



# 2021/2022 CATALOGUE

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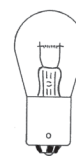
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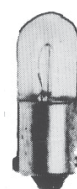
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**AUTO LAMPS**
**For Automobiles, Snowmobiles And Motorcycles**


| ITEM NO. | VOLTAGE | RATING         | BASE TYPE |
|----------|---------|----------------|-----------|
| 53       | 12V     | 1CP            | BA9S      |
| 57       | 12V     | 2CP            | BA9S      |
| 67       | 12V     | 4CP            | BA15S     |
| 90       | 12V     | 6CP            | BA15D     |
| 93       | 12V     | 15CP           | BA15S     |
| 623      | 24V     | 6CP            | BA15S     |
| 624      | 24V     | 6CP            | BA15D     |
| 1142     | 12V     | 21CP           | BA15D     |
| 1156     | 12V     | 32CP           | BA15S     |
| 1156NA   | 12V     | 32CP(Amber)    | BA15S     |
| 1157A    | 12V     | 32W/4CP(Amber) | BAY15D    |
| 1251     | 24V     | 3CP            | BA15S     |
| 1252     | 24V     | 3CP            | BA15D     |
| 1816     | 13V     | 33A            | BA9S      |
| 1891     | 12V     | 2CP            | BA9S      |
| 1895     | 12V     | 2CP            | BA9S      |
| 2741     | 24V     | 1.2W           | T5 Wedge  |
| 3057     | 12V     | 32/2CP         | Plastic W |
| 3157NA   | 12V     | 32/3CP(Amber)  | Plastic W |
| 3357     | 12V     | 40/3CP         | S25 Wedge |
| 4057     | 12V     | 32/2CP         | S25 Wedge |
| 4114     | 12V     | 32/3CP         |           |
| **A5225  | 12V     | 25/25W         | P15D      |
| 7440     | 12V     | 21W            | T20 Wedge |
| 7443     | 12V     | 21/5W          | T20 Wedge |
| **A7028  | 12V     | 45/40W         | P15D-3    |


 53, 57, 67  
623,1251

 93,  
1156,1683


7440, 7443



1816, 1891



1895



1142


 3057, 3157NA,  
3357, 4114,


90, 624, 1252,



2741



A5225



A7028

\*\*A5225 - Suitable for Yamaha and Honda ATV's.

\*\*A7028 - Suitable for most ATC's and ATV's.



## HALOGEN LAMPS

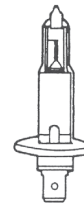
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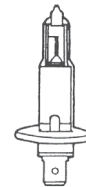
- High efficiency.
- Stable colour temperature.
- Longer life.
- Heat impact resistance.
- Resistance to vibration and shock.
- Meets the conditions according to internationally agreed standards (I.E.C.).

| TEM NO.    | VOLTAGE | WATTAGE                | BASE TYPE     |
|------------|---------|------------------------|---------------|
| H-1-100    | 12V     | 100W                   | PK22S         |
| H-4-10055  | 12V     | 100/55W                |               |
| H-4-10080  | 12V     | 100/80W                |               |
| H-3-100-24 | 24V     | 100W                   |               |
| H-11-055   | 12V     | 55 W                   | PGJ 19-2      |
| 9004       | 12V     | 65/45W                 |               |
| *9004-2    | 12V     | 100/80W (High Wattage) | P20D Straight |
| *9005-2    | 12V     | 100W (High Wattage)    |               |
| 9005XS     | 12V     | 65W                    |               |
| *9006-2    | 12V     | 80W (High Wattage)     | P20D Straight |
| 9006XS     | 12V     | 55W                    |               |
| *9007-2    | 12V     | 100/80W (High Wattage) | PX260         |
| H-7-100    | 12V     | 100W                   |               |

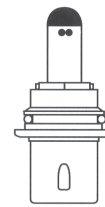
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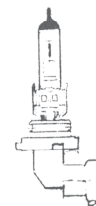
H-1



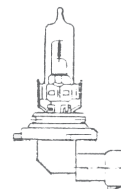
H-4



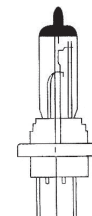
9004



9006-2,  
H-11-055



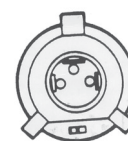
9005-2



H-7-100



9005XS, 9006XS,



P43T



## UTILITY WORK LIGHT - LED

- Water resistant aluminum body powder coat paint
- Recessed lens
- Polarity safe
- Suitable for farm equipment, work trucks, boats and forklifts
- Individually boxed in colourful box
- Supplied with stainless steel mounting hardware

| ITEM NO.      | SHAPE  | DIMENSIONS W x H x D | VOLTAGE RANGE | BODY COLOUR | BEAM TYPE | NO. OF LEDS | LUMEN RATING | COLOUR TEMP | WATTS | LENS MATERIAL |
|---------------|--------|----------------------|---------------|-------------|-----------|-------------|--------------|-------------|-------|---------------|
| 1248-BL-8     | Rect   | 6 x 3.75 x 1.75      | 9-110VDC      | Black       | Flood     | 8           | 1200         | 5000K       | 17W   | Glass         |
| *1348-RD-BLK  | Round  | 4.5 x 1.5            | 10-30VDC      | Black       | Spot      | 6           | 800          | 6000K       | 18W   | PMMA          |
| 1448-SQ-BLK   | Square | 4.5 x 4.5 x 1.5      | 10-30VDC      | Black       | Flood     | 5           | 650          | 6000K       | 15W   | PMMA          |
| 1448-RD-BLK   | Round  | 4.6 x 2.75           | 10-30VDC      | Black       | Flood     | 6           | 800          | 6000K       | 18W   | PMMA          |
| **1548-SQ-BLK | Square | 4.5 x 4.5 x 2.75     | 9-48VDC       | Black       | Spot      | 7           | 2800         | 3500K       | 35W   | PC            |
| **1548-RD-BLK | Round  | 4.6 x 2.75           | 9-48VDC       | Black       | Spot      | 7           | 2800         | 3500K       | 35W   | PC            |
| **1648-SQ-BLK | Square | 4.5 x 4.5 x 2.75     | 9-48VDC       | Black       | Flood     | 7           | 2800         | 3500K       | 35W   | PC            |
| **1648-RD-BLK | Round  | 4.6 x 2.75           | 9-48VDC       | Black       | Flood     | 7           | 2800         | 3500K       | 35W   | PC            |
| **1748-SQ-BLK | Square | 4.5 x 4.5 x 2.75     | 9-48VDC       | Black       | Spot      | 7           | 2800         | 6000K       | 35W   | PC            |
| **1748-RD-BLK | Round  | 4.6 x 2.75           | 9-48VDC       | Black       | Spot      | 7           | 2800         | 6000K       | 35W   | PC            |
| **1848-SQ-BLK | Square | 4.5 x 4.5 x 2.75     | 9-48VDC       | Black       | Flood     | 7           | 2800         | 6000K       | 35W   | PC            |
| **1848-RD-BLK | Round  | 4.6 x 2.75           | 9-48VDC       | Black       | Flood     | 7           | 2800         | 6000K       | 35W   | PC            |
| **1948-O-BLK  | Oval   | 4.75 x 3 x 3         | 9-48VDC       | Black       | Flood     | 2           | 800          | 5000K       | 20W   | PC            |
| **2048-O-BLK  | Oval   | 4.75 x 3 x 3         | 9-48VDC       | Black       | Spot      | 2           | 800          | Blue        | 6W    | PC            |

**Note: 3500K colour temp - warm white, 6000K colour temp - daylight white. To calculate amp draw, divide wattage by voltage used (35W/12V = 2.91 amps)**

### **\*To Be Discontinued**



1248-BL-8



1348-RD-BLK



1948-O-BLK  
2048-O-BLK



1548-SQ-BLK  
1648-SQ-BLK  
1748-SQ-BLK



1548-RD-BLK  
1648-RD-BLK  
1748-RD-BLK  
1848-RD-BLK



1448-RD-BLK



1448-SQ-BLK



## FLASHLIGHT - LED Aluminum Body

- Made from aircraft grade aluminum.
- CREE LED used as light source.
- Push on/off switch.
- Has flasher mode when switch pushed halfway.
- Bright 190 lumens output.
- Highly efficient, 3 C cells will provide light for up to 10 hours
- Clamshell carded.



| ITEM NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| *LF1174  | 3 X C Cell<br>Aluminum LED Flashlight |

**\*To Be Discontinued**

## FLASHLIGHT - LED Head Mounted

- Expandable head strap
- 3 position switch allows a total of 230 lumens brightness
- requires 3 AAA batteries (not included)
- 5 tilt positions
- Clamshell packed



| ITEM NO. | DESCRIPTION   |
|----------|---------------|
| XG-2209  | LED Head Lamp |

## LANTERN - Camping

- 3 Long LED's which light at 50% or 100% also (total 300 lumens),
- Has 6 flashing red emergency LED's when required
- Requires 3 AA batteries (not included)
- Stainless steel hanger hook
- 6 1/2" overall height
- Boxed



| ITEM NO. | DESCRIPTION     |
|----------|-----------------|
| XG-8002  | Camping Lantern |

## TRACTOR (IMPLEMENT) LIGHT Halogen - Round

- Rubber body.
- Replaceable 12V-H3-55W bulb.
- Universal adjustable plated mounting bracket.
- Beam spread: horizontal 75°, vertical 70°



| ITEM NO. | DESCRIPTION             |
|----------|-------------------------|
| *NEO-990 | 5" Rubber Tractor Light |

**\*To Be Discontinued**

## TRACTOR LIGHT – Halogen

- Size 7 1/4" x 4".
- Black ABS case with handle.
- Swivel rubber mount for flexible installation.
- Suitable for marine, off-road and machinery use.
- Supplied with 12V-H3-55W bulb.
- Individually boxed.
- New flood and spot combination light pattern.



| ITEM NO.   | DESCRIPTION                |
|------------|----------------------------|
| *8724      | Halogen Tractor Light      |
| *LENS-8724 | Replacement Lens For Above |

**\*To Be Discontinued**

## TURN, STOP, TAIL LIGHTS With Reflective Outer Ring

| ITEM NO.               | SIZE                 | LENS COLOUR | BULB SIZE AND QTY. | LENS MATERIAL               |
|------------------------|----------------------|-------------|--------------------|-----------------------------|
| *MH-5800A<br>(2" wire) | 4" dia. x<br>2 1/16" | Amber       | 12.8V<br>32/3 cp   | Poly<br>Carbonate<br>Sealed |
| *MH-5800R              | 4" dia. x<br>2 1/16" | Red         | 12.8V<br>32/3 cp   | Poly<br>Carbonate<br>Sealed |



MH-5800R

**LIMITED QUANTITIES - NO BACK ORDERS**

**\*To Be Discontinued**

## STOP, TURN SIGNAL LIGHTS - LED

- Sealed lens, polycarbonate body.
- 3 Wire plug-in.

| ITEM NO.  | SIZE     | COLOUR | NO. OF LED's |
|-----------|----------|--------|--------------|
| *MH-5553A | 4" Round | Amber  | 10           |

**LIMITED QUANTITIES - NO BACK ORDERS**

**\*To Be Discontinued**



**CLEARANCE AND MARKER LIGHTS** *LIMITED QUANTITIES - NO BACK ORDERS*

| ITEM NO.  | SIZE L X W X D          | LENS COLOUR | BULB SIZE AND QTY. | LENS MATERIAL         |
|-----------|-------------------------|-------------|--------------------|-----------------------|
| *MH-1258R | 2 1/2" x 1 1/4" x 3/4"  | Red         | 1 x 194            | Poly Carbonate Sealed |
| *MH-1260A | 3 3/4" x 1 3/16" x 3/4" | Amber       | 2 x 194            | Poly Carbonate Sealed |
| *MH-1260R | 3 3/4" x 1 3/16" x 3/4" | Red         | 2 x 194            | Poly Carbonate Sealed |
| *MH-1275R | 4" x 2" x 1 1/8"        | Red         | 2 x 194            | High Impact Plastic   |
| *MH-1288A | 2 1/2" Dia. Reflective  | Amber       | 1 x 194            | Poly Carbonate Sealed |
| *MH-1288R | 2 1/2" Dia. Reflective  | Red         | 1 x 194            | Poly Carbonate Sealed |



**\*To Be Discontinued**

**CLEARANCE AND MARKER LIGHTS - LED**

| ITEM NO.  | SIZE L X W X D | LENS COLOUR | NO. OF LEDS | LENS MATERIAL         |
|-----------|----------------|-------------|-------------|-----------------------|
| *MH-1277A | 2" dia.        | Amber       | 9           | Poly Carbonate Sealed |
| *MH-1277R | 2" dia.        | Red         | 9           | Poly Carbonate Sealed |



MH-1277R

**\*To Be Discontinued**

**MARKER LIGHT - LED Bar Light 12V DC**

- Stainless steel bar with 3 LED Lights- (each light contains 6 LED's)
- Sealed lens, water resistant.
- Screw mounted.
- Wires, screws and nuts supplied.
- Supplied on a card and UPC coded.



| ITEM NO.   | SIZE L X W X D             | LENS COLOUR | NO. OF LEDS | LENS MATERIAL  |
|------------|----------------------------|-------------|-------------|----------------|
| *TE2-0536A | 16 3/4" x 1 3/16" x 1 1/4" | Amber       | 6 per Light | Poly Carbonate |

**\*To Be Discontinued**

**CLEARANCE AND MARKER LIGHT - LED**

- Sealed lens.
- Waterproof.
- Screw mounted (screws & nuts supplied).
- Carded.

| ITEM NO.   | SIZE L X W X D         | LENS COLOUR | NO. OF LEDS | LENS MATERIAL         |
|------------|------------------------|-------------|-------------|-----------------------|
| *TE2-0534A | 3 1/4" X 1 1/4" X 7/8" | Amber       | 6           | Poly Carbonate Sealed |
| *TE2-0534R | 3 1/4" x 1 1/4" x 7/8" | Red         | 6           | Poly Carbonate Sealed |



**\*To Be Discontinued**



## TURN, STOP, TAIL LIGHTS

| ITEM NO.   | SIZE<br>L x W x D                      | LENS<br>COLOUR | BULB SIZE<br>AND QTY. | BODY<br>MATERIAL                           |
|------------|--|----------------|-----------------------|--|
| *MH-23102  | 4 1/2" x 2 3/8"<br>2" wire double face | Amber<br>/Red  | 1 x 1157              | Body zinc diecast black<br>1/2" stud mount |
| *MH-52002R | 4 1/2" x 2 3/8"<br>2" wire single face | Red            | 1 x 1157              | Body zinc diecast black<br>1/2" stud mount |
| *MH-52002C | 4 1/2" x 2 3/8"<br>2" wire single face | Clear          | 1 x 1157              | Body zinc diecast black<br>1/2" stud mount |



MH-23102  
MH-52002R  
MH-52002C

**\*To Be Discontinued**

## ACCESSORIES FOR MARKER, TURN, STOP, & TAIL LIGHTS

| ITEM NO.  | DESCRIPTION                |
|-----------|----------------------------|
| *MH-12761 | 2" Dia. Rubber Grommet     |
| *MH-12981 | 2 1/2" Dia. Rubber Grommet |

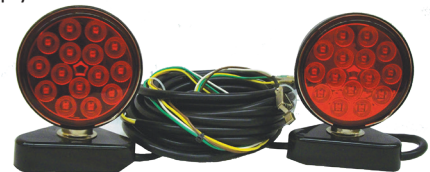


**\*To Be Discontinued** LIMITED QUANTITIES - NO BACK ORDERS

## TOWING LIGHTS LED Magnetic Base



- 15 Bright LED's per light
- Ideal to provide tail, brake and signal lights on vehicles in tow
- Strong magnetic base holds lights in place
- Black painted metal housing ensures long life
- 68" wire between lights
- 29 1/2' long power supply wire
- 4 1/2 light diameter

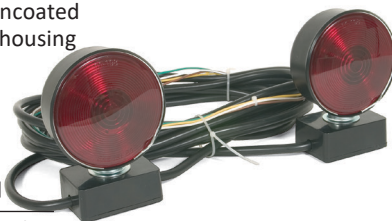


| ITEM NO. | DESCRIPTION             |
|----------|-------------------------|
| TE2-518D | LED Magnetic Tow Lights |

## TOWING LIGHTS Magnetic Base



- Ideal to provide tail, brake and signal lights on vehicles in tow
- Strong magnetic base holds lights in place
- Black painted metal housing ensures long life
- Replaceable #1157 bulb
- 66" between lights
- Supplied with 19' of encased 4 colour coded wires with an additional 3' uncoated
- 4 5/8" overall diameter housing
- Display boxed



| ITEM NO. | DESCRIPTION         |
|----------|---------------------|
| *TE2-518 | Magnetic Tow Lights |

**\*To Be Discontinued**

## TRAILER LIGHTING KIT



- Suitable for all types of trailers.
- O E M replacement style.
- Kit includes 2 combination Class A stop, tail, turn signal and rectangular marker lights with license plate bracket and license plate light, 2 side marker rectangular amber lights, 20' split Y harness with 4 colour coded wires.
- All lights are also reflective.
- Uses standard #1157 bulb.
- Clamshell packaged
- Spare bulbs available.



| ITEM NO. | DESCRIPTION       |
|----------|-------------------|
| MH-5750  | Trailer Light Kit |

### EMERGENCY LIGHT - Round Strobe (Large)

- Amber lens, 100,000 candle power
- Strong magnetic base
- Coiled lighter plug cord, expandable to 10', 12V DC
- Impact resistant ABS base
- Suitable for temperatures -30°C to 60°C (-22°F to 140°F)
- Flash rate 70-110/min., operating life 300 hours
- Solid-state circuitry
- Dimensions: 4 3/4" diameter x 4" H.

**ITEM NO.**

**DESCRIPTION**

|           |                            |
|-----------|----------------------------|
| TE2-514   | Amber Strobe Light - Boxed |
| LENS-514A | Amber Replacement Lens     |



### EMERGENCY LIGHT - Revolving, Teardrop (Large)

- 12V DC 20W bulb
- Amber lens
- Strong magnet holds unit firmly in place
- Coiled lighter plug cord extends to 90"
- Chrome plated plastic revolving reflector
- Dimensions: 7" L x 4 3/4" W x 5 1/2" H

**ITEM NO.**

**DESCRIPTION**

|            |                                    |
|------------|------------------------------------|
| *TE2-506   | Amber Emergency Light - Boxed      |
| *LENS-506R | Red Replacement Lens For TE2-506   |
| *LENS-506B | Blue Replacement Lens For TE2-506  |
| *LENS-506A | Amber Replacement Lens For TE2-506 |
| *BULB-506  | Replacement Bulb For Above         |



***\*To Be Discontinued***

### STROBE LIGHT - XENON Forklift Type

- Suitable for 12V-80V DC
- 5 1/4" High with screw down fixing
- Flash rate 60-80/minute
- Replaceable strobe
- Conforms to CSA C22.2 and ANSI/UL requirements
- Extra bulb included in attachment pack
- Lens and replacement bulbs available



**ITEM NO.**

**DESCRIPTION**

|            |                                |
|------------|--------------------------------|
| TE2-0527A  | Strobe Light                   |
| BULB-0527A | Replacement Bulb for TE2-0527A |
| LENS-0527A | Amber Replacement Lens         |

### FLASHING SAFETY LIGHTS - LED Display

- Long lasting battery life.
- Brighter than standard bulbs.
- Clamshell packed.
- Requires 4 AA batteries.

| ITEM NO. | DESCRIPTION                        | DIMENSIONS      | LENS COLOUR | NO. OF LEDS | BATTERY TYPE | NO. OF FUNCTIONS |
|----------|------------------------------------|-----------------|-------------|-------------|--------------|------------------|
| SH105    | Rectangular with Clip & HD Magnet  | 2 x 2 3/4"      | Red         | 5           | 2 x AA       | 6                |
| SH501    | Rectangular with Stand & HD Magnet | 3 3/4" x 6 1/2" | Red         | 18          | 4 x AA       | 2                |
| SH501A   | Rectangular with Stand & HD Magnet | 3 3/4" x 6 1/2" | Amber       | 18          | 4 x AA       | 2                |



SH501  
SH501A



SH105





## DIGITAL MULTITESTER

- Dimensions 3 1/8" x 4 3/4" x 3/4".
- cETL certified.
- Low battery indicator.
- Automatic negative polarity indicator.
- Auto power-off.
- Auto ranging and data-hold functions.
- Audible continuity check.
- Attractively boxed.

| ITEM NO. | DESCRIPTION          |
|----------|----------------------|
| M320     | Digital Multi-Tester |



## COMPRESSION TESTERS



- 2 1/2" dial with metal case.
- Colour coded quadruple calibrations with 0-300 psi, 21 kg/cm<sup>2</sup>, 21 bar and 2100 kpa.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

G-324 4 Pc. Kit In Molded Abs Case: Chrome Plated Gauge With Quick Release Coupler, 6" Rigid Extension W/Rubber Cone, 12" Flex Hose With 14/18mm Adapter, Uses Side Release Valve

\*G-320HD Gauge Supplied With 12" Heavy Duty Flex Hose & 14/18mm Adapter, Uses Side Release Valve



**\*To Be Discontinued**

## BATTERY TESTER - Load Test

- Used to test batteries (6 or 12 volts), charging systems and starter motors.
- Completely portable.
- Tests completed in 30 seconds.
- Heavy duty colour coded copper plated clamps.
- Ventilated, black painted steel case.
- Suitable for 500-1000 cold cranking amps.
- Individually boxed.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

BT-260 Battery Tester

## BATTERY MAINTAINER 12 VOLT 0.75 AMP

- Provides 0.75 AMP charging, ideal for seasonal vehicles.
- Auto shut-off.
- Short circuit protected.
- Input 120 VAC, output 0.75 AMP.
- Suitable for lead acid, wet maintenance free and gel batteries.
- Supplied with alligator clips, ring terminal and quick connect fittings.
- cETL listed.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

TE4-0237 Battery Maintainer

| FUNCTION/FONCTION     | Range/Gamme                         | Accuracy/Pre-<br>cision                 |
|-----------------------|-------------------------------------|---|
| DC Voltage/Voltage CC | 400mV/4V/40V/400V<br>600V           | ±(0.5%+3)<br>±(0.8%+3)                  |
| AC Voltage/Voltage AC | 4V/40V/400V<br>600V                 | ±(0.8%+4)<br>±(1.0%+4)                  |
| DC Current/Courant CC | 40mA/400mA                          | ±(2.0%+3)                               |
| AC Current/Courant AC | 40mA/400mA                          | ±(3.0%+4)                               |
| Resistance/Résistance | 400Ω/4kΩ/40kΩ/400kΩ/4MΩ<br>40MΩ     | ± (1.0%+3)<br>± (2.0%+4)                |
| Capacitance           | 4nF<br>40nF<br>400nF/4μF/40μF/100μF | ± (5.0%+10)<br>± (4.0%+5)<br>± (3.0%+3) |
| Frequency/Fréquence   | 0-100kHz                            | ± (0.5%+3)                              |

### FEATURES/CARACTÉRISTIQUES

|  |                |         |
|--|----------------|---------|
| Display/Affichage                        | Counts/Comptes | 4000    |
| Auto Ranging/Auto-Gamme                  | Auto           | •       |
| Auto Power Off/Hors-Courant Automatique  |                | •       |
| Diode                                    |                | 1.5V    |
| Continuity Buzzer/Sonnette de Continuite |                | <50±20Ω |
| Data Hold/Maintien de Données            |                | •       |

### GENERAL/GÉNÉRAL

|                                |                               |                    |
|--------------------------------|-------------------------------|--------------------|
| Power Supply/Alimentation      |                               | 357A(L-R44)/1.5Vx2 |
| Size/Taille                    | 120x7018mm/4.7"x 2.75"x 0.7"  |                    |
| Weight/Poids                   | 110g/0.23lbs                  |                    |
| Safety Rating/Cote de Sécurité | CAT II 600V CAT III 300V RoHS |                    |

### 6V/12V 4A SMART BATTERY CHARGER

- For use with 12V lithium and 6V or 12V lead-acid (including GEL & AGM) batteries
- Includes ring terminals and removable terminal clamps.
- Fully protected against short-circuit, reverse polarity, over-charging & overheating.
- Fully automatic-shuts off when battery is full.
- Input: 105-125V 60Hz AC, output: 6V or 12V DC (4A Max).



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|          |                          |
|----------|--------------------------|
| TE4-0249 | Battery Charger 4A Smart |
|----------|--------------------------|

### BATTERY CHARGER- 1.5 AMP Output

- Suitable for 12V lead acid batteries.
- Protection against overcharge, short circuit.
- Automatic shut-off.
- LED indicators.
- Water and shock resistant case.
- Attractively clamshell packaged.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                              |
|-----------|------------------------------|
| TE4-0218A | 1.5 Amp Charger (Maintainer) |
|-----------|------------------------------|

### BATTERY CHARGER Automatic Shut Off

- Suitable for 6V and 12V systems.
- Automatic shut-off on 12V only.
- Polarity check light.
- Green indicator light to indicate complete charge
- 6 1/2' power cord and 6 1/2' battery leads.
- 2 amp rating for smaller batteries - (motorcycles, ATV's & lawn mowers) and trickle charge.
- 10 amp rating for normal charging.
- 55 amp rating for starting power (after several minutes of charging).
- cUL approved.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|         |                               |
|---------|-------------------------------|
| JC-S106 | Battery Charger Auto-Shut Off |
|---------|-------------------------------|

### CIRCUIT CONDUCTIVITY TESTER

 **UNEX**

- Used to check circuitry at female end of trailer electrical connectors.
- Checks L-Turn, R-Turn, brake and tail light wire positions.
- Positions may vary dependant on vehicle.
- LED indicators show connectivity.
- Packaged in poly bag with hanger card.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|          |                             |
|----------|-----------------------------|
| SH-A7088 | Circuit Conductivity Tester |
|----------|-----------------------------|

### L SHAPED MOUNTING BRACKET

- Used for mounting car side female 7-Way connectors under bumpers or frame.
- Black powder coat finish.
- Packaged in poly bag with hanger card.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|          |                                      |
|----------|--------------------------------------|
| SH-W9394 | Mounting Bracket For 7-Way Connector |
|----------|--------------------------------------|



## TRAILER ELECTRICAL CONNECTORS

- Packaged in poly bag with hanger card.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|               |  |
|---------------|--|
| *SH-A7274-CBQ | Coiled 7-way round to 4-way flat with coiled 48 x 16 gauge adaptor |
|---------------|--|



|          |   |
|----------|---|
| SH-C7092 | 7-Way Connector, Impact Resistant, Plastic Housing. "Rubber Seal" on Door (Car End) |
|----------|---|



|         |   |
|---------|---|
| SH-7081 | 7-way connector, impact resistant plastic housing, male end (trailer end) |
|---------|---|



|           |  |
|-----------|--|
| *SH-C4013 | 4-Way Connector Set (Male/Female) Secure Locking Spring-Loaded Cover Which Locks In Male Plug. 1-3/8" OD Female Barrel 1-1/8" OD Male Barrel Chrome Plated |
|-----------|--|



|           |  |
|-----------|--|
| *SH-A7264 | 6-Way Round To 4 Way Flat Adaptor ABS Construction |
|-----------|--|



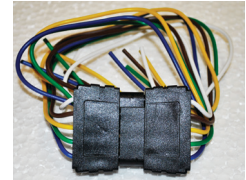
|           |  |
|-----------|--|
| *SH-C7039 | 7-Way Round Pin Type, Die Cast Zinc Body, Trailer End Receiver With Spring Cable Guard 1-1/2" Male Barrel Coated To Resist Corrosion |
|-----------|--|



|           |   |
|-----------|---|
| *SH-C7032 | 7-Way Connector, "Heavy Duty" Round Pin Type Die Cast Zinc Body (Car End) |
|-----------|---|



|           |   |
|-----------|---|
| *SH-D5103 | 5-Way Flat To 5-Way Flat Trailer Connector 18 Gauge Wire 12" Long |
|-----------|---|



|          |  |
|----------|--|
| SH-C7094 | 7-Way Connector With Seal, Impact Resistant Plastic Female End (car end), Spring Loaded Cover Plate, Complete With 4-Way Flat Connector With 12" 18 Gauge Wires And 4 Each 12" 12 Gauge Butt And Ring Connectors |
|----------|--|



|          |   |
|----------|---|
| SH-A7274 | 7 Wire round plastic male trailer end converts 7 wire to 4 wire flat. |
|----------|---|



|          |   |
|----------|---|
| SH-A7275 | 7 Wire round centre pole trailer end converts to 5 wire flat end. |
|----------|---|



|              |   |
|--------------|---|
| SH-S2102-10G | 2-Way Flat Connector Loop With 12" 10 Gauge Wires |
|--------------|---|

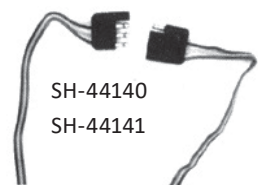


SH-S2102-10G  
SH-S2102-14G

|              |  |
|--------------|--|
| SH-S2102-14G | 2-Way flat connector loop 12", 14 gauge wire |
|--------------|--|

|          |  |
|----------|--|
| SH-44140 | 4-Way rubber coated flat type connector with 12" leads, 18 gauge wire. |
|----------|--|

|          |  |
|----------|--|
| SH-44141 | 4-Way rubber coated flat type connector with 48" leads, 18 gauge wire. |
|----------|--|



**\*To Be Discontinued**

## BATTERY TERMINALS AND ADAPTERS

- Heavy duty lead bodies.

### AUTOMOTIVE

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| BT5A-1   | Standard    |
| BT5A-2   | Standard    |
| BT5A-10  | Standard    |

### MARINE

|         |  |
|---------|--|
| BT28-1  | Marine Disconnect & 3/8" Stud Conversion - Bulk    |
| BT28-10 | Marine Disconnect & 3/8" Stud Conversion - 10/Card |



BT5A

BT28

## BATTERY TERMINAL BRUSH

- Sturdy nickel-plated metal body.
- Includes brush for post and tapered brush for clamp cleaning.

| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| BTB-1    | Battery Terminal Brush |



## CLAMPS FOR BATTERY BOOSTER CABLES

- Chrome plated.
- Vinyl coated handles.
- Available in red and black colours.
- Parrot jaw type.
- 500A

| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| 32-D2BL  | Black Booster Cable Clamp |
| 32-D2RD  | Red Booster Cable Clamp   |



## SPRING CLAMPS

- Chrome plated.
- Vinyl coated handles.
- Available in red and black colours.
- 7/16" jaw width

| ITEM NO.  | DESCRIPTION       |
|-----------|-------------------|
| TT8-005BK | Black Cable Clamp |
| TT8-005RD | Red Cable Clamp   |



## BOOSTER CABLE



- Thermoplastic rubber.
- At -45°C remains tangle-free.
- Cable coatings are highly resistant to oils and chemicals.
- 100% copper strands.

| ITEM NO.  | DESCRIPTION                             | AMP RATING | WIRE SIZE | NO. OF WIRES | CABLE LENGTH |
|-----------|---|------------|-----------|--------------|--------------|
| 32-065A-3 | Battery Booster Cable, Sleeve Packed    | 150        | 10        | 65           | 10'          |
| 32-172D   | Battery Booster Cable, Boxed Parrot-Jaw | 500        | 6         | 172          | 12'          |
| 32-259D   | Battery Booster Cable, Boxed Parrot-Jaw | 500        | 4         | 259          | 16'          |
| 32-545D   | Battery Booster Cable, Boxed Parrot-Jaw | 800        | 2         | 413          | 25'          |



## FUSES - Plug-In Type

- Supplied in multiple compartment plastic box.
- Standard size and mini.
- Suitable for up to 32V.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| TE5-0442 | 120 Piece Standard Size Plug-In Fuses, 20 Each-5A, 10A, 15A, 20A, 25A, 30A     |
| TE5-0454 | 100 Piece Mini Size Plug-In Fuses, 20 Each-5A, 10A, 15 each-15A, 20A, 25A, 30A |





## HEAT-SHRINK TUBING KIT

- Operating temperature -55°C to 125°C.
- Supplied in handy 3 1/2" x 8 1/2" plastic partitioned see thru box with hang-up hook.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| TE5-0500 | 185 Piece x 2 1/2" Heat Shrink Tubing Kit - Black<br>Kit Consists Of:<br>65 - 1/16" (2mm) - 2 1/2"<br>45 - 1/8" (3mm) - 2 1/2"<br>25 - 3/16" (5mm) - 2 1/2"<br>20 - 1/4" (6mm) - 2 1/2"<br>15 - 3/18" (9mm) - 2 1/2"<br>15 - 1/2" (13mm) - 2 1/2" |
| TE5-0501 | 120 Piece x 2 1/2" Heat-Shrink Tubing Kit - Colour Coded<br>Kit Consists Of:<br>40 - 22/18 Gauge 2 1/2" - Red<br>40 - 16/14 Gauge 2 1/2" - Blue<br>40 - 12/10 Gauge 2 1/2" - Yellow   |



## BUTT CONNECTOR KIT

- Includes both PVC and heat shrink types.
- Supplied in handy 3 1/2" x 8 1/2" plastic partitioned see-thru box with hang-up hook.

| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| *TE5-0503 | 76 Piece Connector Kit<br>Kit Consists Of:<br>26 - 22/18 Gauge - Red PVC Butt Connector<br>26 - 16/14 Gauge - Blue PVC Butt Connector<br>18 - 12/10 Gauge - Yellow PVC Butt Connector<br>2 - 22/18 Gauge - Red PVC Heat-Shrink Butt Connector<br>2 - 16/14 Gauge - Blue PVC Heat-Shrink Butt Connector<br>2 - 12/10 Gauge - Yellow PVC Heat-Shrink Butt Connector |



**\*To Be Discontinued**

## QUICK-SPLICE KIT

- Supplied in handy 3 1/2" x 8 1/2" plastic partitioned see thru box with hang-up hook.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| TE5-0506 | 70 Piece Quick-Splice Kit<br>Kit Consists Of:<br>15 - 22/18 Gauge - Red Connector<br>20 - 16/14 Gauge - Blue Connector<br>5 - 12/10 Gauge - Yellow Connector<br>15 - 16/14 Gauge - Quick Disconnects<br>15 - 16/14 Gauge - T-Taps |



## CABLE CLAMP KIT

- Ideal for mounting wires, cables and hoses.
- Supplied in handy 3 1/2" x 8 1/2" plastic partitioned see thru box with hang up hook.

| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| *TE5-0507 | 90 Piece Cable Clamp Kit<br>Kit Consists Of:<br>2 - 1/4" Dia. Rubber Coated SS Cable Clamps<br>2 - 5/16" Dia. Rubber Coated SS Cable Clamps<br>2 - 3/8" Dia. Rubber Coated SS Cable Clamps<br>2 - 7/16" Dia. Rubber Coated SS Cable Clamps<br>22 - 1/8" Dia. Nylon Clamps - (12 Black, 10 White)<br>30 - 3/16" Dia. Nylon Clamps - (15 Black, 15 White)<br>30 - 1/4" Dia. Nylon Clamps - (15 Black, 15 White) |



## WIRE CONNECTOR AND WIRE NUT KIT

- Supplied in handy 3 1/2" x 8 1/2" plastic partitioned see-thru box with hang-up hook.

| ITEM NO.  | DESCRIPTION  |
|-----------|--|
| *TE5-0508 | 120 Piece Closed End Connector/ Wire Nut Assortment<br>Kit Consists Of:<br>25 - 16/14 Gauge Nylon Closed End Connectors<br>20 - 12/10 Gauge Nylon Closed End Connectors<br>25 - Red Twist-On Wire Connectors<br>25 - Grey Twist-On Wire Connectors<br>25 - Yellow Twist-On Wire Connectors |





## BACK-UP ALARM

- Suitable for 12 - 24 V DC systems.
- Sealed solid-state circuitry, water and dust resistant.
- Made with strong ABS housing.
- 100 DB + or - 2 DB.
- Measures 4" W x 3" H x 1 3/4" D.

| ITEM NO. | DESCRIPTION   |
|----------|---------------|
| CM-668   | Back-up Alarm |



## ICE SCRAPERS AND SNOW BRUSHES

| ITEM NO. | DESCRIPTION  |
|----------|--|
| *XP-4577 | Acrylic 4" Blade Ice Scraper With Hang-Up Hole   |
| XP-4571R | 24" Heavy Duty 4" Ice Scraper & Brush  |
| XP-6530  | Snow Brush W/Ice Scraper 25" X 5/8" X 7/8" Wood Handle 2 Rows Of PVC Bristle With Ice Scraper On End |
| XP-4528R | 6" Aluminum Handle, Extendable 30" To 45" Scraper W/ Adjustable Angle Brush And Squeegee             |

XP-4577

XP-4571R

XP-6530

XP-4528R

**\*To Be Discontinued**

- Designed to remove snow from cars & trucks.
- Large 15" x 5-1/2" foam pad has 3 levels to minimize any scraping.
- Head locks into 7 positions to give required angle.
- Handle locks from 30" to 49" with a total of 8 positions.

| ITEM NO.  | DESCRIPTION          |
|-----------|----------------------|
| XP-462002 | Snow Brush & Scraper |



## SQUEEGEES - Automotive

- 10" nylon net-covered foam head.
- Rubber wiping blade on reverse side of head.
- Threaded handles allow for easy storage.



| ITEM NO. | DESCRIPTION                             |
|----------|---|
| 3940     | 10" Metal Squeegee With 20" Wood Handle |

|        |  |
|--------|--|
| CT-613 | 10" ABS Squeegee With Telescopic Aluminum Handle<br>Extends From 27" To 48"<br>Has Rubber Grip With Hang-Up Hole |
|--------|--|



## TIRE PRESSURE GAUGE

- Chrome plated to resist corrosion.
- For most types of air filled tires.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| *TE6-014 | Regular extension service gauge 10-160 PSI both sides metallic bar. Chromed copper body dual angle head. Handy hang-up ring. 11 1/2" overall length. Boxed. |



**\*To Be Discontinued**

## SAND BLASTER KIT

- Used for sand blasting, and liquid and air cleaning of parts and surfaces.
- Kit includes:  
Gun with 1/4" nozzle  
3 extra 1/4" nozzles  
(1) 13/64" air jet  
10 ft rubber hose  
12" pick-up tube



| ITEM NO. | DESCRIPTION                       |
|----------|-----------------------------------|
| *ASB-6   | Sand Blaster Kit - Blister Packed |
| *ASB-64N | Set Of Replacement Nozzles        |

**\*FOB DARTMOUTH, NS ONLY \*To Be Discontinued**



## AIR HAMMER KIT

- Set contains 1 each: Flat, hatched, "V", and pointer chisels.
- Spare spring included.
- Air hose fitting included
- Supplied in molded plastic case.



| ITEM NO. | DESCRIPTION               | WEIGHT   |
|----------|---------------------------|----------|
| *2709-1  | Air Hammer 190mm (7-1/2") | 5.0 lbs. |
|          | 4 Chisels 125mm (5")      |          |

**\*FOB DARTMOUTH, NS ONLY \*To Be Discontinued**

## TUBELESS TIRE VALVE STEMS

- Plastic valve cap supplied.
- Sold 100/bag only.

| ITEM NO. | OVERALL LENGTH | BASE SIZE  |
|----------|----------------|------------|
| TR413    | 42.5 (1 1/16") | 11.5mm     |
| TR415    | 42.5 (1 1/16") | 15.9mm     |
| TR418    | 61.5 (2 7/16") | 12mm x 1.5 |



## WHEEL LUG NUTS

- Chrome plated to resist corrosion.
- Standard hex nut sizes 13/16" or 3/4".
- Tapered edge.
- Each nut clearly identified with size.
- Right hand turning.
- Boxed 50 per box.



| ITEM NO.    | WRENCH SIZE | WHEEL STUD SIZE |
|-------------|-------------|-----------------|
| LM001-14150 | 13/16"      | 14mm x 1.5      |
| LM023-12125 | 3/4"        | 12mm x 1.25     |
| LM023-12150 | 3/4"        | 12mm x 1.5      |
| LM023-7-16  | 3/4"        | 7/16"           |
| LM023-1-2   | 3/4"        | 1/2"            |

## 4-WAY WHEEL WRENCH

- 20" overall width.
- 11/16", 3/4", 13/16" and 7/8" wheel nut sizes.
- Sizes embossed on each end.
- Chrome plated to resist rusting.



| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| 3-1101   | 4-Way Wheel Wrench |

## MECHANIC'S CREEPER

- Heavy rectangular tube frame.
- Durable powder-coat paint.
- 6 x 2 1/2" hard plastic wheels with ball bearing swivel base.
- Full 11" x 36" padded body support with built-in pillow.

| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| TR6451   | 6 Wheel Mechanic's Creeper |
| TR-WHEEL | Replacement Casters        |



## MECHANIC'S STOOL

- 14" x 8 1/2" padded seat.
- All steel construction.
- 15" overall height.
- 4 swivel casters.
- Handy 11 1/2" x 12 1/2" partitioned parts tray under seat.



| ITEM NO.  | DESCRIPTION               |
|-----------|---------------------------|
| TR6100    | Mechanic's Stool          |
| TR6100-01 | Swivel Castors for TR6100 |

## HOSE CLAMPS

- Band and housing made of 430 stainless steel. Tightening screw made of zinc plated steel. Packed 10 pieces per box sold in boxes of 10 only.

| ITEM NO. | SAE SIZE | BAND WIDTH |        | DIAMETER RANGE  |               |
|----------|----------|------------|--------|-----------------|---------------|
|          |          | INCH       | MM     | INCH            | MM            |
| HC-002   | #2       | 5/16"      | 9mm    | 1/4" - 1/2"     | 6mm - 12mm    |
| HC-004   | #4       | 5/16"      | 9mm    | 5/16" - 5/8"    | 8mm - 16mm    |
| HC-005   | #5       | 5/16"      | 9mm    | 7/16" - 3/4"    | 11mm - 20mm   |
| HC-006   | #6       | 5/16"      | 9mm    | 1/2" - 3/4"     | 12mm - 23mm   |
| HC-008   | #8       | 5/16"      | 9mm    | 1/2" - 1"       | 13mm - 25mm   |
| HC-010   | #10      | 1/2"       | 12.7mm | 9/16" - 1 1/16" | 14mm - 27mm   |
| HC-012   | #12      | 1/2"       | 12.7mm | 11/16" - 1 1/4" | 17mm - 32mm   |
| HC-016   | #16      | 1/2"       | 12.7mm | 11/16" - 1 1/2" | 17mm - 38mm   |
| HC-020   | #20      | 1/2"       | 12.7mm | 13/16" - 1 3/4" | 21mm - 44mm   |
| HC-024   | #24      | 1/2"       | 12.7mm | 1" - 2"         | 25mm - 51mm   |
| HC-028   | #28      | 1/2"       | 12.7mm | 1 1/4" - 2 1/4" | 32mm - 57mm   |
| HC-032   | #32      | 1/2"       | 12.7mm | 1 1/2" - 2 1/2" | 38mm - 63mm   |
| HC-036   | #36      | 1/2"       | 12.7mm | 1 3/4" - 2 3/4" | 44mm - 70mm   |
| HC-044   | #44      | 1/2"       | 12.7mm | 2 1/4" - 3 1/4" | 57mm - 82mm   |
| HC-052   | #52      | 1/2"       | 12.7mm | 2 3/4" - 3 3/4" | 70mm - 95mm   |
| HC-064   | #64      | 1/2"       | 12.7mm | 3 1/2" - 4 1/4" | 89mm - 114mm  |
| HC-072   | #72      | 1/2"       | 12.7mm | 4" - 5"         | 102mm - 127mm |
| HC-088   | #88      | 1/2"       | 12.7mm | 5" - 6"         | 127mm - 152mm |
| HC-104   | #104     | 1/2"       | 12.7mm | 6" - 7"         | 152mm - 178mm |



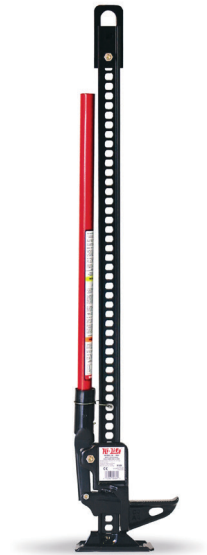
- Band and housing made of 304 stainless steel. Tightening screw made of 304 stainless steel. Packed 10 pieces per box (sold in boxes of 10 only).

| ITEM NO. | SAE SIZE | BAND WIDTH |        | DIAMETER RANGE  |               |
|----------|----------|------------|--------|-----------------|---------------|
|          |          | INCH       | MM     | INCH            | MM            |
| 304-002  | #2       | 5/16"      | 9mm    | 1/4" - 1/2"     | 6mm - 12mm    |
| 304-004  | #4       | 5/16"      | 9mm    | 5/16" - 5/8"    | 8mm - 16mm    |
| 304-005  | #5       | 5/16"      | 9mm    | 7/16" - 3/4"    | 11mm - 20mm   |
| 304-006  | #6       | 5/16"      | 9mm    | 1/2" - 3/4"     | 12mm - 23mm   |
| 304-008  | #8       | 5/16"      | 9mm    | 1/2" - 1"       | 13mm - 25mm   |
| 304-010  | #10      | 1/2"       | 12.7mm | 9/16" - 1 1/16" | 14mm - 27mm   |
| 304-012  | #12      | 1/2"       | 12.7mm | 11/16" - 1 1/4" | 17mm - 32mm   |
| 304-016  | #16      | 1/2"       | 12.7mm | 11/16" - 1 1/2" | 17mm - 38mm   |
| 304-020  | #20      | 1/2"       | 12.7mm | 13/16" - 1 3/4" | 21mm - 44mm   |
| 304-024  | #24      | 1/2"       | 12.7mm | 1" - 2"         | 25mm - 51mm   |
| 304-028  | #28      | 1/2"       | 12.7mm | 1 1/4" - 2 1/4" | 32mm - 57mm   |
| 304-032  | #32      | 1/2"       | 12.7mm | 1 1/2" - 2 1/2" | 38mm - 63mm   |
| 304-036  | #36      | 1/2"       | 12.7mm | 1 3/4" - 2 3/4" | 44mm - 70mm   |
| 304-044  | #44      | 1/2"       | 12.7mm | 2 1/4" - 3 1/4" | 57mm - 82mm   |
| 304-052  | #52      | 1/2"       | 12.7mm | 2 3/4" - 3 3/4" | 70mm - 95mm   |
| 304-064  | #64      | 1/2"       | 12.7mm | 3 1/2" - 4 1/4" | 89mm - 114mm  |
| 304-072  | #72      | 1/2"       | 12.7mm | 4" - 5"         | 102mm - 127mm |
| 304-088  | #88      | 1/2"       | 12.7mm | 5" - 6"         | 127mm - 152mm |
| 304-104  | #104     | 1/2"       | 12.7mm | 6" - 7"         | 152mm - 178mm |



## HI-LIFT JACKS, PREMIUM CAST & STEEL JACK - Made in U.S.A. Meets ANSI Requirements

- Base plate of 28 square inches.
- Low pick-up of 4 1/2".
- Safety shear-pin shears at 7000 lbs.
- Manufactured of high stress steel and Class A Grade 1 castings.



| ITEM NO. | DESCRIPTION | LIFT |
|----------|-------------|------|
|----------|-------------|------|

HL-484 48" Premium Jack 37"

\*PRICE INCLUDES TOP CLAMP CLEVIS

## FIX-IT KIT FOR SERVICING HI-LIFT JACKS

- Kit contains:
  - 2 CP-1 climbing pins
  - 2 CP-2 cross pins
  - 2 CP-3 climbing pin springs
  - 1 SP-13 safety shear-pin
  - 1 LT-1 lubrication tube
  - 1 installation instructions



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

HL-484-99-FK2 FIX-IT KIT

\* Other parts for HI-LIFT are available on request.

## ACCESSORIES FOR HI-LIFT

| ITEM NO.      | DESCRIPTION                               |
|---------------|---|
| HL-484-99-LOC | "LOC" Rack For Locking Hi-Lift To Vehicle |



## WINCH - 2,000 lb. Capacity

- 12 Volt DC permanent magnet motor .85 HP.
- 50 feet of 5/32" aircraft cable with safety latch hook.
- 54 inch remote control cable in/out buttons.
- 68 inch power leads.
- Cable tension plate to ensure level winding, free spooling and power in and out.
- Supplied with hand saver bar.
- Bolts and mounting plate included.
- Overall dimensions: L11 1/2" x W 4" x H 4".
- Roller fairlead included.



| ITEM NO. | LINE PULL   | LINE SPEED     | WEIGHT      | AMP DRAW |
|----------|-------------|----------------|-------------|----------|
| DJS-2000 | 0-2000 lbs. | 10.5-4.2 f/min | 11 1/2 lbs. | 8-118    |

## WINCH - 3,500 lb. Capacity

- 12 Volt DC permanent magnet motor 1.3 HP.
- 50 feet of 7/32" aircraft cable with safety latch hook included.
- 10' leads on remote rocker switch (in/out).
- Overall dimensions: L 12 1/2" x W 4 3/4" x H 5 1/2".
- Supplied with hand-saver bar.
- Roller fairlead included.



| ITEM NO. | LINE PULL  | LINE SPEED | WEIGHT  | AMP-DRAW |
|----------|------------|------------|---------|----------|
| DJW-3500 | 0-3500 lbs | 26-5 f/min | 28 lbs. | 20-230   |



## BOAT WINCHES - General Purpose

- Rust-resistant zinc finish.
- Internally lubricated drum bushing and pinion gear shaft bearing for long life and ease of operation.
- Reinforced frame gives extra strength.
- Stainless steel ratchet spring.
- Smooth turning roller grip handle.

| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| GH-1000  | 1,000 lb. Capacity |
| GH-2000  | 2,000 lb Capacity  |



## TRAILER HITCH BALLS - Clamshell Packed

- UPC labeled.

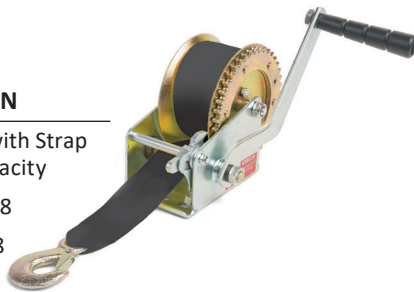
| ITEM NO. | BALL AND THREAD SIZE | BOLT LENGTH | LOAD RATING |
|----------|----------------------|-------------|-------------|
| 28-1B    | 1 7/8" x 3/4"        | 2"          | 2,000 lbs.  |
| 28-2B    | 1 7/8" x 1"          | 2"          | 2,000 lbs.  |
| 28-3B    | 2" x 3/4"            | 2"          | 3,500 lbs.  |
| 28-4B    | 2" x 1"              | 2"          | 6,000 lbs.  |
| 28-5B    | 2 5/16" x 1"         | 2"          | 6,000 lbs.  |



## BOAT WINCH - Strap Type

- Rust-resistant zinc finish.
- Supplied with 2" strap and hook with safety latch.
- 25' long strap.
- Single speed.

| ITEM NO. | DESCRIPTION                              |
|----------|--|
| T18      | Boat Winch with Strap 1800 lbs. Capacity |
| T18-01   | Handle for T18                           |
| T18-02   | Spring for T18                           |
| T18-03   | Pawl for T18                             |
| T18-04   | Strap/Hook Replacement for T18           |



## BALL MOUNT - Triple Ball

- Solid steel 2" bar with 1 7/8", 2", 2 5/16" welded trailer balls.
- Accomodates 1 7/8" (2,000 lbs.), 2" (6,000 lbs.), 2 5/16" (10,000 lbs.) couplers.
- Black painted bar with chrome plated trailer balls.
- Uses 5/8" pin.



| ITEM NO.   | DESCRIPTION                       | WEIGHT  |
|------------|-----------------------------------|---------|
| 28-TRIBALL | Triple Ball Mount w/Chromed Balls | 20 lbs. |

## TRAILER HITCH BALLS

- Solid steel, chrome plated.

| ITEM NO.                | BALL AND THREAD SIZE | LOAD RATING |
|-------------------------|----------------------|-------------|
| <u>External Thread:</u> |                      |             |
| 28-1                    | 1 7/8" x 3/4"        | 2,000 lbs.  |
| 28-2                    | 1 7/8" x 1"          | 2,000 lbs.  |
| 28-3                    | 2" x 3/4"            | 3,500 lbs.  |
| 28-4                    | 2" x 1"              | 6,000 lbs.  |
| 28-4A                   | 2 x 1 1/4"           | 8,000 lbs.  |
| 28-5                    | 2 5/16" x 1"         | 6,000 lbs.  |
| 28-6                    | 2 5/16" x 1 1/4"     | 12,000 lbs. |

### External Thread with 2 1/2" Long Bolt:

|       |                      |            |
|-------|----------------------|------------|
| 28-1L | 1 7/8" x 3/4"        | 2,000 lbs. |
| 28-3L | 2" x 3/4"            | 3,500 lbs. |
| 28-4L | 2" x 1" 3" Long Bolt | 5,000 lbs. |

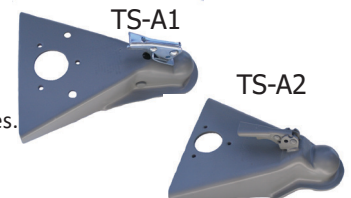
### Internal Thread:

|      |               |            |
|------|---------------|------------|
| 28-7 | 1 7/8" x 3/4" | 2,000 lbs. |
| 28-8 | 2" x 3/4"     | 3,500 lbs. |



## TRAILER COUPLERS A Frame Type

- Painted body.
- Pre-drilled jack mounting holes.



| ITEM NO. | BALL SIZE | CHANNEL SIZE | CLASS | BALL LOCK TYPE       | LOAD RATING               |
|----------|-----------|--------------|-------|----------------------|---------------------------|
| *TS-A1   | 2"        | A Frame      | III   | External "U" bracket | 5,000 lbs.                |
| *TS-A2   | 2 5/16"   | A Frame      | IV    | Spring trigger       | 25,000 lbs.<br>10,000 GVW |

## TRAILER HITCH BALL BUSHINGS

- Used to reduce diameter of hole in draw bar

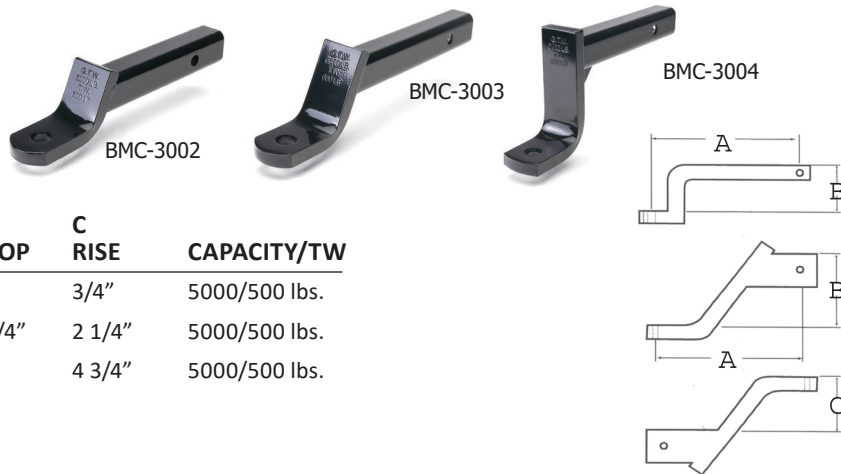
| ITEM NO. | DESCRIPTION  |
|----------|--|
| 220601   | Hitch Ball Adaptor To Reduce Hole Size From 1" to 3/4"   |
| 220602   | Hitch Ball Adaptor To Reduce Hole Size From 1 1/4" to 1" |





## HITCH BALL MOUNTS / DRAW BARS

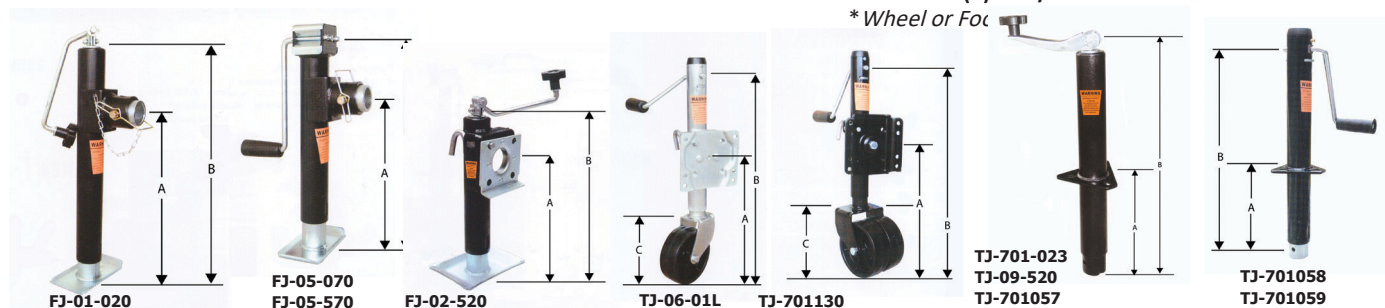
- Black powder coat finish.
- 5/8" lock pin required.



| ITEM NO. | BOX SIZE | BALL SHANK DIA. | A LENGTH | B DROP | C RISE | CAPACITY/TW   |
|----------|----------|-----------------|----------|--------|--------|---------------|
| BMC-3002 | 2" x 2"  | 1"              | 10 1/2"  | 2"     | 3/4"   | 5000/500 lbs. |
| BMC-3003 | 2" x 2"  | 1"              | 13"      | 3 1/4" | 2 1/4" | 5000/500 lbs. |
| BMC-3004 | 2" x 2"  | 1"              | 11 1/2"  | 6"     | 4 3/4" | 5000/500 lbs. |

## TRAILER JACKS

| ITEM NO.  | MOUNTING BRACKET TYPE   | RATED CAPACITY | LIFT | HANDLE      | ITEM NO.   | MOUNTING BRACKET TYPE   | RATED CAPACITY | LIFT | HANDLE                       |
|-----------|---|----------------|------|-------------|------------|---|----------------|------|------------------------------|
| FJ-01-020 | Tubular Swivel<br><b>Retracted Dimension (A) 11 3/4"</b><br><b>Retracted Dimension (B) 16 3/4"</b>  | 2,000 lbs.     | 10"  | Top Wind    | TJ-701130  | Double Lock Pin Swivel Jack<br>Bolt on Mount<br><br><i>Supplied with grease fitting to grease gear.</i><br><b>Retracted Dimension (A) 13 1/2"</b><br><b>Retracted Dimension (B) 22 1/2"</b><br><b>Wheel Height Dimension (C) 6 3/4"</b> | 1,500 lbs.     | 10"  | Side Wind<br>Double 6" Wheel |
| FJ-05-070 | Tubular Swivel<br><i>Supplied with grease fitting to grease gear.</i><br><b>Retracted Dimension (A) 12"</b><br><b>Retracted Dimension (B) 16 1/2"</b>   | 5,000 lbs.     | 10"  | Side Wind 2 | TJ-09-520* | A-Frame Jack<br>Bolt on Mount<br><br><b>Retracted Dimension (A) 7 3/4"</b><br><b>Retracted Dimension (B) 20"</b><br><i>* Wheel or Foot may be required.</i>   | 2,000 lbs.     | 15"  | Top Wind                     |
| FJ-05-570 | Tubular Swivel<br><i>Supplied with grease fitting to grease gear.</i><br><b>Retracted Dimension (A) 15"</b><br><b>Retracted Dimension (B) 20"</b>   | 5,000 lbs.     | 15"  | Side Wind 2 | TJ-701057* | A-Frame Jack<br>Bolt on Mount<br><br><b>Retracted Dimension (A) 10"</b><br><b>Retracted Dimension (B) 20"</b><br><i>* Wheel or Foot may be required.</i>  | 5,000 lbs.     | 15"  | Top Wind                     |
| FJ-02-520 | Retaining Ring Swivel<br><br><b>Retracted Dimension (A) 14 1/2"</b><br><b>Retracted Dimensions (B) 20 1/4"</b>  | 2,000 lbs.     | 15"  | Top Wind 4  | TJ-701058* | A-Frame Jack<br>Bolt on Mount<br><br><b>Retracted Dimension (A) 7 1/2"</b><br><b>Retracted Dimension (B) 22 1/2"</b><br><i>* Wheel or Foot may be required.</i>   | 1,000 lbs.     | 15"  | Side Wind                    |
| TJ-06-01L | Double Lock Pin Swivel Jack<br>Bolt On Mount<br><i>Supplied with grease fitting to grease gear.</i><br><b>Retracted Dimension (A) 13 1/2"</b><br><b>Retracted Dimension (B) 21"</b><br><b>Wheel Height Dimension (C) 6 3/4"</b> | 1,000 Lbs.     | 10"  | Side Wind 2 | TJ-701059* | A-Frame Jack<br>Bolt on Mount<br><br><b>Dimension (A) 7 1/2"</b><br><b>Dimension (B) 22 1/2"</b><br><i>* Wheel or Foot may be required.</i>   | 2,000 lbs.     | 15"  | Side Wind                    |



## CASTORS AND FOOT PLATE

- For use with A frame trailer jacks.

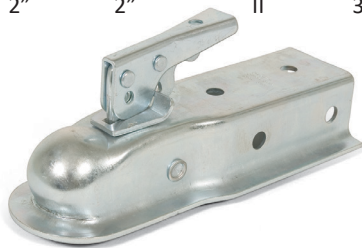
| ITEM NO.   | LIFT CAPACITY | ADDITIONAL LIFT |
|--|---------------|-----------------|
| TJ-701070  | 1,000 lbs.    | 7"              |
| ABS Castor with pin for TJ-701023, TJ-701058.            |               |                 |
| TJ-701071  | 1,200 lbs.    | 7"              |
| ABS Castor with pin for TJ-09-520, TJ-701057, TJ-701059. |               |                 |
| TJ-701072  | 2,000 lbs.    | 8 3/4"          |
| Steel drop leg for TJ-701056, TJ-701057, TJ-701059.      |               |                 |



## TRAILER COUPLERS Channel Type

- Zinc coated body.
- Zinc plated locking mechanism.
- Smooth trigger mechanism for fast release and easy hook ups.
- May be padlocked.

| ITEM NO. | BALL SIZE | CHANNEL SIZE | CLASS | LOAD RATING |
|----------|-----------|--------------|-------|-------------|
| TSZ-60A  | 1 7/8"    | 2"           | II    | 2,000 lbs.  |
| TSZ-60B  | 1 7/8"    | 2 1/2"       | II    | 2,000 lbs.  |
| TSZ-60C  | 1 7/8"    | 3"           | II    | 2,000 lbs.  |
| TSZ-60D  | 2"        | 2 1/2"       | II    | 3,500 lbs.  |
| TSZ-60E  | 2"        | 3"           | II    | 3,500 lbs.  |
| TSZ-60F  | 2"        | 2"           | II    | 3,500 lbs.  |



## TRAILER COUPLER LOCK

- Poly-bagged.
- Locks coupler locking lever to deter theft.
- Weather resistant cast body and chrome-plated locking pin.
- Supplied with 2 keys.

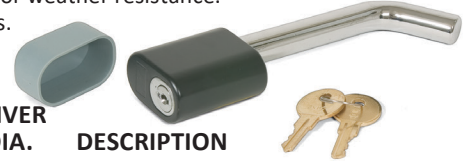
| ITEM NO. | DESCRIPTION  |
|----------|--------------|
| TS-LOCK  | Coupler Lock |



## TRAILER HITCH RECEIVER LOCKS

- Poly-bagged.
- Self locking (can be locked without key).
- Supplied with weather resistant protective cap.
- Chrome plated pin for weather resistance.
- Supplied with 2 keys.

| ITEM NO.    | RECEIVER PIN DIA. | DESCRIPTION                               |
|-------------|-------------------|---|
| *5201-270LK | 1/2"              | 1 1/4" x 1 1/4"<br>3 1/4" Useable Length  |
| 5202-272LK  | 5/8"              | 2" x 2" Receiver<br>3 1/2" Useable Length |



### *\*To Be Discontinued*

## RUBBER TIE DOWNS Made in Canada

- 100% High Quality EPDM Rubber.
- Straps stretch to 2 1/2 times original length.
- ISO 9001:2000 Quality Standards.
- Plated hooks to resist rust.
- Stamped with 50 lb. SWL as required by DOT.



| ITEM NO. | SIZE                                    |
|----------|---|
| SH09     | 9"                                      |
| SH15     | 15"                                     |
| SH20     | 20"                                     |
| SH30     | 30"                                     |
| SH500    | Snappi Hookers Display - Consisting of: |
|          | 14 Each: SH09 9" Strap                  |
|          | 12 Each: SH15 15" Strap                 |
|          | 12 Each: SH20 20" Strap                 |
|          | 12 Each: SH30 30" Strap                 |

**1 Plastic Display Board with Hardware.**



## RUBBER TIE DOWNS Snappi Hooker Black Adjustable - Made in Canada

- Injected molded EPDM meaning no imperfections.
- 2-1/2 times safe stretch non-cracking.
- Meets DOT requirements.
- Adjustable to allow several hook positions.

| ITEM NO. | SIZE | NO OF ADJUST | DESCRIPTION           |
|----------|------|--------------|-----------------------|
| SH20ADJ  | 20"  | 3            | Adjustable Tarp Strap |
| SH30ADJ  | 30"  | 4            | Adjustable Tarp Strap |





## RUBBER TIE DOWNS - Snappi Hooker Cold Weather Model - Made in Canada

- Easy identifiable blue colour.
- Operational to -40°C
- Injection molded EPDM meaning no imperfections.
- 2 1/2 times safe stretch, non-cracking.
- Meets DOT safe working load limit (no others do).
- Made to ISO9001/AS9100 quality certification.
- Stamped with 50 lb. SWL as required by DOT

| ITEM NO. | SIZE |
|----------|------|
| SH09CO   | 9"   |
| SH15CO   | 15"  |
| SH20CO   | 20"  |
| SH30CO   | 30"  |



| ITEM NO. | DESCRIPTION   |
|----------|---|
| SH500CO  | COLD WEATHER BLUE DISPLAY<br>Consists of: 14 - SH09CO,<br>12 - SH15CO,<br>12 - SH20CO,<br>12 - SH30CO |
| SH500COF | SAME AS ABOVE IN FRENCH   |

## TIE DOWNS - Shock Cord

- Fabric covered.
- Vinyl dipped steel hooks.
- Non-marking.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| BC-12    | 12"         |
| BC-18    | 18"         |
| BC-24    | 24"         |
| BC-30    | 30"         |
| BC-36    | 36"         |



## RUBBER TIE DOWNS

- Heavy duty EPDM to withstand ultra violet rays.
- Complete with "S" hooks.
- Marked with WLL 45 lbs.

| ITEM NO. | SIZE |
|----------|------|
| PS-10    | 10"  |
| PS-15    | 15"  |
| PS-21    | 21"  |
| PS-31    | 31"  |
| PS-41    | 41"  |



## POLYPROPYLENE TOW ROPE

- Ideal for emergency pulling.
- Polypropylene rope with two forged hooks.
- Maximum vehicle weight: 4250 lbs.
- Breaking load: 8500 lbs.
- Packaged in reusable zippered display pouch.

| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| TR78-14  | 7/8" X 14' With Forged Hooks |



## SHOCK CORD

- Make your own custom length tie-downs.
- Fabric covered cord stretches to 175% of cut size.
- Load Limit: 16 lbs. (7.25 kg)

| ITEM NO.  | DESCRIPTION  |
|-----------|--|
| BC8-75M   | 5/16" (8 mm) Cord on 246' (75 m) Spool             |
| BHOOK-3.2 | Hooks for 5/16" Cord<br>(Sold in Bags of 100 Only) |



## FLAT NYLON (EMERGENCY) TOW STRAP

- Ideal for emergency pulling.
- Strong nylon webbing.
- Stretches to absorb shock.
- Two drop forged hooks.

| ITEM NO. | SIZE     | SWL        |
|----------|----------|------------|
| NS-20    | 2' X 25' | 8,500 lbs. |





### TIE DOWN - Sport Type Quick Release

- Heavy duty nylon web.
- Ideal for roof racks, motorcycles, etc.
- 2 PVC coated "S" hooks included.



| ITEM NO. | SIZE        | APPROX. STRENGTH |
|----------|-------------|------------------|
| PSTD-11  | 1" x 5 1/2' | 2,000 lbs.       |
| PSTD-12  | 1" x 10'    | 2,000 lbs.       |

### TIE DOWN - Ratchet Type

- Heavy duty nylon web.
- Ideal for roof racks, motorcycles, boats.
- Quick secure cinching.



| ITEM NO. | SIZE         | APPROX. STRENGTH          |
|----------|--------------|---------------------------|
| PSTD-14  | 1" x 12'     | 2,000 lbs. with "S" Hooks |
| PSTD-16  | 1" x 16'     | 2,000 lbs. with "J" Hooks |
| PSTD-20  | 1 1/2" x 20' | 4,000 lbs. with "J" Hooks |

### HEAVY DUTY CARGO LASHES

- Ratchet type.
- With heavy duty webbing, made with Terylene.
- 30' x 2".



| ITEM NO.  | TYPE      | APPROX. STRENGTH |
|-----------|-----------|------------------|
| PCL-21JHD | "J" Hook  | 10,000 lbs.      |
| PCL-21FHD | Flat Hook | 10,000 lbs.      |



### CARGO NET - Expandable

- Size 72" x 96". Fits standard PU truck box.
- Complete with 28 non-marking ABS hooks.
- Strong fabric covered rubber cords.

| ITEM NO. | DESCRIPTION         |
|----------|---------------------|
| CN-7296  | 72" X 96" Cargo Net |



### PLASTIC BONDER™

- Quick setting urethane adhesive system
- Ideal on thermoset carbon fibre composites, thermo plates, coated metals, concrete and more
- Sets in 15 minutes
- Has tensile strength of 3770 PSI
- Supplied in 25 ml (1 oz) syringe
- Very useful in auto body repair
- Carded



| ITEM NO. | DESCRIPTION                 |
|----------|-----------------------------|
| JB50133  | Plastic Bonder™ Dries Tan   |
| JB50139  | Plastic Bonder™ Dries Black |

### PLASTICWELD™

- Works on rigid and flexible plastic
- Can be used on ABS, PVC, CPVC pipes
- Suitable for auto trim and bumpers
- Works on fibreglass & vinyl siding
- Bonds instantly, sets up in 20-25 minutes
- Supplied in 52 ml (2 oz) stick
- Carded



| ITEM NO. | DESCRIPTION  |
|----------|--------------|
| JB8237   | PlasticWeld™ |

### PLASTICWELD™

- Quick setting epoxy
- Ideal for plastics, abs, glass, PVC, vinyl and most composites
- Strength 4400 PSI
- Supplied in 25 ml (1 oz) syringe
- Carded



| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| JB50132  | PlasticWeld™ Dries Off White |



## SUPERWELD™ GLUE

- Great for automobiles, rubber, plastic, vinyl, leather, cloth
- Can be used on interior rear view mirrors
- Brush-on cap
- Dries in seconds
- Carded



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB33106 SuperWeld™ Glue 6 g (0.2 oz)

JB33120 SuperWeld™ 20 g (0.7 oz)

## J-B KWIK™

- Bonds in 4 minutes.
- Ideal for hobbies, crafts, household, plumbing and automotive repairs.
- Withstands temperatures of up to 300°F.
- Soap and water clean up.
- Carded



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB8276 Kwik Bond (1 oz.) Tube

## KWIKWELD™

- Quick setting steel enforced epoxy
- Good for house, auto, plumbing, marine & crafts
- 6 minute set-up
- Strength 2424 PSI
- Carded



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB50176 KwikWeld™  
Dries Dark Grey, 25 ml (1 oz)  
Syringe

JB8271 2 X 141.8 g (2 x 5 oz) tubes PRO size



## MINUTEWELD™

- Quick setting epoxy
- Multi purpose plastics, ceramic, glass etc.
- Supplied in 25 ml (1 oz) syringe
- Strength 4400 PSI
- Carded



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB50101 MinuteWeld™  
Dries Clear

## JB WELD PRO™

- Repairs, fills, bonds.
- Useable on iron, steel, copper, aluminum, brass, pewter, wood, porcelain, ceramic, plastic.
- Can be drilled, machined or ground.
- Not affected by gas, oil or water.
- Each package includes 1 x 5 oz. tube of steel and 1 x 5 oz. tube of hardener.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*JB8281 JB Weld Pro -Blister Packed

*\*To Be Discontinued*

## PERMALOCK™ - Threadlocker

- Seals threads against leakage and prevents rust & corrosion
- Choose between medium strength (removeable) or high strength (more permanent)
- Carded



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB24206 Blue Medium Strength  
Thread Locker 6ml (0.02 oz)

JB24236 Blue Medium Strength  
Thread Locker 36 ml (1.3 oz)

JB27106 Red High Strength  
Permanent Thread Locker  
6 ml (0.02 oz)

JB27136 Red High Strength  
Permanent Thread Locker  
36 ml (1.3 oz)



## CLEARWELD™

- Dries Clear
- Suitable for tile, plastics, ceramic, glass, wood & more
- Strength 4400 PSI
- Carded

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB50112 25 ml (1 oz) syringe

JB50114 14 ml dual syringe

JB50240 2 x 118 ml (4 oz) bottles



## HIGHHEAT™

- Suitable for high heat areas, exhaust manifolds, mufflers, tail pipes, blocks up to 450°
- 1 hour set time
- Supplied in a 57 ml (2 oz) tube
- Carded

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB8297 HighHeat™ Mastic Epoxy Dries Grey



## EXTREMEHEAT™

- Metallic paste
- Withstands 2400°F/1300°C
- Ideal for holes, cracks, exhaust manifolds, mufflers, outdoor grills
- Supplied in a 85 g (3 oz) container

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB37901 ExtremeHeat™ Bonds & Fills



## COLD WELD COMPOUND™ - Syringe

- Repairs, fills, bonds
- Useable on iron, steel, copper, aluminum, brass, bronze, pewter, wood, porcelain, ceramic, plastic
- Can be drilled, machined or ground
- Not affected by gas, oil or water
- 28 g (1 oz) Steel, 28 g (1 oz) hardener
- Carded

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB50165 Cold Weld Compound Syringe

JB8265-S Cold Weld Compound



## MARINEWELD™

- 2 part epoxy cold weld system for bonding different or similar surfaces
- Ideal for aluminum, metal, composites, fiberglass etc.
- Sets in 20-25 minutes at room temperature
- 28 g (1 oz) Resin, 28 g (1 oz) hardener
- Carded

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB8272 MarineWeld™ 56 g (2 oz) Resin/Hardener Strength 3900 PSI, dries dark grey

JB50172 MarineWeld™ Syringe Strength 3200 PSI, dries white



## WATERWELD™

- Makes repairs under water.
- Works on wet or dry surfaces.
- Hardens 20 minutes.
- Useable on metals, wood, fiberglass, masonry, ceramics and many plastics.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB8277 56g (12 oz.) Tube - Carded





## STEELSTICK™

- Hand-mixable, steel-reinforced, non-rusting epoxy putty
- Sets in 3-5 minutes and cures in 1 hour
- Can be drilled, tapped, machined, ground, filed and painted
- Works on metals, masonry, ceramic, wood and more.
- Tensile strength 900 PSI and will withstand temperatures up to 149°C



| ITEM NO. | DESCRIPTION          |
|----------|----------------------|
| JB8267-S | 56 g (2 oz) - Carded |

## WOODWELD™

- 2 Part quick setting wood epoxy adhesive
- 6-8 minute curing time
- Repairs anything made of wood
- Will not shrink, separate, crack or expand
- Supplied in 2 x 21.5 g (0.75 oz) tubes
- Carded



| ITEM NO. | DESCRIPTION |
|----------|-------------|
| *JB8251  | WoodWeld™   |

## KWIKWOOD™

- Repairs anything made of wood
- Suitable for indoor and outdoor
- Cures in 1 hour
- 2 part epoxy
- Cures light tan
- Carded



| ITEM NO. | DESCRIPTION                       |
|----------|-----------------------------------|
| *JB8257  | KwikWood™ 28.4 g (1 oz) Tube      |
| *JB50151 | WoodWeld™ 25 ml (0.85 oz) Syringe |

**\*To Be Discontinued**

## SILICONE GASKET MAKERS RTV



- 100% Silicone
- 1 Hour set time
- 85 g (3 oz)
- Carded

| ITEM NO. | DESCRIPTION                              |
|----------|--|
| JB31310  | Clear RTV Waterproof                     |
| JB31314  | Red Hi-Temp Ideal for Engine Parts       |
| JB31316  | Blue All Purpose                         |
| JB31319  | Black For Windows Weather Strip          |
| JB32327  | Grey Ultimate, for High Torque (Import)  |
| JB32329  | Black Ultimate, for High Torque, Hi-Temp |



## EXHAUST SYSTEM SEALANT

- Heat-resistant paste used to seal gaps and connections within an exhaust system reassembly or repair.
- Sets up in 30 minutes.
- Non-shrinking, temperature resistant to 1800°F (982°C)
- Used on mufflers, tailpipes, catalytic converters.

| ITEM NO. | LENGTH           |
|----------|------------------|
| JB37903  | 85g Tube on Card |



## MUFFLER PATCH

- Cures with heat in 20 minutes.
- Hardens strong as steel.
- Withstands temperatures to 600°F (315°C)

| ITEM NO. | LENGTH   |
|----------|--|
| JB39205  | 2" x 24" Aluminum Tape<br>Plus 2" x 36" Epoxy Heat Patch |



## MUFFLERSEAL™ MUFFLER CEMENT

- Metal-containing paste that prevents and seals leaks at seams and gaps of pipe and exhaust connection points.
- Paste dries to cement-like hardness that is heat-resistant to 850°F (454°C)
- Used on mufflers, pipe joints, exhaust systems.

| ITEM NO. | LENGTH    |
|----------|-----------|
| JB37906  | 170g Tube |



## FIBERWELD™ PERMANENT REPAIR CAST WRAP

- High-strength one-time use fiberglass wrap impregnated with a specially formulated resin that adheres to a variety of surfaces.
- Hardens like steel in 15 minutes with a bond strength of 1500 PSI.
- Use for furniture, tool handles, equipment, pipes and more.

| ITEM NO. | LENGTH   |
|----------|--|
| JB38236  | 2" x 36" Repair Cast with Gloves and 2" x 24" Securing Bandage |



## FIBERWELD™ PERMANENT REPAIR CAST WRAP

- High strength fiberglass wrap, impregnated with a specially formulated resin to repair pipes up to 1" in diameter.
- Activated by water, forms a strong, waterproof bond that hardens like steel in 15 minutes.
- Use on copper, cast iron, PVC, ABS, galvanized steel, rubber and more.

| ITEM NO. | LENGTH                   |
|----------|--------------------------|
| JB38248  | 2" x 48" Kit with Gloves |



## FIBERFIX® TOTAL REPAIR GLUE™

- Cyanoacrylate glue cures by pressure and light
- Tube includes UV light to speed curing process
- Fills and seals gaps, cracks and holes
- Carded

| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| *JB33301 | 5g (.176 oz) Tube on Card |



## FIBERFIX® EXTREME GLUE™

- Withstands up to 2600 lbs of force
- Cures in as little as 30 seconds
- Flexible bond
- Use on metal, glass, rubber, rock, wood and more
- Carded

| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| JB33400  | 15g (.53 oz) Tube on Card |



## FIBERFIX® REPAIR TAPE™

- 100 times stronger than duct tape (hardens like steel)
- Dip in water and wrap - cures in 5-10 minutes
- Sandable/paintable when cured
- Pressure rating up to 60 PSI, temperature from -30°F - 300°F (-1°C - 149°C)
- Use on pipes, tools, frames, hoses, equipment and more
- Boxed with hanger

| ITEM NO. | DESCRIPTION   |
|----------|---------------|
| *JB38101 | 1" x 40" Roll |
| *JB38201 | 2" x 50" Roll |

**\*To Be Discontinued**





## FIBERFIX® HEAT WRAP™

- High temp version of repair tape
- Dip in water, wrap and apply heat to cure (1-5 hours)
- Sandable and paintable when cured
- Rated for up to 850°F (454°C)
- Use on exhaust pipes, mufflers, hot water pipes and other high temperature repairs.
- Boxed with hanger

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

JB38501 2" x 70" Roll



## FIBERFIX® RIGID PATCH™

- Peel and stick application
- Sandable and paintable after curing
- includes 3 patch (1 each: 3"x3", 2"x8" and 5"x5")
- Use on gutters, garbage barrels, water tanks, boats, canoes, automotive body and more
- Boxed with hanger

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*JB39000 Kit With 3 Patches



**\*To Be Discontinued**

## FIBERFIX® 10X TAPE™

- Strongest all-purpose tape on the planet
- 10 Times stronger than duct tape - virtually un-tearable
- Water resistant
- Mini knife included

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*JB39501 2" x 60' Roll

**\*To Be Discontinued**



## AQUASEAL - Repair Adhesive For Neoprene

- Urethane rubber compound for repair to all flexible neoprene products such as wet suits and rafts.
- Unaffected by heat or solvents.
- Holes up to 1" can be repaired without patches.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

AQUA-28 Aquaseal 28 ml Tube - Carded



## BRUSH-ON ELECTRICAL TAPE

- Forms a tough flexible coating on metal, rubber, plastic.
- Quick dry formula.
- Can be used in hard to reach places.
- Used to waterproof connections.
- Absorbs vibrations, prevents screws from loosening.

| ITEM NO. | COLOUR |
|----------|--------|
|----------|--------|

BOT55TRI Black  
(Previously NA55)

BOT58TRI Red  
(Previously NA58)



## SEAL-ALL - Repair Kit In A Tube

- Seals, bonds, insulates, waterproofs.
- Bonds wood, metal, glass, plastic, rubber and fabric.
- Unaffected by gasoline, oil or alcohol.
- Ideal for gas tank and plumbing repairs.
- Dries in minutes.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

SEAL-22 29.7 ml (1 fl. oz.) Tube - Carded

SEAL-60 60 ml (2 fl. oz.) Tube - Carded





## AUTOMOTIVE GOOP

- Used to repair leather, rubber or vinyl.
- Carded 109.4 ml tube.
- Dries clear.

| ITEM NO. | DESCRIPTION     |
|----------|-----------------|
| 160034   | Automotive Goop |



## PLUMBER'S GOOP

- Can be used in place of silicone on PVC, porcelain, gutters, etc.
- Carded 109.4 ml tube.
- Dries clear.

| ITEM NO. | DESCRIPTION    |
|----------|----------------|
| 150034   | Plumber's Goop |



## AMAZING GOOP

- All round adhesive, repairs ceramics and pottery.
- Carded 29.5 ml tube.

| ITEM NO. | DESCRIPTION  |
|----------|--------------|
| 140034   | Amazing Goop |



## MARINE GOOP

- Weather proof and UV resistant.
- Used as a sealant or adhesive.
- Carded 109.4 ml tube.
- Dries clear.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| 170034   | Marine Goop |



## HOUSEHOLD GOOP

- Replaces all other types of glue.
- Mends, seals and protects; creates a tough flexible waterproof bond on rain wear, shoes and plumbing. It can repair worn insulation, cover rust spots, lock loose nuts-bolts and adheres to brick & cement.
- Carded 109.4 ml tube.
- Dries clear.

| ITEM NO. | DESCRIPTION    |
|----------|----------------|
| 130034   | Household Goop |



## SHOE GOO

- Designed to repair shoes, can be used on leather, rubber, canvas and most composites.
- Carded 29.5 ml tube.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| 110134   | Shoe Goo    |



## CRAFT ADHESIVE

- Industrial strength craft adhesive.
- Photograph safe.
- Waterproof.
- Washer/Dryer safe.
- Dries clear.
- Paintable.
- 29.5 ml Tube.
- Available in counter top display of 24.
- Dries clear.

| ITEM NO. | DESCRIPTION          |
|----------|----------------------|
| 230025   | E6000 Craft Adhesive |





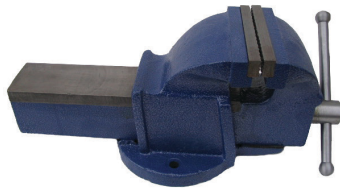


## BENCH VISES



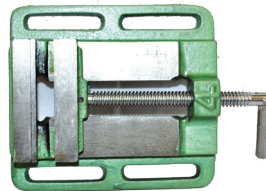
- Reliable, economical.
- Replaceable steel jaws.
- Suitable for most machine shops.

| ITEM NO. | BASE TYPE  | WIDTH OF JAW | OPENING | WEIGHT  |
|----------|------------|--------------|---------|---------|
| V-0404   | Stationary | 4"           | 4"      | 21 lbs. |
| V-0505   | Stationary | 5"           | 5 1/2"  | 37 lbs. |
| V-0606   | Stationary | 6"           | 6"      | 65 lbs. |
| V-0808   | Stationary | 8"           | 9"      | 88 lbs. |



## DRILL PRESS VISES

- For general drill press drilling.
- Replaceable jaws.
- Cast iron body w/plated steel screw.
- Slotted base for easy mounting.



| ITEM NO. | WIDTH OF JAW | OPENING | DEPTH | WEIGHT |
|----------|--------------|---------|-------|--------|
| DPV-4    | 4"           | 3 3/4"  | 7/8"  | 3.5 kg |
| DPV-6    | 6"           | 5 3/4"  | 1"    | 6.1 kg |

## GEAR PULLERS

- Chrome plated jaws.
- Double ended (inside or outside pulling).
- Adjustable jaw - two positions.

| ITEM NO.             | MAX. SPREAD | REACH   | CAPACITY |
|----------------------|-------------|---------|----------|
| <i>Two Jaw Type:</i> |             |         |          |
| 141-3                | 3"          | 2 1/2"  | 3 tons   |
| 141-4                | 4"          | 3 1/2"  | 4 tons   |
| 141-6                | 6"          | 5 1/4"  | 6 tons   |
| 141-8                | 8"          | 10 1/2" | 10 tons  |

### Three Jaw Type:

|       |    |         |         |
|-------|----|---------|---------|
| 142-3 | 3" | 2 1/2"  | 3 tons  |
| 142-4 | 4" | 3 1/2"  | 4 tons  |
| 142-6 | 6" | 5 1/2"  | 6 tons  |
| 142-8 | 8" | 10 1/2" | 10 tons |



## C CLAMPS

- Inexpensive general purpose.
- Malleable iron construction.
- Zinc plated screw.
- Swivel button.

| ITEM NO. | MAX. OPENING | WEIGHT EACH |
|----------|--------------|-------------|
| 141      | 1"           | 0.25 lb     |
| 142      | 2"           | 0.5 lb      |
| 143      | 3"           | 0.75 lb     |
| 144      | 4"           | 1.25 lbs    |
| 146      | 6"           | 2.0 lbs     |
| 148      | 8"           | 3.0 lbs     |



## C CLAMPS - Heavy Duty

- Malleable Iron.
- Painted black, screw and handle are chrome plated.
- Replaces our CC series.



| ITEM NO. | DESCRIPTION         | THROAT DEPTH | WEIGHT EACH |
|----------|---------------------|--------------|-------------|
| AL302-2  | 2" Capacity C Clamp | 1"           | 0.5 lb      |
| AL302-3  | 3" Capacity C Clamp | 1-11/16"     | 1 lb        |
| AL302-4  | 4" Capacity C Clamp | 1-15/16"     | 1.75 lbs    |
| AL302-6  | 6" Capacity C Clamp | 2-7/16"      | 2.25 lbs    |
| AL302-8  | 8" Capacity C Clamp | 2-7/8"       | 2.75 lbs    |

## BOLT CUTTER (Off Set Type) Made In Japan



- Angular jaws made of heat treated carbon steel
- 30 degree offset to allow flush cut and allow visual of item to cut
- For use on soft-medium metals.
- Parts available

| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| AC-0060  | 24" Offset Bolt Cutter |
| ACE-0060 | Replacement Jaws       |



### MULTI-PURPOSE BENCH VISE

- Removable jaws.
- Head revolves 360 degrees to allow use of regular jaws or pipe jaws.
- 3" x 3 1/2" anvil.

| ITEM NO. | Base Type | Wide of Jaw | Opening | WEIGHT  |
|----------|-----------|-------------|---------|---------|
| V2125    | Swivel    | 5"          | 5"      | 65 lbs. |







## BOLT CUTTERS - Made in Japan



- All purpose high quality bolt cutters.
- Drop forged jaws made from carbon tool steel.
- Jaws carefully heat treated for maximum strength and wear resistance.
- 12" - 18" clipper cut: 24" - 42" centre cut jaws.
- High strength tubular handles with rubber grips.
- Adjustable jaw.
- Spare jaws available.

| ITEM NO.                       | LENGTH | CAPACITY      | WEIGHT EACH |
|--------------------------------|--------|---------------|-------------|
| BC-0735<br>(Previously HP-002) | 14"    | 1/4" (6mm)    | 2.25 lbs.   |
| BC-0745<br>(Previously HP-003) | 18"    | 5/16" (8mm)   | 3.75 lbs.   |
| BC-0760<br>(Previously HP-004) | 24"    | 3/8" (10mm)   | 6.0 lbs.    |
| BC-0775<br>(Previously HP-005) | 30"    | 1/2" (13mm)   | 9.25 lbs.   |
| BC-0790<br>(Previously HP-006) | 36"    | 11/16" (14mm) | 14.0 lbs.   |
| BC-0710<br>(Previously HP-007) | 42"    | 5/8" (16mm)   |             |



## MCC BOLT CUTTER (Ratchet Type) Made in Japan

- Drop forged jaws.
- High strength tubular handles with rubber grip.
- Ratchet action allows using in restricted space.
- Cutting capacity 1/2" (19 HRC) 14/32" (36 HRC).

| ITEM NO.  | DESCRIPTION             |
|-----------|-------------------------|
| RBC-3213  | 31" Ratchet Bolt Cutter |
| RBCE-3213 | Replacement Jaws        |



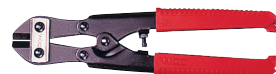
## MINI BOLT CUTTERS Made In Japan



- All purpose high quality bolt cutters.
- PVC covered handles.
- Heat treated jaws.
- Spring return handle.

| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| MC-0020   | Standard mini bolt cutter, capacity 4 mm soft steel (Previously HP-014)         |
| *MCS-0020 | Short jaw designed to limit capacity, suitable for 4mm soft steel or 2 mm HRC   |
| *SUSMC-02 | Suitable for up to 4mm soft steel, made of stainless steel to prevent corrosion |
| *ME-0020  | End cutter design, capacity 3.5mm soft steel, 2mm HRC 20                        |
| *MN-0022  | 40° Angle cutter, capacity 3.5mm maximum diameter or HRC 20                     |

### \*To Be Discontinued



MC-0020



MCS-0020



SUSMC-02



ME-0020



MN-0022



## MCC WIRE ROPE CUTTERS Made in Japan

- Jaws designed specially for cutting wire rope.
- By-passing cutting jaws.
- Same quality features as "MCC" Bolt Cutters.



| ITEM NO.                       | LENGTH | CAPACITY | WEIGHT EACH |
|--------------------------------|--------|----------|-------------|
| WC-0260<br>(Previously HP-023) | 24"    | 3/8"     | 5.0 lbs.    |
| WC-0290<br>(Previously HP-025) | 36"    | 5/8"     | 13.5 lbs.   |

## STEEL STRAP CUTTER Made in Japan



- Specially designed to slip under and hold tight steel or plastic strapping and reduce spring action of cut strapping.

| ITEM NO.                       | DESCRIPTION      | CAPACITY         |
|--------------------------------|------------------|------------------|
| SC-0200<br>(Previously HP-030) | 9" Strap Cutter  | .035"<br>(.9mm)  |
| SC-0201<br>(Previously HP-031) | 18" Strap Cutter | .047"<br>(1.2mm) |



## MCC HYDRAULIC HOSE CUTTER & CABLE CUTTER Made in Japan

- Designed to cut aluminum or soft copper strands as well as re-enforced hydraulic hose.
- By-pass blades create clean cuts and hook blade draws material into cutting area.
- Replacement jaws available.



| ITEM NO. | LENGTH | CAPACITY | WEIGHT EACH |
|----------|--------|----------|-------------|
| CC-0302  | 30"    | 1 3/16"  | 8.0 lbs.    |

## MCC REBAR CUTTER AND BENDER Made in Japan

- Quality tool specially designed for cutting and bending rebar and other soft steels.
- Maximum capacity 5/8" (13mm - 16mm).
- Replacement cutter jaws available.
- Suitable to cut Grade 40 and Grade 60.
- New heavier construction.
- No adjustments required for rebar sizes.

| ITEM NO. | DESCRIPTION         | WEIGHT EACH |
|----------|---------------------|-------------|
| SCB-16   | Rebar Cutter Bender | 38 lbs.     |
| SCBE-16  | Replacement Jaws    |             |



## REBAR CUTTER & BENDER Made in Japan



- Lightweight (26 lbs) and easy to handle.
- Suitable for cutting #3 and #4 rebar (3/8" - 1/2").
- Jaw has 2 cutting openings.
- Maximum 1/2" capacity.

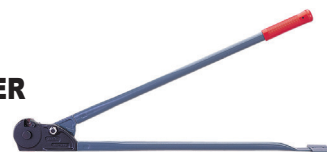


| ITEM NO.  | DESCRIPTION         |
|-----------|---------------------|
| *CB-0213  | Rebar Cutter/Bender |
| *CBE-0213 | Replacement Jaws    |

**\*To Be Discontinued**

## MCC THREADED ROD CUTTER Made in Japan

- Designed to cut threaded mild steel.
- Does not damage threads (no thread repair).
- Dies can be flipped over to allow double the usage.



| ITEM NO. | DESCRIPTION                             | WEIGHT |
|----------|---|--------|
| *AB-3U   | 3/8" UNC Threaded Rod Cutter            | 8 lbs  |
| *ABE-3U  | 3/8" Replacement Dies for AB-3U, AB-43U |        |
| *AB-43U  | 3/8", 1/2" Threaded Rod Cutter          | 15 lbs |
| *ABE-4U  | 1/2" Replacement Dies                   |        |



*(Metric Sizes Available)*

**\*To Be Discontinued**

## BOLT CUTTERS

- Drop forged high alloy steel jaws.
- Comfortable cushion grip handles.
- Replaceable jaws.
- Adjustable jaws.



| ITEM NO. | LENGTH | CAPACITY    | WEIGHT EACH |
|----------|--------|-------------|-------------|
| C11-18   | 18"    | 5/16" (8mm) | 3.3 lbs.    |
| C11-24   | 24"    | 3/8" (10mm) | 5.28 lbs.   |
| C11-36   | 36"    | 5/8" (16mm) | 11.60 lbs.  |



## PVC PIPE CUTTER Made by MCC Japan

- Suitable for PVC pipe, anti-shock PVC, PVC conduit and polyethylene gas pipe.
- Alloy body saves weight
- V-groove shaped jaw holds pipe in place. Suitable for 1/4" - 1 5/8" PVC pipe.
- Replacement blades available.



| ITEM NO. | DESCRIPTION  |
|----------|--|
| VC-0334  | 1 1/3" (34 mm) Cutting Capacity Ratcheting PVC Pipe Cutter |
| VCE-0334 | Replacement Blade  |
| VC-0342A | 1 5/8" (42 mm) Cutting Capacity Ratcheting Pipe Cutter     |
| VCE-0342 | Replacement Blade  |
| VC-0363  | 2 1/2" (63 mm) Cutting Capacity Ratcheting Pipe Cutter     |
| VCE-0363 | Replacement Blade  |

## SPARE JAWS FOR MCC TOOLS Made in Japan



| ITEM NO.                        | DESCRIPTION   | WEIGHT EACH |
|---------------------------------|---|-------------|
| BCE-0035<br>(Previously HE-124) | 14" Bolt Cutter Jaws                                      | 1.0 lbs.    |
| BCE-0045<br>(Previously HE-125) | 18" Bolt Cutter Jaws                                      | 1.5 lbs.    |
| BCE-0060<br>(Previously HE-126) | 24" Bolt Cutter Jaws                                      | 2.25 lbs.   |
| BCE-0075<br>(Previously HE-127) | 30" Bolt Cutter Jaws                                      | 3.5 lbs.    |
| BCE-0090<br>(Previously HE-128) | 36" Bolt Cutter Jaws                                      | 5.0 lbs.    |
| BCE-0010<br>(Previously HE-129) | 42" Bolt Cutter Jaws                                      | 7.0 lbs.    |
| WCE-0260<br>(Previously HE-138) | 24" - 3/8" Wire Rope Cutter Jaws                          | 2.0 lbs.    |
| WCE-0290<br>(Previously HE-140) | 36" - 5/8" Wire Rope Cutter Jaws                          | 4.0 lbs.    |
| CBE-0216<br>(Previously HE-149) | 5/8" Cap. Rod Cutter/Bender Jaws for Model CB-16, HP-131, | 6.5 lbs.    |
| CCE-0302                        | 30" Hose Cutter Replacement Jaws                          | 3.0 lbs.    |



BOLT CUTTER



ROD CUTTER



HOSE CUTTER

## SWAGER AND CABLE CUTTER

- For crimping soft metal (aluminum, copper) sleeves and stops.
- Heat treated alloy joints.
- Crimping capacity 1/16" to 3/16" diameter.
- Length: 25 1/2".



| ITEM NO. | DESCRIPTION             |
|----------|-------------------------|
| HWP-24   | Swager and Cable Cutter |

## AVIATION TIN SNIPS

- Professional quality drop forged, chrome vanadium steel.
- ABS coated handle, colour coded.



| ITEM NO. | DESCRIPTION      |
|----------|------------------|
| *ATS-L   | Left Cut, Red    |
| *ATS-R   | Right Cut, Green |

**\*To Be Discontinued**

## TIN SNIPS - Straight Pattern

- Non-slip PVC handles.
- Induction hardened cutting edge hardened to HRC 54-58.
- Assembled with nylon insert locking nut to assure handle tightness.
- Meets Federal specification ANSI/ASME B107.16 1985.

| ITEM NO. | DESCRIPTION                   |
|----------|-------------------------------|
| *TS-07   | 7" Straight Pattern Tin Snip  |
| *TS-10   | 10" Straight Pattern Tin Snip |



**\*To Be Discontinued**

## FLARE KITS

- Supplied in strong ABS molded case.
- Kits include tubing cutter and flaring tool.
- Flares from 3/16" to 5/8".

| ITEM NO. | DESCRIPTION   |
|----------|---|
| *TF-270  | 3 Pce. Flare Kit, Incl. Tube Cutter And 2 Pce. Flare Tool, Flares 3/16" To 5/8" |



TF-270

**\*To Be Discontinued**



### Replacement Cutter Wheels For Tubbing Cutters: TC-110B & T-120A

| ITEM NO. | DESCRIPTION                     | MIN. CAP. | MAX. CAP. |
|----------|---------------------------------|-----------|-----------|
| TC-BLB   | Cutter Wheel For TC-110B 2/Card |           |           |
| TC-BLA   | Cutter Wheel For TC-120A 2/Card |           |           |
| TC-111BL | Cutter Wheel For DFT-210 Cutter |           |           |

### HEAVY DUTY STEEL PIPE WRENCHES

- Forged carbon steel jaws, ductile steel housing.
- Precision milled teeth.



| ITEM NO. | SIZE | DESCRIPTION            |
|----------|------|------------------------|
| 111-08   | 8"   | Heavy Duty Pipe Wrench |
| *111-10  | 10"  | Heavy Duty Pipe Wrench |
| 111-12   | 12"  | Heavy Duty Pipe Wrench |
| 111-14   | 14"  | Heavy Duty Pipe Wrench |
| 111-18   | 18"  | Heavy Duty Pipe Wrench |
| 111-24   | 24"  | Heavy Duty Pipe Wrench |

*\*To Be Discontinued*

### HEAVY DUTY ALUMINUM PIPE WRENCHES

- Lightweight and strong.



| ITEM NO. | SIZE | DESCRIPTION                 |
|----------|------|-----------------------------|
| 113-18   | 18"  | Aluminum Handle Pipe Wrench |
| 113-24   | 24"  | Aluminum Handle Pipe Wrench |

### ALUMINUM PIPE WRENCHES

- Monoblock handle in light aluminum alloy of great resistance.
- Manufactured to U.S. Specifications GGG-W-651 E Type II Class C.



| ITEM NO. | LENGTH | MAX PIPE SIZE |
|----------|--------|---------------|
| 104-1000 | 10"    | 1 1/2"        |
| 104-1400 | 14"    | 2"            |
| 104-1800 | 18"    | 2 1/2"        |
| 104-2400 | 24"    | 3"            |
| 104-3600 | 36"    | 5"            |
| 104-4800 | 48"    | 6"            |

### HEAVY DUTY STEEL PIPE WRENCHES



- Monoblock cast iron handle.
- Lower jaw (heel jaw) forged and tempered, properly seated so as to prevent load on pin.
- Upper jaw (hook jaw) forged and dual heat treated.
- Manufactured to U.S. Specifications GGG-W-651 E Type II Class A.



| ITEM NO. | LENGTH | MAX PIPE SIZE |
|----------|--------|---------------|
| 102-0800 | 8"     | 1"            |
| 102-1000 | 10"    | 1 1/2"        |
| 102-1200 | 12"    | 2"            |
| 102-1400 | 14"    | 2"            |
| 102-1800 | 18"    | 2 1/2"        |
| 102-2400 | 24"    | 3"            |
| 102-3600 | 36"    | 5"            |
| 102-4800 | 48"    | 6"            |

### OFFSET ALUMINUM PIPE WRENCHES

- Monoblock handle of heat treated light aluminum alloy.
- Physical shape allows operation in narrow quarters where pipe is close to the wall and where small turning angle is available.
- Manufactured to US specifications GGG-W-651E Type II Class C.



| ITEM NO. | LENGTH | MAX PIPE SIZE |
|----------|--------|---------------|
| 105-1400 | 14"    | 2"            |
| 105-1800 | 18"    | 2 1/2"        |

\*Please note that SUPER-EGO 102, 104 and 105 Series jaws may be interchangeable with Rigid.

### CONCRETE WIRE NIPPER

- Drop forged steel.
- PVC coated handles.
- Heat treated cutting edges.
- Long handles provide added leverage.



| ITEM NO. | DESCRIPTION          | LENGTH |
|----------|----------------------|--------|
| 507-0900 | Concrete Wire Nipper | 9"     |





## BOX JOINT PLIERS



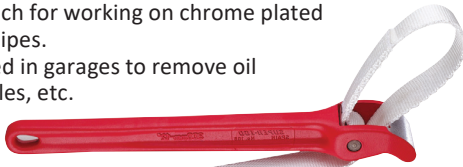
- Drop forged from chrome vanadium steel.
- Double hardened jaws.
- Jaws remain parallel at all times.
- Excellent ability for gripping pipe.
- Handle design prevents finger pinch.
- Can be operated with one hand.
- PVC coated handles for comfort.
- Countertop display: **no charge when 12 units ordered.**



| ITEM NO. | DESCRIPTION          | CAPACITY |
|----------|----------------------|----------|
| 522-1000 | 10" Box Joint Pliers | 1 1/4"   |

## STRAP WRENCH - Nylon Strap

- The ideal wrench for working on chrome plated and plastic pipes.
- Commonly used in garages to remove oil filters, spindles, etc.



| ITEM NO. | HANDLE LENGTH | MAX PIPE SIZE | STRAP LENGTH |
|----------|---------------|---------------|--------------|
| 108-12LO | 12"           | 8"            | 35"          |

## UTILITY CHAIN WRENCH Reversible

- Specially designed for easy operation in tight corners where other wrenches can not be used.
- Totally forged, with dual heat treatment.
- Due to the special design of the teeth, allows the pipe to be tightened or released alternately without changing the position of the wrench.



| ITEM NO. | HANDLE LENGTH | MAX PIPE SIZE | CHAIN   |
|----------|---------------|---------------|---------|
| 107-1200 | 12"           | 4"            | 17 1/2" |

## TONGUE CHAIN WRENCHES



- Manufactured to U.S. Specifications GGG-W-651 E Type III Class A.



| ITEM NO.  | OVERALL HANDLE LENGTH INCLUDING JAW | PIPE SIZE CAPACITY | CHAIN LENGTH INCL. LINK |
|-----------|-------------------------------------|--------------------|-------------------------|
| *103-3200 | 37"                                 | 4"                 | 23"                     |
| *103-3300 | 44"                                 | 6"                 | 32"                     |
| *103-3400 | 50 1/2"                             | 8"                 | 40 1/2"                 |

**\*FOB SURREY, BC ONLY**

## TUBING CUTTERS For Copper, Stainless Steel and Plastic

- Industrial quality.

| ITEM NO. | DESCRIPTION   | MIN. CAP. | MAX CAP. |
|----------|---------------|-----------|----------|
| 722      | Mini          | 1/4"      | 7/8"     |
| 725      | Standard      | 1/8"      | 1 1/8"   |
| *726     | Standard      | 1/2"      | 2"       |
| *728     | Mini-Max      | 1/8"      | 1 1/8"   |
| 735      | Telescopic.   | 1/4"      | 1 3/8"   |
| *750     | Quick Action  | 1/4"      | 2 5/8"   |
| *751     | Quick Action. | 2"        | 5"       |

Please note Item No. 725, 726, 735, 750 all include: 1 cutter for copper plus 1 cutter for plastic.

**\*FOB SURREY, BC ONLY**



## PIPE CUTTERS

- To cut steel and cast iron pipes.

| ITEM NO. | MINIMUM CAPACITY | MAXIMUM CAPACITY |
|----------|------------------|------------------|
| 701-0100 | 1/8"             | 1 1/4"           |
| 701-0200 | 1/8"             | 2"               |
| 710-0400 | 2"               | 4"               |



## PVC PIPE CUTTER

- Suitable for PVC, PP, PB, PEX.
- Ergonomic design with rubber grip on handle.
- Lightweight alloy body assures extra strength.
- Designed with minimum gap between handles to allow one hand operation.
- Easy to replace stainless steel blade.
- V-Shaped edge allows easy start for cutting.



| ITEM NO.  | DESCRIPTION                           |
|-----------|---------------------------------------|
| *568-0200 | 1/4" – 1 5/8" Capacity                |
| *568-0224 | Replacement Cutter Blade For 568-0200 |
| *568-6324 | Replacement Cutter Blade For 568-6300 |

**\*To Be Discontinued**

## PIPE VISES



| ITEM NO. | DESCRIPTION          | CAPACITY  |
|----------|----------------------|-----------|
| 404-0600 | Top Screw Chain Vise | 1/4" - 6" |
| 450-0200 | Bench Yoke Vise      | 1/8" - 2" |

## HYDRAULIC PIPE BENDER - Made in Spain

- Capable of bending black iron and galvanized pipe in excess of 90°.
- Maximum ram power CVT-2=16.5 tons.
- Built-in safety valve prevents overloading.
- Supplied with, tripod stand, and selection of bending shoes.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*DR2 Pipe Bender With Shoes For 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" Pipe

**\*To Be Discontinued**

**MEGA**



## ENCLOSED RATCHET THREADER KITS

| ITEM NO. | DESCRIPTION   |
|----------|---|
| 600-2236 | Enclosed Ratchet 4 Threader Heads - 1/2", 3/4", 1", 1 1/4" N.P.T. Molded ABS Case                             |
| 600-2331 | Enclosed Ratchet 7 Threader Heads - 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" NPT with Adaptor Molded ABS Case |

\* Custom Kits Available From Open Stock.



## SERIES 600

### ENCLOSED RATCHET THREADER REPLACEMENT DIES & DROP HEADS WITH DIES

DROP HEAD WITH DIES      REPLACEMENT DIES ONLY

| SIZE   | ITEM NO. | ITEM NO. |
|--------|----------|----------|
| 1/4"   | 6002-N   | 6002-N40 |
| 3/8"   | 6003-N   | 6003-N40 |
| 1/2"   | 6004-N   | 6004-N40 |
| 3/4"   | 6005-N   | 6005-N40 |
| 1"     | 6006-N   | 6006-N40 |
| 1 1/4" | 6007-N   | 6007-N40 |
| 1 1/2" | 6008-N   | 6008-N40 |
| 2"     | 6009-N   | 6009-N40 |



## RATCHET HANDLES AND ADAPTORS, for Series 600 Enclosed Ratchet



| ITEM NO. | DESCRIPTION   |
|----------|---|
| 600-0000 | 1/4" - 1 1/4" Ratchet   |
| 600-0100 | 1/4" - 2" Ratchet   |
| 600-0115 | Reduction Adaptor Used With 600-0100 Ratchet Suitable For 1/4" - 1 1/4" |



## HOOK JAWS (MOVING JAWS)

| ITEM NO. | FITS | ITEM NO. | FITS          |
|----------|------|----------|---------------|
| 102-0802 | 8"   | 102-2402 | 24"           |
| 102-1002 | 10"  | 102-3602 | 36"           |
| 102-1202 | 12"  | 104-4802 | 48"           |
| 102-1402 | 14"  | 105-1402 | 14" #105-1400 |
| 102-1802 | 18"  | 105-1802 | 18" #105-1800 |

\* Note: Series 102, 104, 112 Hook & Heel. Jaw & Nut are interchangeable with RIDGID™ Pipe Wrenches.



## HEEL JAWS AND PINS

| ITEM NO. | FITS      | ITEM NO. | FITS |
|----------|-----------|----------|------|
| 102-0815 | 8"        | 102-2415 | 24"  |
| 102-1015 | 10"       | 102-3615 | 36"  |
| 102-1215 | 12" & 14" | 104-4815 | 48"  |
| 102-1815 | 18"       |          |      |



## DEBURRING SET - Made in Spain

- 3 1/4" overall length (includes 2-1/4" plastic handle).
- Full 360° rotation of deburring blade.
- Replacement blade available.



| ITEM NO. | DESCRIPTION          |
|----------|----------------------|
| 750-0041 | 2 Pce. Deburring Set |

## KNURL NUTS



| ITEM NO. | FITS | ITEM NO. | FITS |
|----------|------|----------|------|
| 102-0804 | 8"   | 102-1804 | 18"  |
| 102-1004 | 10"  | 102-2404 | 24"  |
| 102-1204 | 12"  | 102-3604 | 36"  |
| 102-1404 | 14"  | 104-4804 | 48"  |



## SETS OF SPRINGS - Flat & Coil

| ITEM NO. | FITS       | ITEM NO. | FITS |
|----------|------------|----------|------|
| 102-0813 | 8"         | 102-1813 | 18"  |
| 102-1013 | 10"        | 102-2413 | 24"  |
| 102-1213 | 12"        | 102-3613 | 36"  |
| 102-1413 | 14"        | 104-4813 | 48"  |
| 105-1405 | 14" Offset |          |      |
| 105-1805 | 18" Offset |          |      |



## SPARE CUTTER WHEELS FOR TUBING CUTTERS

| ITEM NO.  | FITS  |
|-----------|---|
| 735-0005  | 716, 722, 726, 728, 735 & 750 for Copper    |
| 735-0015  | 716, 722, 725, 726, 728 & 735 for Stainless |
| 763-0122  | 726, 735, 750 for Plastic                   |
| *737-0005 | 751, 752 for Copper                         |
| *737-0122 | 750, 751, 752 for Plastic                   |

**\*FOB SURREY, BC ONLY**



## SPARE CUTTER WHEELS FOR PIPE CUTTERS FOR STEEL PIPE

| ITEM NO. | FITS         |
|----------|--------------|
| 701-0105 | 701 - 1 1/4" |
| 710-0205 | 701 - 2"     |
| 710-0405 | 710 - 4"     |



## SPARE DEBURRING BLADE FOR COPPER

| ITEM NO. | FITS            |
|----------|-----------------|
| 735-0014 | 735 Tube Cutter |

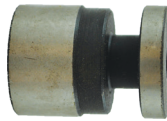


## SPARE CUTTER WHEEL PINS



| ITEM NO.                    | FITS          | ITEM NO.  | FITS                       |
|-----------------------------|---------------|-----------|----------------------------|
| *701-0115                   | 701-0100      | *725-0006 | 725                        |
| *710-0215                   | 701-0200      | *735-0007 | 735, Old Style             |
| *710-0415                   | 710-0400      | *735-0048 | 716, 722, 728, 735         |
| *716-0014                   | 716, 722, 726 | *751-0007 | 750 (With Screw) Old Style |
| <b>*FOB SURREY, BC ONLY</b> |               | *751-0042 | 750 New Style              |

## SPARE ROLLERS FOR TUBING CUTTERS &amp; PIPE CUTTERS



| ITEM NO.  | FITS              | ITEM NO.                    | FITS      |
|-----------|-------------------|-----------------------------|-----------|
| *701-0106 | 701-0100 - 1 1/4" | *750-0005                   | 750 Large |
| *710-0206 | 701-0200 - 2"     | *750-0006                   | 750 Small |
| *710-0406 | 710-0400 - 4"     | *751-0006                   | 751       |
| *735-0006 | 735               | <b>*FOB SURREY, BC ONLY</b> |           |

## SPARE ROLLER PINS FOR TUBING CUTTERS &amp; PIPE CUTTERS



| ITEM NO.  | FITS              | ITEM NO.                    | FITS |
|-----------|-------------------|-----------------------------|------|
| *701-0116 | 701-0100 - 1 1/4" | *735-0009                   | 735  |
| *710-0216 | 701-0200 - 2"     | *750-0009                   | 750  |
| *710-0416 | 710-0400 - 4"     | *751-0009                   | 751  |
| *725-0007 | 725               | <b>*FOB SURREY, BC ONLY</b> |      |

## REPLACEMENT PARTS FOR CHAIN WRENCH &amp; STRAP WRENCH



| ITEM NO.  | DESCRIPTION                             |
|-----------|---|
| *103-3213 | Chain Only - Fits 103-3200              |
| *103-3314 | Chain Only - Fits 103-3300              |
| *103-3414 | Chain Only - Fits 103-3400              |
| 106-1211  | Chain Only - Fits: 107-1200             |
| 108-02L4  | 8" Capacity Strap Only - Fits: 108-12L0 |

**\*FOB SURREY, BC ONLY**

## REPLACEMENT PARTS FOR CHAIN VISE



| ITEM NO. | DESCRIPTION                 |
|----------|-----------------------------|
| 404-0620 | Chain Only - Fits: 404-0600 |
| 404-0602 | Jaws Only - Fits: 404-0600  |

## CHANNELLOCK - Made in U.S.A.



**ISO 9001**

- All tongue and grooves are undercut to prevent slippage.
- All cutter jaws are perfectly mated and heat treated to hold their edge.

## TONGUE AND GROOVE PLIERS

| ITEM NO. | LENGTH | DESCRIPTION                            |
|----------|--------|--|
| *CH-422  | 9 1/2" | 5 Adjustments, 1 1/2" Cap., Curved Jaw |



|         |        |                         |
|---------|--------|-------------------------|
| *CH-424 | 4 1/2" | 3 Adjustments, 1/2" Cap |
|---------|--------|-------------------------|



## NUTBUSTER PLIERS

| ITEM NO. | LENGTH | DESCRIPTION               |
|----------|--------|---------------------------|
| *CH-410  | 9 1/2" | 4 Adjustments, 1 1/8" Cap |



|         |     |                       |
|---------|-----|-----------------------|
| *CH-414 | 14" | 4 Adjustments, 2" Cap |
|---------|-----|-----------------------|



## SLIP JOINT PLIERS

| ITEM NO. | LENGTH | DESCRIPTION             |
|----------|--------|-------------------------|
| *CH-526  | 6"     | With Wire Cutting Shear |



**\*To Be Discontinued**





## CUTTING PLIERS



| ITEM NO. | LENGTH | DESCRIPTION                  |
|----------|--------|------------------------------|
| *CH-447  | 7 3/4" | Lap Joint<br>Curved Diagonal |



## WELDER'S PLIERS

- Made in USA.
- Grooved nose design for easier splatter removal.
- Grips and draws out wire.
- Spring loaded handles.
- Hammer face on each side.



| ITEM NO. | LENGTH | DESCRIPTION   |
|----------|--------|---------------|
| *CH-360  | 9"     | Welders Plier |

## END NIPPERS

| ITEM NO. | LENGTH | DESCRIPTION |
|----------|--------|-------------|
| *CH-357  | 7"     | End Cutter  |



## REPLACEMENT TIP KIT

| ITEM NO. | DESCRIPTION                                    |
|----------|--|
| *CH-927T | Replacement Tip Kit For CH-927 Snap Ring Plier |



## SNAP RING PLIER



| ITEM NO. | DESCRIPTION  |
|----------|--|
| *CH-929T | Replacement Tip Set for CH-929<br>Includes 2 Each: .090, .108, .120 15°<br>and .090, .108, .120 90° Tips |



***\*To Be Discontinued***

## WIRING TOOLS (Continued)

| ITEM NO. | LENGTH | DESCRIPTION                    |
|----------|--------|--------------------------------|
| *CH-958  | 6"     | Spring Loaded<br>Wire Stripper |



## RESCUE TOOLS

- Made in the USA.
- One hand usage, spring loaded handle.
- Designed to shut off gas valves, pry windows and doors, tighten & loosen up to 5" hose couplings.
- Laser heat treated cutting edges to cut hard and soft wire.



| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| *CH-86   | 9" Rescue Tool Multiplier |

## SNAP RING PLIER TIP REPLACEMENT KIT FOR PRP-5

- Suitable for internal and external use.
- Supplied with 1mm 45°, 90°, 180° and 2mm 180° jaws.

| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| *PRP-5T  | 4 Pc. Tip Set - Carded |

## 5 PCE. MINI PLIER SET

- Drop forged alloy steel.
- Insulated PVC grip.
- Spring loaded.
- Packaged in a vinyl roll.



| ITEM NO. | INCLUDES  |
|----------|---|
| *GH-5001 | 4 1/2" Long Nose<br>4 1/2" Diagonal Cutting<br>4 1/2" Flat Nose<br>4 1/2" End Cutting<br>4 1/2" Bent Nose |

***\*To Be Discontinued***

### FENCE PLIER

- Made of drop forged alloy steel.
- Polished head.
- PVC coated handles.
- Packed in plastic pouch.



| ITEM NO. | DESCRIPTION      |
|----------|------------------|
| FP-1000  | 10" Fence Pliers |

### LOCKING CLAMP PLIER

- Wide 3 3/4" opening jaw.
- Nickel plated.
- Carded.



| ITEM NO. | LENGTH | JAW TYPE     |
|----------|--------|--------------|
| GM-311RA | 11"    | 3 3/4" Clamp |

### WIRE STRIPPER - Automatic

- Alloy steel jaw.
- Strips wire from 8-26 gauge.
- Cutters are hardened to HRC 40-50.
- PVC coated handle.
- Also crimps insulated terms 10-22AWG and 12-10, 22-18, 16-14AWG.
- Non-insulated terms and 7 - 8mm auto terminals.



| ITEM NO. | DESCRIPTION                    |
|----------|--------------------------------|
| *GD-163  | Carded Automatic Wire Stripper |

### PARALLEL ACTION SIDE CUTTING PLIERS - Made in England

- Sealed handles, knurled jaws.
- Parallel jaws provide a positive grip on square or hexagonal components.
- Compound action side cutter allows high tensile wire to be cut with little effort.
- Commonly used to cut bale wire in pulp mills.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*4950-200 8" Parallel Action Pliers With Cutter **\*FOB SURREY, BC ONLY**



### LOCKING GRIP PLIERS

- Chrome vanadium steel.
- Drop forged jaws.
- Heat treated & hardened.
- Nickel plated.
- Carded.



| ITEM NO. | LENGTH | JAW TYPE  |
|----------|--------|-----------|
| GM-507A  | 7"     | Curved    |
| GM-507RA | 7"     | Straight  |
| GM-510A  | 10"    | Curved    |
| GM-510RA | 10"    | Straight  |
| GM-6LNA  | 6"     | Long Nose |
| GM-9LNA  | 9"     | Long Nose |

### REVOLVING PUNCH PLIER Made in England

- Nickel-plated, knurled handles.
- 6 Punch sizes: 2.0, 2.5, 3.5, 3.9, 4.0, 4.5mm.
- Brass anvil.
- Used for leather, gaskets and other composite materials.
- Spring-loaded handles.
- Attractively carded.

| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| 2230-200 | 8" Revolving Punch |







## ADJUSTABLE WRENCHES

- Chrome plated heat-treated.
- Polished head.
- Jaw hardness up to HRC 45° - 50°.

| ITEM NO. | OVERALL LENGTH | MAX OPENING |
|----------|----------------|-------------|
|----------|----------------|-------------|

### Chrome Vanadium Steel:

|       |     |         |
|-------|-----|---------|
| 91-06 | 6"  | 3/4"    |
| 91-08 | 8"  | 15/16"  |
| 91-10 | 10" | 1 3/16" |
| 91-12 | 12" | 1 7/16" |
| 91-15 | 15" | 1 3/4"  |
| 91-18 | 18" | 2 1/8"  |

### Alloy Steel:

|       |     |        |
|-------|-----|--------|
| 91-24 | 24" | 2 3/8" |
|-------|-----|--------|



## COMBINATION WRENCH SETS 14 Piece - Raised Panel



- Raised panel long handle design.
- Chrome vanadium steel.
- Drop forged and hardened.
- Supplied in nylon-backed vinyl roll.
- Individually boxed.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

- CW-14S **Standard set contains one each:**  
3/8", 7/16" 1/2", 9/16", 5/8", 11/16"  
3/4", 13/16", 7/8", 15/16", 1", 1 1/16"  
1 1/8", 1 1/4"
- CW-14M **Metric set contains one each:**  
8mm, 9mm, 10mm, 11mm, 12mm,  
13mm, 14mm, 15mm, 17mm, 18mm,  
19mm, 20mm, 22mm, 24mm

## COMBINATION WRENCHES Open Stock - Sae And Metric



- Raised panel long handle design.
- Chrome vanadium steel.
- Drop forged and hardened.
- Chrome plated raised panel.
- Supplied with convenient hanger tag.

| ITEM NO.  | SIZE - SAE | ITEM NO. | SIZE METRIC |
|-----------|------------|----------|-------------|
| CW-1-4    | 1/4"       | CW-06MM  | 6mm         |
| CW-5-16   | 5/16"      | CW-07MM  | 7mm         |
| CW-3-8    | 3/8"       | CW-08MM  | 8mm         |
| CW-7-16   | 7/16"      | CW-09MM  | 9mm         |
| CW-1-2    | 1/2"       | CW-10MM  | 10mm        |
| CW-9-16   | 9/16"      | CW-11MM  | 11mm        |
| CW-5-8    | 5/8"       | CW-12MM  | 12mm        |
| CW-11-16  | 11/16"     | CW-13MM  | 13mm        |
| CW-3-4    | 3/4"       | CW-14MM  | 14mm        |
| CW-13-16  | 13/16"     | CW-15MM  | 15mm        |
| CW-7-8    | 7/8"       | CW-17MM  | 17mm        |
| CW-15-16  | 15/16"     | CW-18MM  | 18mm        |
| CW-1      | 1"         | CW-19MM  | 19mm        |
| CW-1-1-16 | 1 1/16"    | CW-20MM  | 20mm        |
| CW-1-1-8  | 1 1/8"     | CW-22MM  | 22mm        |
| CW-1-1-4  | 1 1/4"     | CW-24MM  | 24mm        |
|           |            | CW-26MM  | 26mm        |
|           |            | CW-27MM  | 27mm        |
|           |            | CW-30MM  | 30mm        |
|           |            | CW-32MM  | 32mm        |



## JUMBO COMBINATION WRENCH SETS 6 & 10 Piece Sets



- Chrome vanadium steel.
- Chrome and raised panel.
- Long handle design.



| ITEM NO. | SIZES |
|----------|-------|
|----------|-------|

- CW-6J 1 3/8", 1 1/2", 1 5/8",  
(6 pc. set) 1 3/4", 1 7/8", 2"  
Supplied in plastic carry case
- CW-10J 1 3/8", 1 5/16", 1 1/2", 1 7/16", 1 5/8", 1  
(10 Pc. Set) 11/16", 1 13/16", 1 3/4", 1 7/8", 2"  
Supplied in vinyl roll
- CW-10JM 33mm, 34mm, 36mm, 38mm, 41mm, 42mm,  
(10 Pc. Set) 44mm, 46mm, 48mm, 50mm  
Supplied in vinyl roll

## FLARE NUT WRENCH SETS



- Available SAE or Metric
- Polished finish
- Chrome vanadium steel
- Drop forged
- Supplied in handy plastic rack with handle



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

- \*FN-5M 5 Piece Flare Nut Wrench Set  
6 x 8 mm, 10 x 12 mm, 13 x 14 mm, 15 x 17 mm,  
19 x 22mm
- \*FN-5S 5 Piece Flare Nut Wrench Set  
1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x  
11/16", 3/4" x 13/16"

**\*To Be Discontinued**

## JUMBO WRENCHES - Open Stock

- Chrome vanadium steel.
- Chrome plated raised panel.
- Long handle design.

| ITEM NO. | SIZE - SAE | ITEM NO.   | SIZE ME* |
|----------|------------|------------|----------|
| CW-6J-1  | 1 3/8"     | CW-6J-33MM | 33mm     |
| CW-6J-05 | 1 5/16"    | CW-6J-34MM | 34mm     |
| CW-6J-2  | 1 1/2"     | CW-6J-36MM | 36mm     |
| CW-6J-15 | 1 7/16"    | CW-6J-38MM | 38mm     |
| CW-6J-3  | 1 5/8"     | CW-6J-41MM | 41mm     |
| CW-6J-35 | 1 11/16"   | CW-6J-42MM | 42mm     |
| CW-6J-4  | 1 3/4"     | CW-6J-44MM | 44mm     |
| CW-6J-45 | 1 13/16"   | CW-6J-46MM | 46mm     |
| CW-6J-5  | 1 7/8"     | CW-6J-48MM | 48mm     |
| CW-6J-6  | 2"         | CW-6J-50MM | 50mm     |



## PUNCH & CHISEL SET

- 12 pcs. in a vinyl roll.
- High carbon steel, hardened & tempered.



| ITEM NO. | INCLUDES   |
|----------|--|
| PC-12    | 4 - Flat Chisels - 1/2", 5/8", 3/4", 7/8"<br>2 - Taper Punches - 1/4", 3/16"<br>1 - Long Taper Punch - 3/16"<br>2 - Pin Punches - 1/4", 5/32"<br>1 - Center Punch - 3/8"<br>1 - Cape Chisel - 3/16"<br>1 - Concrete Chisel - 9/16" |

## 21 PC SAE SOCKET SET 7/8" TO 2" Sockets - 3/4" Drive

- Carbon steel sockets, ratchet, and extensions.
- 12 point sockets, 7/8" to 2".
- Set includes - 16 sockets
  - 20" ratchet handle
  - 15" sliding "T" handle
  - 4" & 8" extension bars
- packed in metal case with handle.



| ITEM NO. | DESCRIPTION                 |
|----------|-----------------------------|
| CS-3421  | 3/4" Drive 21 Pc Socket Set |

## HEX KEY SETS - T Handle

- 10 pcs. plus metal rack.
- ABS handles with size markings.
- Chrome vanadium steel.
- Overall length 129mm - 184mm.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| *THX-10S | SAE includes:<br>3/32", 7/64", 1/8",<br>9/64", 5/32", 3/16",<br>7/32", 1/4", 5/16", 3/8" |



**\*To Be Discontinued**

## WAD PUNCH KIT Made in England

- Includes wad punch handle and 9 interchangeable punches.
- Punches are heat treated and ground to a fine cutting edge.
- Packed in a sturdy ABS organizer box.
- Replacement handle and punches available.



| ITEM NO. | PUNCH SIZES  |
|----------|--|
| 1001-05  | 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1" |
| 1000-04  | Spare Handle For The Above Set                       |

## REPLACEMENT PUNCHES

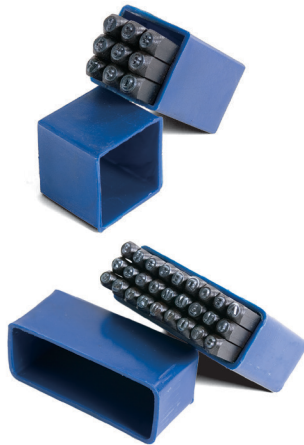
|          |       |
|----------|-------|
| 1000-006 | 1/4"  |
| 1000-008 | 5/16" |
| 1000-375 | 3/8"  |
| 1000-016 | 5/8"  |
| 1000-438 | 7/16" |
| 1000-500 | 1/2"  |
| 1000-750 | 3/4"  |
| 1000-875 | 7/8"  |
| 1000-100 | 1"    |



## NUMBER AND LETTER STAMP SETS

- High carbon steel.
- Supplied in a plastic box.
- Dimension represents height of digit.

| ITEM NO. | DESCRIPTION                          |
|----------|--------------------------------------|
| NUM-1-8  | 1/8" Number Set, 9 Piece 1 - 0       |
| NUM-3-16 | 3/16" Number Set 9 Piece 1 - 0       |
| NUM-1-4  | 1/4" Number Set 9 Piece 1 - 0        |
| LET-1-8  | 1/8" Letter Set 27 Piece A-Z Plus &  |
| LET-3-16 | 3/16" Letter Set 27 Piece A-Z Plus & |
| LET-1-4  | 1/4" Letter Set 27 Piece A-Z Plus &  |



## PRECISION SCREW DRIVER SET - 6 Pieces

- Ideal for crafts, electronics and eye glasses.
- Plated steel handle with free-spinning end.
- Blister carded.

Kit contains 1 each: #1 Phillips, #0 Phillips, 1.4mm slot, 2.0mm slot, 2.4mm slot 3.0mm slot.

| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| *PSS-6   | Precision Screwdriver Set |



**\*To Be Discontinued**

## 6 IN 1 SCREWDRIVER ASSORTMENT

- Carded.
- Contains 1 each of:
  - 3/16" slotted bit
  - 1/4" slotted bit
  - #1 Phillips bit
  - #2 Phillips bit
  - #1 Robertson bit
  - #2 Robertson bit.



| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| *P63-007 | 6 in 1 Screwdriver |

## DRYWALL SCREW BIT

**\*To Be Discontinued**

- For use with variable speed power drills.
- #2 Phillips bit fits most drywall screws.
- Sets screws at proper depth.

| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| *DSA-1   | Drywall Screw Bit - Carded |



## SCREWDRIVER SETS - Boxed

- Chrome vanadium steel.
- Magnetic tip.
- Hex shaped bolster for wrench assisted turning power.
- Comfort grip vinyl handle resistant to moisture, grease, oil and most solvents.
- Attractively packed in a plastic organizer tray.



| ITEM NO. | CONTENTS   |
|----------|--|
| *SD-S-08 | <b>8 pc. Set:</b><br>- 5 Slotted Tip<br>- 3 Phillips Tip                       |
| *SD-S-11 | <b>11 pc. Set:</b><br>- 5 Slotted Tip<br>- 3 Phillips Tip<br>- 3 Robertson Tip |

**\*To Be Discontinued**

## SCREWDRIVERS - Open Stock

- Chrome vanadium steel.
- Hex shaped bolster for wrench assisted turning power.
- Classic black ABS plastic handle.
- Bulk.

| ITEM NO.  | TIP       | SIZE                 |
|-----------|-----------|----------------------|
| *SD-S-001 | Slot      | 3/8" x 8"            |
| *SD-S-002 | Slot      | 5/16" x 6"           |
| *SD-S-003 | Slot      | 1/4" x 4"            |
| *SD-S-004 | Slot      | 3/16" x 3"           |
| *SD-S-005 | Slot      | 1/4" x 1 1/2" Stubby |
| *SD-S-006 | Phillips  | 1/4" x 4"            |
| *SD-S-007 | Phillips  | 3/16" x 3"           |
| *SD-S-008 | Phillips  | 1/4" x 1 1/2" Stubby |
| *SD-S-S1  | Robertson | #1 x 4" Green Handle |
| *SD-S-S2  | Robertson | #2 x 4" Red Handle   |
| *SD-S-S3  | Robertson | #3 x 4" Black Handle |
| *SD-S-T10 | Torque    | T10 x 4"             |
| *SD-S-T15 | Torque    | T15 x 4"             |
| *SD-S-T20 | Torque    | T20 x 4"             |

**\*To Be Discontinued**

## CAULKING GUNS

- Smooth rod action.
- Extra long trigger leverage.
- Accepts all standard cartridges.



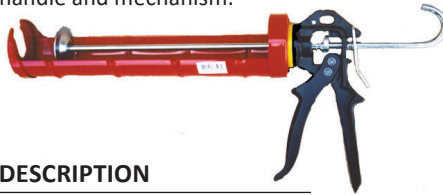
| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

*Requires trigger release to stop caulk flow:*

|         |   |
|---------|---|
| SM-900  | Half-Open Type<br>Cap. 1/10 Gallon (9" Cartridge.)<br>"Smooth Rod Type" |
| *SM-690 | Half-Open Type<br>Cap. 1/10 Gallon (9" Cartridge.)<br>"Ratchet Type"    |

### \*FOB SURREY, BC ONLY

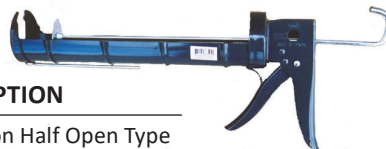
- Revolving barrel 1/4 gallon half open type caulking gun.
- Ladder hook type plunger handle.
- Heavy duty cast handle and mechanism.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |   |
|-----------|---|
| WT-215JBR | Revolving 1/4 Gallon Half-Open<br>Smooth Rod Caulking Gun |
|-----------|---|

- 1/4 gallon half open type caulking gun.
- Spout cutter included.
- No pinch finger guard.
- Open end cartridge holder can be used with wide nozzle.
- Puncture tool included.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|                   |   |
|-------------------|---|
| *WT-230JBH (#315) | 1/4 Gallon Half Open Type<br>Caulking Gun |
|-------------------|---|

### \*FOB SURREY, BC ONLY

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

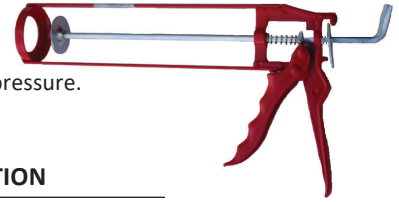
*Automatic pressure release stops caulk flow immediately:*

|        |  |
|--------|--|
| SK-200 | Frame Type (Dripless)<br>Cap. 1/10 Gallon (9" Cartridge) |
| SK-800 | Frame Type (Dripless)<br>Cap. 1/4 Gallon (13" Cartridge) |



## CAULKING GUNS CONT'D

- 1/10 gallon (9" cartridge) skeleton type frame.
- Hex rod for positive grip.
- Cast handle.
- Riveted construction.
- Trigger release to relieve pressure.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|        |   |
|--------|---|
| CG-800 | 1/10 Gallon Skeleton Type<br>Caulking Gun |
|--------|---|

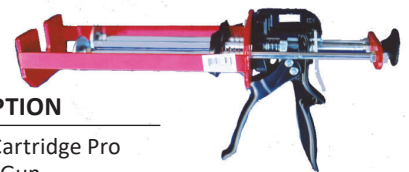
- Revolving parallel frame 1/10 gallon (9" cartridge).
- Heavy duty cast handle and smooth rod for smooth operation.
- Thumb release to release pressure.
- Open end cartridge holder can be used with wide nozzle.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|                 |   |
|-----------------|---|
| WT-215IH (#250) | 1/10 Gallon Parallel Frame<br>Caulking Gun Heavy Duty |
|-----------------|---|

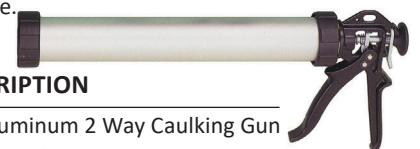
- Parallel frame dual 1/10 gallon (9") cartridge caulking gun.
- Heavy duty cast handle and mechanism.
- Smooth rod mechanism.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                                       |
|-----------|---------------------------------------|
| WT-296CT9 | Dual 9" Cartridge Pro<br>Caulking Gun |
|-----------|---------------------------------------|

- 15" enclosed type w/smooth rod operation.
- Revolving Anodized aluminum body.
- Can be used with 600ml cartridge or can be filled.
- Supplied with plastic nozzle and plastic plunger for use when used without cartridge.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|             |                                  |
|-------------|----------------------------------|
| WT-250XL    | 15" Aluminum 2 Way Caulking Gun  |
| WT-250TN    | Plastic Cone Nozzle For WT-250XL |
| WT-250XL-07 | Threaded Collar For WT-250XL     |







## ELECTRICIAN'S KNIFE Made by Mora of Sweden

**MORAKNIV**®

- Plastic handle with non slip rubber grip.
- Blade made of 12C27 Sandvik stainless steel.
- Blade is hardened to 57HRC for max sharpness and sharpness retention.
- Supplied with belt clip sheath.



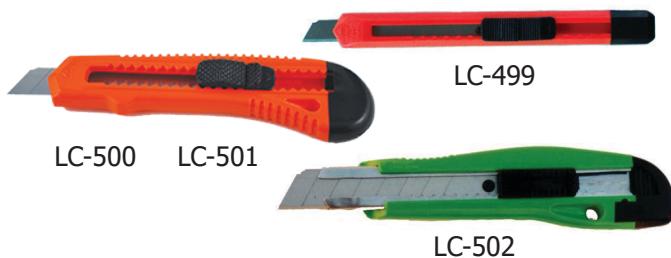
| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| *12201-BK | 1 1/4" Blade Electricians Knife with Double Ground Stripping Blade Allows RH and LH |
| *12798-BK | 1 3/4" Blade Without Stripping Groove   |

**\*To Be Discontinued**

## UTILITY KNIVES - (Plastic Handle) And Blades

- Plastic handle with push button blade advance and safety lock.
- Individually sleeved.
- Snap-off blade design.

| ITEM NO. | DESCRIPTION  | REPLACEMENT BLADES |
|----------|--|--------------------|
| LC-499   | Slim Design 5" X 5/8"  | LCB-49             |
| LC-500   | Standard Design 6" X 1 1/4" X 3/4"                                     | LCB-50             |
| LC-501   | Standard Design 6" X 1 1/4" X 3/4" With Metal Chamber For Extra Blades | LCB-50             |
| LC-502   | Heavy Duty Design 6 1/4" X 1 1/2" X 3/4" Automatic Locking Blade       | LCB-50             |



## UTILITY KNIFE - (Plastic Handle) And Blades

- Snap-off blade design.
- Positive thumb-screw blade lock.
- Rubber insert on handle assures positive grip.
- Blister carded.



| ITEM NO.  | DESCRIPTION                           | REPLACEMENT BLADES |
|-----------|---------------------------------------|--------------------|
| TH-2001BC | Standard Design 6 3/4" x 1 3/4 x 3/4" | LCB-50             |

## UTILITY KNIFE - (Plastic Handle) And Blades

- Plastic handle with push button blade advance and auto lock.
- Snap off blade design.
- Metal reinforced blade guide.
- Non-slip rubber hand grip for
- Spare blade storage.
- Individually carded.



| ITEM NO.  | DESCRIPTION                             | REPLACEMENT BLADES |
|-----------|---|--------------------|
| TH-2006BC | Heavy Duty Design 6 3/4" x 1 3/4 x 3/4" | LCB-50             |

## SCRAPER - (Razor Type) And Blades

- Plastic construction.
- Uses single edge blades.



| ITEM NO. | DESCRIPTION     | REPLACEMENT BLADES |
|----------|-----------------|--------------------|
| *LC-208  | Plastic Scraper | LCB-208            |

**\*To Be Discontinued**

## REPLACEMENT BLADES

| ITEM NO. | DESCRIPTION  |
|----------|--|
| LCB-50   | Replacement Blades 12 Blades Per Tube To Fit:LC-500, LC-501, LC-502, |
| *LCB-208 | Replacement Blades 12 Per Tube To Fit: LC-208                        |



LCB-50

**\*To Be Discontinued**

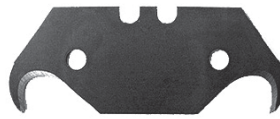


### UTILITY KNIFE BLADE Replacement "Hook" Type

- Fits all standard size utility knives.
- Can be used to cut flooring or strapping.
- 10 blades per tube.

| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| **SK5-10 | Replacement Hook Blade |

**\*FOB DARTMOUTH, NS ONLY**



**\*To Be Discontinued**

### TELESCOPIC INSPECTION MIRROR AND MAGNETIC PICK UP TOOL

- Telescopic handle from 7" to 13" (16 1/2" extended overall length).
- One multi angle ball joint.
- Plated parts to prevent rusting.
- PVC coated handles for comfort.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| 406-PT   | Carded Telescopic Magnetic Pick Up Tool (Approx. 12 Oz. Capacity Lift) |
| 407-IM   | Carded 2" Rounded Glass Telescopic Inspection Mirror                   |



### MAGNETIC SWEEPER Roller Type

- Quick release drops picked up items in one pull.
- Supplied with 1 1/2" x 6" rubber tread wheels.
- Extendable handle from 31 1/2" to 44 1/2".
- Ideal for parking lots and construction sites.
- Pull force 35 lbs.
- With hanger hole and boxed.

| ITEM NO.  | DESCRIPTION        |
|-----------|--------------------|
| QJ8012-24 | 24" Magnetic Sweep |



### MAGNETIC SOCKET TRAY

- Holds up to 1" diameter sockets.
- red powder coat finish.
- Tray dimensions: 11" x 3 1/2" x 1 1/8".
- Rubber coated magnets on back to prevent scratches.
- Magnetic strip on bottom of tray holds sockets in place.
- Box Pack.

| ITEM NO. | DESCRIPTION          |
|----------|----------------------|
| *QJ7020  | Magnetic Socket Tray |



**\*To Be Discontinued**

### 40 PC. TAP AND DIE SET Tungsten Steel SAE



- Round dies.
- High quality tungsten steel, heat treated and tempered for Rockwell hardness 58° - 61° "C" scale.
- Combination NC, NF and pipe thread.
- One tap and one die of the following sizes:

| NOM. SIZE | T.P.I. | NOM. SIZE | T.P.I.                  |
|-----------|--------|-----------|-------------------------|
| 4         | - 40   | 5/16      | - 18                    |
| 6         | - 32   | 5/16      | - 24                    |
| 8         | - 32   | 3/8       | - 16                    |
| 10        | - 32   | 3/8       | - 24                    |
| 10        | - 24   | 7/16      | - 14                    |
| 12        | - 24   | 7/16      | - 20                    |
| 1/4       | - 20   | 1/2       | - 13                    |
| 1/4       | - 28   | 1/2       | - 20 1/8" NPT tap & die |



- Also contains: 1 long handle adjustable tap wrench, 1 "T" handle, 1 die handle, 1 screwdriver, 1 screw pitch gauge, 1 handy molded carry case.

| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| TD-40    | SAE 40 Pc. Tap And Die Set |

### 40 PC. TAP AND DIE SET Tungsten Steel Metric



- Same as TD40 but with the following metric sizes for each tap and die:

| NOM. SIZE | T.P.MM.  | NOM. SIZE | T.P.MM.         |
|-----------|----------|-----------|-----------------|
| 3         | - 0.5mm  | 7         | - 1.0mm         |
| 3         | - 0.6mm  | 8         | - 1.0mm         |
| 4         | - 0.7mm  | 8         | - 1.25mm        |
| 4         | - 0.75mm | 10        | - 1.25mm        |
| 5         | - 0.8mm  | 10        | - 1.5mm         |
| 5         | - 0.9mm  | 12        | - 1.5mm         |
| 6         | - 0.75mm | 12        | - 1.75mm        |
| 6         | - 1.0mm  | 1/8"      | - NPT tap & die |
| 7         | - 0.75mm |           |                 |



- Also contains: 1 long handle adjustable tap wrench, 1 "T" handle, 1 die handle, 1 screwdriver, 1 screw pitch gauge, 1 handy molded carry case.

| ITEM NO. | DESCRIPTION                   |
|----------|-------------------------------|
| TD-40M   | Metric 40 Pc. Tap And Die Set |



## 41 PC. TAP & DIE SET - SAE - Made in Japan by SKC

- Round dies.
- High quality tungsten steel, heat treated and tempered for Rockwell hardness 58° - 61° C scale.
- Combination NC, NF and pipe thread.
- One tap and one die of the following sizes:

| NOM. SIZE | T.P.I. | NOM. SIZE | T.P.I.        |
|-----------|--------|-----------|---------------|
| 4         | - 40   | 5/16      | - 18          |
| 6         | - 32   | 5/16      | - 24          |
| 8         | - 32   | 3/8       | - 16          |
| 10        | - 32   | 3/8       | - 24          |
| 10        | - 24   | 7/16      | - 20          |
| 12        | - 24   | 7/16      | - 14          |
| 1/4       | - 20   | 1/2       | - 20          |
| 1/4       | - 28   | 1/2       | - 13          |
|           |        | 1/8       | - Pipe Thread |



- Also contains; 2 tap wrenches, 1 long handle tap wrench, 1 die handle, 1 screwdriver & 1 screw pitch gauge.
- Packed in sturdy, molded, plastic case.

| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| 850R     | SAE 41 Pc. Tap And Die Set |

## 45 PC. TAP & DIE SET - SAE Made in Japan by SKC

- Round dies.
- Tungsten steel heat treated & tempered to RHC 58° - 61°.
- Set designed with sizes that are most commonly used.
- Contains 2 tap wrenches, 2 die wrenches and 1 screwdriver.
- Packaged in metal case with ABS plastic tray.
- Combination NF and NC.
- One tap and one die of the following sizes:

| NOM. SIZE | T.P.I. | NOM. SIZE | T.P.I. |
|-----------|--------|-----------|--------|
| 1/4       | - 28   | 1/4       | - 20   |
| 5/16      | - 24   | 5/16      | - 18   |
| 3/8       | - 24   | 3/8       | - 16   |
| 7/16      | - 20   | 7/16      | - 14   |
| 1/2       | - 20   | 1/2       | - 13   |
| 9/16      | - 18   | 9/16      | - 12   |
| 5/8       | - 18   | 5/8       | - 11   |
| 3/4       | - 16   | 3/4       | - 10   |
| 7/8       | - 14   | 7/8       | - 9    |
| 1         | - 14   | 1         | - 8    |



| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| 895      | SAE 45 Pc. Tap And Die Set |

## 41 PC. TAP & DIE SET - METRIC Made in Japan by SKC

- Same as 850R but with the following metric sizes for each tap & die:



| NOM. SIZE | T.P.MM. | NOM. SIZE | T.P.MM.       |
|-----------|---------|-----------|---------------|
| 3         | - 0.6   | 3         | - 0.5         |
| 4         | - 0.75  | 4         | - 0.7         |
| 5         | - 0.9   | 5         | - 0.8         |
| 6         | - 1.0   | 6         | - 0.75        |
| 7         | - 1.0   | 7         | - 0.75        |
| 8         | - 1.25  | 8         | - 1.0         |
| 10        | - 1.5   | 10        | - 1.25        |
| 12        | - 1.75  | 1/8       | - Pipe Thread |

| ITEM NO. | DESCRIPTION                   |
|----------|-------------------------------|
| 851M     | Metric 41 Pc. Tap And Die Set |

## 110 PC. TAP & DIE SET - METRIC & SAE Made in Japan by SKC

- Round dies.
- High quality tungsten steel, heat treated and tempered to RHC 58° - 61°.
- 3 different tap wrenches & 2 die wrenches.
- Packed in metal case with handle.
- Combination of NC and NF, and metric course and fine.
- Contains one taper tap, one bottoming tap, and one die of the following sizes:

| NOM. SIZE | T.P.I. | NOM. SIZE | T.P.I. | NPT & METRIC | T.P.MM. |
|-----------|--------|-----------|--------|--------------|---------|
| 4NC       | 40     | 3/8" NC   | 16     | 1/8" NPT     | 27      |
| 6NC       | 32     | 3/8" NF   | 24     | 1/4" NPT     | 18      |
| 8NC       | 32     | 7/16" NC  | 14     | M6           | 1.0     |
| 10NC      | 24     | 7/16" NF  | 20     | M8           | 1.25    |
| 12NC      | 24     | 1/2" NC   | 13     | M10          | 1.5     |
| 10NF      | 32     | 1/2" NF   | 20     | M10          | 1.0     |
| 1/4" NC   | 20     | 9/16" NC  | 12     | M11          | 1.5     |
| 1/4" NF   | 28     | 9/16" NF  | 18     | M12          | 1.25    |
| 1/4" NS   | 24     | 5/8" NC   | 11     | M12          | 1.75    |
| 1/4" NS   | 18     | 5/8" NF   | 18     | M14          | 1.25    |
| 5/16" NC  | 18     | 3/4" NC   | 10     | M18          | 1.5     |
| 5/16" NF  | 24     | 3/4" NF   | 16     |              |         |

| ITEM NO. | DESCRIPTION                         |
|----------|-------------------------------------|
| 110-CFM  | SAE & Metric 110 Pc Tap And Die Set |



### SCREW EXTRACTOR SETS - by SKC Made in Japan

- High carbon steel.
- 5 pcs. in plastic case:

- #1 - for 1/8" - 1/4" screw.
- #2 - for 1/4" - 5/16" screw.
- #3 - for 5/16" - 7/16" screw.
- #4 - for 7/16" - 9/16" screw.
- #5 - for 9/16" - 3/4" screw.

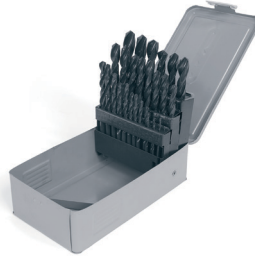
| ITEM NO. | DESCRIPTION  |
|----------|--------------|
| 1815     | Spiral Flute |
| 1815-SQ  | Square Flute |



### TWIST DRILL SETS

- High speed steel.
- Tin coated.
- Metal Index.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| D-290    | 29 Pc. Drill Set: 1/16" To 1/2" X 1/64" "Straight Shank" |



### TWIST DRILLS

- High speed steel.
- Jobber length.
- Straight shank.
- Fine heat treated cutting edge.
- Excellent cutting performance and high durability.
- **Minimum order 10 drills per size.**



| ITEM NO. | SIZE   | ITEM NO. | SIZE   |
|----------|--------|----------|--------|
| 800-01   | 1/16"  | 800-15   | 9/32"  |
| 800-02   | 5/64"  | 800-16   | 19/64" |
| 800-03   | 3/32"  | 800-17   | 5/16"  |
| 800-04   | 7/64"  | 800-18   | 21/64" |
| 800-05   | 1/8"   | 800-19   | 11/32" |
| 800-06   | 9/64"  | 800-20   | 23/64" |
| 800-07   | 5/32"  | 800-21   | 3/8"   |
| 800-08   | 11/64" | 800-22   | 25/64" |
| 800-09   | 3/16"  | 800-23   | 13/32" |
| 800-10   | 13/64" | 800-24   | 27/64" |
| 800-11   | 7/32"  | 800-25   | 7/16"  |
| 800-12   | 15/64" | 800-26   | 29/64" |
| 800-13   | 1/4"   | 800-27   | 15/32" |
| 800-14   | 17/64" | 800-28   | 31/64" |
|          |        | 800-29   | 1/2"   |

### SILVER & DEMING (PRENTICE) DRILLS - 1/2" SHANK

- High speed steel.
- Jobber length.

| ITEM NO. | SIZE   | ITEM NO. | SIZE   |
|----------|--------|----------|--------|
| 950      | 17/32" | 958      | 25/32" |
| 951      | 9/16"  | 959      | 13/16" |
| 952      | 19/32" | 960      | 27/32" |
| 953      | 5/8"   | 961      | 7/8"   |
| 954      | 21/32" | 962      | 29/32" |
| 955      | 11/16" | 963      | 15/16" |
| 956      | 23/32" | 964      | 31/32" |
| 957      | 3/4"   | 965      | 1"     |



### SILVER & DEMING (PRENTICE) 5 PC. DRILL SET

- High speed steel.
- 6" Overall length.
- Set includes 9/16", 5/8", 3/4", 7/8", 1".
- Packed in wooden box.

| ITEM NO. | DESCRIPTION              |
|----------|--------------------------|
| PD-5     | 5 Pc. Prentice Drill Set |



### STUB DRILL - Double End

- Packed in 10's.
- High speed steel, nitrate finish.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| 804-125  | 1/8" x 2"   |



### FILE HANDLES

- Durable plastic handles to fit chain saw files and most tanged files.

| ITEM NO. | TANG SIZE | LENGTH     |
|----------|-----------|------------|
| *908-S   | Small     | 4" - 102mm |
| *908-XL  | X-Large   | 4" - 102mm |



*\*To Be Discontinued*



908-S





## FILE HANDLE

- Durable plastic handle
- Includes 5 different inserts to accept a variety of file tangs

| ITEM NO. | LENGTH          |
|----------|-----------------|
| JKMFH-51 | File Handle Kit |



## FILES - By JK Files

- Smooth cut used for a more finished or polished effect.
- Bastard cut used where aggressive removal of material is required.
- Measurement of a file is from end on file to shoulder not including tang.

## FLAT FILES - Boxed

- Machinist's file tapered sides 2 cut edges.

| ITEM NO. | LENGTH | SHAPE | CUT     | BOX PACK |
|----------|--------|-------|---------|----------|
| JK100-01 | 8"     | Flat  | Bastard | 12       |
| JK100-02 | 10"    | Flat  | Bastard | 12       |
| JK100-03 | 12"    | Flat  | Bastard | 6        |
| JK100-05 | 8"     | Flat  | Smooth  | 12       |
| JK100-06 | 10"    | Flat  | Smooth  | 6        |



## HALF ROUND FILES - Boxed

- Machinist's file.

| ITEM NO. | LENGTH | SHAPE      | CUT     | BOX PACK |
|----------|--------|------------|---------|----------|
| JK100-08 | 8"     | Half Round | Bastard | 12       |
| JK100-09 | 10"    | Half Round | Bastard | 12       |
| JK100-10 | 12"    | Half Round | Bastard | 6        |



## ROUND FILES - Boxed

- Machinist's file.

| ITEM NO. | LENGTH | SHAPE | CUT     | BOX PACK |
|----------|--------|-------|---------|----------|
| JK100-12 | 8"     | Round | Bastard | 12       |
| JK100-13 | 10"    | Round | Bastard | 12       |



## TRIANGULAR FILES - Boxed

- Machinist's file.



| ITEM NO. | LENGTH | SHAPE      | CUT    | BOX PACK |
|----------|--------|------------|--------|----------|
| JK100-15 | 6"     | Triangular | Smooth | 12       |

## SAW FILES - Boxed

- Mill saw file parallel sided 2 cut edges.



| ITEM NO. | LENGTH | SHAPE | CUT     | BOX PACK |
|----------|--------|-------|---------|----------|
| JK100-17 | 6"     | Flat  | Bastard | 12       |
| JK100-18 | 8"     | Flat  | Bastard | 12       |
| JK100-19 | 10"    | Flat  | Bastard | 12       |
| JK100-20 | 12"    | Flat  | Bastard | 6        |

## FILES - Handi File

- 8" File with handle 11 1/2" overall.
- 1 side single, 1 side double cut, 1 edge cut, 1 edge uncut.
- Rectangle shape.



| ITEM NO. | LENGTH | SHAPE | CUT           | BOX PACK |
|----------|--------|-------|---------------|----------|
| JK100-21 | 8"     | Flat  | Single Double | 12       |

## MOWER FILES - Boxed

- Mower (axe) file parallel sided 2 cut edges.



| ITEM NO. | LENGTH | SHAPE | CUT    | BOX PACK |
|----------|--------|-------|--------|----------|
| JK100-22 | 8"     | Flat  | Second | 12       |

## FARMERS OWN (AXE) FILES - Boxed

- File with uncut edges.




| ITEM NO. | LENGTH | SHAPE | CUT    | BOX PACK |
|----------|--------|-------|--------|----------|
| JK100-23 | 8"     | Flat  | Second | 12       |



### CHAINSAW FILES - Boxed


- Chain saw files.



| ITEM NO. | LENGTH | DIA.   | SHAPE | CUT    | BOX PACK |
|----------|--------|--------|-------|--------|----------|
| JK100-24 | 6"     | 1/8"   | Round | Double | 12       |
| JK100-25 | 8"     | 5/32"  | Round | Double | 12       |
| JK100-26 | 8"     | 11/64" | Round | Double | 12       |
| JK100-27 | 8"     | 3/16"  | Round | Double | 12       |
| JK100-28 | 8"     | 13/64" | Round | Double | 12       |
| JK100-29 | 8"     | 7/32"  | Round | Double | 12       |
| JK100-30 | 8"     | 1/4"   | Round | Double | 12       |

### FLAT CHAINSAW FILES - Boxed

- Files are 6" cut area.
- Chain saw file rounded uncut edges.



| ITEM NO. | OVERALL LENGTH | SHAPE | EDGES   | BOX PACK |
|----------|----------------|-------|---------|----------|
| JK100-32 | 8" Reg Duty    | Flat  | Rounded | 12       |

### HORSE SHOE RASPS - Tanged

- 17" overall length including tang.
- Both edges cut.



| ITEM NO.  | DESCRIPTION |                            |
|-----------|-------------|----------------------------|
| *JK100-40 | Horse Rasp  | <i>*To Be Discontinued</i> |

### SHOE RASPS

- Two-cut edges.
- 6 Per box.



| ITEM NO.  | DESCRIPTION             |
|-----------|-------------------------|
| *JK100-41 | 14" Multi-Cut Shoe Rasp |

*\*To Be Discontinued*

### WIRE WHEEL BRUSHES - Display Box

- Includes 24 pieces with 1/4" shank.
- 6 each 2" plus 3" cup brushes and 6 each 1 1/2" plus 3" wire wheel brushes.
- All brushes are brass coated steel wire.



| ITEM NO. | DESCRIPTION                    |
|----------|--------------------------------|
| WW-24    | 24 Piece Wire Brush Assortment |

### WIRE WHEEL BRUSH SETS

- Brass coated crimped steel wire.
- 1/4" drill arbor, to be used with all hand drills.
- Used for removal of rust, paint or dirt build-up.
- Attractively blister carded.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| WW-03    | Consists Of One Each:<br>2" Wheel, 2" Cup and 1" End Brush           |
| WW-05    | Consists Of One Each:<br>2" & 3" Wheel, 2" & 3" Cup and 1" End Brush |



WW-03



WW-05

### CIRCULAR SAW BLADES



- Carbide tip.
- Individual cello wrapped in bulk box.
- Plastic tooth protector on each blade.

| ITEM NO.   | BLADE DIA. | BLADE THICK-NESS | NO. TEETH | ARBOR SIZE | MAX. MAT. RPM |
|------------|------------|------------------|-----------|------------|---------------|
| TCT725-24  | 7 1/4"     | 1.5mm            | 24T       | 5/8"       | 8000          |
| TCT725-40  | 7 1/4"     | 1.5mm            | 40T       | 5/8"       | 8000          |
| TCT725-60  | 7 1/4"     | 1.5mm            | 60T       | 5/8"       | 8000          |
| *TCT800-24 | 8"         | 1.5mm            | 24T       | 5/8"       | 7000          |
| TCT825-24  | 8 1/4"     | 1.5mm            | 24T       | 5/8"       | 7000          |
| TCT825-40  | 8 1/4"     | 1.5mm            | 40T       | 5/8"       | 7000          |
| TCT1000-28 | 10"        | 1.8mm            | 28T       | 5/8"       | 5000          |
| TCT1000-40 | 10"        | 1.8mm            | 40T       | 5/8"       | 5000          |
| TCT1000-60 | 10"        | 1.8mm            | 60T       | 5/8"       | 5000          |
| TCT1000-80 | 10"        | 1.8mm            | 80T       | 5/8"       | 5000          |
| TCT1200-80 | 12"        | 1.8mm            | 80T       | 1"         | 6500          |

*\*To Be Discontinued*







## WIRE WHEEL BRUSHES - Display Box

- Includes 24 pieces with 1/4" shank.
- 6 each 2" plus 3" cup brushes and 6 each 1 1/2" plus 3" wire wheel brushes.
- All brushes are brass coated steel wire.

| ITEM NO.   | DIA. | ARBOR THREAD SIZE | FACE WTH. | WIRE SIZE | WIRE TYPE | TRIM LTH. | MAX. RPM. |
|------------|------|-------------------|-----------|-----------|-----------|-----------|-----------|
| KW100-5811 | 4"   | 5/8" x 11NC       | 1/2"      | 0.020"    | Tempered  | 3/4"      | 11,000    |
| KW125-5811 | 5"   | 5/8" x 11NC       | 9/16"     | 0.020"    | Tempered  | 1 1/8"    | 10,000    |
| KW150-5811 | 6"   | 5/8" x 11NC       | 9/16"     | 0.020"    | Tempered  | 1 7/16"   | 9,000     |



## CUP BRUSHES - Crimped Wire Type

- For angle grinders.
- For light or medium rust removal and deburring.
- Crimped brushes are less aggressive offering more flexibility.
- Blister carded.

| ITEM NO.     | DIA. | THREAD SIZE | WIRE SIZE | WIRE TYPE          | LIST TRIM LENGTH | LIST MAX. RPM |
|--------------|------|-------------|-----------|--------------------|------------------|---------------|
| *CC075-10125 | 3"   | M10 x 1.25  | 0.012"    | Brass Coated Steel | 1-1/6"           | 12,500        |
| *CC075-10150 | 3"   | M10 x 1.50  | 0.012"    | Brass Coated Steel | 1-1/16"          | 12,500        |
| *CC075-14200 | 3"   | M14 x 2.00  | 0.012"    | Brass Coated Steel | 1-1/16"          | 12,500        |
| CC075-5811   | 3"   | 5/8" x 11NC | 0.012"    | Brass Coated Steel | 1-1/16"          | 12,500        |
| CC100-5811   | 4"   | 5/8" x 11NC | 0.012"    | Brass Coated Steel | 1-1/8"           | 8,500         |
| CC125-5811   | 5"   | 5/8" x 11NC | 0.012"    | Brass Coated Steel | 1-5/16"          | 6,500         |
| CC150-5811   | 6"   | 5/8" x 11NC | 0.012"    | Brass Coated Steel | 1-5/16"          | 4,500         |



***\*To Be Discontinued***

## CUP BRUSHES - Knotted Wire Type

- For angle grinders.
- For heavy duty cleaning and resurfacing.
- More aggressive to remove rust, scale and other contaminants.
- Blister carded.

| ITEM NO.     | DIA.   | BANDED | ARBOR THREAD SIZE | WIRE SIZE | WIRE TYPE      | TRIM LTH. | MAX RPM. |
|--------------|--------|--------|-------------------|-----------|----------------|-----------|----------|
| *KC065-10125 | 2 1/2" | NO     | M10 x 1.25        | 0.020"    | Tempered Steel | 3/4"      | 12,500   |
| *KC065-10150 | 2 1/2" | NO     | M10 x 1.50        | 0.020"    | Tempered Steel | 3/4"      | 12,500   |
| *KC065-14200 | 2 1/2" | NO     | M14 x 2.00        | 0.020"    | Tempered Steel | 3/4"      | 12,500   |
| *KC080-14200 | 3 1/2" | YES    | M14 x 2.00        | 0.020"    | Tempered Steel | 1"        | 8,500    |
| KC065-5811   | 2 1/2" | NO     | 5/8" x 11NC       | 0.020"    | Tempered Steel | 3/4"      | 12,500   |
| KC080-5811   | 3 1/2" | YES    | 5/8" x 11NC       | 0.020"    | Tempered Steel | 1"        | 8,500    |
| KC100-5811   | 4"     | YES    | 5/8" x 11NC       | 0.020"    | Tempered Steel | 1"        | 8,500    |
| KC125-5811   | 5"     | YES    | 5/8" x 11NC       | 0.020"    | Tempered Steel | 1"        | 6,500    |

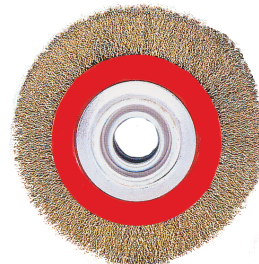


***\*To Be Discontinued***

### WIRE WHEEL BRUSHES - Crimped Wire Type

- For bench grinders.
- Medium to heavy duty brush applications.
- Supplied with plastic adaptors to convert arbor hole size to 1/2", 5/8", 3/4", 7/8", 1".
- Blister carded.

| ITEM NO. | DIA. | ARBOR THREAD SIZE | FACE WTH. | WIRE SIZE | WIRE TYPE          | TRIM LTH. | MAX. RPM. |
|----------|------|-------------------|-----------|-----------|--------------------|-----------|-----------|
| CW150-18 | 6"   | 1/2" - 1 1/4"     | 3/4"      | 0.012"    | Brass Coated Steel | 1 1/8"    | 6,000     |
| CW150-25 | 6"   | 1/2" - 1 1/4"     | 1"        | 0.012"    | Brass Coated Steel | 1 1/8"    | 6,000     |
| CW200-20 | 8"   | 1/2" - 1 1/4"     | 13/16"    | 0.012"    | Brass Coated Steel | 1 5/16"   | 4,500     |
| CW200-25 | 8"   | 1/2" - 1 1/4"     | 1"        | 0.012"    | Brass Coated Steel | 1 5/16"   | 3,000     |



### TAPERED BRUSHES - Crimped Wire Type

- For angle grinders.
- Best for medium to heavy duty work in corners and angles.

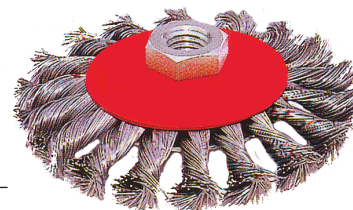
| ITEM NO.   | DIA. | ARBOR THREAD SIZE | FACE WTH. | WIRE SIZE | WIRE TYPE          | TRIM LTH. | MAX. RPM. |
|------------|------|-------------------|-----------|-----------|--------------------|-----------|-----------|
| TCW10-5811 | 4"   | 5/8" x 11NC       | 3/8"      | 0.012"    | Brass Coated Steel | 13/16"    | 12,500    |
| TCW20-5811 | 4"   | 5/8" x 11NC       | 13/16"    | 0.012"    | Brass Coated Steel | 13/16"    | 12,500    |



### TAPERED BRUSH - Knotted Wire Type

- For angle grinders.
- For heavy duty work in corners and angles.

| ITEM NO. | DIA. | ARBOR THREAD SIZE | FACE WTH. | WIRE SIZE | WIRE TYPE      | TRIM LTH. | MAX. RPM. |
|----------|------|-------------------|-----------|-----------|----------------|-----------|-----------|
| TKW-5811 | 4"   | 5/8" x 11NC       | 1/2"      | 0.020"    | Tempered Steel | 7/8"      | 12,000    |



### FLAP DISKS

*\*To Be Discontinued*

- Blue Zirconia long lasting abrasive, Swiss cloth.
- Mounted on convex design depressed centre base plate.
- Usable for steel, aluminum, stainless steel.
- Recommended for angle grinders.

| ITEM NO.    | DIA.   | HOLE SIZE | GRIT | TYPE |
|-------------|--------|-----------|------|------|
| *2824-45040 | 4 1/2" | 7/8"      | 40   | 29   |
| *2824-45060 | 4 1/2" | 7/8"      | 60   | 29   |
| *2824-45080 | 4 1/2" | 7/8"      | 80   | 29   |
| *2824-45120 | 4 1/2" | 7/8"      | 120  | 29   |
| *2824-50040 | 5"     | 7/8"      | 40   | 29   |
| *2824-50060 | 5"     | 7/8"      | 60   | 29   |
| *2824-50120 | 5"     | 7/8"      | 120  | 29   |



## CUT-OFF WHEELS - Depressed Centre

- White aluminum oxide abrasive with resinoid bond.
- Used for cutting steel and stainless steel.
- Re-enforced to handle extra stress.
- WA36SBF Specification.

| ITEM NO.  | DIA.   | THICK-NESS | ARBOR | GRIT | USE      | MAX. RPM |
|-----------|--------|------------|-------|------|----------|----------|
| *14056458 | 4"     | 3/32"      | 5/8"  | 36   | Steel/SS | 15,000   |
| 14556478  | 4 1/2" | 3/32"      | 7/8"  | 36   | Steel/SS | 13,300   |
| 15056478  | 5"     | 3/32"      | 7/8"  | 36   | Steel/SS | 12,200   |

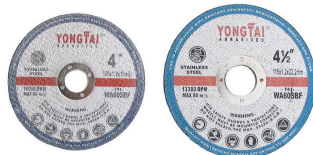
**\*To Be Discontinued**



## CUT-OFF WHEELS - Flat

- White aluminum oxide abrasive with resinoid bond.
- Used for cutting steel and stainless steel.
- Re-enforced to handle extra stress.
- T41 WA60SBF specification.

| ITEM NO. | DIA.   | THICK-NESS | ARBOR | GRIT | USE      | MAX. RPM |
|----------|--------|------------|-------|------|----------|----------|
| 34536478 | 4 1/2" | 3/64"      | 7/8"  | 60   | Steel/SS | 13,300   |
| 35036478 | 5"     | 3/64"      | 7/8"  | 60   | Steel/SS | 12,200   |



## SAW - FOLDING CAMP/PRUNING SAW Made in Sweden



- 8" Overall blade length
- Plastic handle with rubber grips
- Large threaded knob for locking & unlocking blade position
- Positive lock in folded and unfolded position
- Lanyard provided for easy hanging
- Easy blade replacement
- Ideal for camping or backpacking
- Aggressive teething for fast clear cutting
- Can be used with most recip blades with universal shank
- Carded



| ITEM NO.  | DESCRIPTION      |
|-----------|------------------|
| 138-34    | Folding Saw      |
| 1034-2006 | Blade for 138-24 |



## BOW SAWS - Made in Europe



- Oval, high frequency welded tube construction.
- Supplied with 3/4" hard point long-lasting raker tooth blade made from Swedish Steel.
- Painted with orange stove enamel to prevent rusting.



| ITEM NO.                     | LENGTH |
|------------------------------|--------|
| 14730SH21 (Previously 40021) | 21"    |
| 14030BH24 (Previously 40024) | 24"    |
| 14030BH30 (Previously 40030) | 30"    |
| 14030BH36 (Previously 40036) | 36"    |

## REPLACEMENT BLADES



- 3/4" raker tooth bow saw blades made from Swedish Steel.
- Induction hardened to provide long lasting sharpness.



| ITEM NO.                   | LENGTH     |
|----------------------------|------------|
| G30SH21 (Previously 41021) | 21" x 3/4" |
| G30BH24 (Previously 41024) | 24" x 3/4" |
| G30BH30 (Previously 41030) | 30" x 3/4" |
| G30BH36 (Previously 41036) | 36" x 3/4" |
| G30BH42 (Previously 41042) | 42" x 3/4" |

## 12" HACKSAW/BOWSAW Made in Europe



- Combination saw for wood and metal
- Supplied with wood blade and 24T bi-metal hacksaw blade
- Blades can be adjusted at any angle to allow cutting in tight spaces

| ITEM NO. | DESCRIPTION                    |
|----------|--------------------------------|
| G-12     | 12" Combination Hacksaw/Bowsaw |
| G10H12   | Replacement Blade              |





## PULL SAW

- Cuts on pull stroke.
- Rubber grip for secure grip.
- Blade thickness: 0.6 mm, approx. 13.5 TPI
- Blade length: 10.5" (265 mm)

| ITEM NO. | DESCRIPTION    |
|----------|----------------|
| 265      | 10.5" Pull Saw |



## PRUNING SAW WITH HOLSTER

- Professional curved 14" blade.
- Extremely sharp 3-edge teeth.
- Two component handle.

| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| 232H14PS | 14" Pruning Saw with Holster |



## PRUNING SAW WITH TUBULAR HANDLE

- Professional curved 14" blade.
- Extremely sharp 3-edge teeth
- Tubular handle can be hand-held or mounted to 400EX or 550EX extension pole.

| ITEM NO. | DESCRIPTION                         |
|----------|-------------------------------------|
| 233H14   | 14" Pruning Saw with Tubular Handle |



## 10" PRUNING SAW WITH HOLSTER

- Specially developed with extra-thin 0.8 mm blade.
- Extra fine 8TPI 3-edge teeth.
- Two component handle.

| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| 344H10PS | 10" Pruning Saw with Holster |



## 12" PRUNING SAW WITH HOLSTER

- Hollow-ground blade ejects sawdust & reduces friction.
- Precision ground 3-edge teeth.
- Rounded nose helps to get into tight spaces.
- Two component handle.

| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| 343H12PS | 12" Pruning Saw with Holster |

## 14" SAMURAI PRUNING SAW

- Hook at front end to prevent blade from sliding out of cut.
- Tubular handle can be hand-held or mounted to 400EX or 550EX extension pole.
- Handle also has push knife to clear small branches.

| ITEM NO. | DESCRIPTION             |
|----------|-------------------------|
| 350LH    | 14" Samurai Pruning Saw |



## PRUNING SAW EXTENSION POLES

- Oval aluminum tube with patented locking device.
- Fits models with tubular handle.
- Low weight facilitates handling and reduces fatigue.
- Available in two lengths.

| ITEM NO. | DESCRIPTION                       |
|----------|-----------------------------------|
| 400EX    | Aluminum Extension Pole 2 m-4 m   |
| 550EX    | Aluminum Extension Pole 2 m-5.5 m |







## HACKSAW FRAME Made in Europe

- Compact frame fits in any toolbox.
- 16 x 10 mm rectangular steel frame with aluminum handle.
- 90° Blade mounting option.
- Includes 24T bi-metal blade.



| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| 10BI24   | 12" Adjustable Hacksaw |

## HACKSAW FRAME - Economy

- Tubular oval steel frame construction blade included.

| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| 614      | Adjustable 10"-12" |



## HANDSAWS - Made in Sweden

- Blades made from Swedish steel.
- Universal toothing (U7) for both cross-cutting and rip-cutting
- Handle made from strong, long lasting ABS.
- Each blade protected by vinyl blade guard.
- Durable, long lasting electronically hardened teeth.



| ITEM NO. | DESCRIPTION   |
|----------|---|
| G-319H   | 22" X 8 TPI Handsaw With Teflon Coated Blade To Reduce Friction |
| G-325H   | 22" X 8 TPI Handsaw With 45° - 90° Angles Indicated On Handle   |



## MEAT SAW

- HD plated rectangular frame.
- 4 3/4 " tension handle.



| ITEM NO.     | DESCRIPTION                                    |
|--------------|--|
| TOP-N001-19  | Meat Saw w/StainlessSteel Blade                |
| TOP-N001-19B | 19 1/2" x 5/8" Stainless Steel Blade For Above |

## MEAT SAW BLADE

- Stainless steel.
- Hardened teeth.
- Fits any 21" Bow Saw.



| ITEM NO. | DESCRIPTION                        |
|----------|------------------------------------|
| G-5021   | 21" Stainless Steel Meat Saw Blade |

## STARRETT HOLESAWS BiMetal Dual Pitch (Deep Cut)



- Dual pitch high speed steel teeth welded to tough alloy body and cap
- 2" cutting depth
- Design allows huge improvements in chip flow
- Suitable for cutting wood, metal and steel
- New box pack has viewing window in corner
- 8% cobalt for greater performance
- Display available for all blades



| ITEM NO. | DESC     | ITEM NO. | DESC     |
|----------|----------|----------|----------|
| FCH0058  | 5/8"     | DCH0212  | 2-1/2"   |
| DCH0034  | 3/4"     | DCH0296  | 2-9/16"  |
| DCH2532  | 25/32"   | DCH0258  | 2-5/8"   |
| DCH1036  | 13/16"   | DCH0234  | 2-3/4"   |
| DCH0078  | 7/8"     | DCH0278  | 2-7/8"   |
| DCH1056  | 15/16"   | DCH0300  | 3"       |
| DCH0100  | 1"       | DCH0318  | 3-1/8"   |
| DCH0116  | 1-1/16"  | DCH0314  | 3-1/4"   |
| DCH0118  | 1-1/8"   | DCH0338  | 3-3/8"   |
| DCH0136  | 1-3/16"  | DCH0312  | 3-1/2"   |
| DCH0114  | 1-1/4"   | DCH0358  | 3-5/8"   |
| DCH0156  | 1-5/16"  | DCH0334  | 3-3/4"   |
| DCH0138  | 1-3/8"   | DCH0378  | 3-7/8"   |
| DCH0176  | 1-7/16"  | DCH0400  | 4"       |
| DCH0112  | 1-1/2"   | DCH0418  | 4-1/8"   |
| DCH0196  | 1-9/16"  | DCH0414  | 4-1/4"   |
| DCH0158  | 1-5/8"   | DCH0438  | 4-3/8"   |
| DCH1116  | 1-11/16" | DCH0412  | 4-1/2"   |
| DCH0134  | 1-3/4"   | DCH0434  | 4-3/4"   |
| DCH1136  | 1-13/16" | DCH0500  | 5"       |
| DCH0178  | 1-7/8"   | DCH0514  | 5-1/4"   |
| DCH0200  | 2"       | DCH0512  | 5-1/2"   |
| DCH0216  | 2-1/16"  | DCH0600  | 6"       |
| DCH0218  | 2-1/8"   | DCH160M  | 6-5/16"  |
| DCH0214  | 2-1/4"   | DCH168M  | 6-5/8"   |
| DCH0256  | 2-5/16"  | DCH177M  | 6-31/32" |
| DCH0238  | 2-3/8"   | DCH210M  | 8-9/32"  |

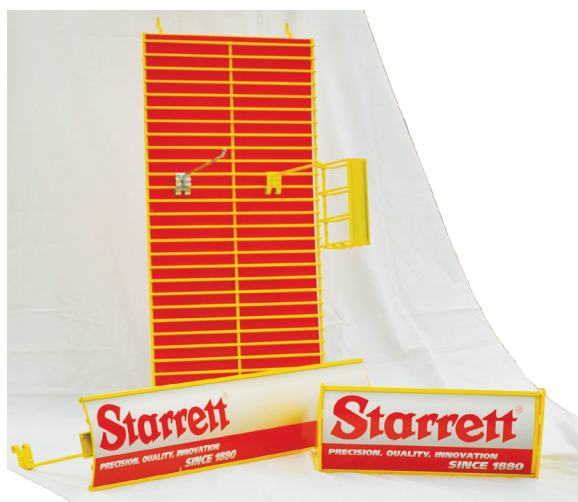


## DISPLAY COMPONENTS

**Starrett®**

Designed to be used with hooks to hang product  
Available at no charge with Starrett stock order.

| ITEM NO | DESCRIPTION                          |
|---------|--------------------------------------|
| PKG5519 | 12" X 24" Display Board with Backing |
| PKG5522 | 24" Header with Graphics             |
| PKG5523 | 24" Graphics Sign Only               |
| PKG5524 | 12" Header with Hardware             |
| PKG5525 | 12" Graphics                         |
| PKG5526 | Brochure Holder                      |
| PKG5529 | 7" Hook To Be Used on PKG5519        |



## HOLESAW KITS - Bi-Metal Dual Pitch

- Supplied in blown plastic case.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| KDC06034 | Locksmith Kit Contains 1 each:<br>7/8", 1", 1-1/4", 1-1/2", 1-3/4", 2-1/8"<br>A1E and A10E Arbors,<br>A12 Arbors, Adaptor<br>Pilot Drill   |
| KDC09051 | Maintenance Kit Contains 1 each:<br>3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2",<br>2-1/4", 2-1/2"<br>A1E, A2E Adaptors,<br>A15-12" Extension,<br>A12 Arbor Adaptor<br>A014CE Pilot Drill |



## HOLESAWS Diamond Grit

**Starrett®**

- Used for non metallic cutting.
- Capable of cutting porcelain, glass, ceramics, brick and stone.
- Ideal for kitchen and bathroom installations.
- Clam shell packed.



| ITEM NO.                   | DESCRIPTION | ITEM NO. | DESCRIPTION |
|----------------------------|-------------|----------|-------------|
| *KD0096                    | 9/16"       | *KD0178  | 1-7/8"      |
| *KD0058                    | 5/8"        | *KD0200  | 2"          |
| *KD1016                    | 11/16"      | *KD0218  | 2-1/8"      |
| *KD0034                    | 3/4"        | *KD0214  | 2-1/4"      |
| *KD1036                    | 13/16"      | *KD0238  | 2-3/8"      |
| *KD0078                    | 7/8"        | *KD0212  | 2-1/2"      |
| *KD1056                    | 15/16"      | *KD0258  | 2-5/8"      |
| *KD0100                    | 1"          | *KD0234  | 2-3/4"      |
| *KD0116                    | 1-1/16"     | *KD0300  | 3"          |
| *KD0118                    | 1-1/8"      | *KD0314  | 3-1/4"      |
| *KD0136                    | 1-3/16"     | *KD0338  | 3-3/8"      |
| *KD0114                    | 1-1/4"      | *KD0312  | 3-1/2"      |
| *KD0138                    | 1-3/8"      | *KD0334  | 3-3/4"      |
| *KD0112                    | 1-1/2"      | *KD0400  | 4"          |
| *KD0158                    | 1-5/8"      | *KD0414  | 4-14"       |
| *KD0134                    | 1-3/4"      | *KD0412  | 4-1/2"      |
| <b>*To Be Discontinued</b> |             | *KD0500  | 5"          |
|                            |             | *KD0600  | 6"          |

## PILOT DRILLS

- Clam shell packed.

**Starrett®**



| ITEM NO. | DESCRIPTION                                 |
|----------|---|
| KA014CE  | For All Arbors, 4" Long HSS                 |
| *KXA014C | For All diamond Grit Arbors, 4" Carbide Tip |

**\*To Be Discontinued**



## ARBORS - PARTS

**Starrett®**

- Arbors supplied with pilot drill.

| ITEM NO. | CLAM OR BOXED | DESCRIPTION   | EQUIV MORSE #S |
|----------|---------------|---|----------------|
| A4-E     | B             | Fits 9/16" - 1-3/16" 1/4" Hex Shank                                     | M34, M44       |
| A1-E     | C             | Fits 9/16" - 1-3/16" 11/32" Hex Shank                                   | MK24K          |
| A10-E    | C             | Fits 1-1/4" - 8-9/32" 11/32" Hex Shank Quick Hitch                      | M55P           |
| A2-E     | C             | Fits 1-1/4" - 8-9/32" 7/16" Hex Shank Quick Hitch                       | M35PS          |
| KA19     | C             | Ops Arbor 13/16" - 1-3/16" for Hole Enlargement                         |                |
| *XA1     | B             | Arbor with Carbide Tipped Pilot Drill 11/32" Shank Fits 9/16" - 1-3/16" |                |
| *XA10    | B             | Arbor with Carbide Tipped Pilot Drill 7/16" Shank Fits 1-1/4" - 8-9/32" |                |
| *XA2     | B             | 7/16" Hex Quick Hitch Arbor With Carbide Drill                          |                |
| KA15     | C             | Fits 3/8" Chuck 12" Extension   |                |
| KA5      | C             | Fits 1/2" Chuck 12" Extension   |                |
| KA7      | C             | Ejector Spring  |                |
| KA12     | C             | Arbor Adaptor-To Create Larger Thread                                   |                |



**\*To Be Discontinued**

## HACKSAW BLADES

**Starrett®**

- Bi metal blade and carbon steel blades are suitable for mild steel, copper, brass, aluminum and like materials.
- All hacksaw blades packed in tubes of 10 blades.

| ITEM NO.            | DESCRIPTION                  |
|---------------------|------------------------------|
| <b>Bi Metal</b>     |                              |
| KBS1218-10          | 12" X 18T 10 Blades per Tube |
| KBS1224-10          | 12" X 24T 10 Blades per Tube |
| KBS1232-10          | 12" X 32T 10 Blades per Tube |
| <b>Carbon Steel</b> |                              |
| KGF1218-10          | 12" x 18T 10 Blades per Tube |
| KGF1224-10          | 12" X 24T 10 Blades per Tube |
| KGF1232-10          | 12" X 32T 10 Blades per Tube |



## BI METAL JIG SAW BLADES

**Starrett®**

- Incorporate the Starrett unique process technology.
- Resists breadage, cuts faster and lasts longer than conventional blades.
- All blades have unified shanks which fit most machines.
- Blades are 2 per card.

| ITEM NO. | DESCRIPTION  | TPI |
|----------|--|-----|
| *BU232-2 | 2" X 5/16" X 0.40"                                     | 32  |
| *BU3DC-2 | 3" X 5/16 X 0.60" Dual Cut (Teeth Cut both Directions) |     |
| *BU6     | 14 Blade Assortment All With Unified Shank             |     |

**\*To Be Discontinued**



## BI METAL RECIPROCATING SAW BLADES



- Packed 5 blades per pack.

| ITEM NO.    | DESCRIPTION         | TPI                                   | APPLICATION             |
|-------------|---------------------|---------------------------------------|-------------------------|
| B66-5       | 6" X 3/4" X 0.035"  | 6                                     | General Power           |
| B618-5      | 6" X 3/4" X 0.035"  | 18                                    | General Power           |
| BT123-5     | 12" x 3/4" x 0.050" | 3                                     | Tapered General Purpose |
| BT12610-5   | 12" x 1" x 0.063"   | 6-10                                  | Tapered General Purpose |
| BTR91014-5  | 9" x 1" x 0.063"    | 10-14                                 | King Cut Fire, Rescue   |
| BTR121014-5 | 12" x 1" x 0.063"   | 10-14                                 | King Cut Fire, Rescue   |
| SB6-A       | 6" x 3/4" x .035"   | i-5 piece set (6, 10, 14, 18, 24 TPI) |                         |



## PORTABLE BANDSAW BLADES



- Uses Starrett's bi metal unique technology.
- Uses triple tempered M-42 cobalt high speed steel with fatigue resistant back.
- Twin tooth design allows better cutting and longer lasting.
- Sold in 3 blades per pack.
- Fits B & D, Greenlee Milwaukee, Ridgid, Rockwell, Portor Cable, Skill Unitec.



| ITEM NO. | DESCRIPTION             | TPI    |
|----------|-------------------------|--------|
| *BM14    | 1/2" x 0.020" x 44-7/8" | 14S    |
| *BM18    | 1/2" x 0.020" x 44-7/8" | 18W    |
| *BM1014  | 1/2" x 0.020" x 44-7/8" | 10-14P |
| *BM1418  | 1/2" x 0.020" x 44-7/8" | 14-18P |

**\*To Be Discontinued**

## KEY CADDY



- Heavy duty die cast case.
- Supplied with 21" stainless steel chain and key ring.
- Belt clip fastener.



| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| SK1      | Starrett Key Caddy |

## CHALK LINES



- Cases hold 4 ounces of chalk.
- 100' Press to release line.
- Supplied with stainless steel hook.



KCS001



KCX001



KCXP005

| ITEM NO. | DESCRIPTION  |
|----------|--|
| *KCS001  | Economy Model Hi-Impact ABS Plastic Case, 3.5 X Faster Rewind  |
| *KCX001  | Mid-range Hi-Impact ABS Plastic Case, 6 X Faster Rewind, Edges are protected with soft touch moulding. |
| *KCXP005 | Heavy Duty Aluminum Case with 6 X Faster Rewind. Soft touch edges on case.                             |

**\*To Be Discontinued**

## CHALK REFILLS

- Bottle supplied with easy handling no spill cap.



| ITEM NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| *SC4BLU  | 4 lb. Bottle Removeable, Blue Colour  |
| *SC4RED  | 4 lb. Bottle Removeable, Red Colour   |
| *SUC4BLK | 4 lb. Bottle Removeable, Black Colour |
| SC8B     | 8 oz Bottle Removeable, Blue Colour   |
| SC8R     | 8 oz Bottle Removeable, Red Colour    |
| SUC8BLK  | 8 oz Bottle Permanent, Black Colour   |

**\*To Be Discontinued**



## POWER RETURN MEASURING TAPE - ISO 9002 CERTIFIED



- Triple riveted end hook.
- Easy to find fluorescent orange ABS case.
- 16" markings indicated.
- Includes wrist lanyard and belt clip.
- Individually carded.



| ITEM NO. | LENGTH     | MARKINGS       | WIDTH |
|----------|------------|----------------|-------|
| MT-16ME  | 16' (5 M)  | English/Metric | 3/4"  |
| MT-25ME  | 25' (7.5M) | English/Metric | 1"    |
| MT-25EE  | 25'        | English Only   | 1"    |

## FIBREGLASS MEASURING TAPES



- Metric & standard.
- Tough, flexible, electrically safe, non-conducting tape.
- Life-time ABS resin case with hand strap.
- Flush folding handle, steel claw included.

| ITEM NO.  | LENGTH       | WIDTH |
|-----------|--------------|-------|
| *KMC-3301 | 66 ft. (20m) | 1/2"  |

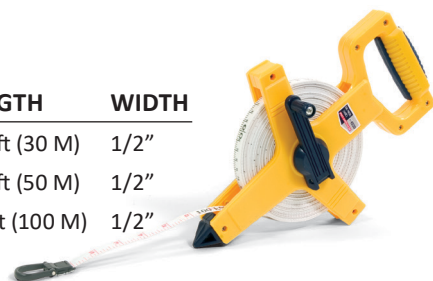


*\*To Be Discontinued*

## FIBREGLASS MEASURING TAPE Open Reel

- One side metric, one side standard measure.
- Markings in 1/8" THS (Standard) and 2mm (Metric).
- Durable plastic body with folding handle.
- Large strong steel claw for positive fastening.

| ITEM NO.  | LENGTH        | WIDTH |
|-----------|---------------|-------|
| JGWF-303  | 100 ft (30 M) | 1/2"  |
| JGWF-503  | 164 ft (50 M) | 1/2"  |
| JGWF-1003 | 330ft (100 M) | 1/2"  |



## VERNIER CALIPERS - Steel

- Supplied with case.
- 6" (150mm) metric and inch scale.
- High quality steel, chrome hardened.
- Easy to read black numbers on satin chrome surface.
- Inside, outside & depth measurements.
- Screw lock.
- Surfaces are ground and lapped to promote smooth slide operation.



| ITEM NO. | DESCRIPTION                    |
|----------|--------------------------------|
| 7910     | 0.05mm - 1/128" Vernier Scale  |
| 7912     | 0.02mm - 1/1000" Vernier Scale |

## ELECTRONIC DIGITAL CALIPER

- 0" - 6" or 150mm.
- LCD read out.
- Push button control to convert metric to inches.
- "0" reset in any position.
- 1.5 V long life battery included.
- Data output capability for interface with host computer or printer.
- Supplied with case.
- Auto off.
- Inside, outside & depth measurements.
- Graduated slide.
- Large display.



| ITEM NO. | DESCRIPTION             |
|----------|-------------------------|
| M-4306YF | 0" - 6" Digital Caliper |

## DIAL GAUGE

- Satin chrome plated case, back mounting.
- Easy to read face.
- Precision ground hand chrome plated stem, and contact point.



| ITEM NO. | DESCRIPTION                 |
|----------|-----------------------------|
| 200-111  | 1" Travel<br>0.001" Reading |

## MAGNETIC BASE

- Designed to support dial indicators, and other precision measuring devices.
- Specially designed base with "V" groove, has two machined surfaces to allow clamping to straight and round surfaces.
- Powerful almico permanent magnet.
- Lever type on/off switch.
- 60 kg. holding strength.



| ITEM NO. | DESCRIPTION   |
|----------|---------------|
| MB-B     | Magnetic Base |

## \*OUTSIDE MICROMETERS

- Supplied with case.
- Locking screw included.
- Precision ground.



| ITEM NO. | DESCRIPTION                                   |
|----------|---|
| *MC-01   | 0" - 1" Cap. 0.0005" Graduation               |
| *MC-01M  | (METRIC) 0-25mm Capacity<br>0.01mm Graduation |
| * MC-02  | 1" - 2" Cap. 0.0001" Graduation               |

***\*To Be Discontinued***





## HATCHETS AND AXES - "Premium Axes" by Hultafors Made in Sweden

- Heads are hand forged.
- All axe heads have curved back for holding when carving.
- Handles are American hickory with linseed oil treatment.
- Handles are wedged with 1 wood wedge and 1 round metal wedge.
- Each axe includes treated leather sheath.
- Each axe packed in individual box.
- Each box has sleeve with history facts and warranty information.



| ITEM NO. | DESCRIPTION                | NAME                   | HEAD WEIGHT (grams) | HEAD WEIGHT (LBS) | HANDLE LENGTH |
|----------|----------------------------|------------------------|---------------------|-------------------|---------------|
| 841760   | MINI HATCHET               | Agelsjon               | 50                  | 1.10              | 9"            |
| 842760   | REPLACEMENT HICKORY HANDLE |                        |                     |                   | 9"            |
| 841701   | HATCHET                    | Hultan                 | 500                 | 1.10              | 16"           |
| 842701   | REPLACEMENT HICKORY HANDLE |                        |                     |                   | 16"           |
| 840766   | SPARE SHEATH               | Fits Hultan & Agelsjon |                     |                   |               |
| 841770   | FOREST AXE                 | Aby                    | 700                 | 1.54              | 24"           |
| 842770   | REPLACEMENT HICKORY HANDLE |                        |                     |                   | 24"           |
| 840776   | SPARE SHEATH               |                        |                     |                   |               |
| 841710   | HUNTING AXE                | Ekelund                | 850                 | 1.87              | 20"           |
| 842710   | REPLACEMENT HICKORY HANDLE |                        |                     |                   | 20"           |
| 840716   | SPARE SHEATH               | Fits Ekelund & Qvarfot |                     |                   |               |
| 841720   | FELLING AXE                | Quarfot                | 850                 | 1.87              | 26"           |
| 842720   | REPLACEMENT HICKORY HANDLE |                        |                     |                   | 26"           |



AGELSJON



HULTAN  
EKEKUND  
QVARFOT



ABY

## PREMIUM CARPENTER AXE STALBERG Made in Sweden

- 4" Straight blade.
- Notch in head to allow holding.
- Hand forged 1.76 lb/800 gram head.
- Supplied with 20" straight hickory handle and leather sheath

| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| 841730   | Premium Carpenters Axe     |
| 842730   | Replacement Hickory Handle |
| 840736   | Spare Sheath               |



## PREMIUM SPLITTING AXE HULT Made in Sweden

- Specially shaped head is hand forged
- All axe heads have curved back for holding when carving
- 30" long straight handle made from American hickory with linseed oil treatment
- Handles are wedged with 1 wood wedge and 1 round metal wedge
- Each axe includes treated leather sheath, packed in individual box and has sleeve with history facts and warranty information.
- 3.3 lbs (1.5kg)

| ITEM NO. | DESCRIPTION                |
|----------|----------------------------|
| 841740   | Premium Splitting Axe      |
| 842740   | Replacement Hickory Handle |
| 840746   | Spare Sheath               |



## PREMIUM COMPETITION DB THROWING AXE WETTERHALL Made in Sweden



- 6" Polished cutting edges.
- 8" Tip to tip cutting edge to cutting edge.
- Hand forged 3.5 lb/1600 gram/DB head.
- Supplied with 30" total length hickory handle and leather sheath

| ITEM NO. | DESCRIPTION                       |
|----------|-----------------------------------|
| 841750   | Double Bit Throwing Axe           |
| 842750   | Replacement Hickory Handle        |
| 840756   | Sheath for Double Bit Axe (2 Pce) |



## SHARPENING STONE



- Leather case with usage instructions.
- Offers 2 grits; 180 grit and 600 grit.
- To be used with water for best results.
- 3" diameter x 1" thick.
- Instruction book included.

| ITEM NO. | DESCRIPTION      |
|----------|------------------|
| 840792   | Sharpening Stone |



## ARVIKA BRAND AXES - Made in Sweden BY HULTAFORS



### RACING AXE

- Tasmanian - painted head, Agdor
- Arvika - highly polished head.
- Complete with smooth or rough grip hickory handle.
- Commonly used in competition and shake splitting.



| ITEM NO.   | HEAD WEIGHT | DESCRIPTION                       | REPLACEMENT HANDLE |
|------------|-------------|-----------------------------------|--------------------|
| *H840500   | 4 1/2 lb.   | Tasmanian Head Only               |                    |
| *840500    | 4 1/2 lb.   | Tasmanian Axe w/ Rough Grip Hdle  | 205-RGT            |
| 840500-REG | 4 1/2 lb.   | Tasmanian Axe w/ Smooth Grip Hdle | 204-40             |
| *H40-450   | 4 1/2 lb.   | Arvika Head Only                  |                    |
| *40-32     | 4 1/2 lb.   | Arvika Axe w/Rough Grip Hdle      | 205-RGT            |
| 40-32REG   | 4 1/2 lb.   | Arvika Axe w/ Smooth Grip Hdle    | 204-40             |

LIMITED QUANTITIES



H40-450



840500



40-32

## AGDOR SINGLE BIT MONTREAL PATTERN



- Made in Sweden.
- Hickory handles.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| 31-28    | 2 1/2 lb.   | 28"           | 302                |





## ILTIS OX-HEAD BRAND AXES Made in Germany



- The blade, which is scientifically designed, extraordinarily thin and almost parallel, reduces the weight but doubles the performance.
- Special analysis axe steel, hardened from blade edge to the axe eye by newly developed treatment, guarantees longest durability and excellent cutting effect.
- Science proved that the blade of axe is distorted with each stroke.
- The blade of Ilitis axes, however, is more flexible, reduces the danger of breaking considerably, compared to the so-called rigid axes.
- Easier renewal of the edge due to the favourable cross-cut, based on the almost parallel blade.
- Sharpening before chopping is eliminated, because Ilitis axes are shipped drawn, ready for use.
- American hickory handles.

### ORIGINAL PATTERN - SINGLE BIT WIDE BLADE

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| OX-1002  | 2 1/2 lbs.  | 28"           | 302-1002 Euro Eye  |

### YANKEE PATTERN - SINGLE BIT

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| OX-2001  | 1 3/4 lbs.  | 24"           | 303                |



OX-1001 &  
OX-1002



OX-2001

Please specify **"\*GRIP"** for Yellow safety grip - available on all hickory handles at an additional charge. Surrey BC warehouse only.

\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".

## OXHEAD COMPETITION AXE Double Bit Throwing Axe Made in Germany



- 6" width double blade tip to blade tip, 10 3/4" blade centre to blade centre.
- Tempered to maximum hardness without becoming too hard.
- Satin brushed finish.
- Supplied with leather blade protectors.

| ITEM NO.  | HEAD WEIGHT      | HANDLE LENGTH | REPL HANDLE |
|-----------|------------------|---------------|-------------|
| OX18-1200 | 3 lbs.           | 28" Hickory   | 208         |
| H18-1200  | 3 lbs. Head Only |               |             |



### COMPETITION AXE - Made in Germany



- Polished head weighs 6.5 lbs.
- Supplied with 32" hickory handle
- Leather blade guard sheath supplied
- 7 1/2" cutting edge.

| ITEM NO.    | HEAD WEIGHT                    | HANDLE LENGTH | REPL HANDLE |
|-------------|--------------------------------|---------------|-------------|
| OX440-H2708 | 6 1/2 lbs                      | 32"           | HDL-440     |
| HDL-440     | 32" Replacement Hickory Handle |               |             |



### SPLITTING MAULS

#### EUROPEAN DESIGN - Made in Germany



- Extra wide splitting angle and blade width.
- High quality steel.
- Supplied with American hickory handle.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| OX-1250  | 3 lbs.      | 20"           | HDL-1250           |
| OX-5000  | 5 1/2 lbs.  | 31"           | HDL-5000           |



## BRUSH HOOK - Made in Germany

- Tempered blade.
- Sharpened on hook side and back side.
- Supplied with genuine hickory handle.
- 28 1/2" overall length 8" length cutting edge.



| ITEM NO. | DESCRIPTION        | REPLACEMENT HANDLE |
|----------|--------------------|--------------------|
| OX-0905  | 28 1/2" Brush Hook | HDL-0905           |



## CARPENTER'S ADZES - Head Only Made in Germany

| ITEM NO. | HEAD WEIGHT |
|----------|-------------|
|----------|-------------|

**Straight Pattern:**

\*H56-51 2 2/3 lbs.

**Curved Pattern:**

\*H56-52 2 1/4 lbs.

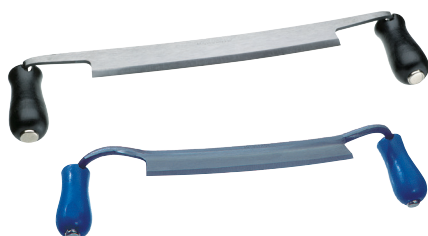
\*Requires #215, 34" Ash Handle



## DRAW KNIVES - Made in Germany

- Forged steel with wood handles.

| ITEM NO. | DESCRIPTION                                     |
|----------|---|
| P-7      | 4 1/2" Handles, 10" Cutting Edge, Straight Edge |
| P-7CB    | 3 1/2" Handles, 9" Cutting Edge, Curved Blade   |



Please specify **"\*GRIP"** for Yellow safety grip - available on all hickory handles at an additional charge. Surrey BC warehouse only.  
 \*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".

## BEAVER BRAND HATCHET

- Hickory handles.
- Head fastened with round steel wedge and wood wedge.

| ITEM NO | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|---------|-------------|---------------|--------------------|
| 90-150  | 1.50 lbs    | 15"           | 212                |



## BEAVER BRAND AXES

- Head fastened with round steel wedge and wood wedge.
- Supplied with hickory handles.

| ITEM NO | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|---------|-------------|---------------|--------------------|
| 91-175  | 1 3/4 lbs.  | 26"           | 200-SM             |
| 93-250  | 2 1/2 lbs.  | 28"           | 302                |



## AXES

### SINGLE BIT "MINERS (Rafting) AXE" UNEX Straight Handle

- Straight high grade American hickory handle.
- Yankee pattern.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| *16-350  | 3 1/2 lbs.  | 28"           | 206                |

**\*FOB SURREY, BC ONLY**

### DOUBLE BIT AXE UNEX

- American hickory handle.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| 18-350   | 3 1/2 lbs.  | 36"           | 209                |





## SINGLE BIT AXES Factory Installed Fibreglass Handles



- Strong Fibreglass core with polypropylene outer housing.
- Rubber hand grip for comfort and safety.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH |
|----------|-------------|---------------|
| FA-25    | 2 1/2 lbs.  | 28"           |
| FA-35    | 3 1/2 lbs.  | 36"           |



## HATCHETS, CAMPING AXES



- Hardwood handle.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH |
|----------|-------------|---------------|
| 2015     | 1 1/4 lbs.  | 14"           |



- Fibreglass handle.
- Strong Fibreglass core with polypropylene outer housing.
- Rubber hand grip for comfort and safety.

|       |            |     |
|-------|------------|-----|
| FA-15 | 1 1/2 lbs. | 15" |
|-------|------------|-----|



## PULASKI FIRE AXES



| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
|----------|-------------|---------------|--------------------|

### With Wood Handle:

- Pinned for safety.

|         |            |     |     |
|---------|------------|-----|-----|
| 100-350 | 3 1/2 lbs. | 36" | 402 |
|---------|------------|-----|-----|

### With Fibreglass Handle:

|           |            |     |     |
|-----------|------------|-----|-----|
| 100-350FG | 3 1/2 lbs. | 34" | N/A |
|-----------|------------|-----|-----|



## FIRE AXES WITH SPIKE



With High Grade Hickory Handle:

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| 97-450   | 4 1/2 lbs.  | 36"           | 304                |
| 98-600   | 6 lbs.      | 36"           | 304                |

With Fibreglass Handle

|          |        |     |        |
|----------|--------|-----|--------|
| 98-600FG | 6 lbs. | 36" | 304-FG |
|----------|--------|-----|--------|



*\*FOB SURREY, BC ONLY*



## HOOBAROON

- Heads drilled for pin.



| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| 15-36    | 2 lbs.      | 36"           | 304                |



## SINGLE BIT YANKEE PATTERN WIDE MAUL HEAD



- Yankee Pattern.
- All 3 1/2 lbs Unex brand axes are pinned.
- Wide maul head

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
| *10-250  | 2 1/2 lbs.  | 21"           | 301                |
| 11-250   | 2 1/2 lbs.  | 28"           | 302                |
| *10-350  | 3 1/2 lbs.  | 21"           | 301                |
| *11-350  | 3 1/2 lbs.  | 28"           | 302                |
| *12-350  | 3 1/2 lbs.  | 24"           | 303                |
| *22-350  | 3 1/2 lbs.  | 32"           | 204                |
| 23-350   | 3 1/2 lbs.  | 36"           | 304                |



*\*FOB SURREY, BC ONLY*

Please specify *"\*GRIP"* for Yellow safety grip - available on all hickory handles at an additional charge. Surrey BC warehouse only.  
\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".



## SPLITTING MAULS For Wood Splitting



- Oregon pattern.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
|----------|-------------|---------------|--------------------|

With Hickory Handles:

Axe Eye:

|      |        |     |             |
|------|--------|-----|-------------|
| 4806 | 6 lbs. | 36" | 236 Axe Eye |
| 4808 | 8 lbs. | 36" | 236         |



## AXE PROTECTORS & HOLDERS

**AXE MATE™**

- Durable one piece polypropylene construction resists cold and heat
- Bright orange velcro strap allows secure holding power yet quick release of axe
- Predrilled for easy fastening to ATV, snow mobile, truck or wall
- AM-250 has belt loop to fasten to belt providing safety and convenience
- Axe handle fastens into flexible tab to secure hand
- Drain holes are built into AXE MATE to allow drainage of any water

| ITEM NO. | DESCRIPTION   |
|----------|---|
| AM-250   | For Most Axes up to 2 1/2 lbs.                            |
| AM-350   | For Most Axes up to 3 1/2 lbs.<br>Supplied with Belt Loop |



Manufactured and Registered  
Trademark by G Hjukstrom Ltd

## AXE SHEATHS

- Constructed of durable split leather.
- Reinforced with rivets.
- Made with belt loops to fasten onto belt.
- Snap down flap.
- Header card



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|        |  |
|--------|--|
| S-3000 | Designed To Fit Most 2 1/2 Lbs. Axes                                     |
| S-3901 | Designed To Fit Most 1 1/4 To 1 1/2 Lbs. Hatchets                        |
| S-1002 | Designed To Fit Ox-1002 (Wide Blade)<br>Most 3 1/2 Lbs. Axes, And Arvika |

## FELLING AND BUCKING WEDGE

- Made of tough polypropylene.
- Double taper design.
- Packed 10 per carton.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|       |                                   |
|-------|-----------------------------------|
| 46378 | 7" Long x 3" Wide Wedge (yellow)  |
| 46386 | 10" Long x 3" Wide Wedge (yellow) |



## SCRAPER - Steel

- Ideal for scraping ice or removing roofing material.
- Handle socket accepts standard shovel handle.
- Large 4" blade with single bevel 14" overall length.



| ITEM NO. | DESCRIPTION             | HANDLE REQUIRED |
|----------|-------------------------|-----------------|
| SC-HDL   | Scraper w/48" Handle    | HDL-04          |
| SC-04    | Steel Scraper Head Only |                 |
| HDL-04   | Handle for SC-04        |                 |





## SLEDGE HAMMERS With American Hickory Handles



- Assembled in our warehouse.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
|----------|-------------|---------------|--------------------|

### Standard Sledge Hammers:

|           |         |     |        |
|-----------|---------|-----|--------|
| 1060-041  | 4 lbs.  | 18" | 224-55 |
| 1060-042  | 4 lbs.  | 28" | 226    |
| *1060-043 | 4 lbs.  | 24" | n/a    |
| 1060-06   | 6 lbs.  | 32" | 227-SE |
| 1060-08   | 8 lbs.  | 36" | 229    |
| 1060-10   | 10 lbs. | 36" | 229    |
| 1060-12   | 12 lbs. | 36" | 229    |
| 1060-16   | 16 lbs. | 36" | 232    |
| 1060-20   | 20 lbs. | 36" | 232    |

**\*FOB SURREY, BC ONLY**



### Soft Face Sledge Hammers:

- Made of softer grade steel as required by Workers Compensation Board for certain applications.

|           |        |     |        |
|-----------|--------|-----|--------|
| *1065-041 | 4 lbs. | 18" | 224-55 |
| *1065-042 | 4 lbs. | 28" | 226    |



**\*FOB SURREY, BC ONLY**

## SLEDGE HAMMERS With Fibreglass Handles



- Fibreglass handles are:
  - 10 times stronger than Hickory.
  - Unaffected by moisture and temperature - will not shrink or swell.
  - Will not conduct electricity.
  - Will not be harmed by chemicals.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
|----------|-------------|---------------|--------------------|

### Standard Sledge Hammers:

|           |         |         |        |
|-----------|---------|---------|--------|
| *1062-041 | 4 lbs.  | 14 1/2" | 224-FG |
| *1062-06  | 6 lbs.  | 36"     | 228-FG |
| *1062-08  | 8 lbs.  | 36"     | 229-FG |
| *1062-10  | 10 lbs. | 36"     | 229-FG |
| *1062-12  | 12 lbs. | 36"     | 229-FG |
| *1062-16  | 16 lbs. | 36"     | 229-FG |
| *1062-20  | 20 lbs. | 36"     | 229-FG |

### Soft Face Sledge Hammers:

- Made of softer grade steel as required by compensation board.

|           |        |         |        |
|-----------|--------|---------|--------|
| *1067-041 | 4 lbs. | 14 1/2" | 224-FG |
|-----------|--------|---------|--------|

**\*FOB SURREY, BC ONLY**



## SLEDGE HAMMERS Factory Installed Fibreglass Handle



- Home owner grade.
- Stronger than wood.
- Strong plastic coated fibreglass core.
- Unaffected by moisture and temperature, will not shrink or swell.
- Will not conduct electricity.
- Will not be harmed by chemicals.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH | REPLACEMENT HANDLE |
|----------|-------------|---------------|--------------------|
|----------|-------------|---------------|--------------------|

|         |        |     |        |
|---------|--------|-----|--------|
| FSH-041 | 4 lbs  | 15" | 224-FG |
| FSH-042 | 4 lbs  | 24" | 229-FG |
| FSH-06  | 6 lbs  | 36" | 229-FG |
| FSH-08  | 8 lbs  | 36" | 229-FG |
| FSH-10  | 10 lbs | 36" | 229-FG |
| FSH-12  | 12 lbs | 36" | 229-FG |



## CLUB HAMMER

- Quality steel head.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH |
|----------|-------------|---------------|
|----------|-------------|---------------|

### Hardwood Handle:

|         |            |     |
|---------|------------|-----|
| 799-250 | 2 1/2 lbs. | 12" |
|---------|------------|-----|

### Factory Installed Fibreglass Handle:

|          |            |     |
|----------|------------|-----|
| FST-1250 | 2 1/2 lbs. | 10" |
|----------|------------|-----|



## BLACKSMITH HAMMERS Professional

- Head of high quality steel.

| ITEM NO. | HEAD WEIGHT | REPLACEMENT HANDLE |
|----------|-------------|--------------------|
|----------|-------------|--------------------|

### With 18" American Hickory Handle:

|        |        |        |
|--------|--------|--------|
| 3500-3 | 3 lbs. | 224-53 |
|--------|--------|--------|

|          |        |        |
|----------|--------|--------|
| **3500-4 | 4 lbs. | 224-53 |
|----------|--------|--------|

### With 16" Fibreglass Handle:

|          |        |        |
|----------|--------|--------|
| **4500-3 | 3 lbs. | 224-FG |
|----------|--------|--------|

|          |        |        |
|----------|--------|--------|
| **4500-4 | 4 lbs. | 224-FG |
|----------|--------|--------|

|          |        |        |
|----------|--------|--------|
| FMH-1500 | 3 lbs. | 224-FG |
|----------|--------|--------|

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**



3500-3  
3500-4



4500-3  
4500-4



FMH-1500

## SPLITTING MAULS - Fibreglass Handle



- Stronger than wood.
- Poly coated Fibreglass core.
- Rubber grip handle for more secure grip.
- Supplied with 36" epoxy fastened handle.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|        |                             |
|--------|-----------------------------|
| FSM-06 | 6 lb Fibreglass Handle Maul |
|--------|-----------------------------|

|        |                             |
|--------|-----------------------------|
| FSM-08 | 8 lb Fibreglass Handle Maul |
|--------|-----------------------------|



## BALL PEIN MACHINIST'S HAMMERS American Hickory Handles



- Complete with UNEX hickory handles.
- Polished sides.

| ITEM NO.  | HEAD WEIGHT | HANDLE LENGTH | REPL. HANDLE |
|-----------|-------------|---------------|--------------|
| **HJ-3008 | 1/2 lbs.    | 12"           | 217          |
| **HJ-3012 | 3/4 lbs.    | 12"           | 217          |
| *HJ-3016  | 1 lbs.      | 14"           | 218          |
| *HJ-3024  | 1 1/2 lbs.  | 16"           | 275          |
| *HJ-3032  | 2 lbs.      | 16"           | 275          |
| *HJ-3040  | 2 1/2 lbs.  | 18"           | 224-53       |
| **HJ-3048 | 3 lbs.      | 18"           | 224-53       |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**



## BALL PEIN MACHINIST'S HAMMERS Fibreglass Handle



- Polished surfaces.
- Rubber grip.

| ITEM NO. | HEAD WEIGHT | HANDLE LENGTH    |
|----------|-------------|------------------|
| 4016-FG  | 1 lbs.      | (16 oz.) 13"     |
| 4024-FG  | 1 1/2 lbs.  | (24 oz.) 14"     |
| 4032-FG  | 2 lbs.      | (32 oz.) 15 1/2" |
| 4040-FG  | 2 1/2 lbs.  | (40 oz.) 16 1/2" |
| 4048-FG  | 3 lbs.      | (48 oz.) 17 3/4" |



\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".



## HAMMERS - Brass (Non-Sparking) Heads by ABC Hammers

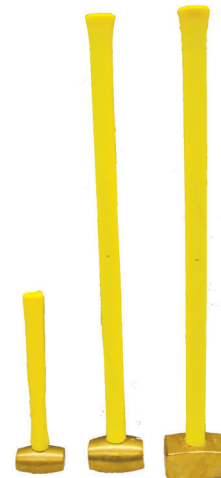
- Yellow brass - 406 heads made in USA.
- American hickory handles wedged with specially made brass wedges.
- Ideal for mining, gas plants, maintenance, tool & die makers and many other areas where non sparking is required.

| ITEM NO. | HEAD & HANDLE WEIGHT | HEAD DIAMETER | HANDLE LENGTH | HANDLE | DESCRIPTION   |
|----------|----------------------|---------------|---------------|--------|---|
| *BRH-02  | 2 lbs                | 1 1/2"        | 14"           | 218    | Brass Hammer W/ Hickory Handle And Barrel Head      |
| *BRH-03  | 3 lbs                | 1 5/8"        | 18"           | 224-03 | Same As Above                                       |
| *BRH-04  | 4 lbs                | 1 3/4"        | 18"           | 224-03 | Same As Above                                       |
| **BRH-05 | 5 lbs                | 1 7/8"        | 18"           | 224-55 | Same As Above                                       |
| **BRH-10 | 10 lbs               | 2 1/2"        | 36"           | 229    | Brass Hammer W/ Hickory Handle And Rectangular Head |



## HAMMERS - Brass (Non-Sparking) Heads with Fibreglass Handles

| ITEM NO.   | HEAD & HANDLE WEIGHT | HEAD DIAMETER | HANDLE LENGTH | HANDLE | DESCRIPTION  |
|------------|----------------------|---------------|---------------|--------|--|
| *BRH-03FG  | 3 lbs                | 1 5/8"        | 14"           |        | Brass Hammer W/ Fiberglass Handle And Barrel Head      |
| **BRH-10FG | 10 lbs               | 2 1/2"        | 34"           | 229-FG | Brass Hammer W/ Fiberglass Handle And Rectangular Head |



**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

## CARPENTER'S CLAW HAMMERS



| ITEM NO. | DESCRIPTION   |
|----------|---|
| 6720T    | 16 oz. Tubular Steel Handle with Rubber Gripped Handle  |
| 6722F    | 16 oz. Fibreglass Handle with Rubber Gripped Handle     |
| 6722W    | 16 oz. Hardwood Handle included Replacement Handle #221 |



## DEADBLOW HAMMERS



- Strong unicast urethane construction.
- Shockless, non-sparking and non-mar face.
- Head is loaded with shot to eliminate rebound and increase strike force.

| ITEM NO. | DESCRIPTION     | WEIGHT |
|----------|-----------------|--------|
| DB-200   | Deadblow Hammer | 2 lbs. |
| DB-300   | Deadblow Hammer | 3 lbs. |



\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".

## RUBBER MALLET - White Rubber



- Non-marking.
- Hardwood handles.

| ITEM NO. | DESCRIPTION                | HANDLE LENGTH |
|----------|----------------------------|---------------|
| WM-16    | 16 oz. White Rubber Mallet | 11 1/2"       |
| WM-24    | 24 oz. White Rubber Mallet | 12"           |



## RUBBER MALLET - Black Rubber

- 12" hardwood handle.

| ITEM NO. | DESCRIPTION          | HANDLE LENGTH |
|----------|----------------------|---------------|
| C-001    | 16 oz. Rubber Mallet | 12"           |



## FIBREGLASS HANDLES



- 10 times stronger than hickory.
- Will not expand or contract with the variation in temperature.
- Does not absorb water, so it will not swell or shrink when wet or dry.
- Unaffected by corrosive chemicals.
- Will not conduct electricity.
- Outer molded polypropylene structural foam cover is filled with tiny air cells to absorb shock from usage.

## FIBREGLASS SLEDGE HAMMER HANDLES

| ITEM NO. | LENGTH  | FOR USE WITH                                 |
|----------|---------|--|
| *224-FG  | 14 1/2" | 4 lb. Head                                   |
| *228-FG  | 34"     | 6 lb. Head                                   |
| *229-FG  | 34"     | 8 lb., 10 lb., 12 lb.<br>16 lb., 20 lb. Head |

## FIBREGLASS MAUL HANDLE

| ITEM NO. | LENGTH | FOR USE WITH |
|----------|--------|--------------|
| *228-FG  | 34"    | 6416         |
| *229-FG  | 34"    | 6418         |



\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".

## SINGLE BIT AXE HANDLES (See also Fiberglass Handles)



- American hickory.

| ITEM NO. | LIST LENGTH                        | GAUGED TO FIT OUR                  |
|----------|------------------------------------|------------------------------------|
| 200-SG   | 26" - Boy's Axe                    | 91-175                             |
| 204      | 32"                                | 22-350                             |
| 204-40   | 32"                                | 40-32 (840500-REG)                 |
| *205-RGT | 32" - Rough Grip (Serrated) Handle | 40-32 (840500)                     |
| *205-33  | 36" Handle                         | 33-28                              |
| *206     | 28" - Miners Straight Std. Eye     | 48-28, 16-350                      |
| 212      | 15" Handle                         | 90-150                             |
| 301      | 21" - Std. Eye                     | 10-250, 10-350                     |
| 302      | 28" - Std. Eye                     | OX-2001, OX-2002<br>11-250, 11-350 |
| 302-1002 | 28" - Euro Eye                     | OX-1002 (H10-1200)                 |
| 303      | 24" - Std. Eye                     | OX-1001                            |
| 304      | 36" - Std. Eye                     | 23-350, 97-450,<br>98-600, 15-36   |
| 240      | 36" Red Stained Handle Fits 98-600 | FOB DARTMOUTH ONLY                 |

**\*FOB SURREY, BC ONLY**



## DOUBLE BIT AXE HANDLES



- American hickory.

| ITEM NO.            | LENGTH | GAUGED TO FIT OUR                     |
|---------------------|--------|---------------------------------------|
| 208                 | 28"    | OX18-1200, 18-350<br>OX-1200, OX-3000 |
| 209                 | 36"    | 18-350<br>100-350                     |
| OxHead Maul Handles |        |                                       |
| *HDL-1250           | 20"    | OX-1250                               |
| *HDL-5000           | 32"    | OX-5000                               |

**\*FOB SURREY, BC ONLY**



Please specify **"\*GRIP"** for Yellow safety grip - available on all hickory handles at an additional charge. Surrey BC only.  
\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".





## HICKORY SLEDGE HAMMER HANDLES (See also Fiberglass Handles)



- American hickory replacement handles for Sledges, gauged to fit our heads.

| ITEM NO. | DESCRIPTION AND EYE SIZE     | GAUGED TO FIT OUR |
|----------|------------------------------|-------------------|
| 224-55   | 18" Sledge - 7/8" x 1 1/8"   | 4 lbs.            |
| 226      | 28" Sledge - 7/8" - 1 1/8"   | 4 lbs.            |
| 227-SE   | 32" Sledge - 1" x 1 1/4"     | 6 lbs.            |
| 229      | 36" Sledge - 1" x 1 1/4"     | 8 - 10 lbs.       |
| 232      | 36" Sledge - 1 1/4" x 1 1/2" | 16 - 20 lbs.      |



## PULASKI AXE HANDLES



| ITEM NO. | DESCRIPTION |
|----------|-------------|
| 402      | 36"         |



## HAMMER HANDLES

- American hickory replacement handles for Standard American Eye.

### Machinist's - Ball Pein:

| ITEM NO. | DESCRIPTION AND EYE SIZE | GAUGED TO FIT OUR |
|----------|--------------------------|-------------------|
| 217      | 12" - 3/4" x 7/16"       | 8 - 12 oz.        |
| 218      | 14" - 29/32" x 17/32"    | 16 - 20 oz.       |
| 275      | 16" - 1 3/16" x 19/32"   | 24 - 32 oz.       |
| 224-53   | 18" - 1 3/16" x 11/16"   | 32 - 48 oz.       |

### Carpenter's Hammer and Club Hammer Handles - Adze Eye:

| ITEM NO. | DESCRIPTION                      | TO FIT OUR |
|----------|----------------------------------|------------|
| 221      | 14" - 9/16 x 1 1/16"<br>Eye Size | 6722-W     |



## HAMMER HANDLES - (Continued) CH UNEX

### Blacksmith's Hammer Handles:

- American hickory.

| ITEM NO. | DESCRIPTION | GAUGED TO FIT OUR |
|----------|-------------|-------------------|
| 224-53   | 18" Handle  | 3500-3, 3500-4    |



### HOOBAROON HANDLE

- American hickory.

| ITEM NO. | DESCRIPTION | GAUGED TO FIT OUR |
|----------|-------------|-------------------|
| 304      | 36" Handle  | 15-36, 23-350     |



### SPLITTING MAUL HANDLES (See also Fiberglass Handles)

- American hickory.

| ITEM NO. | DESCRIPTION                      | GAUGED TO FIT OUR |
|----------|----------------------------------|-------------------|
| 229      | 36" - Sledge, Std. Eye           | 6216, 6218        |
| 236      | 36" - Straight Handle<br>Axe Eye | 4806, 4808        |



### POST MAUL HANDLE

- American hickory.

| ITEM NO. | LENGTH          | GAUGED TO OUR HEAD NO. |
|----------|-----------------|------------------------|
| *238     | 36" - Round Eye | #14 (H14)              |

### \*To Be Discontinued



### ADZE HANDLE

- Top grade ash.

| ITEM NO. | LENGTH     | GAUGED TO OUR HEAD NO. |
|----------|------------|------------------------|
| 215      | 32" Handle | H56-51, H56-52         |



Please specify **"\*GRIP"** for Yellow safety grip - available on all hickory handles at an additional charge. Surrey BC only.  
\*Handle lengths are measured prior to assembly. Finished length may vary 3/4" - 1 1/4".

## PICK HANDLES

- American Hickory.

| ITEM NO. | DESCRIPTION                                       | GAUGED TO OUR HEAD NO.   |
|----------|---|--|
| 242      | 36" - Clay, Rock, Cutter, Pick, Railroad, # 6 Eye | 2004-600<br>2004-500<br>2005-600<br>2037-500<br>2045-500<br>2045-250 |
| *244     | 36" - Pick Mattock, #10 Eye                       | 2045-250   |

**\*FOB SURREY, BC ONLY**



## SHOVEL HANDLES - Ash

- Top grade Ash.

| ITEM NO. | DESCRIPTION                      |
|----------|----------------------------------|
| 245      | 24" - Steel "D" Type with rivets |
| 246      | 48" - Long Type with rivets      |



## WOOD WEDGES FOR AXES AND SLEDGES

- For assembly of axes and hammers.

| ITEM NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| 449-D    | 66mm - 2 5/8" W x 1 1/2" H x 2 7/8" L |



## METAL WEDGES - Triangular

- For assembly of hammers and axes.

| ITEM NO. | DESCRIPTION                               |
|----------|---|
| 450-3    | 1/2" x 1 1/4" (for Small Hammers)         |
| 450-4    | 3/4" x 1 1/4" (for Axes & Medium Sledges) |
| 450-5    | 1" x 1 1/4" (for Large Sledges)           |



## METAL WEDGES - Round

- For assembly of hammers and wedges.
- Reduces risk of splitting.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| *451-0   | 15/32" Diameter x 1/2" Long - for Smaller Hammers and Axe   |
| 451-1    | 19/32" Diameter x 19/32" Long - for Larger Hammers and Axes |



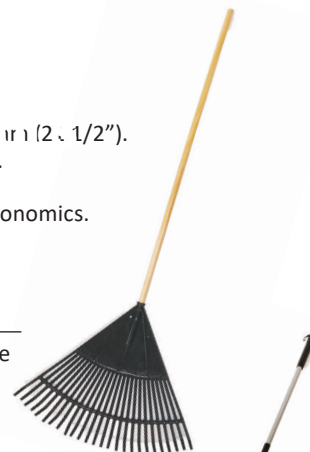
**\*FOB SURREY, BC ONLY**

## RAKE - Plastic Leaf

- Overall length 1590mm (62").
- Head size 630mm (25") x 500mm (20 1/2").
- Head is made of black PP, 26 tines.
- Hardwood handle.
- Bent angle of tines to improve ergonomics.

| ITEM NO. | DESCRIPTION       |
|----------|-------------------|
| *KW-1409 | Plastic Head Rake |

**\*FOB DARTMOUTH, NS ONLY**



## RAKE - Plastic Leaf, Heavy Duty

- Overall length 1740mm (68 1/2").
- Head size 780mm (30 1/2") x 285mm (11 1/4").
- Head is made of black PP, 35 tines.
- Powder coated steel handle.
- Supplied with PVC+PP composite grip.

| ITEM NO.   | DESCRIPTION          |
|------------|----------------------|
| *KWPBT-35T | Plastic Leaf Rake HD |

**\*FOB DARTMOUTH, NS ONLY**



## FORKS AND RAKES



- Steel heads

| ITEM NO.    | HEAD MATERIAL | TYPE   | HANDLE LENGTH         |
|-------------|---------------|--|-----------------------|
| F-017L      | Steel         | 5 Forged Tine Fork<br>Tines 13", Fork width 8" | 48" Ash               |
| F-018Y      | Steel         | 4 Forged Tine Fork                             | 28" Ash, D-Grip       |
| R002-14-2FL | Steel         | 14 Tine Bow Rake                               | 60" Fibreglass Pinned |





## SHOVELS - Ash Wood Handles

- Supplied with ash-wood handles.

| ITEM NO. | BLADE MAT.        | TYPE         | BLADE LENGTH     | HANDLE LENGTH | STEP POSITION |
|----------|-------------------|--------------|------------------|---------------|---------------|
| PCL-P    | Steel Hollow Back | Square Blade | 11 3/4" x 9 1/2" | 48"           | Rear          |
| PRY-P    | Steel Hollow Back | Round Blade  | 11 3/4" x 8 3/4" | 28"           | Rear          |
| PCY-P    | Steel Hollow Back | Square Blade | 11 3/4" x 9 1/2" | 28"           | Rear          |
| PRL-P    | Steel Hollow Back | Round Blade  | 12" X 8 3/4"     | 48"           | Rear          |
| *PRL-P-2 | Steel Hollow Back | Round Blade  | 11 3/4" x 9 1/2" | 48"           | Front         |
| *PCL-P-2 | Steel Hollow Back | Square Blade | 11 1/2" x 9"     | 48"           | Front         |
| PDS-P    | Steel Hollow Back | Drain Spade  | 14 1/2" x 5 1/2" | 48"           | Front         |

*\*FOB SURREY, BC ONLY*



## SHOVELS - Fire

- Red painted blade and handle tip.
- Lacquered wood handle.

| ITEM NO. | BLADE MATERIAL    | TYPE        | BLADE LENGTH     | HANDLE LENGTH | STEP POSITION |
|----------|-------------------|-------------|------------------|---------------|---------------|
| *RFS-P   | Steel Hollow Back | Round Blade | 11 3/4" x 9 1/2" | 45"           | Front         |

*\*FOB SURREY, BC ONLY*



## SHOVELS - Fibreglass Handles

- Supplied with tubular fibreglass handles for light weight and strength.
- Rubber cushion grip for comfort.

| ITEM NO. | BLADE MAT.        | TYPE                 | BLADE SIZE       | HANDLE LENGTH |
|----------|-------------------|----------------------|------------------|---------------|
| 81518    | Steel Hollow Back | Round Blade          | 12" x 8 3/4"     | 48"           |
| 82519    | Steel Hollow Back | Square Blade         | 12" x 9 1/2"     | 48"           |
| 97518    | Steel Hollow Back | Round Blade          | 12" x 8 3/4"     | 28"           |
| 97519    | Steel Hollow Back | Square Blade         | 12" x 9 1/2"     | 28"           |
| 97526    | Steel Hollow Back | Drain (Track) Shovel | 14 1/2" x 5 1/2" | 28"           |



## ALUMINUM SHOVELS - Scoops

- Supplied with tubular fibreglass handles for light weight and strength.
- Cushion grip on both 28" and 48" for comfort.
- Aluminum blades are riveted to handle.
- Ribbed blade to add extra strength.

| ITEM NO. | TYPE     | BLADE SIZE    | HANDLE LENGTH |
|----------|----------|---------------|---------------|
| 511172   | Scoop #8 | 13" x 17 1/2" | 28"           |
| 197701   | Scoop    | 15" x 20"     | 28"           |
| 511171   | Scoop #8 | 13" x 17 1/2" | 48"           |
| 192702   | Scoop    | 15" x 20"     | 48"           |
| 197700   | Scoop    | 11 3/4" X 16" | 28"           |
| 192701   | Scoop    | 11 3/4" X 16" | 48"           |



197701



511172



511171



192702

192701

197700

## SHOVEL - Collapsible

- Aluminum telescoping handle.
- 10" width x 13 1/2" long plastic scoop.
- Overall collapsed length 27", extended 34 1/2".

| ITEM NO.  | DESCRIPTION        |
|-----------|--------------------|
| XP-389808 | Collapsible Shovel |



## 2 IN 1 SNOW TOOL

- Lightweight aluminum construction.
- Snap-fit telescopic handle stows easily.
- Great for emergency kit in vehicles.
- Collapsed length: 17", extended: 30"
- 8" x 10" Blade.

| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| *KWS-204 | 10" Multi-Function Shovel |



**\*To Be Discontinued**

## PICK & MATTOCK - Heads Only

| ITEM NO.  | DESCRIPTION            | OUR HANDLE NUMBER |
|-----------|------------------------|-------------------|
| 2004-500  | 5 lb. Clay Pick        | 242               |
| 2004-600  | 6 lb. Clay Pick        | 242               |
| 2005-600  | 6 lb. Rock Pick        | 242               |
| 2037-500  | 5 lb. Cutter Mattock   | 242               |
| *2045-250 | 2 1/2 lb. Pick Mattock | 244               |
| 2045-500  | 5 lb. Pick Mattock     | 242               |

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2004-500  
2004-600

2037-500



2005-600

2045-250  
2045-500

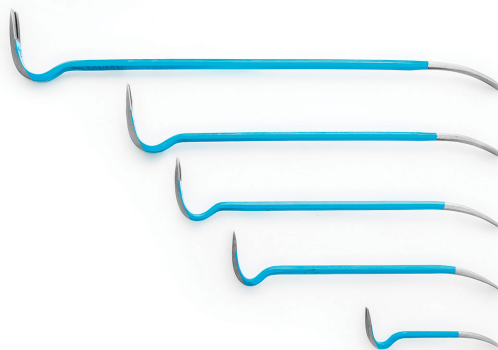






**SVEDBRO SMIDE**

Hälsingland · Sweden · 1878



## TOVE BARS - Made in Sweden

- A handcrafted wrecking bar offers superior durability compared with a pressed wrecking bar.
- The wrecking bar is forged in specially alloyed steel, and the whole bar is tempered and annealed to handle extremely high loads. The steel alloy and handcrafting give the wrecking bar sprung properties, which enable it to stand up to extreme loads without deforming or breaking.
- The sides of the shaft are octagonal, which gives a better grip than if it was round.
- The wrecking bar's nail claw is angled at 90 degrees to the shaft, giving the claw good access even right up against a wall or a ceiling.
- Both ends of the bar are thinly ground and have wide, polished tips for ease of insertion under boards, while minimising damage to the surface providing the fulcrum.
- The nail claw has a precision angled V-slot design to allow nails to be pulled regardless of their size and head shape.
- Available in five lengths – 11, 20, 25, 28 and 36 inches.

| ITEM NO. | LENGTH | WEIGHT    |
|----------|--------|-----------|
| 25-11    | 11"    | 1 lb.     |
| 25-20    | 20"    | 2.5 lbs.  |
| 25-25    | 25"    | 3.0 lbs.  |
| 25-30    | 28"    | 3.75 lbs. |
| 25-36    | 36"    | 5.0 lbs.  |





## WRECKING BARS Goose Neck

- Made from hexagonal stock.

| ITEM NO. | LENGTH     | WEIGHT    |
|----------|------------|-----------|
| 371-12   | 12" x 1/2" | 0.75 lbs. |
| 371-18   | 18" x 5/8" | 2.00 lbs. |
| 371-24   | 24" x 3/4" | 3.50 lbs. |
| 371-30   | 30" x 3/4" | 4.50 lbs. |
| 371-36   | 36" x 3/4" | 5.00 lbs. |



## STRIPPING BAR

- Full 1" octagon stock.
- 48" overall length.
- Polished claw tips and prying tip.
- Designed for stripping forms.

| ITEM NO. | DESCRIPTION          | WEIG    |
|----------|----------------------|---------|
| SB-12    | 48" HD Stripping Bar | 1.2 lbs |



## PRY BAR - Japan Type

- Polished faces on both claws.
- Hardened and tempered claws and handle.
- Rounded corners on handle for added comfort.
- Supplied with plastic hanger.

| ITEM NO.  | LENGTH      |
|-----------|-------------|
| *LK810-08 | 8" Pry Bar  |
| *LK810-10 | 10" Pry Bar |



***\*To Be Discontinued***

## CROW BARS - Chisel Point

- Point tapered on one side.
- Carbon steel.

| ITEM NO. | LENGTH | WEIGHT  |
|----------|--------|---------|
| CP-12    | 51"    | 12 lbs. |
| CP-14    | 54"    | 14 lbs. |
| CP-16    | 57"    | 16 lbs. |
| CP-18    | 60"    | 18 lbs. |



## PRY BARS

- Carbon steel.
- One end straight point, one end bent chisel point.
- Made from hexagonal stock.

| ITEM NO. | LENGTH     | WEIGHT   |
|----------|------------|----------|
| 101-24   | 24" x 3/4" | 3 lbs.   |
| 101-36   | 36" x 3/4" | 4.5 lbs. |



## CROW BAR - Wedge Point

- Tapered on both sides.
- Carbon steel.

| ITEM NO. | LENGTH | WEIGHT  |
|----------|--------|---------|
| *WP-18   | 60"    | 18 lbs. |



***\*FOB SURREY, BC ONLY***

## PRY BAR SET - Screwdriver Handle Type

- Contains one each of:  
1/4" x 8", 3/8" x 12", 7/16" x 18", 7/16" x 24" pry bars.
- Sturdy square ABS handles.

| ITEM NO. | DESCRIPTION       |
|----------|-------------------|
| *PBS-4   | 4 Pc. Pry Bar Set |



***\*To Be Discontinued***



## BRASS PADLOCKS - Carded Gold Lee



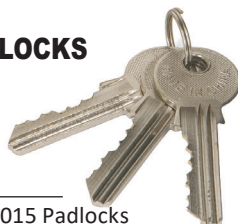
- Keyed different.
- Limited key changes
- Solid brass case.
- Hardened steel shackle.
- Double locking.
- Supplied with 3 keys.



| ITEM NO. | CASE SIZE       | STD. PACK |
|----------|-----------------|-----------|
| 9010-KD  | 30 mm. (1 1/4") | 12        |
| 9015-KD  | 40 mm. (1 1/2") | 12        |
| 9020-KD  | 50 mm. (2")     | 12        |

## KEY BLANKS FOR BRASS PADLOCKS

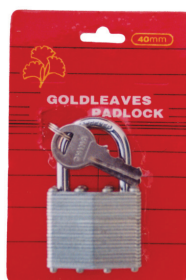
| ITEM NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| 9015-KB  | Key Blanks For 9010 And 9015 Padlocks |
| 9020-KB  | Key Blanks For 9020 Padlocks          |



## LAMINATED STEEL PADLOCKS



- Steel case with brass plug & pins.
- Hardened steel shackle.
- Supplied with 2 keys.
- Double locking.
- Key blanks available.
- Limited key changes.



### KEYED DIFFERENT - Carded

| ITEM NO. | CASE SIZE       | SHACKLE CLEARANCE | STD. PACK |
|----------|-----------------|-------------------|-----------|
| LP30-KD  | 30 mm. (1 1/4") | 5/8"              | 12        |
| LP40-KD  | 40 mm. (1 1/2") | 1"                | 12        |
| LP50-KD  | 50 mm. (2")     | 1"                | 12        |

## LAMINATED STEEL PADLOCKS - Continued



### KEYED ALIKE - Boxed

| ITEM NO.   | CASE SIZE       | SHACKLE CLEARANCE | STD. PACK |
|------------|-----------------|-------------------|-----------|
| LP30-KA3   | 30 mm. (1 1/4") | 5/8"              | 24        |
| *LP30-KA4  | 30 mm. (1 1/4") | 5/8"              | 24        |
| LP40-KA1   | 40 mm. (1 1/2") | 1"                | 12        |
| *LP40-KA2  | 40 mm. (1 1/2") | 1"                | 12        |
| **LP40-KA3 | 40 mm. (1 1/2") | 1"                | 12        |
| **LP40-KA4 | 40 mm. (1 1/2") | 1"                | 12        |
| LP50-KA1   | 50 mm. (2")     | 1"                | 12        |
| *LP50-KA2  | 50 mm. (2")     | 1"                | 12        |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

## KEYBLANKS FOR LAMINATED PADLOCKS

| ITEM NO.  | DESCRIPTION                           |
|-----------|---------------------------------------|
| LP30-KB-4 | Key Blanks for LP30 4 Pin             |
| LP50-KB   | Key Blanks for LP40 and LP50 Padlocks |



## MICOTA PADLOCKS - Brass Case

- All 330 series padlocks are double locking with heel and toe locking mechanism.
- Hardened steel shackles.
- Moisture drain hole on bottom of padlock.
- Rubber gasket around shackle to reduce moisture.
- Solid brass construction.
- Available Keyed Alike or Keyed Different.
- Regular shackle or long shackle available.
- Uses Yale key blanks in most cases.

## MICOTA PADLOCKS - Keyed Different

- Regular length shackle KD
- Clam pack.



| ITEM NO.   | CASE SIZE | SHACKLE CLEARANCE | STD. PACK |
|------------|-----------|-------------------|-----------|
| *36020-KDC | 20mm.     | (3/4")            | 1/2"      |
| *33030-KDC | 30mm.     | (1 1/4")          | 5/8"      |
| *33050-KDC | 50mm.     | (2")              | 1 5/32"   |
| *33060-KDC | 60mm.     | (2 3/8")          | 1 3/16"   |

**ALL OF THE ABOVE**

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

\*\* Unless a keyed alike group is specified, a group of our choice will be supplied.



## MICOTA PADLOCKS Keyed Different - Continued

- Long shackle KD.
- Clam pack.

| ITEM NO.    | CASE SIZE      | SHACKLE CLEARANCE |
|-------------|----------------|-------------------|
| *330464-KDC | 40mm. (1 1/2") | 2 1/2"            |
| *330490-KDC | 40mm. (1 1/2") | 3 1/2"            |
| *330564-KDC | 50mm. (2")     | 2 1/2"            |
| *330590-KDC | 50mm. (2")     | 3 1/2"            |

**ALL OF THE ABOVE**

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**



## MICOTA PADLOCKS Keyed Alike

- Regular length shackle KA boxed.

| ITEM NO.   | CASE SIZE      | SHACKLE CLEARANCE | STD PACK |
|------------|----------------|-------------------|----------|
| 33030-KA1  | 30mm. (1 1/4") | 5/8"              | 10       |
| 33030-KA2  | 30mm. (1 1/4") | 5/8"              | 10       |
| *33030-KA3 | 30mm. (1 1/4") | 5/8"              | 10       |
| *33030-KA4 | 30mm. (1 1/4") | 5/8"              | 10       |
| *33030-KA5 | 30mm. (1 1/4") | 5/8"              | 10       |
| 33040-KA1  | 40mm. (1 1/2") | 15/16"            | 10       |
| 33040-KA2  | 40mm. (1 1/2") | 15/16"            | 10       |
| *33040-KA3 | 40mm. (1 1/2") | 15/16"            | 10       |
| *33040-KA4 | 40mm. (1 1/2") | 15/16"            | 10       |
| *33040-KA5 | 40mm. (1 1/2") | 15/16"            | 10       |
| *33040-KA6 | 40mm. (1 1/2") | 15/16"            | 10       |
| *33040-KA7 | 40mm. (1 1/2") | 15/16"            | 10       |
| *33040-KA8 | 40mm. (1 1/2") | 15/16"            | 10       |
| 33050-KA1  | 50mm. (2")     | 1 5/32"           | 10       |
| 33050-KA2  | 50mm. (2")     | 1 5/32"           | 10       |
| *33050-KA3 | 50mm. (2")     | 1 5/32"           | 10       |
| *33050-KA4 | 50mm. (2")     | 1 5/32"           | 10       |
| *33050-KA5 | 50mm. (2")     | 1 5/32"           | 10       |
| *33060-KA1 | 60mm. (2 3/8") | 1 3/16"           | 10       |
| *33060-KA2 | 60mm. (2 3/8") | 1 3/16"           | 10       |

**ALL OF THE ABOVE**

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**



## MICOTA PADLOCKS - Keyed Alike

- Long Shackle
- Boxed.

| ITEM NO.   | CASE SIZE      | SHACKLE CLEARANCE | STD PACK |
|------------|----------------|-------------------|----------|
| 330464-KA1 | 40mm. (1 1/2") | 2 1/2"            | 10       |
| 330464-KA2 | 40mm. (1 1/2") | 2 1/2"            | 10       |
| 330490-KA1 | 40mm. (1 1/2") | 3 1/2"            | 10       |
| 330490-KA2 | 40mm. (1 1/2") | 3 1/2"            | 10       |
| 330564-KA1 | 50mm. (2")     | 2 1/2"            | 10       |
| 330564-KA2 | 50mm. (2")     | 2 1/2"            | 10       |
| 330590-KA1 | 50mm. (2")     | 3 1/2"            | 10       |
| 330590-KA2 | 50mm. (2")     | 3 1/2"            | 10       |

**ALL OF THE ABOVE**

**\*FOB SURREY, BC ONLY**

\*\* Please note - 33040-KA1 is Keyed Alike to 330464-KA1 & 330490-KA1

33050-KA1 is Keyed Alike to 330564-KA1 & 330590-KA1

\*\* Unless a keyed alike group is specified, a group of our choice will be supplied.



## KEYBLANKS FOR MICOTA PADLOCKS

| ITEM NO. | DESCRIPTION          |
|----------|----------------------|
| 33030-KB | Fits 30mm Padlock    |
| 33040-KB | Fits 40-45mm Padlock |
| 33050-KB | Fits 50-60mm Padlock |



## BRASS PADLOCKS

- Hardened steel shackle.
- Solid brass body.
- Double locking bolt (except 20 & 25mm).
- Stainless spring and pin for bolt.
- Pick resistant.
- Brass cylinder plug.
- Stainless spring for pin.
- Stainless spring for shackle.
- Nickel plated brass key.
- Standard Yale keyways.
- Keyed alike groups.
- Long shackle available on 1 1/2" and 2".

*Continued on next page*

**CROWN**



## PADLOCKS - Keyed Different

| ITEM NO. | CASE WIDTH |        | STD. PACK |
|----------|------------|--------|-----------|
| 10120-KD | 3/4"       | (20mm) | 12        |
| 10125-KD | 1"         | (25mm) | 12        |
| 10130-KD | 1 1/4"     | (30mm) | 12        |
| 10140-KD | 1 1/2"     | (40mm) | 12        |
| 10150-KD | 2"         | (50mm) | 6         |

\*Note: 3/4" and 1" single-locking only.

## PADLOCKS - Keyed Alike

- Individually boxed.

| ITEM NO. | CASE WIDTH |        | STD. PACK |
|----------|------------|--------|-----------|
| 10330-A  | 1 1/4"     | (30mm) | 12        |
| 10330-B  | 1 1/4"     | (30mm) | 12        |
| 10440-C  | 1 1/2"     | (40mm) | 12        |
| 10440-D  | 1 1/2"     | (40mm) | 12        |
| 10440-G  | 1 1/2"     | (40mm) | 12        |
| 10440-H  | 1 1/2"     | (40mm) | 12        |
| 10550-E  | 2"         | (50mm) | 6         |
| 10550-F  | 2"         | (50mm) | 6         |
| 10550-I  | 2"         | (50mm) | 6         |
| 10550-J  | 2"         | (50mm) | 6         |



## PADLOCKS - Keyed Different

- Long Shackle
- Boxed.

| ITEM NO.    | CASE WIDTH | SHACKLE | STD. PACK |
|-------------|------------|---------|-----------|
| 10440-LS65  | 1 1/2"     | 2 1/2"  | 12        |
| 10440-LS90  | 1 1/2"     | 3 1/2"  | 12        |
| 10440-LS140 | 1 1/2"     | 5 1/2"  | 12        |
| 10550-LS65  | 2"         | 2 1/2"  | 12        |
| 10550-LS90  | 2"         | 1/2"    | 12        |



## PADLOCKS - Keyed Alike

- Long Shackle
- Boxed.

| ITEM NO.      | CASE WIDTH | SHACKLE | STD. PACK |
|---------------|------------|---------|-----------|
| 10440-C-LS65  | 1 1/2"     | 2 1/2"  | 12        |
| 10440-C-LS90  | 1 1/2"     | 3 1/2"  | 12        |
| 10440-D-LS90  | 1 1/2"     | 3 1/2"  | 12        |
| 10440-C-LS140 | 1 1/2"     | 5 1/2"  | 12        |
| 10550-E-LS65  | 2"         | 2 1/2"  | 12        |
| 10550-E-LS90  | 2"         | 3 1/2"  | 12        |

\*Note: Above padlocks are Keyed Alike to standard long padlocks with same letter code.



## BRASS PADLOCKS

- Hardened shackle
- Heel-toe locking
- Stainless steel springs
- Over 3,000 combinations to prevent key inter changes (not selected in groups)
- Ideal for self storage units
- Boxed in 12's

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*10140-KD5 40 mm Brass Padlocks KD

CROWN

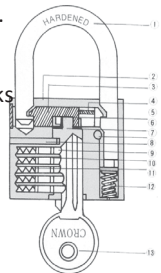


## CROWN PADLOCKS Semi Assembled

- Ideal for Locksmiths to set up own keying system.
- Supplied with shackle and plug assembled.
- Individually boxed.
- Springs, top pins, pin hole plug, and two keyblanks

| ITEM NO.  | CASE WIDTH |         | STD. PACK |
|-----------|------------|---------|-----------|
| *10130-SA | 1 1/4"     | (30mm.) | 12        |
| *10150-SA | 2"         | (50mm.) | 12        |

CROWN



Double-Locking

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

## SEMI ASSEMBLED PARTS

| ITEM NO.      | DESCRIPTION  |
|---------------|--|
| *10130-Y8     | Crown Keyblanks - 4 Pin - Yale 8 Keyway. Fits 30mm & 40mm Crown Padlocks |
| *10150-Y9B    | Crown Keyblanks - 5 Pin - Yale 9B Keyway. Fits 50mm Crown Padlocks       |
| *10130-99-001 | Brass Bottom Pins No. 1  |
| *10130-99-002 | Brass Bottom Pins No. 2  |
| *10130-99-003 | Brass Bottom Pins No. 3  |
| *10130-99-004 | Brass Bottom Pins No. 4  |
| *10130-99-005 | Brass Top Pins   |
| *10130-99-006 | Brass Pin Hole Plugs   |
| *10130-99-007 | Stainless Steel Springs for 10130-SA Padlocks                            |
| *10150-99-001 | Stainless Steel Springs for 10150-SA Padlocks                            |

\* Note: Minimum order on above parts - 100 pieces.

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

CROWN





## DISC STYLE PADLOCKS - Keyed Different

- Hardened chrome plated shackle.
- Stainless steel outer case.
- Keyed different.
- Attractively clam shell packed.

**CROWN**

| ITEM NO. | CASE SIZE         | DESCRIPTION                | STD. PACK |
|----------|-------------------|----------------------------|-----------|
| 260-KD   | 60mm (2-3/8" Dia) | Disc padlock KD            | 10        |
| 270-KD   | 70mm (2-3/4" Dia) | Disc Padlock KD            | 12        |
| 280-KD   | 80mm (3-1/8" Dia) | Disc padlock KD            | 10        |
| 260-KB   | (3-1/8" Dia)      | Key Blank for 260,270, 280 | 6         |



## DISC STYLE PADLOCKS - Keyed Alike (Boxed)

| ITEM NO. | CASE SIZE         | DESCRIPTION     | STD. PACK |
|----------|-------------------|-----------------|-----------|
| 270-KA3  | 70mm (2-3/4" Dia) | Disc Padlock KA | 12        |

## PADLOCKS - Re-Keyable

- Re-keyable to Weiser and Schlage specifications.
- Supplied "O" biting or keyed different with 2 keys.
- Ball bearing locking.
- Brush chrome plated brass body.
- Molybdenum shackle.
- Supplied with 1" clearance shackle.



| ITEM NO.        | DESCRIPTION   |
|-----------------|---|
| PLB45-1-SLG-KO  | 45 mm Padlock Satin Chrome, Schlage Keyway "O" Biting |
| PLB45-1-WR-KO   | 45 mm Padlock Satin Chrome, Weiser Keyway "O" Biting  |
| PLB45-1-SLG-KD  | 45 mm Padlock Satin Chrome, Schlage Keyway KD         |
| PLB45-1-WR-KD   | 45 mm Padlock Satin Chrome, Weiser Keyway KD          |
| PL-SHACKLE-1-MA | 1" Shackle For PLB45 Padlock                          |
| PL-SHACKLE-2-MA | 2" Shackle For PLB45 Padlock                          |
| PL-SHACKLE-3-MA | 3" Shackle For PLB45 Padlock                          |

## HEAVY DUTY PADLOCK - Re-keyable

- Hardened steel shackle with hardened solid steel body.
- Ball bearing locking.
- Chrome plated to resist corrosion.
- Removable and rekeyable cylinder.
- Supplied with 3 keys.
- 13/32" dia. Shackle with 2" clearance (closed).
- 2 1/2" dia. x 1 1/8" thick body.
- Boxed.
- Uses A1045 keyway.



| ITEM NO. | DESCRIPTION                | STD. PACK |
|----------|----------------------------|-----------|
| 465-RLS  | HD Padlock Keyed Different | 6         |
| 465-KB   | Key blanks for 465-RLS     |           |

## DOOR LOCKS - SPARTAN BRAND

- Available in visual pack or box pack.
- Suitable for 1 3/8" - 2" thick doors.
- Manufactured to meet ANSI specs for grade 3.
- 4 way latch suitable for 2 3/8"-2 3/4" backset.
- Drive in or mortise face place plate.



## ENTRANCE LOCKSETS - Tubular Type

- Weiser keyway.
- Easily re-keyable.



| ITEM NO.   | FUNCTION | PACK   | KNOB FINISH    | DESIGN |
|------------|----------|--------|----------------|--------|
| *P677-1-PB | Entrance | Visual | Polished Brass | Ball   |
| *P677-1-SC | Entrance | Visual | Satin Chrome   | Ball   |
| **6871PB-B | Entrance | Box    | Polished Brass | Ball   |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

## PASSAGE SETS - Tubular Type



| ITEM NO.  | FUNCTION | PACK   | KNOB FINISH    | DESIGN |
|-----------|----------|--------|----------------|--------|
| P677-3-PB | Passage  | Visual | Polished Brass | Ball   |
| 6873SC    | Passage  | Visual | Satin Chrome   | Ball   |
| *6873PB-B | Passage  | Box    | Polished Brass | Ball   |
| *6873SC-B | Passage  | Box    | Satin Chrome   | Ball   |

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## SPARTAN LOCKSETS

### ITEM NO. P677-1-PB (Replaces 6871PB)

- Entrance Lockset Spartan-Devon
- Tubular type - polished brass finish
- Weiser Keyway – Re-keyable
- Residential grade quality fits doors 35mm (1-3/8) to 50.8mm (2") thick doors
- 4-way latch suitable for 2-3/8" - 2-3/4" back-set
- Clam packed



### ITEM NO. P677-1-SC (Replaces 6871SC)

- Entrance Lockset Spartan-Devon
- Tubular type - satin chrome finish
- Weiser Keyway – Re-keyable
- Residential grade quality fits doors 35mm (1-3/8) to 50.8mm (2") thick doors
- 4-way latch suitable for 2-3/8" - 2-3/4" back-set
- Clam packed



### ITEM NO. 6771SC-D101 (Replaces 6871SC-2 and 6771PB-D101 replaces 6871PB-2)

- Spartan Brand Combination Lockset- Entrance and Deadbolt Combination
- Tubular type, satin chrome finish
- Weiser keyway
- Residential grade quality
- Back-set 60mm (2-3/8") to 70mm (2-3/4") adjustable
- Fits doors 35mm 1-3/8" to 45mm (1-3/4") thick
- Keyed alike - one key fits both entrance and deadbolt
- Clam packed



## DOOR LOCKS - CONTINUED

### PRIVACY SETS - Tubular Type

- Turn button locking.
- Emergency key opening from outside.



| ITEM NO.  | FUNCTION | PACK   | KNOB FINISH    | DESIGN |
|-----------|----------|--------|----------------|--------|
| 6872PB    | Privacy  | Visual | Polished Brass | Ball   |
| 6872SC    | Privacy  | Visual | Satin Chrome   | Ball   |
| *6872PB-B | Privacy  | Box    | Polished Brass | Ball   |
| *6872SC-B | Privacy  | Box    | Satin Chrome   | Ball   |

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### LEVER DOOR LOCKS - SPARTAN BRAND

- Box packed.
- Suitable for 1 3/8" - 2" thick doors.
- Manufactured to meet ANSI specs for grade 3.
- 4 way latch suitable for 2 3/8" - 2 3/4" back set and for drive-in or mortise face plates.

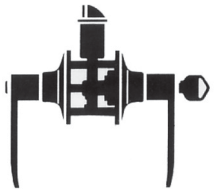
**Special Order on Quotation Only**



### ENTRANCE LOCKSETS - Lever Handle Tubular Type

- Weiser keyway.
- Easily rekeyable.

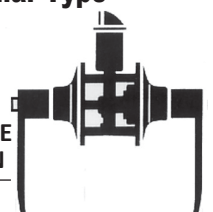
| ITEM NO. | FUNCTION | FINISH         | HANDLE DESIGN  |
|----------|----------|----------------|----------------|
| 6411PB   | Entrance | Polished Brass | Straight Lever |
| 6411SC   | Entrance | Satin Chrome   | Straight Lever |



### PRIVACY SETS - Lever Handle Tubular Type

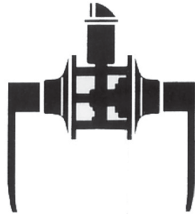
- Turn button locking.
- Emergency key opening from outside.

| ITEM NO. | FUNCTION | FINISH         | HANDLE DESIGN  |
|----------|----------|----------------|----------------|
| 6412PB   | Privacy  | Polished Brass | Straight Lever |
| 6412SC   | Privacy  | Satin Chrome   | Straight Lever |



## PASSAGE SETS - Lever Handle Tubular Type

| ITEM NO. | FUNCTION | FINISH         | HANDLE DESIGN  |
|----------|----------|----------------|----------------|
| 6413PB   | Passage  | Polished Brass | Straight Lever |
| 6413SC   | Passage  | Satin Chrome   | Straight Lever |



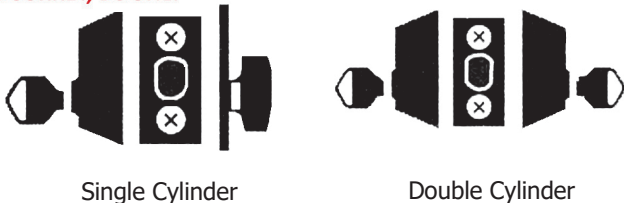
## DEAD-BOLTS - SPARTAN BRAND

- Weiser keyway.
- 4 way bolt, adjustable for 2 3/8" - 2 3/4" back-set.
- Drive in or mortise faceplate.
- Crush resistant cylinder rings.
- Supplied with HD security strike with extra long screws.
- Boxed

*Special Order on Quotation Only*

| ITEM NO.  | FUNCTION             | FINISH         | PACKAGE      |
|-----------|----------------------|----------------|--------------|
| 7301PB    | Single Cyl Dead-bolt | Polished Brass | Display Pack |
| 7301SC    | Single Cyl Dead-bolt | Satin Chrome   | Display Pack |
| *7301PB-B | Single Cyl Dead-bolt | Polished Brass | Boxed        |
| *7301SC-B | Single Cyl Dead-bolt | Satin Chrome   | Boxed        |
| 7312PB    | Double Cyl Dead-bolt | Polished Brass | Display Pack |
| 7312SC    | Double Cyl Dead-bolt | Satin Chrome   | Display Pack |

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Single Cylinder

Double Cylinder

## COMBO LOCK-SET - Entrance Set & Single Cylinder Dead-bolt Combination - SPARTAN BRAND

- Clamshell packaged.
- Suitable for 1 3/8" - 1 3/4" thick doors.
- Adjustable back-sets 2 3/8" - 2 3/4".
- Drive in or mortise faceplates.
- Weiser keyway.
- Dead-bolt has heavy duty security strike with extra long screws included.
- Dead-bolt has crush resistant cylinder rings.
- Both dead-bolt and entrance lock are keyed alike.
- Supplied with 4 keys.

| ITEM NO.                 | DESCRIPTION                                      | FINISH                |
|--------------------------|--|-----------------------|
| 6871PB-2/<br>6771PB-D101 | Combo Entrance Set/<br>Single Cylinder Dead-bolt | Polished Brass Finish |
| 6871SC-2                 | Combo Entrance Set/<br>Single Cylinder Dead-bolt | Satin Chrome Finish   |



## DEADLOCKS - Throwbolt

- 31/32" and 1 1/8" back set.
- Aluminum finish.
- With faceplate.
- Adams Rite Cutout.



*Special Order on Quotation Only*

| ITEM NO  | DESCRIPTION                               |
|----------|---|
| 1850A-1  | Adams Rite Cutout Deadbolt 31/32" Backset |
| 1850A-2  | Adams Rite Cutout 1 1/8" Backset          |
| *1599A   | Faceplate For Adams Rite Cutout           |
| *1851A-1 | A/R Cut Out Hook Bolt 31/32" Backset      |
| *1851A-2 | A/R Cut Out Hook Bolt 1 1/8" Backset      |

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## DEAD LATCHES

- 31/32" and 1 1/8" backset.
- Includes strike and faceplate.
- Adams Rite cutout.
- Metal latch bolt with plastic insert.



| ITEM NO. | DESCRIPTION                         |
|----------|-------------------------------------|
| 4510A-1  | 31/32" Backset With Aluminum Finish |
| 4510A-2  | 1 1/8" Backset With Aluminum Finish |

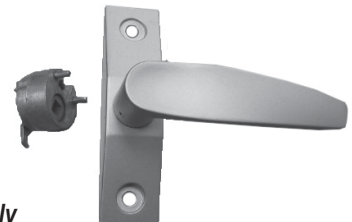
*Special Order on Quotation Only*

## LEVER HANDLES FOR 4510 DEAD LATCH

- Reversible cam included.

| ITEM NO. | DESCRIPTION     |
|----------|-----------------|
| 4560-AL  | Aluminum Finish |

*Special Order on Quotation Only*



## LATCH PADDLES FOR 4510 DEADLATCH

- Aluminum and duranodic finish.
- Suitable for 1 3/4" door thickness.
- Reversible handing.
- Supplied with cam.
- Push label not attached.



| ITEM NO. | DESCRIPTION                               |
|----------|---|
| 4590-AL  | Left or Right available, Aluminum Finish  |
| 4590-DU  | Left or Right available, Duranodic Finish |

*Special Order on Quotation Only*

## FLUSH BOLT - Lever Type

- Mortise flush bolt for aluminum doors.
- Zinc diecast face and lever mechanism.
- Supplied with 10" steel threaded rod, nylon bolt, nylon guide and mounting screws.

| ITEM NO. | FACE SIZE        | FINISH           | BACK-SET | MOUNTING HOLE C-C | BOLT THROW |
|----------|------------------|------------------|----------|-------------------|------------|
| 5506-AL  | 4 7/32" x 15/16" | Sprayed Aluminum | 1/8"     | 5 1/4"            | 5/8"       |



## MORTISE CYLINDERS *Special Order on Quotation Only*

- Solid brass mortise cylinder (measured under collar to back of cam).
- Supplied with M/S cam.
- Satin Chrome and Duranodic finish.
- Available in Schlage/Weiser Keyway.
- Supplied with 2 keys.



| ITEM NO. | LENGTH | DESCRIPTION                                 |
|----------|--------|---|
| 1370CW   | 1"     | KA In Pairs-Weiser Keyway-Satin Chrome      |
| 1370DW   | 1"     | KA In Pairs-Weiser Keyway-Duranodic         |
| 1370CS   | 1"     | KA In Pairs-Schlage "C" Keyway-Satin Chrome |
| *1371CW  | 1 1/8" | KA In Pairs-Weiser Keyway-Satin Chrome      |

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## MORTISE THUMB TURNS AND DUMMY CYLINDERS

- 1" Solid Brass

*Special Order on Quotation Only*

| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| 4010-AL  | Dummy Cyl., Aluminum Finish  |
| 4010-DU  | Dummy Cyl., Duranodic Finish |
| 4015-AL  | Thumb Turn, Aluminum Finish  |
| 4015-DU  | Thumb Turn, Duranodic Finish |



## MORTISE THUMB TURNS - Captive Key

- Allows thumb turn to be in cylinder during work hours.
- For security reasons thumb turn can be removed when all staff have left the building
- 1 1/8" length.

*Special Order on Quotation Only*

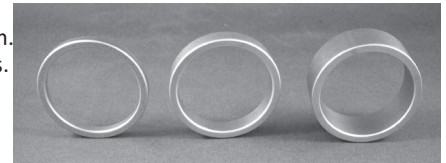
| ITEM NO.    | DESCRIPTION   |
|-------------|---|
| *CM118-WRE  | Weiser Keyway Captive Mortise Cylinder Satin Chrome Finish  |
| *CM118-SLGC | Schlage Keyway Captive Mortise Cylinder Satin Chrome Finish |
| *CM-KEY-SC  | Key Blank For Above<br>Supplied with Release Key            |



*\*FOB SURREY, BC ONLY*

## CYLINDER SPACER RINGS

- Made of aluminum.
- Available in 3 sizes.
- Aluminum finish.
- Packed 10/pack.



| ITEM NO.  | DESCRIPTION               | <i>*FOB SURREY, BC ONLY</i> |
|-----------|---------------------------|-----------------------------|
| *AR354-03 | 3mm Aluminum Spacer Ring  |                             |
| *AR354-06 | 6mm Aluminum Spacer Ring  |                             |
| *AR354-12 | 12mm Aluminum Spacer Ring |                             |

## CYLINDER GUARD RINGS *Special Order on Quotation Only*

- Satin chrome rings
- Available in 2 sizes to accommodate 1" - 1 1/8" cylinders
- Sold in bags of 10 pieces
- Supplied with wave washer



| ITEM NO.        | DESCRIPTION                               |
|-----------------|---|
| *BR431-113-SC-V | Satin Chrome Guard Rings 1/4" Inside Step |
| *BR431-147-SC-V | Satin Chrome Guard Rings 3/8" Inside Step |



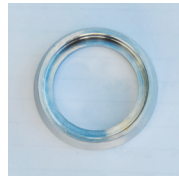
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## CYLINDER GUARD RINGS

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| ITEM NO.        | DESCRIPTION                               |
|-----------------|---|
| *BR431-113-SC-V | Satin Chrome Guard Rings 1/4" Inside Step |
| *BR431-147-SC-V | Satin Chrome Guard Rings 3/8" Inside Step |

**\*FOB SURREY, BC ONLY** Special Order on Quotation Only

## KNOB PROTECTOR - Heavy Duty (Used for Cut-Off Lever Handles)

- Made of solid brass to resist attack.
- Large 3 9/16" opening on back to accommodate large escutcheons.
- Supplied with bolts, template and hole marking set screws.
- Satin chrome finish.

*Special Order on Quotation Only*



| ITEM NO.   | DESCRIPTION                                   |
|------------|---|
| *KP802-26D | Heavy Duty Knob Protector Satin Chrome Finish |

**\*FOB SURREY, BC ONLY**

## LEVER PROTECTOR (Used for Cut-Off Lever Handles)

- Made of aluminum.
- Large 3 9/16" opening on back to accommodate large escutcheons.
- Supplied with bolts, template and hole marking set screws.
- Black painted finish.



| ITEM NO.   | DESCRIPTION                         |
|------------|-------------------------------------|
| *KPA02-BLK | Lever Protector Matte Black Painted |

**\*FOB SURREY, BC ONLY**

## KNOB PROTECTOR

- Black hammer-tone finished aluminum.
- Complete with screws.
- Large 3 1/8" capacity.
- 2 1/16" screws supplied.

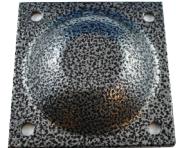
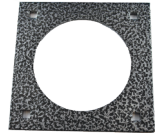
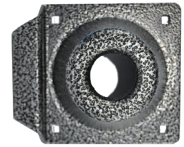


| ITEM NO. | DESCRIPTION                   |
|----------|-------------------------------|
| *KPA-01  | Aluminum Alloy Knob Protector |

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## KNOB PROTECTOR WITH PULL

- Designed to fit 3 5/16" rosette and 5/8" thickness
- Heavy aluminum body
- Supplied with carriage bolts
- Powder coat finish



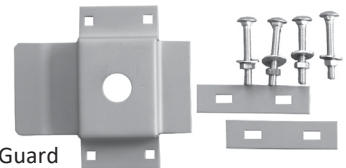
| ITEM NO.  | DESCRIPTION                                |
|-----------|--|
| KPA03     | Knob Protector                             |
| KPA03-1-5 | Spacer 7/32" Thick Accepts 3 5/16" Rosette |
| KPA04     | Lock Guard Exit Only with Screws           |

**ALL OF THE ABOVE**  
**\*FOB SURREY, BC ONLY**

*Special Order on Quotation Only*

## DEADBOLT CYLINDER GUARD

- Supplied with plated carriage bolts with acorn nuts.
- Included are 2 back plates.
- 1 1/16" depth.
- Individually boxed.



| ITEM NO. | DESCRIPTION             |
|----------|-------------------------|
| *LP007-G | Deadbolt Cylinder Guard |

**\*FOB SURREY, BC ONLY**

*Special Order on Quotation Only*

## MORTISE CYLINDER GUARDS

- Used to prevent plier attack to mortise cylinders.
- 1/4" deep recess to accommodate cylinder face.
- Made of corrosion resistant alloy.
- Attractively carded.



| ITEM NO.   | DESCRIPTION   |
|------------|---|
| MP01-SC-V  | 1 5/8" X 4" 4-Hole Model With 4 Rivet Fastening. Satin Chrome Finish                        |
| MP01-10B-V | 1 5/8" X 4" 4-Hole Model With 4 Rivet Fastening. Dark Bronze Finish                         |
| MP02-SC-V  | 1 1/2" X 4 1/2" Narrow Style 2-Hole Model With 1 Rivet And 1 Thru-Bolt. Satin Chrome Finish |
| MP02-10B-V | 1 1/2" X 4 1/2" Narrow Style 2-Hole Model With 1 Rivet And 1 Thru-Bolt. Dark Bronze Finish  |

**ALL OF THE ABOVE**  
**\*FOB SURREY, BC ONLY**

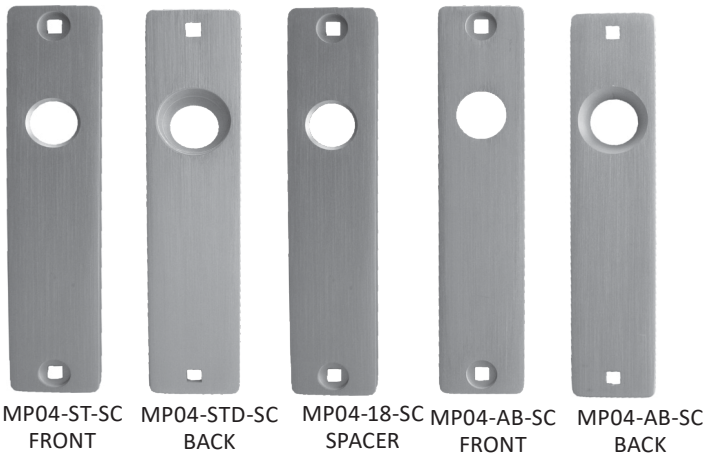
*Special Order on Quotation Only*



## DOOR CYLINDER GUARDS - For Aluminum Doors

- Prevents pulling and twisting of cylinders by covering cylinder except for keyway area.
- Made of aluminum alloy.
- Supplied complete with 1/2" face and 1 x 1/8" spacer and thru-bolts.
- Available in aluminum and 10B (DU) finish.
- Overall dimensions 1 3/4" W x 8 1/4" L x 1/2" thick.

| ITEM NO.   | DESCRIPTION  |
|------------|--|
| MP04-AB-SC | Cylinder Guard for Abloy Cylinders, Aluminum Finish            |
| MP04-AB-DU | Cylinder Guard for Abloy Cylinders, 10B Finish                 |
| MP04-ST-SC | Cylinder Guard for Standard Mortise Cylinders, Aluminum Finish |
| MP04-ST-DU | Cylinder Guard for Standard Mortise Cylinders, 10B Finish      |
| MP04-18-SC | 1/8" Spacer for MP04, Aluminum Finish                          |
| MP04-18-DU | 1/8" Spacer for MP04, 10B Finish                               |



**ALL OF THE ABOVE  
\*FOB SURREY, BC ONLY**

*Special Order on Quotation Only*

## LATCH PROTECTOR / INTERLOCK PLATE

- Steel construction.
- Supplied with non-removable security screws
- Carded.

| ITEM NO.    | DESCRIPTION  |
|-------------|--|
| LP001-PBV   | Brass Latch Protector - 11" Length (Offset Type)       |
| LP004-10B-V | Duranodic Latch Protector - 12" Length ("U" Type)      |
| LP004PBV    | Polished Brass Latch Protector - 12" Length ("U" Type) |
| LP004SCV    | Satin Chrome Latch Protector - 12" Length ("U" Type)   |
| LP004WHTV   | White Latch Protector - 12" Length ("U" Type)          |



**ALL OF THE ABOVE  
\*FOB SURREY, BC ONLY**

*Special Order on Quotation Only*

## LATCH PROTECTORS - For Wood or Metal Doors

- Lock protection for out-swinging doors.
- Supplied with 2 1/4" bolts with chrome acorn nuts.
- Covers strike plate.
- Carded.

| ITEM NO. | DESCRIPTION | FINISH    | STD. PACK |
|----------|-------------|-----------|-----------|
| 804-CAD  | 11" x 3"    | Aluminum  | 6         |
| 804-DU   | 11" x 3"    | Duronodic | 6         |

*Special Order on Quotation Only*



## LATCH PROTECTORS For Aluminum Doors

- Lock protection for aluminum out- swinging doors.
- 12" x 3 1/2" heavy gauge steel.
- Covers strike plate.
- Carded.

| ITEM NO.  | SIZE         | FINISH    |
|-----------|--------------|-----------|
| LG-111-AL | 12" x 3 1/2" | Aluminum  |
| LG-111-DU | 12" x 3 1/2" | Duronodic |

*Special Order on Quotation Only*



## BUTT HINGES - Standard Duty Template RP and NRP

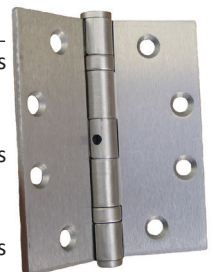
- Steel with steel pins.
- 2 ball bearings.
- 5 knuckle.
- Flat button tips.
- Square corner.
- Supplied with full machine screws and full wood screws.
- Packed in 1 1/2 pair per box.



Removable

*Special Order on Quotation Only*

| ITEM NO.      | DESCRIPTION                                  | STD. PACK |
|---------------|--|-----------|
| BHNP-4045     | 4 1/2" x 4" Nickel Plated Removable Pin      | 16 sets   |
| BHBP-4045     | 4 1/2" x 4" Dark Bronze Plated Removable Pin | 16 sets   |
| BHNP-4045-NRP | 4 1/2" x 4" Pin Nickel Plated Non-Removable  | 16 sets   |



Non-Removable



## DOOR CLOSERS

- 2-year warranty.
- ULC labelled.
- Narrow style, cast aluminum.
- Reversible, suitable for left and right hand doors.
- Rack and pinion mechanism.
- Adjustable arm.
- Parallel arm bracket included.



| ITEM NO.                         | DESCRIPTION  | RECOMM. DOOR WT. | WT. EACH  |
|----------------------------------|--|------------------|-----------|
| <b>Standard Arm Application:</b> |  |                  |           |
| *K-720-AL                        | No. 2, Two Valve Latch & Closing Speed Adjustment, Aluminum Hole Centre: 6 9/16" C-C | 55 - 99 lbs.     | 4.75 lbs. |

**\*To Be Discontinued**

## PARTS

| ITEM NO. | DESCRIPTION  |
|----------|--|
| *20-5-AL | Drop Plate for D740 & D750, Aluminum Finish                |
| *20-1-AL | Parallel Arm Bracket for all Unex closers, Aluminum Finish |



**\*To Be Discontinued**

## BARREL BOLTS - Zinc Plated

- Screws not included.

| ITEM NO. | SIZE   | STD BOX | WEIGHT PER MASTER PACK | MASTER PACK |
|----------|--------|---------|------------------------|-------------|
| *21102C  | 2 1/2" | 30      | 33 lbs.                | 300         |
| *21103C  | 3"     | 30      | 47 lbs.                | 300         |
| *21106C  | 6"     | 12      | 55 lbs.                | 120         |

**\*To Be Discontinued**



## STRAP HINGES - Zinc Plated

- Screws not included.
- Sold in pairs.



| ITEM NO. | SIZE | STD. BOX | MASTER PACK |
|----------|------|----------|-------------|
| *11204   | 8"   | 5        | 30          |

**\*To Be Discontinued**

## KEY CADDY

- Heavy duty die cast case
- Supplied with 21" stainless steel chain and key ring
- Belt clip fastener



| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| SK1      | Starrett Key Caddy |



## CARABINER HOOKS WITH KEY RINGS

- Supplied in assorted anodized aluminum colours.
- Comes with 1" split ring.
- 12 Carabiner hooks per card.

| ITEM NO. | DESCRIPTION                            |
|----------|--|
| *CAR2-12 | 60mm. (2 3/8") (Medium) Overall Length |
| *CAR3-12 | 80mm. (3 1/8") (Large) Overall Length  |



**\*To Be Discontinued**

## CLIP-ON KEY REELS

- Nickel plated.
- 24" extended length.
- Tempered belt clip.

| ITEM NO. | DESCRIPTION     |
|----------|-----------------|
| *62C     | 6 Pcs. Per Card |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**



## SPLIT RING ASSORTMENT

- Nickel plated tempered steel (except 2").
- 5/8" to 2" includes spring sleeve key rings.

| ITEM NO. | DESCRIPTION    |
|----------|----------------|
| *SR-848  | 375 Pc Display |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**



## KEY CAPS - Neon

- Rubber-like vinyl.
- Assorted colours.



| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| ID995-N  | Jumbo Size 200 Per Box |

## SPLIT KEY RINGS

- Nickel plated.
- Sizes are approximate inside dimensions.



| ITEM NO     | DESCRIPTION  | ACTUAL INSIDE DIMENSIONS | QUANTITY PER BAG |
|-------------|--------------|--------------------------|------------------|
| *SR-74758X  | 5/8" Round   | 11/16                    | 100              |
| *SR-74734X  | 3/4" Round   | 3/4                      | 100              |
| *SR-74778X  | 7/8" Round   | 13/16                    | 100              |
| *SR-7471X   | 1" Round     | 1 1/32                   | 100              |
| *SR-747118X | 1 1/8" Round | 1 3/16                   | 100              |
| *SR-747114X | 1 1/4" Round | 1 1/4                    | 100              |
| *SR-747138X | 1 3/8" Round | 1 3/8                    | 100              |
| *SR-747112X | 1 1/2" Round | 1 5/8                    | 100              |
| *SR-7472X   | 2" Round     | 2 1/16                   | 50               |

**ALL OF THE ABOVE**  
**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

## KEY TAGS

- Supplied with 9/16" plated split ring.
- Paper insert with protective cover.
- Tag measures 2" x 7/8".
- Ideal for key cabinets and other uses where individual colours are required.
- Packed 50/bag per colour.



| ITEM NO.   | DESCRIPTION    |
|------------|----------------|
| *KL980-BLU | Blue Key Tag   |
| *KL980-GRN | Green Key Tag  |
| *KL980-ORG | Orange Key Tag |
| *KL980-WHT | White Key Tag  |

**\*To Be Discontinued**

## KEVRON KEY TAGS Made in Australia

**Kevron**  
The Australian Tag Team™

- High quality polypropylene key tags.
- Large 1 1/4" x 1" ID card size.
- Strong lens and locking mechanism.
- Consistency in tag colours.
- Supplied with Stainless Steel rings.
- Ideal for Office, Home, Real Estate Agents, Car Dealers & Motels.



| ITEM NO.  | DESCRIPTION  |
|-----------|--|
| ID5-AC100 | 100 Loose Tags.<br>Assorted Colours in Counter Top Display |
| ID5-AC150 | 150 pce. Standard Click Tags<br>In Fish Bowl Container     |
| ID5-RED   | 50 Red Loose Tags In Poly Bag                              |
| ID5-BLU   | 50 Blue Loose Tags In Poly Bag                             |
| ID5-GRN   | 50 Green Loose Tags In Poly Bag                            |
| ID5-ORG   | 50 Orange Loose Tags In Poly Bag                           |
| ID5-YEL   | 50 Yellow Loose Tags In Poly Bag                           |
| ID5-NAT   | 50 Natural Loose Tags In Poly Bag                          |

### NEW FLOURESCENT COLOURS: Loose Tags in Poly Bag

|           |                       |
|-----------|-----------------------|
| *ID38-GRN | 50 Fluorescent Green  |
| *ID38-ORG | 50 Fluorescent Orange |
| *ID38-PNK | 50 Fluorescent Pink   |
| *ID38-YEL | 50 Fluorescent Yellow |

### NEW JAZZ COLOURS: Loose Tags in Poly Bag

|           |                     |
|-----------|---------------------|
| *ID50-BLU | 50 Jazz - Blueberry |
| *ID50-GPH | 50 Jazz - Graphite  |
| *ID50-LIM | 50 Jazz - Lime      |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**







## JUMBO KEY TAGS Made in Australia

- Supplied with 1" stainless steel ring.
- Insert card size 2 3/4" X 1 3/4".
- Tag size 3 3/4" X 2 3/16".
- Large tag offers greater key retention.
- 10 tags per bag.



## KEY TAGS RACKS Made in Australia

- High quality polypropylene key tags.
- Strong lens and locking mechanism.
- Consistency in tag colours.
- Supplied with Stainless Steel rings.
- Ideal for Office, Home, Real Estate .
- Agents, Car Dealers & Motels.
- 1-1/4" x 1" card size.



### ITEM NO. DESCRIPTION

|           |                       |
|-----------|-----------------------|
| *ID10-BLK | 10 Jumbo Tags - Black |
| *ID10-BLU | - Blue                |
| *ID10-GRN | - Green               |
| *ID10-ORG | - Orange              |
| *ID10-RED | - Red                 |
| *ID10-YEL | - Yellow              |

**\*To Be Discontinued**

## LARGER 2" x 1 1/4" ID CARD

- High quality polypropylene key tags.
- Strong lens and locking mechanism.
- Consistency in tag colours.
- Supplied with Stainless Steel rings.
- Ideal for Office, Home, Real Estate Agents, Car Dealers & Motels.



### ITEM NO. DESCRIPTION

|         |   |
|---------|---|
| ID9-RTL | 4 Tag Key Rack With Adhesive Pads Carded For Easy Display |
| ID6-RTL | 8 tag key rack with adhesive pads Carded For Easy Display |



## KEY CABINETS

- Made from .8mm steel.
- Key locking.
- Continuous number strip for fast & easy placement of numbers.
- Hook style key holders.
- Beige colour enamel paint.
- Uses modified 1611 key blanks or our TS-BLANK
- Key tags not included.



### ITEM NO. DESCRIPTION

|           |   |
|-----------|---|
| ID30-AC50 | 50 Loose Tags, Assorted Colours in Counter Top Display Loose Tags in Poly Bag |
|-----------|---|

|           |           |
|-----------|-----------|
| *ID30-RED | 25 Red    |
| *ID30-BLU | 25 Blue   |
| *ID30-GRN | 25 Green  |
| *ID30-ORG | 25 Orange |
| *ID30-YEL | 25 Yellow |



**\*To Be Discontinued**

### ITEM NO. KEY CAP HEIGHT WIDTH DEPTH

|        |     |         |         |        |
|--------|-----|---------|---------|--------|
| TS0080 | 20  | 8"      | 6 1/2"  | 3 1/4" |
| TS0053 | 54  | 12"     | 9 1/2"  | 2 1/2" |
| TS0052 | 90  | 12"     | 9 1/2"  | 3 1/4" |
| TS0042 | 140 | 14 1/2" | 11"     | 3 1/4" |
| TS0200 | 200 | 17 3/4" | 13 3/4" | 3 1/4" |

Key Blanks for Key Cabinet

TS-BLANK

## KEY CABINETS Combination Lock

- Made from .8mm steel.
- Changeable combination lock.
- Continuous number strip for fast & easy placement of numbers.
- Hook style key holders.
- Beige colour enamel paint.
- Key tags not included.



## GLOW-IN-THE-DARK KEY TAG Made in Australia

- 1 1/4" X 1" card size.
- Supplied with stainless steel ring.
- Bulk bags of 50 pieces.



### ITEM NO. DESCRIPTION

|          |                              |
|----------|------------------------------|
| ID43-NAT | 50 Glow In The Dark Key Tags |
|----------|------------------------------|

### ITEM NO. KEY CAP HEIGHT WIDTH DEPTH

|         |    |     |        |        |
|---------|----|-----|--------|--------|
| TS0087G | 20 | 8"  | 6 1/2" | 3 1/4" |
| TS0057G | 36 | 12" | 9 1/2" | 3 1/4" |

## CASH BOXES - Lockable

- All steel construction with plastic tray.
- Lift out tray.
- Compartments have beveled sides for easy coin and bill removal.
- Supplied with fold down handle.
- Locked with a cam lock with 2 keys.

YFC-25



YFC-30



| ITEM NO. | NO. OF TRAY COMPARTMENTS | OUTSIDE DIMENSIONS          |
|----------|--------------------------|-----------------------------|
| TS0020   | 3 (2 Coin, 1 Bill)       | 10" L x 7" W x 3 1/2" D     |
| TS0010   | 5 (3 Coin, 2 Bill)       | 12" L x 9 1/2" W x 3 1/2" D |

## CASH BOXES - Lockable with Combination Lock

- All steel construction with plastic tray.
- Lift out tray.
- Compartments have beveled sides for easy coin and bill removal.
- Supplied with fold down handle.
- Locked with a cam lock with changeable combination lock.

| ITEM NO. | NO. OF TRAY COMPARTMENTS | OUTSIDE DIMENSIONS          |
|----------|--------------------------|-----------------------------|
| TS0027G  | 3 (2 Coin, 1 Bill)       | 10" L x 7" W x 3 1/2" D     |
| TS0017G  | 5 (3 Coin, 2 Bill)       | 12" L x 9 1/2" W x 3 1/2" D |







## HYDRAULIC JACKS

- Delivers full lifting power in upright position.
- Cylinder, housing and base precision fitted for virtually leak proof operation.
- Made of heavy-duty steel with cast iron base.
- Top of lifting cap grooved for load stability.
- Release valve allows controlled lowering.
- 2 pc. Inter-locking pump handle.
- Working temperature -20° to 45° C.



## HYDRAULIC BOTTLE JACKS Industrial Quality - Made in Spain



- Fitted with safety valve to prevent overloading allows up to 50% over rated capacity.
- The base, pressure cylinder and oil reservoir form one integral part to provide greater strength and safety.
- Will withstand tilting of load as piston does not have contact with the cylinder. Can be used in vertical or horizontal position (in horizontal position the handle and pump must be positioned below cylinder as in illustration).
- 3 pc. Zinc coated handle for easy storage.
- Repairable.
- Repair kits available.
- Carry handle on units BR-20 - BR-50.

| ITEM NO.                  | TONS CAPACITY | MIN. HEIGHT | MAX. HEIGHT | MAX. LIFT |
|---------------------------|---------------|-------------|-------------|-----------|
| <i>Standard Jacks:</i>    |               |             |             |           |
| 1002                      | 2             | 7 1/8"      | 13 9/16"    | 6 5/16"   |
| 1004                      | 4             | 7 5/8"      | 14 5/8"     | 4 5/8"    |
| 1006                      | 6             | 8 1/2"      | 16 1/4"     | 5"        |
| 1008                      | 8             | 9 1/16"     | 17 5/16"    | 5 3/4"    |
| 1012                      | 12            | 9 1/16"     | 18 5/16"    | 6 1/8"    |
| 1020R                     | 20            | 9 1/2"      | 17 7/8"     | 5 15/16"  |
| <i>Low Profile Jacks:</i> |               |             |             |           |
| 1012-LP                   | 12            | 7 1/2"      | 13 13/16"   | 6 5/16"   |
| 1020-LP                   | 20            | 7 1/2"      | 13 1/4"     | 5 3/4"    |



## HYDRAULIC BOTTLE JACKS Industrial Quality - Made in Spain

- Comfortable plastic handles on some models
- Swivel pump valve allows for better positioning
- 3 piece rectangular handle prevents handle roll when not in valve socket
- Can be used horizontally
- Can be repaired, repair parts available
- Heavy machined jack base

| ITEM NO. | REPLACES | CAP   | MIN HEIGHT  | PISTON TRAVEL | MAX THREADED LIFT | OVERALL HEIGHT | CARRY HANDLE | WEIGHT lbs/kg |
|----------|----------|-------|-------------|---------------|-------------------|----------------|--------------|---------------|
| BR2      | MG-02    | 2 MT  | 6.6" (168)  | 4.1" (105)    | 2.6" (65)         | 13.3" (338)    | N            | 8 (3.6)       |
| BR3      | MG-03    | 3 MT  | 8.3" (210)  | 5.9" (150)    | 2.6" (65)         | 16.7" (425)    | N            | 8.8 (4)       |
| BR5      | MG-05    | 5 MT  | 8.4" (212)  | 5.9" (150)    | 3" (71)           | 17.2" (437)    | N            | 9.9 (4.5)     |
| BR8      | MG-08    | 8 MT  | 8.6" (219)  | 5.9" (150)    | 3" (71)           | 17.5" (444)    | N            | 13.6 (6.2)    |
| BR10     | MG-10    | 10 MT | 8.6" (219)  | 5.9" (150)    | 3" (71)           | 17.5" (444)    | N            | 14 (6.4)      |
| BR12     | MG-12    | 12 MT | 8.9" (226)  | 5.9" (150)    | 3" (71)           | 17.8" (451)    | N            | 18.7 (8.5)    |
| BR15     | MG-15    | 15 MT | 9" (228)    | 5.9" (150)    | 3" (71)           | 17.8" (453)    | N            | 19.4 (8.8)    |
| BR20     | MG-20    | 20 MT | 9.2" (234)  | 5.9" (150)    | 3" (71)           | 18.1" (459)    | Y            | 23.3 (10.6)   |
| BR30     | MG-30    | 30 MT | 9.5" (242)  | 5.9" (150)    | 3" (71)           | 18.4" (467)    | Y            | 34 (15.5)     |
| BR50     | MG-50    | 50 MT | 10.2" (260) | 5.5" (140)    | N/A               | 15.8" (400)    | Y            | 59.4 (27)     |

### Low Profile

|       |        |       |            |            |            |             |   |          |
|-------|--------|-------|------------|------------|------------|-------------|---|----------|
| BRS10 | MGS-10 | 10 MT | 5.2" (131) | 2.4" (62)  | 1.18" (30) | 8.8" (223)  | N | 11 (5)   |
| BRS20 | MGS-20 | 20 MT | 7.5" (190) | 4.2" (105) | 2.2" (55)  | 13.8" (350) | N | 21 (9.5) |



## SINGLE ACTING WITH SPRING RETURN SPECS



| NOM<br>FORCE<br>TONS | ITEM NO.  | STR.<br>INS | AREA<br>IN <sup>2</sup> | B       | BI       | C        | CI       | D       | INCHES  |         |       |         |        |         |       |       | OIL<br>CAP<br>INS <sup>3</sup> | WT.<br>LBS. | TILT<br>SADDLE<br>NO. |
|----------------------|-----------|-------------|-------------------------|---------|----------|----------|----------|---------|---------|---------|-------|---------|--------|---------|-------|-------|--------------------------------|-------------|-----------------------|
|                      |           |             |                         |         |          |          |          |         | E       | F       | J     | K       | L      | M       | N     | R     |                                |             |                       |
| 5                    | *CSRA-5D  | 6 7/8       | 1.09                    | 10 3/4  | 11 5/16  | 17 5/8   | 18 1/4   | 19 1/6  | 1 3/16  | 1 1/32  | 2 3/4 | 25/32   | 1 1/2  | 1 9/64  | 5/8   | 15/64 | 7.7                            | 5.6         | BCSRA-5               |
| 11                   | *CSRA-11D | 5 15/16     | 2.46                    | 9 5/8   | 10 3/8   | 15 1/2   | 16 5/16  | 2 11/32 | 1 3/4   | 1 17/32 | 2 3/4 | 25/32   | 2 1/16 | 1 1/16  | 11/16 | 15/64 | 14.65                          | 10.8        | BCSRA-11              |
| 16                   | *CSRA-16B | 2           | 3.68                    | 5 7/8   | 6 5/8    | 7 7/8    | 8 5/8    | 2 3/4   | 2 11/64 | 1 13/16 | 2 3/4 | 25/32   | 2 3/4  | 1 3/16  | 11/16 | 25/64 | 7.3                            | 9.15        | BCSRA-11              |
| 16                   | *CSRA-16C | 3 15/16     | 3.68                    | 7 7/8   | 8 11/16  | 11 13/16 | 12 5/8   | 2 3/4   | 2 11/64 | 1 13/16 | 2 3/4 | 25/32   | 2 3/4  | 1 3/16  | 11/16 | 25/64 | 14.65                          | 12.2        | BCSRA-11              |
| 16                   | *CSRA-16D | 5 15/16     | 3.68                    | 9 15/16 | 10 11/16 | 15 7/8   | 16 5/8   | 2 3/4   | 2 11/64 | 1 13/16 | 2 3/4 | 25/32   | 2 3/4  | 1 3/16  | 11/16 | 25/64 | 22                             | 15.4        | BCSRA-11              |
| 23                   | *CSRA-23B | 2           | 5.12                    | 6 1/2   | 7 3/8    | 8 1/8    | 9 3/8    | 3 11/32 | 2 9/16  | 2 1/8   | 2 3/4 | 25/32   | 3 5/16 | 1 15/16 | 1     | 25/64 | 10.1                           | 15          | BCSRA-23              |
| 23                   | *CSRA-23C | 3 15/16     | 5.12                    | 8 1/2   | 9 7/16   | 12 7/8   | 13 5/16  | 3 11/32 | 2 9/16  | 2 1/8   | 2 3/4 | 25/32   | 3 5/16 | 1 15/16 | 1     | 25/64 | 20.2                           | 19.7        | BCSRA-23              |
| 23                   | *CSRA-23D | 5 15/16     | 5.12                    | 10 1/2  | 11 7/16  | 16 3/8   | 17 5/16  | 3 11/32 | 2 9/16  | 2 1/8   | 2 3/4 | 25/32   | 3 5/16 | 1 15/16 | 1     | 25/64 | 30.4                           | 24.5        | BCSRA-23              |
| 31                   | *CSRA-31B | 2           | 6.84                    | 7 5/8   | 8 5/8    | 9 5/8    | 10 5/8   | 3 15/16 | 2 15/16 | 2 1/4   | 2 3/4 | 1 7/16  | 3 5/16 | 2       | 1     | 25/64 | 13.4                           | 24.2        | BCSRA-23              |
| 31                   | *CSRA-31D | 5 15/16     | 5.12                    | 11 9/16 | 12 9/16  | 17 1/2   | 18 7/16  | 3 15/16 | 2 15/16 | 2 1/4   | 1 1/2 | 1 7/16  | 3 5/16 | 2       | 1     | 25/64 | 40.3                           | 36.8        | BCSRA-23              |
| 55                   | *CSRA-55B | 2           | 6.84                    | 6 5/8   | 7 5/8    | 8 5/8    | 9 5/8    | 5 1/64  | 3 15/16 | 3 3/16  | 2 3/4 | 25/32   | 5      | 1 25/32 |       | 3/32  | 23.9                           | 36          | BCSRA-55              |
| 93                   | *CSRA-93B | 2           | 20.57                   | 7 1/2   | 8 11/16  | 9 7/16   | 10 11/16 | 6 7/8   | 5 1/8   | 4 9/64  | 2 3/4 | 1 27/32 | 5      | 1 31/32 |       |       | 40.5                           | 71.2        | BCSRA-93              |

**\*To Be Discontinued**

**ALL OF THE ABOVE**

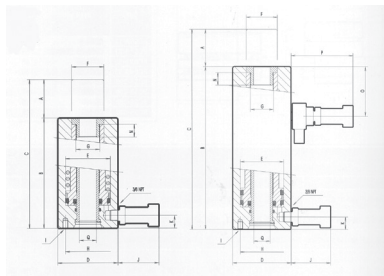
**\*FOB SURREY, BC ONLY**

**LIMITED QUANTITIES NO BACKORDERS**



## SINGLE ACTING HOLLOW PISTON CYLINDER WITH SPRING RETURN

- Carrying handles or eyes on units 44 lbs. – 88 lbs.
- Threaded mounting holes for easy application.



**\*FOB SURREY, BC ONLY**

| NOM<br>FORCE<br>TONS | ITEM<br>NO. | STROKE<br>INS | MAX<br>FORCE<br>TONS | EFFECT<br>AREA<br>IN² | INCHES  |          |        |         |         |     |       |                |       |       |       | OIL<br>CAP<br>INS³ | WT.<br>LBS. | TILT<br>SADDLE<br>NO. |                       |
|----------------------|-------------|---------------|----------------------|-----------------------|---------|----------|--------|---------|---------|-----|-------|----------------|-------|-------|-------|--------------------|-------------|-----------------------|-----------------------|
|                      |             |               |                      |                       | B       | C        | D      | E       | F       | G   | H     | I              | J     | K     | N     |                    |             |                       | Q                     |
| 12                   | CSH-12      | 1 5/8         | 12                   | 2.8                   | 5 11/16 | 7 5/16   | 2 3/4  | 2 11/64 | 1 23/64 | 1.5 | 2     | 5/16-18<br>UNC | 2 3/4 | 25/32 | 25/32 | 49/64              | 4.5         | 8.3                   | BRC SH-12<br>BMCSH-12 |
| 20                   | CSH-20      | 1 7/8         | 20                   | 4.5                   | 6 3/4   | 8 11/16  | 3 3/4  | 2 3/4   | 2       | 1.5 | 3 1/4 | 3/8-16<br>UNC  | 2 3/4 | 25/32 | 25/32 | 1 3/64             | 8.5         | 17.6                  | BRC SH-20<br>BMCSH-20 |
| 30                   | CSH-30      | 2 1/2         | 30                   | 6.6                   | 7 7/8   | 10 3/8   | 4 5/16 | 3 3/8   | 2 7/16  | 1.5 | 3 5/8 | 3/8-16<br>UNC  | 2 3/4 | 25/32 | 7/8   | 1 19/64            | 16.5        | 28.6                  | BRC SH-30<br>BMCSH-30 |
| 60                   | CSH-60      | 3             | 60                   | 13                    | 11 7/8  | 17 13/16 | 6 1/8  | 4 15/16 | 3 45/64 | 1.5 | 5 1/8 | 1/2-13<br>UNC  | 2 3/4 | 25/32 | 1     | 2 1/64             | 77.2        | 72                    | BRC SH-60<br>BMCSH-60 |

## DOUBLE ACTING HOLLOW PISTON CYLINDERS WITH HYDRAULIC RETURN



| NOM<br>FORCE<br>TONS | ITEM<br>NO. | STROKE<br>INS | MAX<br>FORCE<br>TONS | EFFECT<br>AREA<br>IN <sup>2</sup> | INCHES   |         |         |       |        |         |       |               |       |       |     |         |        | OIL<br>CAP<br>INS <sup>3</sup> | WT.<br>LBS. | TILT<br>SADDLE<br>NO. |
|----------------------|-------------|---------------|----------------------|-----------------------------------|----------|---------|---------|-------|--------|---------|-------|---------------|-------|-------|-----|---------|--------|--------------------------------|-------------|-----------------------|
|                      |             |               |                      |                                   | B        | C       | D       | E     | F      | G       | H     | I             | J     | K     | N   | O       | P      |                                |             |                       |
| 30                   | *CDH-30     | 5 15/16       | 30                   | 6.6                               | 11 11/16 | 17 9/16 | 4 15/16 | 3 3/8 | 2 7/16 | M46x1.5 | 3 5/8 | 3/8-16<br>UNC | 2 3/4 | 25/32 | 7/8 | 1 27/32 | 4 7/16 | 39                             | 42.2        | BRCSH-30<br>BMCSH-30  |

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

## HYDRAULIC HAND PUMPS - Made in Spain SINGLE ACTING, ONE SPEED

- Can be used as a portable unit in horizontal or vertical position (pump head down.)
- 10,000 PSI pressure.



| ITEM NO. | PSI    | EFF. OIL CAPACITY | OIL FLOW PER STROKE | INCHES |      |     |      |      |      |              |     |     |      |      |      | WT.    | REPAIR KIT |
|----------|--------|-------------------|---------------------|--------|------|-----|------|------|------|--------------|-----|-----|------|------|------|--------|------------|
|          |        |                   |                     | A      | B    | C   | CI   | D    | F    | G            | H   | I   | J    | L    |      |        |            |
|          |        | CU. INS.          | CU. INS.            |        |      |     |      |      |      |              |     |     |      | LBS. |      |        |            |
| BM-04    | 10,000 | 24.4              | .15                 | 18.11  | 5    | 5.4 | 17.3 | 1.18 | 3.8  | 3/8 X 18 NPT | 1.3 | .33 | 1.96 | 1.57 | 9.23 | RBM-04 |            |
| BM-1     | 10,000 | 76.25             | .15                 | 23.23  | 5.23 | 6.1 | 24.0 | 1.18 | 4.09 | 3/8 X 18 NPT | 1.3 | .33 | 3.14 | 23.6 | 14.7 | RBM-04 |            |
| BM-2     | 10,000 | 122               | .15                 | 22.44  | 6.1  | 6.9 | 24.8 | 1.18 | 5.5  | 3/8 X 18 NPT | 1.3 | .33 | 3.54 | 23.6 | 26.4 | RBM-04 |            |

**\*FOB SURREY, BC ONLY LIMITED QUANTITIES NO BACKORDERS**

## HYDRAULIC CYLINDERS - Made in Spain

- Working pressure 10,000 PSI.
- All cylinders have salt bath nitrating treatment.
- Fitted with removable saddle.
- Fitted with high flow female quick coupler with dust cap.



## LOW PROFILE SINGLE ACTING WITH SPRING RETURN

- Mounting holes in base.

**\*FOB SURREY, BC ONLY**

**\*To Be Discontinued**

| NOM<br>FORCE | ITEM<br>NO. | STROKE | MAX<br>FORCE | EFFECT<br>AREA  | INCHES  |    |         |    |         |         |        |        |       |         |       |      |         |         |         | OIL<br>CAP       | WT.  |
|--------------|-------------|--------|--------------|-----------------|---------|----|---------|----|---------|---------|--------|--------|-------|---------|-------|------|---------|---------|---------|------------------|------|
| TONS         |             | INS    | TONS         | IN <sup>2</sup> | B       | BI | C       | CI | D       | E       | F      | H      | I     | J       | K     | R    | S       | T       | U       | INS <sup>3</sup> | LBS. |
| 5            | *CSE-5      | 1/4    | 5            | 1.09            | 1 3/8   |    | 1 19/32 |    | 2 11/30 | 1 13/16 | 1 1/32 | 1 3/32 | 7/32  | 2 11/32 | 11/16 | 3/64 | 1 5/8   | 13/16   | 7/8     | .77              | 1.65 |
| 23           | *CSE-23     | 7/16   | 23           | 5.12            | 2 1/8   |    | 2 9/16  |    | 3 7/8   | 2 9/16  | 2 1/8  | 2      | 23/64 | 2 3/4   | 15/16 | 3/64 | 3 1/8   | 1 9/16  | 1 7/16  | 5.73             | 7.05 |
| 31           | *CSE-31     | 15/32  | 31           | 6.84            | 2 11/32 |    | 2 27/32 |    | 4 17/32 | 2 61/64 | 2 1/4  | 2 3/64 | 23/64 | 2 3/4   | 15/16 | 3/64 | 3 11/16 | 1 13/16 | 1 3/4   | 8.2              | 10.5 |
| 55           | *CSE-55     | 5/8    | 55           | 12.17           | 2 27/32 |    | 3 15/32 |    | 5 25/32 | 3 15/16 | 3 3/16 | 2 3/4  | 7/16  | 2 3/4   | 15/16 | 3/64 | 4 7/8   | 2 7/16  | 2 15/16 | 19.4             | 20.7 |

## LIGHT DUTY CASTERS

- Solid rubber wheel.
- Plain bearing.
- Single ball bearing raceway on swivel models.



| Wheel Dia | Tread Width | Axle Dia | Overall Height | Mounting Bolt Dia | Finish | Load Cap |
|-----------|-------------|----------|----------------|-------------------|--------|----------|
| 1 1/2"    | 1 1/16"     | 3/16"    | 2 1/8"         | 3/16"             | Black  | 60 lbs.  |
| 2"        | 1"          | 1/4"     | 2 5/8"         | 1/4"              | Zinc   | 80 lbs.  |
| 2 1/2"    | 1 1/16"     | 5/16"    | 3 1/4"         | 1/4"              | Zinc   | 100 lbs. |

| ITEM NO.   | DESCRIPTION   | MOUNTING PLATE |   |         |  |
|------------|---------------|----------------|---|---------|--|
| SYR-15068  | 1 1/2" Rigid  | 1 13/16"       | x | 1 1/2"  |  |
| SYS-15068  | 1 1/2" Swivel | 1 13/16"       | x | 1 1/2"  |  |
| SYFR-20100 | 2" Rigid      | 2 11/16"       | x | 1 9/16" |  |
| SYFS-20100 | 2" Swivel     | 2 5/8"         | x | 1 7/8"  |  |
| SYFR-25112 | 2 1/2" Rigid  | 4 7/16"        | x | 2 5/16" |  |
| SYFS-25112 | 2 1/2" Swivel | 3 7/8"         | x | 2 3/4"  |  |

## GENERAL DUTY CASTERS

- Solid rubber wheel.
- Sintered iron bearing.
- Single ball bearing raceway on swivel models.

| Wheel Dia | Tread Width | Axle Dia | Overall Height | Mounting Bolt Dia. | Finish | Load Cap |
|-----------|-------------|----------|----------------|--------------------|--------|----------|
| 3"        | 1 1/4"      | 3/8"     | 3 13/16"       | 5/16"              | Zinc   | 175 lbs. |
| 4"        | 1 1/2"      | 3/8"     | 5"             | 3/8"               | Zinc   | 220 lbs. |

| ITEM NO.   | DESCRIPTION                  | MOUNTING PLATE |   |        |  |
|------------|------------------------------|----------------|---|--------|--|
| SYFR-30125 | 3" Rigid                     | 4 15/16"       | x | 2 1/2" |  |
| SYFS-30125 | 3" Swivel                    | 4 1/8"         | x | 3 1/8" |  |
| SYFB-30125 | 3" Swivel<br>With Side Brake | 4 1/8"         | x | 3 1/8" |  |
| SYFR-40150 | 4" Rigid                     | 6 1/4"         | x | 3 1/4" |  |
| SYFS-40150 | 4" Swivel                    | 5" x 4"        |   |        |  |
| SYFB-40150 | 4" Swivel<br>With Side Brake | 5" x 4"        |   |        |  |



## MEDIUM HEAVY DUTY CASTERS

- Hard rubber tire on cast iron wheel.
- Grease-able roller bearings and grease-able double raceway ball bearings.
- Heavy 3/16" steel mounting plate and legs.



| Wheel Dia | Tread Width | Axle Dia | Overall Height | Mounting Bolt Dia | Finish | Load Cap |
|-----------|-------------|----------|----------------|-------------------|--------|----------|
| 5"        | 2"          | 1/2"     | 6 1/2"         | 3/8"              | Zinc   | 450 lbs. |
| 6"        | 2"          | 1/2"     | 7 5/8"         | 3/8"              | Zinc   | 500 lbs. |

| ITEM NO.   | DESCRIPTION | MOUNTING PLATE |   |    |  |
|------------|-------------|----------------|---|----|--|
| SYMR-50200 | 5" Rigid    | 4 1/2"         | x | 4" |  |
| SYMS-50200 | 5" Swivel   | 4 1/2"         | x | 4" |  |
| SYMR-60200 | 6" Rigid    | 4 1/2"         | x | 4" |  |
| SYMS-60200 | 6" Swivel   | 4 1/2"         | x | 4" |  |

## FUNNELS

### Plastic-Multi-Purpose 2 IN 1

- Can be used as a transmission funnel or flex spout detaches to be used as regular funnel.
- Supplied with built in 1" screen-filter.
- Convenient plastic handle to hold funnel securely.



| ITEM NO. | CAP.   | TOP DIA. | SPOUT DIA. O.D.                       | OVERALL LENGTH                         |
|----------|--------|----------|---------------------------------------|--|
| TT1-238  | 900 ml | 5 3/4"   | 11/16" Funnel Only<br>1/2" Flex Spout | 7 1/2" Funnel Only<br>15" W/Flex Spout |



## FUNNELS - Plastic 4 Piece Set

- Can be used for Home, Auto or Business.
- All funnels have convenient tabs for hanging.
- 4 pce. set consisting of: 2", 3", 4" and 4 1/2" dia. funnel.
- Poly bagged with header card.

| ITEM NO. | CAP.   | TOP DIA. | SPOUT DIA O.D. | OVERALL LENGTH |
|----------|--------|----------|----------------|----------------|
| TT1-239  | 50 ml  | 2"       | 5/16"          | 3"             |
|          | 100 ml | 3"       | 3/8"           | 4 1/2"         |
|          | 200 ml | 4"       | 7/16"          | 5 1/2"         |
|          | 250 ml | 4 1/2"   | 9/16"          | 6"             |



## FUNNELS - GALVANIZED STEEL Made in U.S.A.



- Strong interlocked soldered seams.
- Supplied with 70 mesh brass strainer screen.

| ITEM NO. | DESCRIPTION   | CAP.   | FUNNEL SIZE | SPOUT TYPE | SPOUT DIA. |
|----------|---|--------|-------------|------------|------------|
| SK491    | General Purpose.  | 1 Qt.  | 6"          | Centre     | 5/8"       |
| SK495    | Transmission.<br>16" Flex Spout.  | 1 Qt.  | 6"          | Centre     | 7/16"      |
| SK590    | Heavy Duty With<br>Wired Top Extra Deep &<br>Fluted<br>Bottom To Prevent Swirling | 8 Qt.  | 9"          | Centre     | 1"         |
| SK620    | Heavy Duty With<br>Wired Top  | 6 Qt.  | 10"         | Side       | 1"         |
| SK690    | Heavy Duty With<br>Wired Top Extra Deep &<br>Fluted<br>Bottom To Prevent Swirling | 12 Qt. | 11"         | Centre     | 1"         |
| SKSM     | Small Screen  |        |             |            |            |
| SKLG     | Large Screen  |        |             |            |            |



SK491



SK495



SK590  
SK690



SK620

## FUNNELS, MEASURING CONTAINERS AND OILERS Made in Canada by CLUTHE PRODUCTS

- Made of flexible, durable polyethylene.
- Ideal for oils, acids, adhesives, etc.
- Spark, dent, and rust proof.
- Funnels are made with built-in hang up tab.
- All funnels are natural colour.
- Made to resist colder temperatures.

| ITEM NO. | DESCRIPTION | DIMENSIONS |    |        |      |        |
|----------|-------------|------------|----|--------|------|--------|
|          |             | A          | B  | C      | D    | E      |
| C30050   | Funnel      | 5"         | 6" | 2 1/4" | 5/8" | 2 1/8" |

### AUTOMOTIVE AND INDUSTRIAL FUNNELS WITH 100 MESH FILTER

|        |                    |    |         |        |      |        |
|--------|--------------------|----|---------|--------|------|--------|
| C30080 | Tapered Rim 120 oz | 8" | 10"     | 5 1/2" | 7/8" | 2 1/8" |
| C30090 | Funnel 144 oz      | 9" | 10 1/2" | 2 1/4" | 5/8" | 2 1/8" |

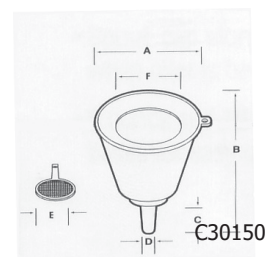
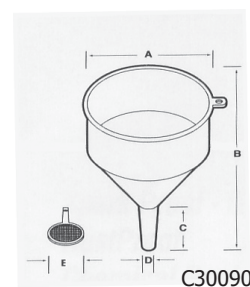
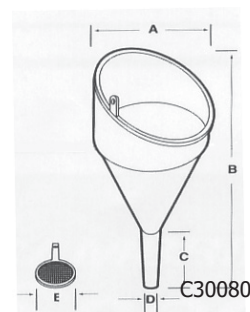
### ANTI-SPLASH FUNNELS WITH 100 MESH FILTER

|         |                    |        |         |        |        |        |
|---------|--------------------|--------|---------|--------|--------|--------|
| *C30150 | Anti-Splash 24 oz. | 5 3/4" | 6 1/2"  | 2 1/4" | 5/8"   | 2 1/8" |
| C30190  | Anti-Splash 144 oz | 9"     | 10 1/2" | 3 1/2" | 3 1/2" | 2 1/8" |

### FILTERS FOR FUNNELS - 100 MESH

|        |             |      |           |
|--------|-------------|------|-----------|
| C30000 | 100 Filters | Bulk | Gold Mesh |
|--------|-------------|------|-----------|

**\*To Be Discontinued**



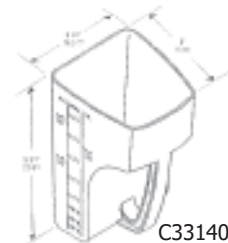
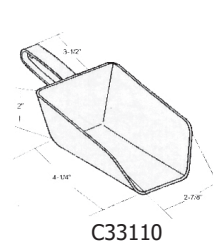
C30000



## CLUTHE SCOOPS

- Ideal for measuring dry materials.
- Made of flexible durable polyethylene.

| ITEM NO. | DESCRIPTION | CAP.    | COLOUR  | DIMENSIONS |        |     |        |        |
|----------|-------------|---------|---------|------------|--------|-----|--------|--------|
|          |             |         |         | A          | B      | C   | D      | E      |
| C33110   | Scoop       | 52 oz.  | Natural | 4"         | 3 1/4" | 7"  | 5 1/2" | 2 1/8" |
| C33140   | Scoop       | 104 oz. | Natural | 5 1/2"     | 2 1/2" | 10" | 6"     | 6 1/4" |



## CLUTHE MEASURING CONTAINERS

| ITEM NO. | DESCRIPTION                            | CAP     | COLOUR  |
|----------|--|---------|---------|
| C34020   | Measuring Container                    | 87 oz.  | Natural |
| C34040   | Measuring Container                    | 155 oz. | Natural |
| C34046   | Measuring Container With Pouring Spout | 155 oz. | Natural |



C34020  
C34040



C34046

## PUMP OILERS Metal (Perfetta Type)



- Supplied with rigid PVC flex detachable spouts
- Steel pump mechanism
- Supplied in cello bag with header card

| ITEM NO. | CAPACITY         |
|----------|------------------|
| R-101    | 10 oz. (300cc)   |
| R-103    | 24 oz. (700cc)   |
| *R-120   | 33 oz. (1,000cc) |

**\*To Be Discontinued**



## REINFORCED BRAIDED P.V.C. FLEXIBLE SPOUTS

| ITEM NO.  | DESCRIPTION |
|---|-------------|
| <b>Flexible Spout for All "R" Series Oilers:</b>            |             |
| R-103FLEX   | 6 1/2"      |
| <b>Rigid Replacement Metal Spout for "R" Series Oilers:</b> |             |
| R-101M  | 5 1/2"      |



## GREASE GUNS Lever & Pistol Grip Type

- Supplied with 7" detachable metal spout
- 3 way filling
- 11" body accepts 14 oz. cartridges or can be filled by hand



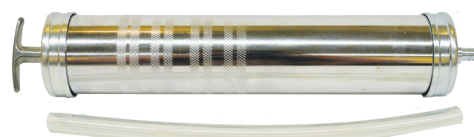
| ITEM NO.  | DESCRIPTION                           |
|-----------|---------------------------------------|
| G-4805    | Lever Type Grease Gun                 |
| A-480N    | Pistol Grip Type Grease Gun           |
| A-401-12  | 12" Nylon Steel NPT Flex Hose         |
| A-401-18  | 18" Nylon Steel NPT Flex Hose         |
| G-4805CPL | 1/8" NPT 3 Jaw Coupler Blister Packed |



## OIL SUCTION GUN - 500 CC Capacity

- Chrome plated to resist corrosion
- 11 1/2" suction hose supplied
- Rubber sealed piston assures maximum suction
- Comfortable T handle operation

| ITEM NO. | DESCRIPTION                 |
|----------|-----------------------------|
| *A-501   | 500 cc Capacity Suction Gun |



**\*To Be Discontinued**

## PUMP - Submersible With Float Switch

- 1/6 HP Motor 115V/60Hz.
- Max 1400 GPH Flow Rate 26.3 Head.
- Low 1/8" pick up.
- Thermal plastic construction.
- Removable screw for cleaning.
- 1" water outlet with 3/4" hose adaptor.
- 10' grounded electrical cord.
- uL approved.



| ITEM NO.  | DESCRIPTION                     |
|-----------|---------------------------------|
| Q1CP-400C | Submersible Pump w/Float Switch |

## POLYPRO Hand Operated Rotary Pump

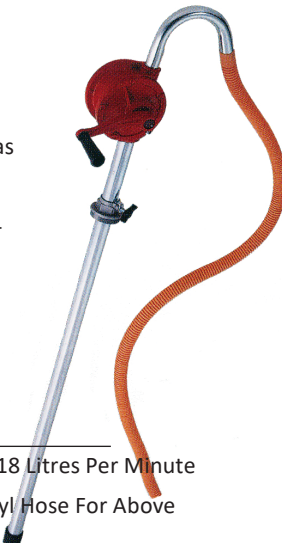
- Glass filled polypropylene construction.
- Suitable for most petroleum products *except gasoline*, water, waterbased chemicals, alcohol and mild alkaline products.
- 360° rotation.
- Movable outlet spout.
- Pumps 6 GPM @ 70 revolutions.
- Supplied with 47" polypropylene suction tube and 2" NPT bung adapter.
- 1" OD barbed spout end.
- 46" polyethylene delivery hose included.
- Parts available.
- Packed in display box.



| ITEM NO.  | DESCRIPTION                          |
|-----------|--------------------------------------|
| RP-90P    | Polypropylene Rotary Pump            |
| RP-90P-16 | Bung Adaptor with Lock               |
| RP-90P-20 | 46" Replacement Hose For RP-90P Pump |

## DIAMOND HAND OPERATED ROTARY PUMP

- Simple installation and operation, as well as durable.
- Steel vanes (note - not suitable for chemicals which are liable to corrode metals).
- Parts available.
- Complete with 8 ft. vinyl hose and steel pipe.



| ITEM NO. | DESCRIPTION                            |
|----------|--|
| KS-25    | Pumping Capacity: 18 Litres Per Minute |
| KS-25-21 | 8' Replacement Vinyl Hose For Above    |

\*\* ALL PARTS AVAILABLE \*\*

## LEVER BARREL PUMP

- Zinc plated for long life.
- Brass piston ring makes this pump suitable for use with lubricants, solvents, and other non-corrosive liquids.
- Spout is threaded for garden hose fittings.
- Suction tube extends 18" to 36".
- Suitable for 1 1/2" and 2" NPT bungs.
- Dispenses approx. 300cc per stroke.
- PVC coated handle.



| ITEM NO. | DESCRIPTION              |
|----------|--------------------------|
| A-490    | Lever Barrel Pump, Boxed |

## PLASTIC SYPHON PUMP

- Lightweight and economical, corrosion resistant.
- Made of heavy polyethylene vinyl chloride.
- Suitable for use all sizes of drums with 2" bungs.
- Used to transfer liquids such as oil, kerosene, fuel.
- Dispenses 15 litres/min.
- 33 1/2" suction pipe, 46" discharge hose.



| ITEM NO. | DESCRIPTION         |
|----------|---------------------|
| CK-9     | Plastic Syphon Pump |

## LEVER PAIL PUMP - For Oils

- For motor oil, gear oil and ATF.
- Fits full open head pails through 6 1/2 gal.
- Includes pump, pail cover, and 4 ft. of clear vinyl hose with curved discharge nozzle.
- Delivers approx. 1 gal./60 strokes.



| ITEM NO. | DESCRIPTION   |
|----------|---------------|
| A-492    | Hand Oil Pump |

## CHAIN BLOCKS

- Safe reliable, with minimum maintenance.
- High efficiency and small hand pull.
- Triple spur gears.
- Lightweight.

| ITEM NO. | CAP   | LIFT   | CHAIN DIA. | HEAD ROOM REQUIRED |
|----------|-------|--------|------------|--------------------|
| 100      | 1 Ton | 8 ft.  | 15/64"     | 11'                |
| 200      | 2 Ton | 10 ft. | 5/16"      | 14'                |



## LEVER CHAIN RATCHET PULLER Mini

- Steel housing.
- Supplied with spring loaded safety latches.
- Lightweight for ease of carrying.
- Uses 4 mm load chain.
- Standard 1 metre lift.
- Rubber hand grip for comfortable grip.
- Up, down and free lever functions.
- Friction brake.
- Replacement parts available.

| ITEM NO  | DESCRIPTION      | WEIGHT |
|----------|------------------|--------|
| A619-025 | 1/4 Ton Capacity | 1.8 kg |



## LEVER CHAIN RATCHET PULLERS Heavy Duty

- Steel housing.
- Safe, reliable and durable in use.
- Excellent performance and minimum maintenance.
- Uses Grade 8 chain.
- Cast safety latch.
- Light weight and portable in size.
- Light hand pull and high efficiency.
- Max. lift 1.5m (59").
- Friction brake.
- Replacement parts available.

| ITEM NO  | DESCRIPTION        |
|----------|--------------------|
| A619-075 | 3/4 Ton Capacity   |
| A619-150 | 1 1/2 Ton Capacity |
| A619-300 | 3 Ton Capacity     |



## ROPE HOIST

- 65 ft. nylon rope.
- 7 to 1 ratio.
- Steel blocks with nylon rollers.
- Double grip safety hooks.
- Max. pulling capacity, 1,000 lbs.
- Ideal for hunters, campers, boaters, etc.

| ITEM NO | DESCRIPTION |
|---------|-------------|
| PH-2C   | 1,000 lbs   |



## RATCHET CABLE PULLERS

- Economical reliable puller.
- Ideal for camping, farming, boating, landscaping, fencing, etc.

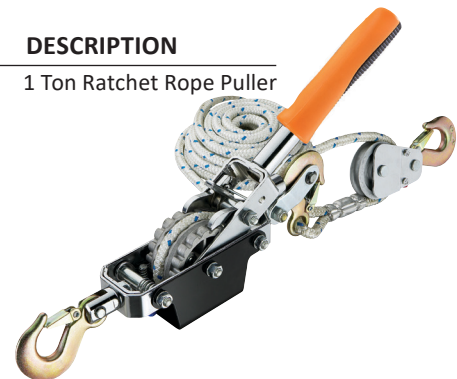


| ITEM NO. | DESCRIPTION   |
|----------|---|
| PI-401   | 1 Ton Cap., 10 ft. Cable.<br>2 Hooks and Safety Latch Included<br>Single Gear |
| PHP-30   | 2 Ton Cap., 10 ft. Cable,<br>3 Hooks and Safety Latch Included<br>Double Gear |
| PHP-40   | 4 Ton Cap., 10 ft. Cable,<br>3 Hooks and Safety Latch Included<br>Double Gear |

## RATCHET ROPE PULLER

- Grips rope and pulls through
- Suitable for 10.5 mm (7/16") rope
- Supplied with polyester rope
- 3 hook design
- Double gear design
- Comfort grip handle
- Supplied with 6 metres of rope

| ITEM NO.  | DESCRIPTION               |
|-----------|---------------------------|
| HPR-302-2 | 1 Ton Ratchet Rope Puller |





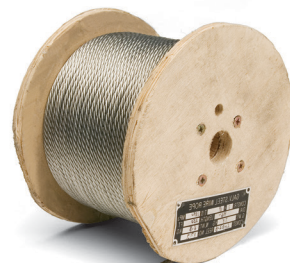
## WIRE ROPE - Galvanized Aircraft Cable

- Galvanized Steel.
- Supplied on spools.
- Manufactured to DIN Standards.

### APPROX. SPOOL DIMENSIONS

| ITEM NO. | CABLE DIA. | CNST.  | BREAKING LOAD (in lbs.) | SPOOL LENGTH (in feet) | APPROX. GROSS WT./ROLL (in lbs.) | BORE  | SPOOL DIA. (in inches) | OVERALL WIDTH |
|----------|------------|--------|-------------------------|------------------------|----------------------------------|-------|------------------------|---------------|
| AC-116   | 1/16"      | 7 x 7  | 480                     | 500                    | 4.4                              | 1     | 6                      | 4 3/4         |
| AC-332   | 3/32"      | 7 x 7  | 920                     | 500                    | 8.8                              | 1     | 6                      | 5             |
| AC-18    | 1/8"       | 7 x 7  | 1,700                   | 500                    | 13.6                             | 1     | 7                      | 5 3/4         |
| AC-18-2  | 1/8"       | 7 x 19 | 2,000                   | 500                    | 13.1                             | 1     | 7 1/4                  | 5 3/4         |
| AC-532   | 5/32"      | 7 x 19 | 2,800                   | 250                    | 12.1                             | 1     | 6                      | 7             |
| AC-316   | 3/16"      | 7 x 19 | 4,200                   | 250                    | 16.5                             | 1     | 7 3/4                  | 5 3/4         |
| AC-14    | 1/4"       | 7 x 19 | 7,000                   | 250                    | 27.7                             | 1     | 8 3/4                  | 6 1/4         |
| AC-516   | 5/16"      | 7 x 19 | 9,800                   | 250                    | 43.4                             | 2 1/4 | 10                     | 10            |
| AC-38    | 3/8"       | 7 x 19 | 14,400                  | 250                    | 61.16                            | 2 1/4 | 12                     | 8 3/4         |

*Supplied in Full Spool Length Only*



## WIRE ROPE CLIPS

- Galvanized malleable iron.

| ITEM NO. | SIZE  | ITEM NO. | SIZE |
|----------|-------|----------|------|
| 705-01   | 1/8"  | 705-06   | 1/2" |
| 705-02   | 3/16" | 705-07   | 5/8" |
| 705-03   | 1/4"  | 705-08   | 3/4" |
| 705-04   | 5/16" | 705-09   | 7/8" |
| 705-05   | 3/8"  | 705-10   | 1"   |



## CABLE SLEEVES - OVAL ALUMINUM

- Packaged and sold 10/bag.

| ITEM NO. | USE WITH CABLE DIA. |
|----------|---------------------|
| ACB-116  | 1/16"               |
| ACB-332  | 3/32"               |
| ACB-18   | 1/8"                |
| ACB-532  | 5/32"               |
| ACB-316  | 3/16"               |
| ACB-14   | 1/4"                |
| ACB-516  | 5/16"               |
| ACB-38   | 3/8"                |



## GALVANIZED WIRE ROPE THIMBLES

- Electro-Galvanized.

| ITEM NO. | SIZE  |
|----------|-------|
| 700-1-8  | 1/8"  |
| 700-3-16 | 3/16" |
| 700-1-4  | 1/4"  |
| 700-5-16 | 5/16" |
| 700-3-8  | 3/8"  |



## PULLEY YOLK ASSEMBLY - FIXED EYE

- Complete with safety latch hook.
- Plated finish.

| ITEM NO. | DESCRIPTION                     | DIA. |
|----------|---------------------------------|------|
| UP-2000  | Pulley Yoke Assembly Non Swivel | 2"   |



## CABLE STOPS - ALUMINUM CONSTRUCTION

- Packaged and sold 10/bag.

| ITEM NO. | USE WITH CABLE DIA. |
|----------|---------------------|
| ACA-116  | 1/16"               |
| ACA-332  | 3/32"               |
| ACA-18   | 1/8"                |
| ACA-532  | 5/32"               |
| ACA-316  | 3/16"               |
| ACA-14   | 1/4"                |
| ACA-516  | 5/16"               |
| ACA-38   | 3/8"                |



## EYE SLIP HOOK

| ITEM NO. | SIZE                 | WEIGHT   |
|----------|----------------------|----------|
| *3046    | 5/16" w/Safety Latch | 1.0 lbs. |

**\*FOB DARTMOUTH, NS ONLY**







## PULLEY SINGLE SHEAVES - SWIVEL EYE

- Malleable iron body, cast iron sheaves.

| ITEM NO. | SHEAVE DIA. | MAX ROPE DIA. | EYE DIA. |
|----------|-------------|---------------|----------|
| 173-075  | 3/4"        | 1/4"          | 5/16"    |
| 173-125  | 1 1/4"      | 5/16"         | 9/16"    |
| 173-200  | 2"          | 7/16"         | 5/8"     |



## PULLEY SINGLE SHEAVES - FIXED EYE

- Malleable iron body, cast iron sheaves.

| ITEM NO. | SHEAVE DIA. | MAX ROPE DIA. | EYE DIA. |
|----------|-------------|---------------|----------|
| 174-075  | 3/4"        | 5/32"         | 3/16"    |
| 174-125  | 1 1/4"      | 1/4"          | 3/8"     |
| 174-200  | 2"          | 7/16"         | 7/16"    |



## PULLEY SINGLE SHEAVES - SWIVEL EYE Stainless Steel

| ITEM NO. | SHEAVE DIA. | USEFUL GROOVE | RECOM WORKING LOAD |
|----------|-------------|---------------|--------------------|
| S314-125 | 1 1/4"      | 3/8"          | 1,600 lbs          |
| S314-200 | 2"          | 5/8"          | 3,500 lbs          |



## PULLEY DOUBLE SHEAVES - SWIVEL E Stainless Steel

| ITEM NO. | SHEAVE DIA. | USEFUL GROOVE | RECOMM WORKING LOAD |
|----------|-------------|---------------|---------------------|
| S315-125 | 1 1/4"      | 3/8"          | 1,600 lbs.          |
| S315-200 | 2"          | 5/8"          | 3,500 lbs.          |



## WOOD ROPE BLOCK - Single

- Hook, sheave and straps, hot dipped galvanized.
- Supplied with stainless safety latch on loose hook.

| ITEM NO. | DESCRIPTION   | ROPE SIZE | SHELL LENGTH |
|----------|---------------|-----------|--------------|
| *SWB-3   | Single Sheave | 3/8"      | 3"           |
| *SWB-4   | Single Sheave | 1/2"      | 4"           |
| *SWB-5   | Single Sheave | 5/8"      | 5"           |
| *SWB-6   | Single Sheave | 3/4"      | 6"           |

*\*FOB DARTMOUTH, NS ONLY*



## WOOD ROPE BLOCK - Double

| ITEM NO. | DESCRIPTION   | ROPE SIZE | SHELL LENGTH |
|----------|---------------|-----------|--------------|
| *DWB-3   | Double Sheave | 3/8"      | 3"           |
| *DWB-4   | Double Sheave | 1/2"      | 4"           |
| *DWB-5   | Double Sheave | 5/8"      | 5"           |
| *DWB-6   | Double Sheave | 3/4"      | 6"           |

*\*FOB DARTMOUTH, NS ONLY*



## PULLEY SINGLE SHEAVES WITH HANGER Swivel Eye - Stainless Steel

| ITEM NO.  | SHEAVE DIAMETER | USEFUL GROOVE | RECOMM. WORKING LOAD |
|-----------|-----------------|---------------|----------------------|
| S314A-125 | 1 1/4"          | 3/8"          | 1,600 lbs.           |
| S314A-200 | 2"              | 5/8"          | 3,500 lbs.           |



## PULLEY DOUBLE SHEAVES WITH HANGER Swivel Eye - Stainless Steel

| ITEM NO.  | SHEAVE DIAMETER | USEFUL GROOVE | RECOMM. WORKING LOAD |
|-----------|-----------------|---------------|----------------------|
| S315A-125 | 1 1/4"          | 3/8"          | 1,600 lbs.           |
| S315A-200 | 2"              | 5/8"          | 3,500 lbs.           |



## SNATCH BLOCKS

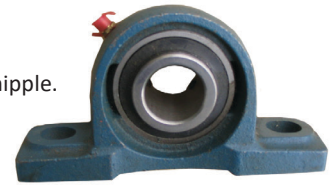
- Supplied with smooth long lasting needle bearing sheave.
- Spring loaded safety latch on swivel hook.
- Moveable side plate allows easy installation of wire rope.

| ITEM NO. | SIZE | RECOMM. ROPE SIZE | FACTORY RECOMM. SWL |
|----------|------|-------------------|---------------------|
| 130-3    | 3"   | 3/8"              | 0.5                 |
| 130-4    | 4"   | 7/16"             | 1                   |
| 130-5    | 5"   | 1/2"              | 1.5                 |
| 130-6    | 6"   | 5/8"              | 2                   |
| 130-8    | 8"   | 3/4"              | 4                   |



## PILLOW BLOCKS

- Cast iron.
- Supplied with 1/8" NPT grease nipple.
- Self-aligning.



| ITEM NO.  | SHAFT DIAMETER | ITEM NO.  | SHAFT DIAMETER |
|-----------|----------------|-----------|----------------|
| UCP201-08 | 1/2"           | UCP207-21 | 1 5/16"        |
| UCP202-10 | 5/8"           | UCP207-22 | 1 3/8"         |
| UCP204-12 | 3/4"           | UCP207-23 | 1 7/16"        |
| UCP205-14 | 7/8"           | UCP208-24 | 1 1/2"         |
| UCP205-16 | 1"             | UCP209-26 | 1 5/8"         |
| UCP206-18 | 1 1/8"         | UCP209-28 | 1 3/4"         |
| UCP206-19 | 1 3/16"        | UCP210-31 | 1 15/16"       |
| UCP206-20 | 1 1/4"         | UCP211-32 | 2"             |
| UCP207-20 | 1 1/4"         |           |                |

## YARDING BLOCKS

- Industrial quality.
- Open ball bearings with grease nipples.
- Swivel attachments available.

| ITEM NO. | SIZE | MAX. WIRE ROPE SIZE | FACTORY RECOMM. BREAKING SWL LOAD | BREAK-ING LOAD |
|----------|------|---------------------|-----------------------------------|----------------|
| 135-3    | 3"   | 5/16"               | 1.5 Ton                           | 6              |
| 135-4    | 4"   | 3/8"                | 3 Ton                             | 12             |
| 135-5    | 5"   | 7/16"               | 4.5 Ton                           | 18             |
| 135-6    | 6"   | 9/16"               | 6 Ton                             | 24             |
| 135-8    | 8"   | 3/4"                | 8 Ton                             | 32             |



## BEARING UNITS

- For pillow blocks, 4 bolt flange, 2 bolt oval flange.
- Cylindrical outside diameter.



Set Screw Locking Type:

| ITEM NO. | SHAFT DIAMETER | ITEM NO. | SHAFT DIAMETER |
|----------|----------------|----------|----------------|
| UC204-12 | 3/4"           | UC207-22 | 1 3/8"         |
| UC205-14 | 7/8"           | UC207-23 | 1 7/16"        |
| UC205-16 | 1"             | UC208-24 | 1 1/2"         |
| UC206-18 | 1 1/8"         | UC209-26 | 1 5/8"         |
| UC206-19 | 1 3/16"        | UC209-28 | 1 3/4"         |
| UC206-20 | 1 1/4"         | UC210-31 | 1 15/16"       |
| UC207-20 | 1 1/4"         | UC211-32 | 2"             |
| UC207-21 | 1 5/16"        |          |                |

## SHEAVES - CAST IRON

- Bronze sleeve bearing.
- Grease fitting equipped.

| ITEM NO. | DIA. | BORE DIA. | APPROX. ROPE SIZE |
|----------|------|-----------|-------------------|
| CIS-03   | 3"   | 1/2"      | 5/16"             |
| CIS-04   | 4"   | 5/8"      | 3/8"              |
| CIS-05   | 5"   | 3/4"      | 1/2"              |
| CIS-06   | 6"   | 1-1/8"    | 5/8"              |
| CIS-08   | 8"   | 1-1/4"    | 7/8"              |



Eccentric Collar Locking Type:

| ITEM NO.   | SHAFT DIAMETER |
|------------|----------------|
| *ELS204-12 | 3/4"           |
| *ELS205-14 | 7/8"           |
| *ELS205-16 | 1"             |
| *ELS207-20 | 1 1/4"         |



**\*To Be Discontinued**

## FLANGES - 2 Bolt Oval Housing

- Cast iron housing.
- Supplied with 1/8" NPT grease nipple.

| ITEM NO. | SUITABLE FOR BEARING NUMBER           |
|----------|---------------------------------------|
| FL203    | UC201, UC202                          |
| FL204    | UC203, 203-11, 204, 204-12            |
| FL205    | UC205, 205-13, 205-14, 205-15, 205-16 |
| FL206    | UC206, 206-17, 206-18, 206-19         |
| FL207    | UC207, 207-20, 207-21, 207-22, 207-23 |
| FL208    | UC208, 208-24, 208-25                 |
| FL209    | UC209, 209-26, 209-27, 209-28         |
| FL210    | UC210, 210-29, 210-30, 210-31, 210-32 |
| FL211    | UC211, 211-32, 211-33, 211-34, 211-35 |
| FL212    | UC212, 212-36, 212-38, 212-39         |



## TAPERED BEARING SETS

| ITEM NO. | DESCRIPTION | SHAFT DIA. mm | OUTER DIA. mm |
|----------|-------------|---------------|---------------|
| 30203A   | Metric      | 17            | 40            |



## FLANGES - 4 Bolt Square Housing

- Cast iron housing.
- Supplied with 1/8" NPT grease nipple.

| ITEM NO. | SUITABLE FOR BEARING NUMBER           |
|----------|---------------------------------------|
| F203     | UC201, UC202.                         |
| F204     | UC203, 203-11, 204, 204-12            |
| F205     | UC205, 205-13, 205-14, 205-15, 205-16 |
| F206     | UC206, 206-17, 206-18, 206-19         |
| F207     | UC207, 207-20, 207-21, 207-22, 207-33 |
| F208     | UC208, 208-24, 208-25                 |
| F209     | UC209, 209-26, 209-27, 209-28         |
| F210     | UC210, 210-29, 210-30, 210-31, 210-32 |
| F211     | UC211, 211-32, 211-33, 211-34, 211-35 |
| F212     | UC212, 212-36, 212-38, 212-39         |



## DEEP GROOVE BALL BEARINGS

- With double seals.

| ITEM NO. | INNER DIA. mm | OUTER DIA. mm | WIDTH mm |
|----------|---------------|---------------|----------|
| 6000-2RS | 10            | 26            | 8        |
| 6001-2RS | 12            | 28            | 8        |
| 6002-2RS | 15            | 32            | 9        |
| 6003-2RS | 17            | 35            | 10       |
| 6004-2RS | 20            | 42            | 12       |
| 6005-2RS | 25            | 47            | 12       |
| 6006-2RS | 30            | 55            | 13       |
| 6007-2RS | 35            | 62            | 14       |
| 6008-2RS | 40            | 68            | 15       |
| 6009-2RS | 45            | 75            | 16       |
| 6010-2RS | 50            | 80            | 16       |
| 6200-2RS | 10            | 30            | 9        |
| 6201-2RS | 12            | 32            | 10       |
| 6202-2RS | 15            | 35            | 11       |
| 6203-2RS | 17            | 40            | 12       |
| 6204-2RS | 20            | 47            | 14       |
| 6205-2RS | 25            | 52            | 15       |
| 6206-2RS | 30            | 62            | 16       |
| 6207-2RS | 35            | 72            | 17       |
| 6301-2RS | 12            | 37            | 12       |
| 6302-2RS | 15            | 42            | 13       |
| 6303-2RS | 17            | 47            | 14       |
| 6304-2RS | 20            | 47            | 14       |
| 6305-2RS | 25            | 62            | 17       |
| 6306-2RS | 30            | 72            | 19       |
| 6310-2RS | 50            | 110           | 27       |
| 6909-2RS | 45            | 68            | 12       |
| 608-2RS  | 8             | 22            | 7        |
| 626-2RS  | 6             | 19            | 6        |
| 627-2RS  | 7             | 22            | 7        |
| 629-2RS  | 9             | 26            | 8        |
| 635-2RS  | 5             | 19            | 6        |



## TAPERED BEARING SETS

| ITEM NO. | CONE/CUP                    |
|----------|-----------------------------|
| BEA-01   | LM11749/LM11710             |
| BEA-02   | LM11949/LM11910             |
| BEA-03   | M12649/M12610               |
| BEA-04   | LM44649/LM44610             |
| BEA-05   | LM48548/LM48510             |
| BEA-06   | LM67048/LM67010             |
| BEA-07   | M201047-S/M201011 w/ring    |
| BEA-08   | L45449/L45410               |
| BEA-09   | BS226095 w/ring (RSN 1578V) |
| BEA-11   | JL69349/JL69310             |
| BEA-12   | LM12749/LM12710             |
| BEA-13   | L68149/L68110               |
| BEA-14   | L44643/L44610               |
| BEA-16   | LM12749/LM12711             |
| BEA-17   | L68149/L68111               |
| BEA-35A  | LM501349/LM501310           |



## TRAILER KITS - Bagged With Header Card

| ITEM NO.                       | DESCRIPTION  |
|--------------------------------|--|
| *GH 2001<br>(For 1" Axle)      | Consists Of: 2 L44610 Bearing Cup<br>2 L44643 Cone<br>1 12124 Seal<br>1 Cotter Pin<br>1 Package Bearing Grease |
| *GH 2002<br>(For 1-1/16" Axle) | Consists Of: 2 L44610 Bearing Cup<br>2 L44649 Cone<br>1 12124 Seal<br>1 Cotter Pin<br>1 Package Bearing Grease |



**\*FOB DARTMOUTH, NS ONLY**

## HITCH PINS - Folding Handle

- Supplied with linch pin.
- Supplied with chain fastened to linch pin.
- Zinc plated.



| ITEM NO. | DIA.   | USABLE LENGTH             |
|----------|--------|---------------------------|
| 5101-250 | 3/8"   | 3" (no chain with pin)    |
| 5102-280 | 1/2"   | 3 1/2" (with chain & pin) |
| 5103-281 | 5/8"   | 4 1/4" (with chain & pin) |
| 5104-282 | 5/8"   | 6 1/4" (with chain & pin) |
| 5105-283 | 3/4"   | 4 1/4" (with chain & pin) |
| 5106-284 | 3/4"   | 6 1/4" (with chain & pin) |
| 5107-285 | 7/8"   | 6 1/4" (with chain & pin) |
| 5108-286 | 1"     | 6 1/4" (with chain & pin) |
| 5109-287 | 1 1/8" | 6 1/4" (with chain & pin) |
| 5110-288 | 1 1/4" | 7 1/2" (with chain & pin) |

## BENT HITCH PINS

- Zinc plated.
- Clip included.
- Carbon steel.

| ITEM NO. | LIST DIA. | USEABLE LENGTH |
|----------|-----------|----------------|
| 5201-270 | 1/2"      | 3"             |
| 5202-271 | 5/8"      | 3"             |



## HITCH ACCESSORIES

### HITCH PINS

- One piece drop forged pin.
- Vinyl dipped handle.
- Hardened & tempered high tensile steel.
- Includes clip.



| ITEM NO. | DIA.   | USEABLE LENGTH | HAIR PIN NO. |
|----------|--------|----------------|--------------|
| 5002-251 | 1/2"   | 3 5/8"         | 5704-307     |
| 5003-252 | 5/8"   | 4"             | 5706-305     |
| 5004-256 | 5/8"   | 5 1/2"         | 5706-305     |
| 5005-253 | 3/4"   | 4"             | 5706-305     |
| 5006-257 | 3/4"   | 6 1/2"         | 5706-305     |
| 5007-254 | 7/8"   | 4 1/2"         | 5706-305     |
| 5008-258 | 7/8"   | 6 1/2"         | 5706-305     |
| 5009-255 | 1"     | 4 1/2"         | 5706-305     |
| 5010-259 | 1"     | 7 1/2"         | 5706-305     |
| 5011-260 | 1 1/8" | 8 1/2"         | 5706-305     |
| 5012-261 | 1 1/4" | 8 1/2"         | 5708-304     |
| 5013-262 | 1 1/2" | 8 1/2"         | -----        |

## QUICK PINS - Curved Spring Type

- Zinc dichromate finish.

| LIST ITEM NO. | DIA.  | USEABLE LENGTH |
|---------------|-------|----------------|
| 5301-460      | 1/4"  | 1 5/8"         |
| 5302-461      | 1/4"  | 1 1/2"         |
| 5303-463      | 5/16" | 1 3/8"         |
| 5304-464      | 5/16" | 1 3/4"         |
| 5305-466      | 3/8"  | 1 3/4"         |



## QUICK PINS - Square Spring Type

- Zinc dichromate finish.

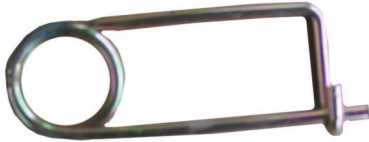
| ITEM NO. | DIA.  | USEABLE LENGTH |
|----------|-------|----------------|
| 5401-462 | 1/4"  | 2 1/4"         |
| 5402-465 | 5/16" | 2 1/4"         |
| 5403-467 | 3/8"  | 2 1/4"         |
| 5404-468 | 3/8"  | 2 3/4"         |



## SAFETY PINS

- Zinc plated.
- Alternative to using hair pins.

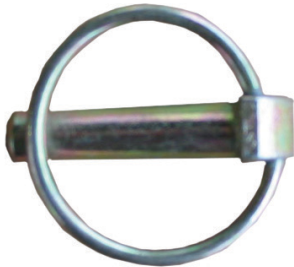
| ITEM NO. | DIA.  | USEABLE LENGTH |
|----------|-------|----------------|
| 5501-470 | 1/8"  | 1 3/4"         |
| 5502-472 | 3/16" | 3 1/2"         |
| 5503-474 | 1/4"  | 5 1/4"         |



## LINCH PINS

- Zinc dichromate finish.

| ITEM NO. | DIA.  | USEABLE LENGTH |
|----------|-------|----------------|
| 5601-450 | 3/16" | 1 1/4"         |
| 5602-451 | 1/4"  | 1 1/2"         |
| 5603-452 | 5/16" | 1 3/8"         |
| 5604-453 | 3/8"  | 1 3/8"         |
| 5605-454 | 7/16" | 1 5/16"        |
| 5606-455 | 7/16" | 1 1/2"         |



## S HOOKS

- Grey zinc.
- Packed 100 per bag.
- Packed and pried 100 pcs per bag.

| ITEM NO. | MATERIAL DIAMETER | OPENING SIZE |
|----------|-------------------|--------------|
| 5801-230 | 0.093             | 3/32"        |
| 5802-232 | 0.105             | 7/64"        |
| 5803-234 | 0.120             | 1/8"         |
| 5804-235 | 0.162             | 5/32"        |
| 5805-236 | 0.148             | 9/64"        |
| 5806-238 | 0.250             | 1/4"         |
| 5807-239 | 0.188             | 3/16"        |



## WELDED STEEL RINGS

- Grey zinc.

| ITEM NO. | MATERIAL DIAMETER | OUTSIDE DIAMETER | INSIDE DIA. |
|----------|-------------------|------------------|-------------|
| 5901-410 | 3/16"             | 1"               | 5/8"        |
| 5902-411 | 1/4"              | 1 1/2"           | 1"          |
| 5903-412 | 5/16"             | 2"               | 1 3/8"      |



## QUICK LINKS - Plated Steel

- Zinc plated steel.
- No tools required, can be tightened with fingers.
- Ideal for quick connection of chain, cable & wire rope.

| ITEM NO. | SIZE         | SWL       |
|----------|--------------|-----------|
| 601      | 3.5mm (1/8") | 220 lbs.  |
| 602      | 5mm (3/16")  | 660 lbs.  |
| 603      | 6mm (1/4")   | 880 lbs.  |
| 604      | 8mm (5/16")  | 1760 lbs. |
| 605      | 9mm (3/8")   | 2200 lbs. |
| 606      | 10mm (7/16") | 2700 lbs. |
| 607      | 12mm (1/2")  | 3300 lbs. |



## QUICK LINKS - Stainless Steel

- Made from 316 stainless steel.
- Ideal for quick connection of chain and wire rope.
- Suitable in situations where moisture is a problem.

| ITEM NO. | SIZE        |
|----------|-------------|
| 602-SS   | 5mm (3/16") |
| 603-SS   | 6mm (1/4")  |
| 604-SS   | 8mm (5/16") |
| 605-SS   | 9mm (3/8")  |
| 607-SS   | 12mm (1/2") |



## HITCH PIN CLIPS

- Zinc dichromate finish.
- Packed and pried 100 pcs per bag.

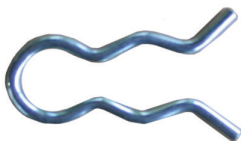
| ITEM NO. | DIA.  | OVERALL LENGTH |
|----------|-------|----------------|
| 5701-300 | 1/16" | 1 3/8"         |
| 5702-301 | 3/32" | 1 5/8"         |
| 5703-303 | 3/32" | 2 1/4"         |
| 5704-307 | 1/8"  | 1 7/8"         |
| 5705-306 | 1/8"  | 2 1/2"         |
| 5706-305 | 5/32" | 3 1/8"         |
| 5707-302 | 3/16" | 3 3/8"         |
| 5708-304 | 3/16" | 3 3/4"         |
| 5709-308 | 1/4"  | 4 1/4"         |



## HAIR PINS

- Zinc dichromate finish.
- Packed and pried 100 pcs per bag.

| ITEM NO.  | DIA.  | OVERALL LENGTH |
|-----------|-------|----------------|
| *5710-311 | 1/8"  | 2 1/16"        |
| *5711-312 | 3/16" | 2 3/4"         |



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## LAP LINKS

- Zinc plated steel.

| ITEM NO. | SIZE  | INSIDE LENGTH |
|----------|-------|---------------|
| 660-1    | 1/8"  | 3/4"          |
| 660-2    | 3/16" | 1"            |
| 660-3    | 7/32" | 1 1/4"        |
| 660-4    | 5/16" | 1 1/2"        |
| 660-5    | 3/8"  | 2"            |
| 660-6    | 1/2"  | 2 1/2"        |



## LINK LOCKS - Made in Sweden

- Galvanized steel.
- Heavy duty repair or joining link.
- Ideal for tire chains, logging trucks.

| ITEM NO. | SIZE  | BREAKING LOAD |
|----------|-------|---------------|
| *461-1   | 1/4"  | 3700 lbs.     |
| *461-2   | 5/16" | 6000 lbs.     |
| *461-3   | 3/8"  | 12000 lbs.    |
| *461-4   | 1/2"  | 15000 lbs.    |



**\*To Be Discontinued**

## HAMMERLOCKS

- A-337 Grade 80 material
- Used for attaching chain to master links and eye type hooks or for installing a new branch of body to old slings.
- Made from larger stock than the chain they are used with, they provide greater interlink wearing surface
- Load pin and stud can be assembled quickly and easily with just a hammer.

| ITEM NO. | CHAIN SIZE | WORKING LOAD LIMIT |
|----------|------------|--------------------|
| *25221   | 1/4"       | 3,500              |
| *25221A  | 5/16"      | 5,400              |
| *25222   | 3/8"       | 7,100              |
| *25223   | 1/2"       | 12,000             |
| *25224   | 5/8"       | 18,100             |
| *25225   | 3/4"       | 28,300             |
| *25226   | 7/8"       | 34,200             |



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## COLD SHUTS

- Electro-galvanized.
- C1015 Steel.

**\*To Be Discontinued**

| ITEM NO. | SIZE  | INSIDE WIDTH (CLOSED) | INSIDE LENGTH (CLOSED) |
|----------|-------|-----------------------|------------------------|
| **706-01 | 3/16" | 11/32"                | 15/16"                 |
| **706-02 | 1/4"  | 3/8"                  | 1 3/16"                |
| **706-03 | 5/16" | 7/16"                 | 1 3/8"                 |
| **706-04 | 3/8"  | 5/8"                  | 1 1/2"                 |
| **706-05 | 7/16" | 5/8"                  | 1 5/8"                 |
| **706-06 | 1/2"  | 3/4"                  | 1 5/8"                 |



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## ANCHOR SHACKLES

- Galvanized steel.
- Screw collar pin.
- Pin and body same size.



| ITEM NO. | WLL     | WIDTH CHAIN SIZE | PIN DIA. | WIDTH BETWEEN EYES | INSIDE LENGTH (CLOSED) |
|----------|---------|------------------|----------|--------------------|------------------------|
| 701-01   | 1/3 T   | 3/16"            | 1/4"     | 3/8"               | 5/16"                  |
| 701-02   | 1/2 T   | 1/4"             | 5/16"    | 15/32"             | 1 1/8"                 |
| 701-03   | 3/4 T   | 5/16"            | 3/8"     | 17/32"             | 1 1/4"                 |
| 701-04   | 1 T     | 3/8"             | 7/16"    | 21/32"             | 1 7/16"                |
| 701-05   | 1 1/2 T | 7/16"            | 1/2"     | 23/32"             | 1 11/16"               |
| 701-06   | 2 T     | 1/2"             | 5/8"     | 13/16"             | 1 15/16"               |
| 701-07   | 3 1/4 T | 5/8"             | 3/4"     | 1 1/16"            | 2 1/2"                 |
| 701-08   | 4 3/4 T | 3/4"             | 7/8"     | 1 1/4"             | 2 7/8"                 |
| 701-09   | 6 1/2 T | 7/8"             | 1"       | 1 7/16"            | 3 1/4"                 |
| 701-10   | 8 1/2 T | 1"               | 1 1/8"   | 1 11/16"           | 3 1/4"                 |

## ANCHOR SHACKLES

- Zinc plated steel.
- Screw collar pin.



| ITEM NO. | CHAIN SIZE | PIN DIA. | BETWEEN EYES | INSIDE LENGTH |
|----------|------------|----------|--------------|---------------|
| 701-03Z  | 5/16"      | 3/8"     | 17/32"       | 1 3/16"       |
| 701-04Z  | 3/8"       | 7/16"    | 5/8"         | 1 7/16"       |
| 701-06Z  | 1/2"       | 5/8"     | 13/16"       | 1 7/8"        |
| 701-07Z  | 5/8"       | 3/4"     | 1 1/16"      | 2 3/8"        |

## ANCHOR SHACKLES - Stainless Steel

- Made from 316 stainless steel.
- Screw collar pin.



| ITEM NO. | CHAIN SIZE | PIN DIA. | BETWEEN EYES | INSIDE LENGTH |
|----------|------------|----------|--------------|---------------|
| 481-06   | 1/4"       | 1/4"     | 1/2"         | 1 1/16"       |
| 481-08   | 5/16"      | 5/16"    | 11/16"       | 1 7/16"       |
| 481-10   | 3/8"       | 3/8"     | 13/16"       | 1 3/4"        |
| 481-12   | 1/2"       | 1/2"     | 1"           | 2 3/32"       |
| 481-16   | 5/8"       | 5/8"     | 1 3/16"      | 2 7/8"        |
| 481-19   | 3/4"       | 3/4"     | 1 7/16"      | 3 5/16"       |

## D SHACKLES

- Zinc plated.

| ITEM NO. | SIZE |
|----------|------|
|----------|------|

\*360-09 3/8"

\*360-12 1/2"

**\*FOB DARTMOUTH, NS ONLY**

## TRAWLING SHACKLES

- Mild steel.
- Self coloured (black).
- Threaded pin.

| ITEM NO. | DESCRIPTION | SIZE |
|----------|-------------|------|
|----------|-------------|------|

\*701TS-1 Trawling Shackles 10mm

701TS-2 Trawling Shackles 12mm

**\*FOB DARTMOUTH, NS ONLY**

## TURNBUCKLES - Eye and Eye

- Galvanized forged steel.

| ITEM NO. | SIZE MM | IN. | BODY LENGTH | EYE SIZE | EYE WALL THICKNESS |
|----------|---------|-----|-------------|----------|--------------------|
|----------|---------|-----|-------------|----------|--------------------|

\*704-02EE 8 mm (5/16") 4 3/4" 7/16" 1/4"

\*704-03EE 10 mm (3/8") 5 1/2" 5/8" 5/16"

\*704-04EE 12 mm (1/2") 7 1/2" 3/4" 3/8"

\*704-05EE 16 mm (5/8") 10" 7/8" 7/16"

**\*FOB SURREY, BC ONLY**

## TURNBUCKLES - Hook and Eye

- Galvanized forged steel.

| ITEM NO. | SIZE MM | IN. | SAFE WORKING LOAD (SWL) | BREAKING POINT |
|----------|---------|-----|-------------------------|----------------|
|----------|---------|-----|-------------------------|----------------|

704-01 6 (1/4") 220 lbs. 2xSWL

704-02 8 (5/16") 440 lbs. 2xSWL

704-03 10 (3/8") 660 lbs. 2xSWL

704-04 12 (1/2") 1100 lbs. 2xSWL

704-05 16 (5/8") 2200 lbs. 2xSWL

704-06 20 (3/4") 3300 lbs. 2xSWL

704-07 22 (7/8") 4840 lbs. 2xSWL

704-08 24 (1") 6600 lbs. 2xSWL

## EYE BOLTS - With Shoulder

- Hot dipped galvanized.
- Welded ring through eye.
- Supplied with zinc plated washer and nut.

| ITEM NO. | DESCRIPTION | SHANK DIAMETER AND LENGTH SIZE |
|----------|-------------|--------------------------------|
|----------|-------------|--------------------------------|

EB-06050 Eyebolt 1/4" x 2"

EB-06100 Eyebolt 1/4" x 4"

EB-08062 Eyebolt 5/16" x 2 1/2"

EB-08112 Eyebolt 5/16" x 4 1/2"

EB-10062 Eyebolt 3/8" x 2 1/2"

EB-10112 Eyebolt 3/8" x 4 1/2"

EB-10150 Eyebolt 3/8" x 6"

EB-10200 Eyebolt 3/8" x 8"

EB-12087 Eyebolt 1/2" x 3 1/2"

EB-12150 Eyebolt 1/2" x 6"

EB-12200 Eyebolt 1/2" x 8"

**ALL OF THE ABOVE**

**\*FOB DARTMOUTH, NS ONLY**

## RINGBOLTS - With Shoulder

- Hot dipped galvanized.
- Supplied with zinc plated washer and nut.

| ITEM NO. | DESCRIPTION | SHANK DIAMETER AND LENGTH |
|----------|-------------|---------------------------|
|----------|-------------|---------------------------|

RB-10112 Ringbolts 3/8" x 4 1/2"

RB-10150 Ringbolts 3/8" x 6"

RB-12150 Ringbolts 1/2" x 6"

RB-12200 Ringbolts 1/2" x 8"

**ALL OF THE ABOVE**

**\*FOB DARTMOUTH, NS ONLY**

## SPRING HOOKS - Plated Steel

- Spring loaded interlocking safety snaps.
- Ideal for small boat, mooring, motor safety line, camping & golf course nets.

| ITEM NO. | SIZE MM | IN. |
|----------|---------|-----|
|----------|---------|-----|

2450-1 5mm (3/16")

2450-2 6mm (1/4")

2450-3 8mm (5/16")

2450-4 10mm (3/8")

2450-5 11mm (7/16")

2450-6 12mm (1/2")

## SPRING HOOKS - Stainless Steel

- Made from 316 stainless steel.
- Stainless steel spring and pin.
- Suitable for marine applications.

| ITEM NO. | SIZE |         | LENGTH |          |
|----------|------|---------|--------|----------|
|          | MM   | IN.     |        |          |
| 2450-1SS | 5mm  | (3/16") | 50mm   | (2")     |
| 2450-2SS | 6mm  | (1/4")  | 60mm   | (2 3/8") |
| 2450-3SS | 8mm  | (5/16") | 80mm   | (3 1/8") |
| 2450-4SS | 10mm | (3/8")  | 100mm  | (4")     |
| 2450-5SS | 11mm | (7/16") | 110mm  | (4 1/8") |



## JAW END SWIVELS

- Forged, quenched and tempered
- Hot dip galvanized finish
- Ultimate load is 5 times working load limit

| ITEM NO. | LIST DESCRIPTION           | SAFE WORKING LOAD LIMIT |
|----------|----------------------------|-------------------------|
| *707-03J | 3/8" (Material & Pin Size) | 2250 lbs.               |
| *707-04J | 1/2" (Material & Pin Size) | 3600 lbs.               |
| *707-05J | 5/8" (Material & Pin Size) | 5200 lbs.               |
| *707-06J | 3/4" (Material & Pin Size) | 7200 lbs.               |
| *707-07J | 1" (Material & Pin Size)   | 12500 lbs.              |

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## SWIVELS - Stainless Steel - Eye N Eye

- 316 Stainless Steel.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| *1290-06 | 6mm (1/4")  |
| *1290-08 | 8mm (5/16") |
| *1290-10 | 10mm (3/8") |
| *1290-12 | 12mm (1/2") |

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## SWIVELS - Double End

- Hot dipped galvanized.

| ITEM NO. | DESCRIPTION       | MATERIAL SIZE |
|----------|-------------------|---------------|
| *707-02  | Double end swivel | 1/4"          |
| *707-03  | Double end swivel | 3/8"          |
| *707-04  | Double end swivel | 1/2"          |
| *707-05  | Double end swivel | 5/8"          |
| *707-06  | Double end swivel | 3/4"          |
| *707-08  | Double end swivel | 1"            |

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## EYE GRAB HOOKS

- Forged carbon steel.
- Electro-galvanized.
- High test.
- Heat treated.

| ITEM NO. | SIZE  | WORKING LOAD LIMIT | ULTIMATE LOAD |
|----------|-------|--------------------|---------------|
| 702E-01  | 1/4"  | 2,600 lbs.         | 4 x WWL       |
| 702E-02  | 5/16" | 3,900 lbs.         | 4 x WWL       |
| 702E-03  | 3/8"  | 5,400 lbs.         | 4 x WWL       |
| 702E-04  | 1/2"  | 9,200 lbs.         | 4 x WWL       |



## EYE SLIP HOOKS

- Forged carbon steel.
- Electro-galvanized.
- High test.
- Heat treated.

| ITEM NO. | SIZE  | WORKING LOAD LIMIT | ULTIMATE LOAD LIMIT |
|----------|-------|--------------------|---------------------|
| 703E-01  | 1/4"  | 2,600 lbs.         | 4 x WWL             |
| 703E-02  | 5/16" | 3,900 lbs.         | 4 x WWL             |
| 703E-03  | 3/8"  | 5,400 lbs.         | 4 x WWL             |
| 703E-04  | 1/2"  | 9,200 lbs.         | 4 x WWL             |



## CLEVIS GRAB HOOKS

- Galvanized.
- High test.
- Forged steel.

| ITEM NO. | SIZE  | SAFE WORKING LOAD (SWL) | BREAKING POINT |
|----------|-------|-------------------------|----------------|
| 702-01   | 1/4"  | 2,600 lbs.              | 4 x SWL        |
| 702-02   | 5/16" | 3,900 lbs.              | 4 x SWL        |
| 702-03   | 3/8"  | 5,400 lbs.              | 4 x SWL        |
| *702-04  | 1/2"  | 8,500 lbs.              | 4 x SWL        |

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## CLEVIS SLIP HOOKS

- High test.
- Forged steel.

| ITEM NO. | SIZE  | SAFE WORKING LOAD (SWL) | BREAKING POINT |
|----------|-------|-------------------------|----------------|
| 703-01   | 1/4"  | 1,950 lbs.              | 4 x SWL        |
| 703-02   | 5/16" | 2,875 lbs.              | 4 x SWL        |
| 703-03   | 3/8"  | 4,000 lbs.              | 4 x SWL        |
| *703-04  | 1/2"  | 6,500 lbs.              | 4 x SWL        |

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## MINI LOAD BINDER

- Rack pattern.
- Safe working load 250 lbs.
- Take up 3".

| ITEM NO. | CHAIN SIZE   | WEIGHT CAPACITY |
|----------|--------------|-----------------|
| 1-270    | 3/16" - 1/4" | 250 lbs.        |



## WINCH BAR - Combination Type

- Chrome plated.
- Knurled handle.
- 32" length overall.
- Supplied with load binder socket end.

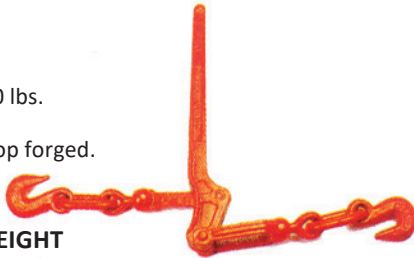


| ITEM NO. | DESCRIPTION           |
|----------|-----------------------|
| TW-BAR   | Combination Winch Bar |

## LOAD BINDER

- Standard pattern.
- Safe working load, 1,250 lbs.
- Handle of cast steel.
- Hook of carbon steel drop forged.
- Take up 2 3/4".

| ITEM NO. | CHAIN SIZE | WEIGHT CAPACITY |
|----------|------------|-----------------|
| 2-76     | 1/4"-5/16" | 1250 lbs.       |



## SNAP-HOOKS

- Forged steel.
- Load rated 5,000 lbs.
- Size 1" hole x 5 3/8" overall length.

| ITEM NO. | SIZE  |
|----------|---|
| *3047    | Zinc Plated   |
| 3047-G   | Hot Dipped Galvanized with Stainless Steel Spring and Pin |

*\*To Be Discontinued*



3047



3047-2L



3047-G

## LOAD BINDER

- Standard pattern.
- Heat treated drop forged steel.
- Ball & socket swivel joints at hook assemblies permit a straight line pull.
- Extra solid construction at leverage point prevents spreading.
- Safe working load, 5,400 lbs.
- Take up 4 1/2".

| ITEM NO. | CHAIN SIZE   | WEIGHT CAPACITY |
|----------|--------------|-----------------|
| 3-305    | 5/16" - 3/8" | 5,400 lbs.      |



## LOAD BINDERS - Ratchet Type

- Forged Steel.
- Orange painted.

| ITEM NO. | CHAIN SIZE | WLL        | MBS         | TAKE UP |
|----------|------------|------------|-------------|---------|
| 3-305RAT | 5/16"-3/8" | 5,400 lbs. | 19,000 lbs. | 8"      |



## SWIVEL EYE LEASH SNAPS - Solid Brass

| ITEM NO. | EYE SIZE | OVERALL LENGTH |
|----------|----------|----------------|
| B5025-38 | 3/8"     | 3"             |
| B5025-50 | 1/2"     | 3"             |





## SWIVEL EYE BOLT SNAPS - Solid Brass

| ITEM NO. | EYE SIZE | OVERALL LENGTH |
|----------|----------|----------------|
| B225-58  | 5/8"     | 3 1/8"         |
| B225-75  | 3/4"     | 3 1/8"         |



## SWIVEL EYE BOLT SNAPS - Die Cast Zinc Alloy

- Nickel plated.

| ITEM NO. | EYE SIZE | OVERALL LENGTH |
|----------|----------|----------------|
| 201-075  | 3/4"     | 3 1/8"         |
| 201-100  | 1"       | 3 1/8"         |



## SWIVEL TRIGGER SNAPS - Die Cast Zinc Alloy

- Nickel plated.

| ITEM NO.  | EYE SIZE | OVERALL LENGTH |
|-----------|----------|----------------|
| *5013-050 | 1/2"     | 2 3/8"         |
| *5013-075 | 3/4"     | 2 1/2"         |



*\*To Be Discontinued*

## SWIVEL SNAPS - Steel

- Nickel plated.

| ITEM NO.  | SNAP SIZE | OVERALL LENGTH |
|-----------|-----------|----------------|
| *734A-125 | 1 1/4"    | 2 1/4"         |
| *734A-162 | 1 5/8"    | 2 5/8"         |
| *734A-200 | 2"        | 3"             |



*\*To Be Discontinued*

## DOUBLE END CHAIN SNAPS - Solid Brass

| ITEM NO. | OVERALL LENGTH | OPENING SIZE |
|----------|----------------|--------------|
| *B161    | 3 1/2"         | 5/16"        |
| *B162    | 3 3/4"         | 7/16"        |
| *B163    | 4 3/4"         | 1/2"         |



*\*To Be Discontinued*

## FIXED EYE SNAPS - Solid Brass

| ITEM NO.  | EYE NO. | EYE SIZE | OVERALL LENGTH |
|-----------|---------|----------|----------------|
| B249-037  | 0       | 3/8"     | 2"             |
| B249-062  | 1       | 5/8"     | 2 7/8"         |
| *B249-068 | 2       | 11/16"   | 3 1/4"         |
| B249-075  | 3       | 3/4"     | 3 3/4"         |



*\*To Be Discontinued*

## SWIVEL EYE SNAPS - Solid Brass

| ITEM NO. | EYE NO. | EYE SIZE | OVERALL LENGTH |
|----------|---------|----------|----------------|
| B251-58  | 1       | 5/8"     | 3 1/8"         |
| B251-75  | 2       | 3/4"     | 3 3/4"         |
| B251-78  | 3       | 7/8"     | 4 5/8"         |



## SWIVEL - Brass

| ITEM NO.  | EYE SIZE |
|-----------|----------|
| *B018-58  | 5/8"     |
| *B018-100 | 1"       |



*\*To Be Discontinued*

## BULL SNAP - Swivel Eye

- Malleable iron nickel plated.

| ITEM NO.  | EYE SIZE | LENGTH |
|-----------|----------|--------|
| *3142-087 | 7/8"     | 4"     |
| *3142-100 | 1"       | 5"     |



*\*To Be Discontinued*

## PANIC SNAP - Die Cast Zinc Alloy

- Nickel plated.

| ITEM NO.  | HOOK SIZE | EYE SIZE | EYE TYPE | LENGTH |
|-----------|-----------|----------|----------|--------|
| *1052-100 | 5/8"      | 1"       | Swivel   | 4 1/2" |



*\*To Be Discontinued*





## CHAIN

- Grade 30 proof coil
- Packed in square sided plastic pails
- Available in bright zinc or hot dipped galvanized finish
- Short link type

| ITEM NO.    | SIZE  | FINISH         | LENGTH PER PAIL | DESCRIPTION                            | WEIGHT PER PAIL IN LBS |
|-------------|-------|----------------|-----------------|--|------------------------|
| *G30ZP-1-8  | 1/8"  | Bright Zinc    | 500'            | 1/8" Bright Zinc Proof Coil            | 89                     |
| *G30ZP-3-8  | 3/8"  | Bright Zinc    | 63'             | 3/8" Bright Zinc Proof Coil            | 83                     |
| *G30HD-1-8  | 1/8"  | Hot Galvanized | 500'            | 1/8" Hot Dipped Galvanized Proof Coil  | 89                     |
| *G30HD-3-16 | 3/16" | Hot Galvanized | 250'            | 3/16" Hot Dipped Galvanized Proof Coil | 99                     |



**\*FOB DARTMOUTH, NS ONLY**

**\*To Be Discontinued**

### CHAIN - Galvanized - (Light Duty)

Short Link. A3. Should not be used for lifting.

| ITEM NO. | DESCRIPTION | FT. PER DRUM |
|----------|-------------|--------------|
| *BZC-1   | 1/8"        | 2,000        |
| *BZC-2   | 3/16"       | 1,500        |
| *BZC-4   | 5/16"       | 550          |



**\*FOB DARTMOUTH, NS ONLY**

**\*To Be Discontinued**

### CHAIN - Hot Dipped, Galvanized

Short Link. Grade 30.

| ITEM NO. | DESCRIPTION | FT./ DRUM |
|----------|-------------|-----------|
| *G30-1   | 3/16"       | 1,500     |
| *G30-2   | 1/4"        | 800       |
| *G30-3   | 5/16"       | 550       |
| *G30-4   | 3/8"        | 400       |
| *G30-5   | 1/2"        | 200       |



**\*FOB DARTMOUTH, NS ONLY**

**\*To Be Discontinued**

### CHAIN - Grade 70 (Transport Chain)

For trucking, load binding, security chains. Yellow zinc coated. Marked with grade 70 symbol every three feet. Not recommended for overhead lifting.

| ITEM NO.  | GRADE | SIZE  | FINISH      | WLL        | FT./ DRUM |
|-----------|-------|-------|-------------|------------|-----------|
| *G70-3    | 70    | 5/16" | Yellow Zinc | 2,800 lbs. | 550       |
| *G70-4    | 70    | 3/8"  | Yellow Zinc | 2,800 lbs. | 400       |
| *G70-5-16 | 70    | 5/16" | Yellow Zinc | 2,800 lbs. | 92'       |
| *G70-3-8  | 70    | 3/8"  | Yellow Zinc | 2,800 lbs. | 63'       |



**\*FOB DARTMOUTH, NS ONLY**

**\*To Be Discontinued**

## SPRING, FASTENER AND GREASE NIPPLE ASSORTMENTS

- Supplied in multiple compartment plastic box.

| ITEM NO.  | DESCRIPTION                       |
|-----------|-----------------------------------|
| *KTSR-300 | 300 pc. Snap Ring Assortment      |
| *KTSA-200 | 200 pc. Spring Assortment         |
| *KTHP-150 | 150 pc. Hair Pin Assortment       |
| *KTRR-285 | 285 pc. Retaining Ring Assortment |
| KTCPA-555 | 555 pc. Cotter Pin Assortment     |
| KTEC-300  | 300 pc. E-Clip Assortment         |
| KTRP-315  | 315 pc. Split Pin Assortment      |
| KTGN-110M | 110 pc. Grease Nipple Set Metric  |
| KTGN-110  | 110 pc. Grease Nipple Set SAE     |

**\*To Be Discontinued**



KTSR-300



KTSA-200



KTHP-150



KTRR-285



KTCPA-555



KTEC-300



KTRP-315



KTGN-110M  
KTGN-110

## RUBBER O RING KITS - In Plastic Box

- Buna-N-BG 715 (Nitrile 70 Shore)- SAE J200.
- Material Buna-N passed ASTM oil #1 & #3 laboratory test.



| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| KT-D2000  | 407 Pcs., 1/8" - 2" Inside Diameter, 1/16" - 1/8" Section   |
| KT-D2000M | 419 Pcs., 3mm - 50mm Inside Diameter, 1.5mm - 3.5mm Section |

## SET SCREW, CAP SCREW AND CLEVIS PIN ASSORTMENT

- Supplied in multiple compartment plastic box.

| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| *TE5-0435 | 106 Pcs. Allen Cap Screw Assortment<br>3 each - 3/8"-16 x 1", 3/8"-16 x 1 1/2",<br>5 each - 5/16"-18 x 1", 5/16"-18 x 1 1/2",<br>10 each - 1/4"-20 x 1/2, 1/4"-20 x 1",<br>20 each - #10-24 x 1",<br>25 each - #8-32 x 1/2", #10-24 x 1/2"  |
| *TE5-0437 | 56 Pcs. Universal Clevis Pin & Hair Pin Assortment (Plated Finish)<br>3 each - 1/2" x 2",<br>5 each - 5/16" x 2", 7/16" x 2 1/2"<br>15 each - 3/8" x 2", Clevis Pins<br>3 each - 9/64" x 1 3/4" Hair Pins<br>5 each - 3/32" x 1 3/16" Hair Pins<br>20 each - 7/64" x 1 5/8" Hair Pins |

**\*To Be Discontinued**





## CABLE TIES

- Standard cable ties made from U.L. approved nylon 6/6.
- Normal service temperature range - 40° to 85°C.
- Flammability rating UL 94V-2.
- Made to comply with MIL-SPEC M 20693B.
- Tensile strength meet or exceed MIL-S 23190E Standard.
- Cable ties are packed in 100 per bag.

| ITEM NO.           | OVERALL LENGTH  | WIDTH  | BUNDLE DIA | TENSILE STRENGTH |
|--------------------|-----------------|--------|------------|------------------|
| <b>White Nylon</b> |                 |        |            |                  |
| CV-120L            | 4.7" (120mm)    | 4.8mm  | 29mm       | 50 lbs. (22 kg)  |
| CV-190             | 7.3" (186mm)    | 4.8mm  | 51mm       | 50 lbs. (22 kg)  |
| CV-280             | 11.3" (286mm)   | 4.8mm  | 83mm       | 50 lbs. (22 kg)  |
| CV-280L            | 11.5" (292mm)   | 7.6mm  | 82mm       | 120 lbs. (54 kg) |
| CV-368             | 14 1/2" (365mm) | 4.8mm  | 109mm      | 50 lbs. (22 kg)  |
| CV-380             | 14 1/2" (365mm) | 7.6mm  | 108mm      | 120 lbs. (54 kg) |
| CV-450             | 17.7" (450mm)   | 7.6mm  | 133mm      | 120 lbs. (54 kg) |
| CV-540             | 21.3" (540mm)   | 7.6mm  | 162mm      | 120 lbs. (54 kg) |
| CV-762             | 30.3" (770mm)   | 8.80mm | 233mm      | 175 lbs. (79 kg) |

### Black Nylon

|          |                 |       |       |                  |
|----------|-----------------|-------|-------|------------------|
| CV-120LB | 4.7" (120mm)    | 4.8mm | 29mm  | 50 lbs. (22 kg)  |
| CV-190B  | 7.3" (188mm)    | 4.8mm | 51mm  | 50 lbs. (22 kg)  |
| CV-280B  | 11.3" (286mm)   | 4.8mm | 83mm  | 50 lbs. (22 kg)  |
| CV-280LB | 11.3" (292mm)   | 7.6mm | 82mm  | 120 lbs. (54 kg) |
| CV-368B  | 14 1/2" (368mm) | 4.8mm | 109mm | 50 lbs.          |
| CV-380B  | 14 1/2" (368mm) | 7.6mm | 108mm | 120 lbs.         |
| CV-450B  | 17.7" (450mm)   | 7.6mm | 133mm | 120 lbs. (54 kg) |
| CV-540B  | 21.3" (540mm)   | 7.6mm | 162mm | 120 lbs. (54 kg) |



## WHISK BROOM – Synthetic Bristles

- 8 1/2" overall length.
- 4" width.
- Handle has handy hole for hanging up.

| ITEM NO. | DESCRIPTION           |
|----------|-----------------------|
| XP-4500R | Synthetic Whisk Broom |



## ANGLE BROOM

- PVC bristles are washable.
- Metal handle has a hang-up cap.

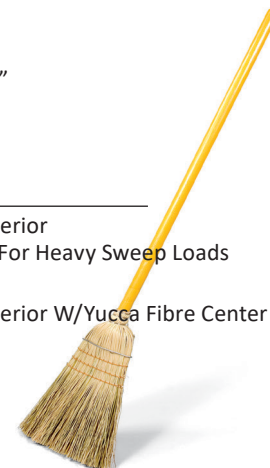
| ITEM NO. | DESCRIPTION                                 |
|----------|---|
| FR458    | Angle Broom PVC Bristles W/48" Metal Handle |



## CORN BROOMS

- 3 row stitching
- Molded steel band binding
- Heavy duty handle 42" x 1 1/8"

| ITEM NO. | DESCRIPTION  |
|----------|--|
| FR1034   | Heavy Duty Corn Exterior W/Stiff Cane Center For Heavy Sweep Loads |
| FR1036   | Heavy Duty Corn Exterior W/Yucca Fibre Center For Long Wear        |



## CORN WHISK BROOM

- 12 1/2" Overall length.
- 3 Strand construction
- Metal cap with hang ring.
- UPC coded.

| ITEM NO.                      | DESCRIPTION      |
|-------------------------------|------------------|
| MB-0370<br>(Previously FR417) | Corn Whisk Broom |



### PUSH BROOMS - All Purpose - Heads Only

- 2 Threaded handle holes.
- For smooth surfaces.
- Requires handle XP-1015, XP-3101.
- Pre-drilled for 16" brace.

| ITEM NO.                         | DESCRIPTION   |
|----------------------------------|---|
| MB-3518B<br>(Previously FR0818H) | 18" Wood Block W/Flagged Nylon Bristle<br>2 Threaded Handle Holes<br>Ideal For Fine-Medium Dirt |
| MB-3524B<br>(Previously FR0824H) | 24" Wood Block W/Flagged Nylon Bristle<br>Pre-Drilled For Brace<br>2 Handle Holes For Even Wear |
| MB-3530GH                        | 30" Wood Block W/Flagged Nylon Bristle<br>Pre-Drilled For Brace<br>2 Handle Holes For Even Wear |
| MB-2124<br>(Previously FR0624HP) | 24" Wood Block W/Tampico Fibre<br>Pre-Drilled For Brace<br>2 Threaded Handle Holes              |
| MB-2136<br>(Previously FR0636)   | 36" Wood Block W/3" Tampico Fibre<br>Pre-Drilled For Brace                                      |



### PUSH BROOMS - Stiff Palmyra Centre

- Natural fibre.
- Palmyra centre.
- Medium/coarse sweeping.
- Requires handle XP-1015, XP-3101.

| ITEM NO.                       | DESCRIPTION  |
|--------------------------------|--|
| FR6218                         | 18" Block W/Synthetic Polymer Bristles<br>2 Threaded Handle Holes  |
| FR6224<br>(Previously FR1124H) | 24" Wood Block<br>2 Threaded Handle Holes<br>Pre-Drilled For Brace |



### STIFF SWEEP FLOOR BRUSHES

- Most popular heavy-duty maintenance broom.
- Filled with PVC bristle.
- Head only.
- See our selection of wood and metal handles.

| ITEM NO.                         | DESCRIPTION |
|----------------------------------|-------------|
| MB-3018<br>(Previously FB104-18) | 18"         |
| MB-3024<br>(Previously FB104-24) | 24"         |
| MB-3030<br>(Previously FB104-30) | 30"         |
| MB-3036                          | 36"         |



### PUSH BROOM - Coarse Stiff Head Only

- 24" Wood block with fluorescent orange polypropylene bristles.
- 2 Threaded handle holes.
- Pre-drilled for brace.
- Requires handle XP-1015, XP-3101

| ITEM NO.  | DESCRIPTION    |
|-----------|----------------|
| XP-628202 | 24" Wood Block |



### PUSH BROOM - Head Only

- Medium bristle.
- Flagged polypropylene butter bristle with stiff inner bristle.
- Threaded handle holes.
- Drilled for brace.

| ITEM NO.  | DESCRIPTION    |
|-----------|----------------|
| XP-628204 | 24" Wood Block |





## PUSH BROOMS - Medium To Heavy Sweeping

- PVC ends with poly fibre middle to create a U shape design to trap dirt.
- 3" trim.
- Requires handle XP-1015, XP-3101.

| ITEM NO.                        | DESCRIPTION  |
|---------------------------------|--|
| MB-2838<br>(Previously FR1618H) | 18" Wood Block W/PVC-Poly Fibre Bristles<br>2 Handle Holes                             |
| MB-2839<br>(Previously FR1624H) | 24" Wood Block W/PVC Poly Bristles<br>2 Threaded Handle Holes<br>Pre-Drilled For Brace |



## MEDIUM / FINE SWEEP FLOOR BRUSHES

- Filled with algil centre for medium sized particles.
- Outside border filled with flagged grey PVC for fine dust and debris.
- Head only.
- See our selection of wood and metal handles.

| ITEM NO.                            | DESCRIPTION |
|-------------------------------------|-------------|
| *MB-2618GH<br>(Previously FB106-18) | 18"         |
| *MB-2624GH<br>(Previously FB106-24) | 24"         |
| *MB-2630GH<br>(Previously FB106-30) | 30"         |
| *MB-2636GH<br>(Previously FB106-36) | 36"         |

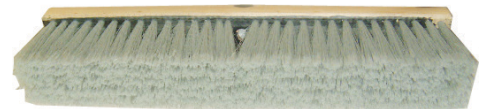
**\*FOB DARTMOUTH, NS ONLY**



## VERY FINE SWEEP FLOOR BRUSHES

- Filled with flagged grey PVC.
- Removes very fine dust.
- Head only.
- See our selection of wood and metal handles.

| ITEM NO.                            | DESCRIPTION |
|-------------------------------------|-------------|
| *MB-3518GH<br>(Previously FB107-18) | 18"         |
| *MB-3524GH<br>(Previously FB107-24) | 24"         |
| *MB-3530GH<br>(Previously FB107-30) | 30"         |



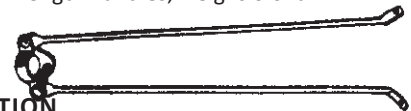
**\*FOB DARTMOUTH, NS ONLY**

## UNIVERSAL BRACE FOR FLOOR BRUSHES

- Ensures maximum handle life
- Rod style
- Recommended for 60" + length handles, weighs 0.6 lb.

| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| *MB-0108 | Broom handle brace |

**\*FOB DARTMOUTH, NS ONLY**



## BRACE - Heavy Duty Steel

- Recommended for use with brooms over 24".
- Galvanized bolts & wing nuts used to fasten brace to handle.

| ITEM NO.                       | DESCRIPTION       |
|--------------------------------|-------------------|
| MB-108F<br>(Previously FR87-1) | Steel Broom Brace |

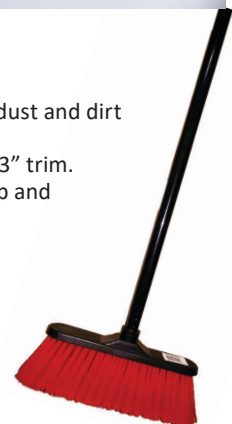


## BROOM - Floor Broom

- Bristles are split tipped to pick up fine dust and dirt (attracts like a magnet).
- Broom has a 11" sweep surface with a 3" trim.
- The handle is equipped with an end cap and hang-up hole.
- PVC Fibre

| ITEM NO. | DESCRIPTION      |
|----------|------------------|
| *FR453   | Soft Sweep Broom |

**\*FOB DARTMOUTH, NS ONLY**





### STREET AND STABLE BROOM

- Extra long polypropylene fibres
- For use in garages, streets, decks and driveways
- Head only.
- See our selection of wood and metal handles.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

\*MB-5014  
(Previously FB109S-14)

**\*FOB DARTMOUTH, NS ONLY**



### STABLE BROOM

- Heavy Durastran bristles.
- Ideal for street, cement, or driveway sweeping.
- 4" trim.
- Requires handle #XP-1018.

| ITEM NO.                       | DESCRIPTION  |
|--------------------------------|--|
| MB-5016<br>(Previously FR5716) | 16" Wood Block Stable Broom<br>Drilled W/2 Tapered Holes |



### ROOF & TAR BRUSH - Handle Included

- Ideal for application of all types of roof coatings.
- 3" trim 5" x 2" wood block.
- Threaded handle hole for 48" handle supplied.

| ITEM NO.                           | DESCRIPTION                        |
|------------------------------------|------------------------------------|
| MB-3604-9047<br>(Previously FR523) | Roof & Tar Brush,<br>Tampico Fibre |



### ROUND WINDOW/BOAT BRUSH

- 4 1/2" poly foam block round brush.
- Uses threaded handle.
- Flow-through design.

| ITEM NO. | DESCRIPTION      |
|----------|------------------|
| FR653    | Tampico Bristles |



### ROUND WINDOW/BOAT BRUSHES - Head Only

- Top and side handle receiver.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| XP-0601  | Polypropylene (stiff) Bristle<br>4 1/2" Round Brush<br>Flow-through |
| XP-0603  | Tetalon (soft) Bristle<br>4 1/2" Round Brush                        |



### RECTANGULAR WASH BRUSH Head Only

- Plastic block.
- Polystyrene bristle.
- Has water flow through feature.

| ITEM NO. | DESCRIPTION                    |
|----------|--------------------------------|
| FR670    | Soft Rectangular Wash Brush 8" |



### RECTANGULAR WASH BRUSH - Head Only

- Foam block.
- Flagged Tetalon bristle.
- Has water flow through feature.

| ITEM NO. | DESCRIPTION                     |
|----------|---------------------------------|
| XP-5608A | Soft 10" Rectangular Wash Brush |



### DECK/POOL BRUSH - Head Only

- Extra stiff.
- Bi-level feature allows for better cleaning of corners and sides.
- Flow through head.

| ITEM NO.                     | DESCRIPTION         |
|------------------------------|---------------------|
| FR5317<br>(Previously FR690) | Deck/Pool Brush 10" |





## COUNTER BRUSH

- Heavy duty counter duster.
- The lacquered wooden handle is filled with PVC fiber, 3" trim.
- Handle has a hang up hole.

| ITEM NO.                   | DESCRIPTION       |
|----------------------------|-------------------|
| FR85<br>(Previously FR176) | 13" Counter Brush |



## UTILITY BRUSH - Rig Brush

- 20" Handle
- PVC Bristle

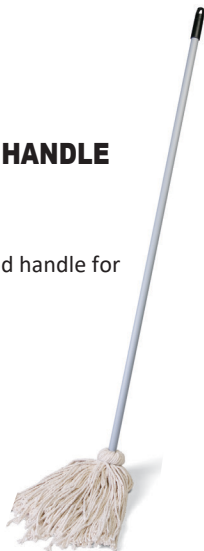
| ITEM NO.                     | DESCRIPTION       |
|------------------------------|-------------------|
| *FR838<br>(Previously FR199) | Utility RIG Brush |

**\*FOB SURREY, BC ONLY**

## INDUSTRIAL YACHT MOP WITH HANDLE

- Made from cotton yarn.
- Industrial 16 oz. yacht mop w/54" wood handle for heavy-duty jobs.
- Comes complete w/hang-up cap.

| ITEM NO.                        | DESCRIPTION          |
|---------------------------------|----------------------|
| MB-7303<br>(Previously MB-6817) | Industrial Yacht Mop |



## COTTON MOP REFILL - Contractor

- Made from cotton yarn.
- 24 oz. Cotton flat mop refill.
- Yarn is held securely w/1" mesh headband.
- Yarn is 4 ply for extra strength.
- Use with our # FR4754 handle.

| ITEM NO.                     | DESCRIPTION       |
|------------------------------|-------------------|
| FR1624<br>(Previously FR624) | Cotton Mop Refill |



## POINTED WOOD SCRUB BRUSH

- Stiff union fiber.
- 9 1/8" x 2 1/2" wood block.
- Pointed ends to fit into corners.
- Strong chemicals do not affect the stiff tampico bristles.

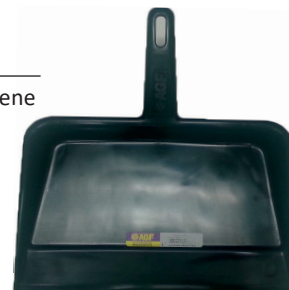
| ITEM NO.                      | DESCRIPTION      |
|-------------------------------|------------------|
| MB-0077<br>(Previously FR157) | Wood Scrub Brush |



## DUST PANS - Plastic

- This premium heavy-duty polypropylene dustpan has a 6 1/2" deep pan w/beveled hold lip.
- The two resting feet on the underside holds the tray at the correct angle.

| ITEM NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| FR4K     | 12" Heavy-duty Polypropylene Dust Pan |



## DUST PAN - Metal

- Heavy-duty 12" metal dust pan.
- Rolled steel handle has a convenient hang-up hole.

| ITEM NO.                    | DESCRIPTION       |
|-----------------------------|-------------------|
| MB-0180<br>(Previously FR6) | 12" Metal Dustpan |



## HANDLES - Metal

| ITEM NO.                      | DESCRIPTION                      |
|-------------------------------|----------------------------------|
| FR4754<br>(Previously FR7454) | Frame and Handle For Mop #FR1624 |



### EXTENSION POLE - Telescopic

- Aluminum construction with foam hand grips.
- Flow through feature.
- Threaded end to accept brush.
- Expandable from 35" to 78".

***\*To Be Discontinued***

#### ITEM NO.

#### DESCRIPTION

\*XP-3958

Flow-through Extension Pole



### HANDLES - BROOM & MOP - Wood

- Made of "Bamwood" Bamboo with glued wood filler.
- Very strong and flexible.

#### ITEM NO.

#### DESCRIPTION

FR52510

60" X 15/16" Wood Broom Handle  
Metal Thread End Type

XP-1015

54" x 15/16" Wood Broom  
Handle, Wood Thread

XP-1009  
(Previously  
XP-1018)

54" x 1 1/8" Wood Broom  
Handle, Tapered End



FR52510 XP-1009  
XP-1015

### HANDLES - BROOM, MOP - Metal

- Heavy-duty hollow metal handles.
- Handles have nylon ends and rubber handgrips.
- 1" Diameter Metal Handles.

#### ITEM NO.

#### DESCRIPTION

\*XP-3114  
(Previously  
XP-3101)

60" Metal Handle With Threaded Tip



***\*To Be Discontinued***

### FLOOR SQUEEGEE - Rubber Blade (Head Only)

- Zinc plated frame
- Handle socket designed for tapered handle
- Can be used with our hand item no. XP-1009

#### ITEM NO.

#### DESCRIPTION

\*XP-3305

24" Straight Squeegee Head

\*XP-3306

24" Curved Squeegee Head

\*XP-3319

36" Straight Squeegee Head



***\*To Be Discontinued***

### FLOOR SQUEEGEE - Foam Rubber (Head Only)

- Cleans light to medium debris
- Best on smooth, semi-smooth surfaces
- Blade can be reversed for longer life
- Foam blade is quick drying

#### ITEM NO.

#### DESCRIPTION

FR25330

30" Foam Floor Squeegee



***\*FOB DARTMOUTH, NS ONLY***

### WORK LIGHT - 10,000 Lumen LED

- 100W LED assembly saves power, lasts over 30,000 hours.
- More resistant to shock, generates much less heat than comparable halogen lights.
- Bright 5000K daylight colour temperature.
- 176 individual SMD LEDs.
- IP65 rated enclosure, suitable for outdoor use.
- 120V AC operation.
- Replacement switch available.
- Colour retail box.

#### ITEM NO.

#### DESCRIPTION

LWLP10000

Floodlight LED 5000K,  
100W/10K Lumens,  
1.8 m Cord



### TRIPOD WORK LIGHT - 2 x 10,000 Lumen LED

- 2 X 100W LED assembly saves power, lasts over 30,000 hours.
- More resistant to shock, generates much less heat than comparable halogen lights.
- Bright 5000K daylight colour temperature.
- 176 individual SMD LEDs.
- Tripod height with lights over 6 1/2' 2 m.
- Each light with its own switch and convenient tilt and swivel knobs.
- IP65 rated enclosure, suitable for outdoor use.
- 120V AC operation.
- Replacement switch available.
- Colour retail box.

#### ITEM NO.

#### DESCRIPTION

LWLT20000

Floodlight LED 5000K,  
2 X 100W/10K Lumens,  
3.6 m Cord

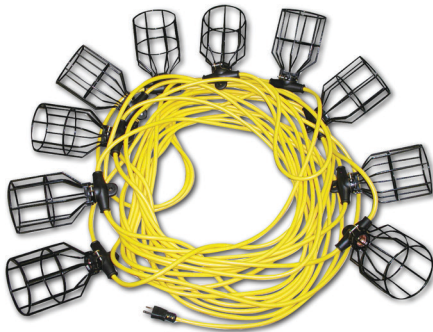




## STRING LIGHT SET - Job Site

- Standard lamp sockets spaced 10' apart.
- 12/3 SJTW cable.
- Heavy duty coated steel lamp cages.
- End-to-end connectable (max 1500W total) with dust cover on end.
- CSA S1088 certified.

| ITEM NO.    | DESCRIPTION                    |
|-------------|--------------------------------|
| EC123300-06 | 50' Light String Construction  |
| EC123300-11 | 100' Light String Construction |



## TROUBLE LIGHT

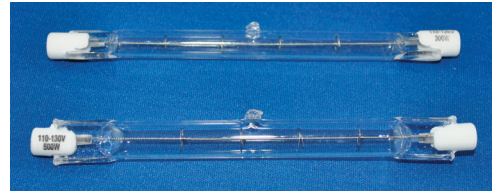
- cUL approved.
- 25' with 1 outlet.
- Reflective guard to provide greater light and safety.
- Suitable for up to 75 Watt bulb.



| ITEM NO. | DESCRIPTION       | WIRE SIZE | WIRE TYPE |
|----------|-------------------|-----------|-----------|
| ECTL3075 | 25' Trouble Light | 16/3      | SJTW      |

## REPLACEMENT BULBS FOR WORK LIGHTS

| ITEM NO.  | DESCRIPTION               |
|-----------|---------------------------|
| *BULB-300 | 300 Watt Replacement Bulb |



## ELECTRICAL EXTENSION CORDS

- cUL approved.
- Sleeve packed

| ITEM NO.    | LENGTH   | WIRE SIZE | WIRE TYPE | NO. OF OUT-LETS | AMP RTG. | COLOUR | USE             |
|-------------|----------|-----------|-----------|-----------------|----------|--------|-----------------|
| EC163030    | 3 M 10'  | 16/3      | SJTW      | 1               | 13       | ORANGE | INDOOR/ OUTDOOR |
| EC163050    | 5 M 16'  | 16/3      | SJTW      | 1               | 13       | ORANGE | INDOOR/ OUTDOOR |
| EC163100    | 10 M 32' | 16/3      | SJTW      | 1               | 13       | ORANGE | INDOOR/ OUTDOOR |
| EC163150    | 15 M 49' | 16/3      | SJTW      | 1               | 13       | ORANGE | INDOOR/ OUTDOOR |
| EC163300    | 30 M 98' | 16/3      | SJTW      | 1               | 13       | ORANGE | INDOOR/ OUTDOOR |
| EC143100    | 10 M 32' | 14/3      | SJTW      | 1               | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC143150    | 15 M 49' | 14/3      | SJTW      | 1               | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC143300    | 30 M 98' | 14/3      | SJTW      | 1               | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC123150    | 15 M 49' | 12/3      | SJTW      | 1               | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC123300    | 30 M 98' | 12/3      | SJTW      | 1               | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC103300    | 30 M 98' | 10/3      | SJTW      | 1               | 15A      | YELLOW | INDOOR/ OUTDOOR |
| *EC162150   | 15 M 49' | 16/2      | SJTW      | 1               | 13       | ORANGE | INDOOR/ OUTDOOR |
| EC143100-3  | 10 M 32' | 14/3      | SJTW      | 3 (Fan)         | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC123150-3  | 15 M 49' | 12/3      | SJTW      | 3 (Fan)         | 13       | YELLOW | INDOOR/ OUTDOOR |
| EC123300-3  | 30 M 98' | 12/3      | SJTW      | 3 (Fan)         | 13       | YELLOW | INDOOR/ OUTDOOR |
| *EC103300-3 | 30 M 98' | 10/3      | SJTW      | 3 (Fan)         | 15       | YELLOW | INDOOR/ OUTDOOR |

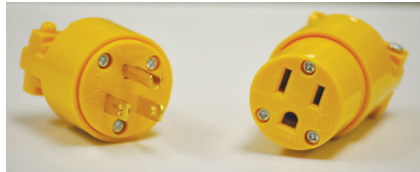




## PLUGS AND CONNECTORS

- cULus listed
- Vinyl TP bodies
- Suitable for cord 6.35 mm - 16.64 mm DIA

| ITEM NO. | DESCRIPTION            |
|----------|------------------------|
| EC4508   | Male Plug 15A-125V     |
| EC5603   | Female Socket 15A-125V |



## ELECTRICAL EXTENSION CORD Block Heater Style

- cUL approved.
- Sleeve packed.
- Blue colour.
- Good to -45°

| ITEM NO.   | LENGTH  | WIRE SIZE | WIRE TYPE | NO. OF OUTLETS | AMP RTG. | COLOUR | USE     |
|------------|---------|-----------|-----------|----------------|----------|--------|---------|
| EC163010-3 | 1m/3'   | 16/3      | SJTW      | 3              | 13       | BLUE   | OUTDOOR |
| EC163020-3 | 2m/6'   | 16/3      | SJTW      | 3              | 13       | BLUE   | OUTDOOR |
| EC163030-3 | 3m/10'  | 16/3      | SJTW      | 3              | 13       | BLUE   | OUTDOOR |
| EC163050-3 | 5m/16'  | 16/3      | SJTW      | 3              | 13       | BLUE   | OUTDOOR |
| EC163100-3 | 10m/32' | 16/3      | SJTW      | 3              | 13       | BLUE   | OUTDOOR |
| EC163150-3 | 15m/49' | 16/3      | SJTW      | 3              | 13       | BLUE   | OUTDOOR |



## TIE WIRE

- Soft black annealed tie wire.
- Ideal for equipment repair and to tie rebar.
- Master case 16 pcs
- Pallet 768 pcs.

| ITEM NO. | DESCRIPTION             | WEIGHT PER COIL |
|----------|-------------------------|-----------------|
| TW-16    | 16 Gauge Black Tie Wire | 3 lbs.          |
| TW-18    | 18 Gauge Black Tie Wire | 3 lbs.          |



## ELECTRICAL INSULATING TAPE

- CSA approved black PVC tape.
- 3/4" x 66', 7 mil thick.
- Temperature range - 7°C to 80°C.
- Dielectric breakdown at 9,000 volts
- Master case 100 pcs.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
| 34740-66 | 0.25 lbs.   |



## DISPENSER - Tie Wire

- Accommodates standard 3 lb rolls of 16 & 18 gauge tie wire
- 2 1/4" belt loops
- Free wheeling spinner knob for easy wind up
- Aluminum light weight body

| ITEM NO. | DESCRIPTION   |
|----------|---------------|
| TWREEL-A | Tie Wire Reel |



## DUCT TAPE - General Purpose

- 70 Mesh cloth backing.
- Rubber based adhesive.
- 48mm x 55m roll, standard 3" centre.
- Silver woven finish.

| ITEM NO. | DESCRIPTION                   |
|----------|-------------------------------|
| *DT-3380 | Silver Duct Tape 48 mm x 55 m |

**\*To Be Discontinued**



## WIRE-SNARE

- Ideal for snaring rabbits and general fastening.
- Can also be used as a tie-down device.
- Available in 25' coils.
- Each roll header carded.

| ITEM NO | LENGTH | WIRE TYPE       | AWG GAUGE | SIZE  | DESCRIPTION                |
|---------|--------|-----------------|-----------|-------|----------------------------|
| SWBR-25 | 25'    | Brass           | 22        | .025" | Brass Snare Wire           |
| SWSS-25 | 25'    | Stainless Steel | 22        | .025" | Stainless Steel Snare Wire |



## HIGH VISIBILITY PET SOLAS TAPE UNEX

- For application on floating objects.
- Conforms to MED A-1/1.30 retro reflective materials specification.

| ITEM NO. | DESCRIPTION                     |
|----------|---------------------------------|
| ST-150   | 2" X 150' Roll (45.7 m x 50 mm) |







## TAPE - Reflective Trailer Tape

- 51 mm X 45.7 m (2" X 150') polycarbonate reflective tape.
- High intensity grade.
- Strong adhesive back.
- Red and silver colour
- Exceeds DOT-C2 standards for reflectivity.
- Individually boxed.



| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| HRFT-150 | Reflective Tape<br>2" X 150' |

## TEFLON TAPE

- 1/2" x 480" (12mm x 12m), 0.075mm thick.
- 100% TFE fluorocarbon.
- Chemically inert, non-hardening, non-contaminating.
- Temperature range -450° F to 600° F.
- 1,200 pcs. per carton.



| ITEM NO. | DESCRIPTION  |
|----------|--------------|
| 1102     | Case of 1200 |

## PACKING TAPE - Heavy Duty

- Meets postal requirements.
  - Ideal for shipping departments.
  - Can be used for re-enforcement of moving boxes.
  - Packed 6 rolls per sleeve.
  - Hot melt adhesive.
- (Minimum order quantity of 6 rolls shown as packed)

| ITEM NO. | COLOUR | WIDTH   | LENGTH    |
|----------|--------|---------|-----------|
| PT-110   | Clear  | 48mm/2" | 100m/330' |



## BARRICADE TAPE

- Durable polyethylene.
- Used for crowd control and marking off restricted areas.
- 3" wide - 300' or 1,000' in length.
- 2 mil thickness.
- Master case: 12 pcs. (1000')
- Master case: 16 pcs. (300')



| ITEM NO.                   | SIZE | DESCRIPTION               |
|----------------------------|------|---------------------------|
| BT300-CA (Prev. 17779-CA)  | 3" x | 300' Yellow/Black Print   |
| BT1000-CB (Prev. 17779-CB) | 3" x | 1,000' Yellow/Black Print |
| BT1000-DB (Prev. 17779-DB) | 3" x | 1,000' Red/Black Print    |

## FLAGGING TAPE - Winter Temperatures

- 1" x 125' long/5.2 mil thick
- Designed to withstand severe cold temperatures, rated to -43°C
- UV Stabilized to prevent fading
- Matte embossed for securing knots
- 10 per sleeve/120 per case

| ITEM NO.   | LENGTH             |
|------------|--------------------|
| AFT125-ORG | Fluorescent Orange |
| AFT125-PNK | Fluorescent Pink   |



## FLAGGING TAPE FLUORESCENT COLOURS Regular Temperature

- 1" x 150' long.
- 4 mil thickness.
- Durable, matte embossed PVC sheeting.
- Remains pliable in cold weather. Cold crack rated at -20°C.
- Will not chip, peel or crack.
- Non-toxic.
- Highly visible and colourfast.
- Individual rolls - UPC labeled.

10 per sleeve/120 per case.



| ITEM NO.                | COLOURS            |
|-------------------------|--------------------|
| FT150-ORG (Prev. 16001) | Fluorescent Orange |
| FT150-PNK (Prev. 16002) | Fluorescent Pink   |
| FT150-GRN (Prev. 16003) | Fluorescent Green  |
| FT150-BLU (Prev. 16004) | Fluorescent Blue   |

## DISPOSABLE COVERALLS Polyethylene Coated

- Ideal for protecting clothes from paint, dirt and grease.
- Tri-layer construction prevent bleeding through of liquids.
- Comfortable with elastic arm and leg cuffs and attached hood.
- Excellent for DIY marked.
- White, SMS, 50 g/m<sup>2</sup>.

| Specifications | M   | L   | XL  | XXL |
|----------------|-----|-----|-----|-----|
| Chest Size     | 48" | 52" | 56" | 60" |

| ITEM NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| DC-M     | Medium Disposable Coverall            |
| DC-L     | Large Disposable Coverall             |
| DC-XL    | Extra Large Disposable Coverall       |
| DC-XXL   | Extra-Extra Large Disposable Coverall |



## PAINT BRUSHES - Pure Bristle

- 100% Pure white bristle (flagged).
- Heavy duty 1/2" thick unpainted wooden handle and white bristle.

| ITEM NO. | WIDTH  | HAIR LENGTH | PACK | MASTER PACK |
|----------|--------|-------------|------|-------------|
| 5051-050 | 1/2"   | 1 1/2"      | 36   | 432         |
| 5052-100 | 1"     | 1 1/2"      | 12   | 288         |
| 5053-150 | 1 1/2" | 1 3/4"      | 12   | 288         |
| 5054-200 | 2"     | 1 3/4"      | 12   | 288         |
| 5056-300 | 3"     | 2 1/4"      | 12   | 144         |
| 5057-400 | 4"     | 2 1/4"      | 12   | 144         |



## PAINT BRUSHES - Polyester Bristle

- Durable plastic handles w/metal ferrule.
- Flagged bristle to retain paint.
- Plastic wrapper includes hanger.
- UPC coded.

| ITEM NO.  | WIDTH  | HAIR LENGTH | PACKING PER CARTON |
|-----------|--------|-------------|--------------------|
| SA031-050 | 1/2"   | 2"          | 12                 |
| SA031-100 | 1"     | 2"          | 12                 |
| SA031-150 | 1 1/2" | 2"          | 12                 |
| SA031-200 | 2"     | 2"          | 12                 |
| SA031-250 | 2 1/2" | 2"          | 12                 |
| SA031-300 | 3"     | 2"          | 12                 |
| SA031-400 | 4"     | 2"          | 12                 |

SA031-5 5 Pc Set Includes 1 Each: 1/2", 1", 1 1/2", 2", 3" Brush. Packed In Plastic Package With Header Card



## HAND WIPES (REPLACES 6285-06)



- Wipes are pre-moistened with GOJO heavy duty cleaning solution.
- Extra large 10.5" X 12.25", for superior cleaning capacity.
- Contains skin conditioners to prevent dryness
- Dual textured with scrubbing side and smooth side for quick dirt absorption.
- Use anywhere, no water needed.
- Used to quickly remove oils, grease, paints, inks, tar, dirt, sealants, adhesives, chalks, polyurethane.
- 72 wipes per canister.



| ITEM NO.  | DESCRIPTION   |
|-----------|---------------|
| GJ6396-06 | 72 GOJO Wipes |

## HAND CLEANER



- For removal of industrial soils, medium dirt and grease.
- Contains baby oil and orange citrus scent.

| ITEM NO.  | BOTTLE SIZE | DISPENSE METHOD | DESCRIPTION                    |
|-----------|-------------|-----------------|--------------------------------|
| GJ0958-06 | 1/2 gallon  | Pump            | GOJO Orange Lotion with Pumice |





## FILE CARD

- For cleaning debris out of files.

| ITEM NO. | DESCRIPTION                                  |
|----------|--|
| FCB-1    | Wire Brush W/Polycast Handle, Steel Bristles |



## WIRE BRUSHES - Wood Handles

- Four row steel wire.
- Rectangular wood handle.

| ITEM NO.  | DESCRIPTION                                  |
|-----------|--|
| 1419-SS   | 14" 4 X 19 Row Stainless Steel Wire Brush    |
| XP-1419WS | 14" 4 X 19 Row Wire Brush With Metal Scraper |



## PARTS CLEANING BRUSHES

- Polypropylene does not shrink or swell and resists most petroleum based solvents.
- Packed 24 per carton.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| 37P-BR   | 7" Wire Brush, 3 Rows Brass Bristle Polypropylene Handle Resists Most Petroleum Based Solvents     |
| 38P-SS   | 7" Wire Brush, 3 Rows Stainless Bristle Polypropylene Handle Resists Most Petroleum Based Solvents |



## WIRE BRUSH - Polycast Handle

- 11" – 15 x 4 row heavy duty wire brush.
- Polycast construction for greater durability.
- Coated steel bristles.
- Equipped with removable 2" plated scraper.



| ITEM NO. | DESCRIPTION                                  |
|----------|--|
| 233-4R   | Wire Brush W/Polycast Handle, Steel Bristles |

## PARTS CLEANING BRUSHES

| ITEM NO. | DESCRIPTION  |
|----------|--|
| 236-00   | 11" Round Parts Brush With Wood Handle And Polyester Bristle |
| 237-BR   | 8" Wire Brush 3 Row Brass Bristle With Wood Handle           |
| 238-SS   | 8" Wire Brush 3 Row Stainless Steel Bristle With Wood Handle |



## SCRATCH BRUSHES Plastic Handle with Crimped Wire

- Sturdy metal frame.
- Curved brush to allow brushing in corners.
- Handle colour determines wire material.
- Overall length 10", brush size 5 1/2" x 5/8", trim length 1".
- Packed in 20 pce. display box.



| ITEM NO.  | WIRE TYPE          | HANDLE COLOUR | BRUSH SIZE    | WIRE SIZE |
|-----------|--------------------|---------------|---------------|-----------|
| USB-Steel | Steel              | Red           | 5 1/2" x 5/8" | 0.012     |
| USB-Brass | Brass Coated Steel | Yellow        | 5 1/2" x 5/8" | 0.012     |
| USB-SS    | Stainless          | Green         | 5 1/2" x 5/8" | 0.012     |

**GLOVES**     *\*To Be Discontinued*
**ITEM  
NO.**
**DESCRIPTION**

\*418PBSA Pigskin work glove with safety cuff. Elastic band on back. Lined palm



\*1700PY-UL Driver's gloves pig grain leather. Slip on cuff. Wing thumb unlined

\*1700PY-FL Driver's gloves pig grain leather, slip on cuff w/elastic back. Wing thumb fleece lined



\*5800-P-HL Pig grain leather work glove. Lined palm. Elastic back. Rubberized safety cuff.



\*5800-P-FL Pig grain leather work glove. Fully fleece lined elastic back. Rubberized lined safety cuff.

\*98-WG "Winter glove" acrylic fleece lined. Split cowhide palm, fingers and knuckles. Cotton top and lined cotton safety cuff. Black and red colour



\*868-DP Split cowhide leather on fingers & knuckles. Double leather on palm. Gunn cut. Elastic band. Flannel lined palm.



\*1162 Cow grain fitters glove. Striped cotton. 1 Pc. Leather palm, fingertips & safety cuff. Elasticized wrist. Half lined. Size 10 1/2.



\*1162-XL As above, size 11 1/2 extra large.

\*1163 Cow grain glove with patch palm. Fully felt lined, elastic back, safety cuff.

\*1163-XL As above, size 11 1/2 extra large.


**ITEM  
NO.**
**DESCRIPTION**

\*WG-14L Split cowhide welders glove. Lined with fleece and denim. Lined gauntlet, black.



4-S White double knit with elasticized wrist band. 75% Polyester, 25% cotton. Small size.

4-M As above medium size.

4-L As above large size.

4-XL As above extra large size.



\*333-LG White double knit glove with elasticized wristband 35% Cotton/65% polyester blend.



\*\*CC31 White cotton glove with Pvc dots on palm. Index finger & small finger w/

**\*FOB DARTMOUTH, NS ONLY**



\*361-B Green fleece glove with knit wrist 35% cotton/65% polyester.

**\*FOB DARTMOUTH, NS ONLY**







- 6899-S Cotton knit glove with blue latex palm, finger & finger ends. Elasticized wristband Size small.
- 6899-M As above - medium size
- 6899-L As above - large size



- \*8015FR Fluorescent Orange Pvc Coated Gloves. Elasticized Wristband Fully Lined.



**\*To Be Discontinued**

- \*NITB-601 Blue Nitrile Dipped Glove. Cotton Interlocked Base. Elasticized Wristband.



## GLOVES - Lined For Colder Temperatures

| ITEM NO. | DESCRIPTION  | SIZE    |
|----------|--|---------|
| WG68-M   | Cotton knit glove with blue latex palm, finger & finger ends, elasticized wristband. | Medium  |
| WG68-L   | As above   | Large   |
| WG68-XL  | As above   | X-Large |



## GLOVES - Nitrile Dipped Sticky Glove

Black nylon back with nitrile palm and fingers. Elasticized wrist band. Sticky grip gives more positive holding ability. Very sensitive touch due to thin yet strong material. Can be used in warehouses, construction or automotive.

| ITEM NO. | SIZE    |
|----------|---------|
| NN2-S    | Small   |
| NN2-M    | Medium  |
| NN2-L    | Large   |
| NN2-XL   | X-Large |



## MECHANIC'S GLOVE



- Strong synthetic palm and fingertips to resist tearing.
- Elasticized back to achieve secure fit.
- Loop "N" Hook wrist fastener.
- Available in Red or Black.

| ITEM NO.   | SIZE        |
|------------|-------------|
| GR-305M    | Medium      |
| GR-305L    | Large       |
| GR-305XL   | Extra Large |
| GR-305M-R  | Medium      |
| GR-305L-R  | Large       |
| GR-305XL-R | Extra Large |



## GENERAL PURPOSE GLOVES



- High dexterity, oil resistant, polyurethane black palm and finger tips.
- Yellow spandex back with elasticized wrist band.
- Foam padded knuckles.
- Double thickness palm.



| ITEM NO. | SIZE    | DESCRIPTION           |
|----------|---------|-----------------------|
| M177-M   | Medium  | General Purpose Glove |
| M177-L   | Large   | General Purpose Glove |
| M177-XL  | X Large | General Purpose Glove |

## KNEE PADS



| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| *PAD-2000 | Hardshell Knee Pad With Hinged Hardcover Built For Safety And Long Life Withstands Cold Weather |

**\*To Be Discontinued**

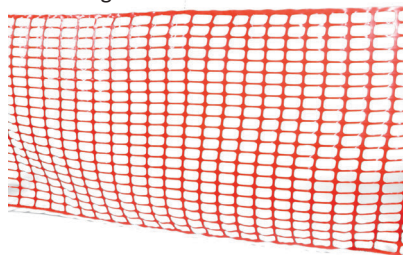




## BARRICADE (SAFETY & SNOW) FENCING

- Strong polyethylene construction.
- Bright orange colour.
- 1 3/4" x 4" opening rectangular design.

| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| SF-320   | Safety/Snow Fencing 4X50' |



## TARPAULINS - Blue

- Polyethylene.
- 10 x 10 weave.
- Laminated both sides with 0.03mm coating.
- Aluminum grommets every 3 feet.
- Stitched hem.

| ITEM NO. | SIZE IN FT. | WEIGHT    |
|----------|-------------|-----------|
| 768      | 6 x 8       | 1.1 lbs.  |
| 7810     | 8 x 10      | 1.9 lbs.  |
| 71012    | 10 x 12     | 2.6 lbs.  |
| 71014    | 10 x 14     | 3.0 lbs.  |
| 71214    | 12 x 14     | 3.8 lbs.  |
| 71218    | 12 x 18     | 4.9 lbs.  |
| 71224    | 12 X 24     | 6.5 lbs.  |
| 71416    | 14 x 16     | 5.1 lbs.  |
| 71520    | 15 x 20     | 6.8 lbs.  |
| 71824    | 18 x 24     | 9.8 lbs.  |
| 72030    | 20 x 30     | 13.5 lbs. |
| 72448    | 24 x 48     | 26.0 lbs. |
| 73060    | 30 x 60     | 41.0 lbs. |



## TARPAULINS - Natural (White)

- Polyethylene.
- 8 x 7 weave.
- Laminated both sides with 0.03mm coating.
- Aluminum grommets every 3 feet.
- Stitched hem.

| ITEM NO. | SIZE IN FT. | WEIGHT   |
|----------|-------------|----------|
| 61520    | 15 X 20     | 4.9 lbs. |
| *62030   | 20 X 30     | 9.8 lbs. |



**\*FOB DARTMOUTH, NS ONLY**

## TARPAULINS - Camouflage

- Polyethylene.
- 10 x 10 weave.
- Laminated both sides with 0.03mm coating.
- Aluminum grommets every 3 feet.
- Stitched hem.

| ITEM NO. | SIZE IN FT. | WEIGHT EACH |
|----------|-------------|-------------|
| 768-CF   | 6 x 8       | 1.1 lbs.    |
| 7810-CF  | 8 x 10      | 1.9 lbs.    |
| 71012-CF | 10 x 12     | 2.6 lbs.    |
| 71214-CF | 12 x 14     | 3.8 lbs.    |
| 71218-CF | 12 x 18     | 4.9 lbs.    |
| 71520-CF | 15 x 20     | 6.8 lbs.    |
| 72030-CF | 20 x 30     | 13.5 lbs.   |



## RAINSUITS - 3 pce.

- 75% PVC, 25% polyester.
- Corduroy lined collar on jacket.
- Detachable hood with draw string.
- Bib style pants.
- Ventilation holes on back.
- Strong, long wearing, soft at low temperatures.
- Welded seam.

| ITEM NO.     | SIZE     | COLOUR |
|--------------|----------|--------|
| *RPY-570-M   | Medium   | Yellow |
| *RPY-570-L   | Large    | Yellow |
| *RPY-570-XL  | X-Large  | Yellow |
| *RPY-570-XXL | XX-Large | Yellow |

***\*To Be Discontinued***



## HEARING PROTECTOR - Adjustable Headband Type

- Padded ABS headband.
- Adjustable muff height.
- Headband force 3.0 lbs.
- WCB Class C
- Tests in accordance with ANSI S3.19-1974.

|                       |      |      |      |      |      |      |      |      |      |
|-----------------------|------|------|------|------|------|------|------|------|------|
| Frequency (Hz)        | 125  | 250  | 500  | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
| Mean Attenuation (dB) | 8.9  | 13.7 | 20.7 | 26.1 | 33.2 | 33.0 | 34.5 | 31.3 | 34.5 |
| Standard Deviation    | 2.4  | 2.1  | 2.0  | 1.9  | 2.1  | 1.7  | 2.2  | 2.0  | 3.4  |
| SNR                   | 23.6 |      |      |      |      |      |      |      |      |

| ITEM NO. | DESCRIPTION       |
|----------|-------------------|
| EP-106   | Hearing Protector |





## SAFETY VESTS - 360° REFLECTIVE 5 Point Tear Away

- One size fits all.
- Hook and loop side straps have 2" reflective strip.
- Front and sides has 2" reflective markings and 2" wide "X" on back.
- Made of lightweight knitted polyester.
- Hook and loop front side and shoulder fasteners.
- Fluorescent orange with black nylon edging.



| ITEM NO. | DESCRIPTION                              |
|----------|--|
| V50Y     | One Size Fits All Reflective Safety Vest |

## EAR PLUGS - Disposable Type

- Pre-formed for easy installation.
- ANSI 53.19-1 rated.
- Meets CSA Class A (L) ratings.
- Noise reduction rating 33 dB.
- Each pair cello bagged.
- 200 pairs per dispensing display box
- Cordless, bullet-shaped.



| ITEM NO. | DESCRIPTION                  |
|----------|------------------------------|
| EC-1003A | PU Ear Plugs - Orange Colour |

## REFLECTIVE MARKER POLE Fibreglass

- Used to mark driveways and hazardous areas.
- HiViz fluorescent limon fibreglass to withstand weather and bending.
- Available in two lengths - 60" and 72".
- Made of durable 5/16" Fibreglass to withstand weather and bending.
- Markers have pointed end and PVC capped end for driving.

| ITEM NO.                | DESCRIPTION           |
|-------------------------|-----------------------|
| MP0860 (Previously 671) | 60" Reflective Marker |
| MP0872 (Previously 681) | 72" Reflective Marker |

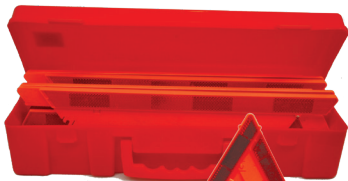
- Meets CSA 296 Class 2, level 2 requirements.
- One size fits all.
- Hook and loop side straps have 2" silver "3M" reflective markings and 2" silver "3M" reflective "X" on back.
- Made of lightweight, soft, breathable polyester material.
- Hook and loop fastening on shoulder sides and front.
- Lime green with 2" silver reflective strip applied to 4" fluorescent orange strip.
- Vest has two waist and one chest pocket, both with hook and loop fasteners.



| ITEM NO. | DESCRIPTION   |
|----------|---|
| RS-202   | Five-Part Tear Away Vest With "3M" Reflective Strips, Meets CSA 296 Class 2, Level 2 Requirements |

## TRAFFIC WARNING TRIANGLES Folding

- Packed 3 reflective triangles per handled plastic case.
- 17" sides for good visibility.
- Weighted base for stability.
- Meets DOT approval.
- All 3 triangles fit plastic case, 4 3/8" H x 4" W x 17 1/2" L.



| ITEM NO. | SIZE                              |
|----------|-----------------------------------|
| YJ-8F    | Folding Traffic Warning Triangles |

## SPORT & SAFETY GLASSES

- Break resistant polycarbonate lens.
- UV400 rated lens.
- Frameless unilens construction.
- Molded nose piece.
- Fog resistant.
- Individual cello bagged with peg holes.

| ITEM NO.   | LENS COLOUR | FRAME COLOUR | TEMPLE TYPE |
|------------|-------------|--------------|-------------|
| *CS-A2601Y | Yellow      | Clear        | Universal   |

Sport/Safety Glasses with Wide Side Shield for Wearing Over Prescription Glasses



*\*To Be Discontinued*

## SPORT &amp; SAFETY GLASSES CONTINUED

- Break resistant polycarbonate lens.
- UV400 rated lens.
- Strong nylon frame and temples.
- Universal nose pads.
- Fog resistant.
- Individual cello bagged with peg holes.

CS-321C      Clear      Black      Adjustable

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



CS-321S      Smoke      Black      Adjustable

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



CS-321Y      Yellow      Black      Adjustable

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



CS-1349C      Clear      Smoke      Universal

Sport/Safety Glasses with side panels, meets ANSI Z87.1



\*CS-1349G      Green      Smoke      Universal

Sport/Safety Glasses with side panels, meets ANSI Z87.1



**\*To Be Discontinued**

## SPORT &amp; SAFETY GLASSES CONTINUED

| ITEM NO. | LENS COLOUR | FRAME COLOUR | TEMPLE TYPE |
|----------|-------------|--------------|-------------|
| CS-1642C | Clear       | Black        | Adjustable  |

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



|          |         |       |            |
|----------|---------|-------|------------|
| CS-1642I | Iridium | Black | Adjustable |
|----------|---------|-------|------------|

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



|          |       |       |            |
|----------|-------|-------|------------|
| CS-1642S | Smoke | Black | Adjustable |
|----------|-------|-------|------------|

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



|          |        |       |            |
|----------|--------|-------|------------|
| CS-1642Y | Yellow | Black | Adjustable |
|----------|--------|-------|------------|

Sport/Safety Glasses with wrap around side protection, meets ANSI Z87.1



|          |       |       |           |
|----------|-------|-------|-----------|
| CS-1753C | Clear | Black | Universal |
|----------|-------|-------|-----------|

Sport/Safety Glasses meets ANSI Z87.1



|          |       |       |           |
|----------|-------|-------|-----------|
| CS-1753S | Smoke | Black | Universal |
|----------|-------|-------|-----------|

Sport/Safety Glasses meets ANSI Z87.1







### OUTDOOR & CAMPING KNIVES **MORAKNIV** (COMPANION SERIES) - Made in Sweden

- Ideal for search and rescue.
- Supplied with fluorescent plastic belt clip sheath.
- 4" stainless steel blade.
- Rubber coated hand grip on plastic handle.
- Distinctive fluorescent ends on handle.
- 15 Pc display master carton.



| ITEM NO. | DESCRIPTION                               |
|----------|---|
| 11824-BK | Fluorescent Orange Handle Ends And Sheath |

### OUTDOOR AND CAMPING KNIVES **MORAKNIV** (COMPANION SERIES) - Made in Sweden (Fluorescent Orange)

- 4" stainless steel blade with 2 1/4" serrated section.
- Distinctive fluorescent coloured ends on black rubber coated handle.
- Rubber coated hand grip.
- Supplied with orange plastic belt clip sheath.
- 15 Pc display master carton.



| ITEM NO. | DESCRIPTION  |
|----------|--|
| 11829-BK | Serrated Blade Knife, Fluorescent Orange Ends And Sheath |

### OUTDOOR/CAMPING KNIVES (COMPANION SERIES) Made in Sweden

- 4" Stainless steel blade.
- High friction rubber gripped handle.
- Multi-colour handles and sheaths.
- Available in display, 3 each black, anthracite, navy blue, military green, desert.
- Colour co-ordinated sheath with clip-on fastener.



| ITEM NO.  | DESCRIPTION   |
|-----------|---|
| 13089-15D | Companion Series Knife with Stainless Steel Blade in 15 Piece Display |

### OUTDOOR & CAMPING KNIVES **MORAKNIV** (COMPANION SERIES) - Made in Sweden

- Military green sheath and handle ends.
- Supplied with military green belt clip sheath.
- 4" Blade.
- Rubber coated hand grip on plastic handle.
- 15 Pc display master carton.



| ITEM NO. | DESCRIPTION  |
|----------|--|
| 11863-BK | 4" Carbon Steel Blade With Military Green and Black Handle |
| 11827-BK | 4" Stainless Steel Blade With Military Green Handle Ends   |

### OUTDOOR/CAMPING KNIVES **MORAKNIV** (COMPANION SERIES) - Made in Sweden

- 4" Stainless steel blade.
- High friction rubber gripped handle.
- Multi-colour handles and sheaths.
- Available in display, 3 each blue, green, black, dark pink and fluorescent orange.
- Colour co-ordinated sheath with clip-on fastener.
- 15 Pc display master carton.

| ITEM NO.                            | DESCRIPTION   |
|-------------------------------------|---|
| 12884-15D<br>(Previously 12095-15D) | Companion Series Knife with Stainless Steel Blade in 15 Piece Display |
| M-12141                             | 4" SS Companion Knife - Black Handle                                  |



## OUTDOOR & CAMPING KNIVES (COMPANION RESCUE) - Made in Sweden

- 3.9" Stainless steel blade.
- Serrated cutting edge for cutting rope, nylon or poly.
- Comfortable rubber grip and belt clip sheath.
- Blunt end for safety.
- Red colour sheath and handle ends
- 15 pc display.



| ITEM NO. | DESCRIPTION                                       |
|----------|---|
| 11828-BK | Companion Rescue Knife with Stainless Steel Blade |



## HEAVY DUTY OUTDOOR & CAMPING KNIVES (COMPANION SERIES) - Made in Sweden

- Heavy duty 3.2 mm thickness blade.
- Matching colour clip-on sheath and handle ends.
- 27° Edge angle for sharpness retention.
- Decorative display boxed.
- Master Carton: 10 Pieces.

| ITEM NO. | DESCRIPTION                            |
|----------|--|
| 12494-BK | 4.1" Carbon Steel Blade-Military Green |
| 12495-BK | 4.1" Carbon Steel Blade-Orange         |



## OUTDOOR & CAMPING KNIVES (COMPANION SPARK SERIES) Made in Sweden

- 2.5 mm thick cold rolled stainless steel blade
- H.Q. Fire started built into handle for use with blade spine.
- Molded TPE handle with guard
- Hard plastic combo sheath
- Blade 4.1", total length 9.4"

| ITEM NO. | DESCRIPTION                   |
|----------|-------------------------------|
| M-13571  | Companion Spark Knife - Red   |
| M-13567  | Companion Spark Knife - Black |



## OUTDOOR/CAMPING/ SURVIVAL KNIFE (BUSHCRAFT BLACK SERIES) - Made in Sweden

- 4 1/8" Heavy duty carbon steel blade is 3.2 mm thick.
- Blade is coated with black coating to resist corrosion.
- Blade tang extends 3/4 way into handle.
- Blade spine is shaped to use with fire starter.
- Rubber coated handle to provide positive grip.
- Multiposition plastic sheath w/ belt clip & belt loop.
- Clam shell packed for easy display.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| 10791-SC | Bushcraft Black Knife w/ 4 1/8" Coated Carbon Blade |



## SPORT AND FISHING KNIVES Made in Sweden

- Molded polypropylene handle with guard.
- Molded polypropylene combi sheath.
- New larger handle.
- 15 pc display master carton.

| ITEM NO.    | DESCRIPTION                |
|-------------|----------------------------|
| BASIC511-BK | 3.6" Carbon Steel Blade    |
| BASIC546-BK | 3.6" Stainless Steel Blade |



## CLASSIC KNIFE Made in Sweden

- 4-1/8" Carbon steel blade (8-11" overall length)
- Red stained birchwood handle with finger guard
- Black polymer sheath with leather belt strap
- Packaged in peggable display box
- 5 Per master carton

| ITEM NO. | DESCRIPTION                          |
|----------|--------------------------------------|
| M-13606  | Classic No.2 Knife with Finger Guard |



**KANSBOL OUTDOOR & CAMPING KNIFE - Made in Sweden**
**MORAKNIL**

- Made from Swedish stainless steel (12C27).
- Blade length: 4.3" and is 0.1" thick.
- Profile shaped blade for added precision.
- Spine is ground so it can be used with fire starter.
- Secure grip handle for safety and comfort.
- Supplied with belt loop plastic sheath.
- Military green colour.
- Master Carton: 5 Pieces.



| ITEM NO. | DESCRIPTION                                      |
|----------|--|
| 12634-BK | Heavy Duty General Purpose Stainless Steel Knife |

**CAMPING KNIFE - Eldris by Mora MORAKNIL**

- Great for outdoor hiking because of it's small size.
- Great for skinning.
- Blade is made from 12C 27 Sandvik stainless steel.
- Supplied with plastic sheath.
- Rubberized grip.
- Attractively boxed.
- Master Carton: 10 Pieces.



| ITEM NO. | DESCRIPTION                               |
|----------|---|
| 12647-BK | 2 1/8" Stainless Steel Blade Black Handle |
| 12648-BK | 2 1/8" Stainless Steel Blade Red Handle   |


**SKINNING KNIFE**
**MORAKNIL**

- 6" curved stainless steel blade.
- 5" slip-resistant polypropylene handle.



| ITEM NO. | DESCRIPTION    |
|----------|----------------|
| 7146-5   | Skinning Knife |

**ROEING AND BLEEDING KNIFE MORAKNIL**

- Molded black polypropylene handle with rough structure.
- Swedish cold-rolled stainless steel blade.
- Ball tip specially designed to protect the pulp when cleaning fish.
- Black composition belt clip with sheath.
- Master Carton: 10 Pieces..



| ITEM NO. | DESCRIPTION                        |
|----------|------------------------------------|
| 950P     | 68 mm (2.7") Stainless Steel Blade |

**\*FOB DARTMOUTH, NS ONLY**

**FILLET KNIFE (SPORT FISHING) MORAKNIL**

- 6" Cold-rolled stainless steel blade with high friction rubber grip.
- Medium flex blade.
- Easy clean vented plastic sheath.
- Master Carton: 10 Pieces.



| ITEM NO. | DESCRIPTION                                     |
|----------|---|
| M-13869  | 6" Rubber Grippled Fillet Knife, Blister Carded |

**FILLET KNIVES**
**MORAKNIL**

- Plastic molded handles with rough surface.
- Flexible stainless steel blades.
- Blades are hardened to 57-58 HRC.
- Master carton 10 pcs.

| ITEM NO. | DESCRIPTION  |
|----------|--|
| 299P     | 4 1/2" Blade Fillet Knife (Semi-flexible) With Stainless Steel Spoon |
| 9152P    | 6" Blade Fillet Knife (Stiff) With Stainless Steel Spoon             |
| 9197P    | 7 1/2" Narrow Style Fillet Knife (Flexible)                          |
| 9160P    | 6 1/4" Flexible Blade Fillet Knife                                   |
| 9180P    | 7" Flexible Blade Fillet Knife                                       |



299P & 9152P



9197P



9160P



9180P

**KITCHEN AND BUTCHER KNIVES Made in Sweden**
**MORAKNIL**

- Stainless steel blades with comfortable sealed plastic handles that conform to Health - Safety Standards.
- Stainless steel blades are hardened to 57 - 58 Rockwell C, which makes the blades very hard so as to maintain a sharp edge yet still remaining flexible to avoid breakage.
- Fully guaranteed against manufacturers defects..
- Master Carton: 10 Pieces.

| ITEM NO. | DESCRIPTION | BLADE LENGTH |
|----------|-------------|--------------|
| *9210P   | Meat Knife  | 8 3/4"       |



**\*FOB SURREY, BC ONLY**

**BONING KNIFE****CH UNEX**

- Stain resistant, carbon steel blade.
- Plastic handle with finger guard.
- Individually poly-bagged.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|         |  |
|---------|--|
| TOP-BN6 | 6" Boning Knife With Finger Guard Plastic Handle |
|---------|--|

**KNIFE - SKINNING & BONING KNIVES (FILLET) Made in Brazil****TRAMONTINA**

- Krupp 1.14110 or Sandvik (12C27) Stainless Steel Blades with 55HRC hardness.
- Textured polypropylene handles for comfort and safety.
- NSF® for health safety issues.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                                  |
|-----------|----------------------------------|
| 24606-056 | 6" Skinning Knife, Yellow Handle |
|-----------|----------------------------------|



|                                  |                               |
|----------------------------------|-------------------------------|
| 24603-086<br>(Previously 2426-6) | 6" Boning Knife, White Handle |
|----------------------------------|-------------------------------|



|           |  |
|-----------|--|
| 24605-087 | 7" Boning (Fillet) Knife White Handle, Stiff Blade |
|-----------|--|

**FILLET KNIFE - Made in Brazil****TRAMONTINA**

- Stain free high carbon blade Krupp or Sandvik 12C27 SS.
- NSF food safe handle.
- Semi-flexible blade.
- Blade is 8 1/2" long.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                        |
|-----------|------------------------|
| 24622-088 | 8 1/2" Filleting Knife |
|-----------|------------------------|

**MACHETES - Made in Brazil****TRAMONTINA**

- Steel SAE 1070.
- Hardness: 48 to 52 RC.
- Wood handles with nickel-plated rivets.
- Supplied with vinyl sheath.



| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|         |                             |
|---------|-----------------------------|
| 2610-18 | 18" Blade With Vinyl Sheath |
|---------|-----------------------------|

|         |                             |
|---------|-----------------------------|
| 2610-22 | 22" Blade With Vinyl Sheath |
|---------|-----------------------------|

**GRANTON EDGE COOKING KNIFE****TRAMONTINA**

- Hardened DIN 1.4110 stainless steel blade.
- Ergonomic polypropylene handle with anti-microbial properties.
- Air pockets between meat & blade enhances cutting performance.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                 |
|-----------|-----------------|
| 24646-087 | 7" Cook's Knife |
|-----------|-----------------|

**10" COOK'S KNIFE****TRAMONTINA**

- Hardened DIN 1.4110 stainless steel blade.
- Ergonomic polypropylene handle with anti-microbial properties.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                |
|-----------|----------------|
| 24609-080 | 10" Meat Knife |
|-----------|----------------|

**GRANTON EDGE SALMON FILET KNIFE****TRAMONTINA**

- Hardened DIN 1.4110 stainless steel blade.
- Ergonomic polypropylene handle with anti-microbial properties.
- No stick, tear or shred.
- 1" Wide blade for smooth cutting.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                        |
|-----------|------------------------|
| 24654-082 | 12" Salmon Filet Knife |
|-----------|------------------------|

**CAMPING MACHETE****TRAMONTINA**

- Stainless steel blade.
- Black textured polypropylene handle with lanyard hole.
- Saw-tooth back.
- Comes in hang pack.

| ITEM NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

|           |                                    |
|-----------|------------------------------------|
| 26619-122 | 12" Camping Machete without Sheath |
|-----------|------------------------------------|





**10" BUSH KNIFE****TRAMONTINA**

- Hardened carbon steel blade.
- Wood handle.

| ITEM NO.  | DESCRIPTION              |
|-----------|--------------------------|
| 26620-010 | 10" Knife without Sheath |

**SWEET SPOT CHOPPER****TRAMONTINA**

- Hardened carbon steel blade.
- Wood handle.

| ITEM NO.  | DESCRIPTION                            |
|-----------|--|
| 26652-014 | 14" Machete without Sheath, Hook Blade |

**STANDARD HUNTING KNIFE WITH SHEATH****TRAMONTINA**

- Hardened stainless steel blade.
- Ergonomic polypropylene handle.
- Waterproof nylon sheath.

| ITEM NO.  | DESCRIPTION                  |
|-----------|------------------------------|
| 26003-106 | 6" Hunting Knife with Sheath |

**PARING KNIVES****CH UNEX**

- Nylon or plastic handles.
- Carbon steel blades.
- Individually poly-bagged.

| ITEM NO. | DESCRIPTION   |
|----------|---|
| TOP-002  | Paring (Net) Knife With 3 1/2" Serrated Blade, Nylon Handle |
| TOP-003  | Paring Knife With 3 1/2" Smooth Blade, Plastic Handle       |

**POCKET KNIFE****TRAMONTINA**

- Stainless steel blade.
- High quality wooden handle.

| ITEM NO.  | DESCRIPTION     |
|-----------|-----------------|
| 26325-103 | 3" Pocket Knife |

**FOLDING POCKET KNIVES**

- Stainless steel blade (coated).
- Belt clip.
- Boxed with bar code label.

| ITEM NO. | DESCRIPTION                     |
|----------|---------------------------------|
| BF111385 | Black ABS Handle, 4-1/2" closed |
| BF111391 | Camo ABS Handle, 4-3/4" closed  |

**FOLDING POCKET KNIFE Lock Back****CH UNEX**

- Stainless steel blades.
- Stainless steel bolsters.
- Brass rivets.
- Pakka wood handle.
- End bolster drilled for lanyard.
- Supplied with nylon web sheath with belt loop.
- Boxed.

| ITEM NO. | DESCRIPTION        |
|----------|--------------------|
| SC22222  | 5" Lock Back Knife |



**LIMITED QUANTITIES  
NO BACKORDERS**



## SHARPENING STEELS



- Plastic handles with handle hang-up ring.
- Molded finger guard.
- Individually poly bagged.



| ITEM NO.     | DESCRIPTION                            |
|--------------|--|
| TOP-003ST-12 | 12" Oval Diamond Steel                 |
| TOP-004ST-12 | 12" Round Medium Grit Magnetized Steel |

SHARPENER  
For Knives & Scissors

- Two sharpening profiles: one for knives, one for scissors.
- Long lasting carbide cutting block.
- Protective hand grip.
- Sharpens straight and serrated blades.
- Blister carded.



| ITEM NO. | DESCRIPTION               |
|----------|---------------------------|
| DS01005  | Knife & Scissor Sharpener |

COMBINATION SHARPENING  
STONE

- 8" long aluminum oxide.
- Fine and coarse sides.
- For sharpening high quality steel tools.



| ITEM NO. | DESCRIPTION                         |
|----------|-------------------------------------|
| 812-2011 | 2 1/2" W x 8" L<br>1 1/4" Thickness |

## FIRE STARTER



- Ideal for camping or survival kits.
- Works wet or dry.
- Generates extremely hot sparks.
- Used with some dry tinder fires can be started very easily.
- Supplied with wrist lanyard and striking steel.
- 3" Blade, 4 1/4" overall.
- Carded.



| ITEM NO. | DESCRIPTION  |
|----------|--------------|
| BG010662 | Fire Starter |

## BINOCULARS



- Fully adjustable interpupillary distance (distance between eyes.)
- Adjustable diopter setting and central focussing.
- Roll down eyecups for use with glasses.
- All binoculars supplied with nylon carrying bag (BN-0821 has belt loop), neck lanyard, and lens cleaning cloth.
- Attractively boxed.

BN-0821



BN-1050



| ITEM NO. | DESCRIPTION           |
|----------|-----------------------|
| BN-0821  | 8 x 21 Magnification  |
| BN-1050  | 10 x 50 Magnification |

## RIFLE SCOPE WITH MOUNTING RINGS



- Large notched focus ring.
- Fast acting octagonal notched magnification ring.
- See through amber shaded lens protector provides, not only protection but also reduced glare.
- Elevation and windage adjustments have very smooth, and positive click positions.
- Supplied with mounting rings.
- Boxed.



| ITEM NO. | MAGNIFICATION |
|----------|---------------|
| RS-3940  | 3 X 9 X 40    |

## GUN TRIGGER LOCKS



- Heavy alloy construction.
- Fast ratchet action to lock-on to weapon.
- Versatile to fit most guns.
- Mark-proof rubber cushions prevent scratching.
- Supplied with 2 keys.
- Carded.
- Available keyed different and keyed alike.
- Packing carton (12 pieces) converts to display box.
- Master carton: 72 Pieces..



| ITEM NO. | DESCRIPTION                     | STD. PACK |
|----------|---------------------------------|-----------|
| UTL-KD   | Gun Lock – Keyed Different      | 12        |
| UTL-KA1  | Gun Lock – Keyed Alike Group 1  | 12        |
| UTL-KA2  | Gun Lock – Keyed Alike Group 2  | 12        |
| UTL-KB   | Keyblank for Unex trigger lock. |           |

### GUN TRIGGER LOCK Combination Type



- Heavy alloy construction.
- Ratchet action to fasten on trigger.
- Fits most guns.
- Mark-proof rubber cushions prevent scratching.
- Carded and UPC coded.
- Combination can be easily changed at any time.
- Master carton: 72 Pieces..



#### ITEM

| NO.    | DESCRIPTION                       |
|--------|-----------------------------------|
| M-802C | Combination Type Gun Trigger Lock |

### CROWN CABLE GUN LOCK

- PVC coated aircraft cable and lock body to protect against scratching.
- Used as a gun lock, cable can be inserted through loading port to the ejection port then locked.
- Packed in poly-bag with header.
- Master carton: 72 Pieces.

| ITEM NO.    | DESCRIPTION                                       | STD. PACK |
|-------------|---|-----------|
| CBL-007     | Cable Gun Lock And Bicycle Lock (Keyed Different) | 12        |
| CBL-007-KA3 | Cable Gun Lock And Bicycle Lock (Keyed Alike)     | 12        |



### UNEX CABLE GUN LOCK Combination Type



- PVC coated aircraft cable to protect against scratching.
- 15" cable.
- Cable can be inserted through loading port to the ejection port then locked.
- Resettable combination.
- 100 per master carton, 10 per shelf pack.
- Packed in clamshell hang-pack.



#### ITEM

| NO.    | DESCRIPTION            |
|--------|------------------------|
| 3S2-24 | Cable Trigger Gun Lock |

### CHEST WADERS - Olive Green

- 420 D nylon with PVC backing.
- Double stitched and heat tape seams.
- Quick release buckle on suspenders and waist belt.
- Large chest pocket on inside.
- Reinforced knees.
- Molded PVC treaded boot with 4mm neoprene lining and removable taxon insoles.
- Sizes marked on boot.



| ITEM NO.   | US SIZE |
|------------|---------|
| *NCW008-07 | 7       |
| *NCW008-08 | 8       |
| *NCW008-09 | 9       |
| *NCW008-11 | 11      |
| *NCW008-12 | 12      |
| *NCW008-13 | 13      |

***\*To Be Discontinued***

### HIP WADERS - Olive Green

- 420 D nylon with PVC backing.
- Double stitched and heat tape seams.
- Adjustable elastic belt loops.
- Reinforced knees.
- Molded PVC treaded boot with 4mm neoprene lining and removable taxon insoles.
- Sizes marked on boot.



| ITEM NO.   | US SIZE |
|------------|---------|
| *NHW008-07 | 7       |
| *NHW008-08 | 8       |
| *NHW008-09 | 9       |
| *NHW008-10 | 10      |
| *NHW008-11 | 11      |
| *NHW008-13 | 13      |

***\*To Be Discontinued***