

## Bostik NEVER-SEEZ®

### Anti-Seize & Lubricating Compounds (Cont.)

#### Pure Nickel Special

A nickel and graphite based anti-seize compound formulated to protect up to 2400° F against seizure and galling, galvanic and severe environmental corrosion. Never-Seez® Pure Nickel Special is a superior, high temperature anti-seize and extreme pressure lubricant. It contains flake particles of pure nickel, graphite and other additives in a special grease carrier found to enhance anti-seize performance. This product is recommended for use when applications prohibit the presence of copper, especially when resistance to corrosive acidic and caustic solutions is required.

#### Product Applications:

- Fittings, fasteners exposed to high temperatures in steel mills and power plants
- Stainless steel pipe fittings, flanges, pump fittings
- Fasteners in exhaust manifolds and boilers
- Steam generators
- Assembly of dissimilar metals



073-NSBT-8N



073-NSBT-16N

Part No.	Description	Std. Pkg.
073-NMGBT-16	Mariners Choice Brush Top, 16 Oz.	12
073-NSN-165	Pure Nickel Flat Top, 1 Lb.	12
073-NSBT-8N	Pure Nickel Brush Top, 8 Oz.	12
073-NSBT-16N	Pure Nickel Brush Top, 1 Lb.	12

#### Blue Moly

Blue Moly is especially recommended for those applications in which graphite, lead and copper are prohibited or undesirable. The addition of special corrosion inhibitors allows Blue Moly to be used in harsh environments.

#### Product Applications:

- Metal fittings
- Aircraft components
- Valves
- Stainless steel fasteners and slow moving parts
- Automotive engine bolts and body fasteners
- Stainless steel flange and pump bolts
- Chemical processing machinery
- Gasket dressing
- Assembly of dissimilar metals



073-NBBT-16

Part No.	Description	Std. Pkg.
073-NBBT-16	Blue Moly Brush Top, 1 Lb.	12

#### Pipe Compound with Teflon®

Pipe Compound with Teflon® is a superior lubricating and anti-seize compound formulated to provide maximum thread lubrication in a wide range of pipe threads and fittings. The use of Teflon® and other sealant enhancing additives in Never-Seez® Pipe Compound prevents corrosion and galling of threads for easy disassembly. Recommended for use on black iron, galvanized stainless steel, and high pressure steam pipes in contact with malleable cast iron, brass, stainless steel and galvanized fittings.

#### Product Applications:

- Water lines, non-potable
- Sewerage and irrigation piping
- Steam pipe fittings
- Hydraulic lines and fittings
- Pneumatic systems
- Natural and propane gas lines



073-NPBT-16

Part No.	Description	Std. Pkg.
073-NPBT-8	Pipe Compound Brush Top Can, 8 Oz.	12
073-NPBT-16	Pipe Compound Brush Top Can, 16 Oz.	12



## Winter Liners

### Premium Shoulder-Length Two-Way



- 100% cotton twill top
- Fleece lining
- 100% spun polyester bottom
- Double button neck closure
- Zipper on/off bottom
- Buttons and zippers are all plastic - no metal parts
- Insulated ear barrier and warming pockets; no reflective strip or elastic on forehead
- Navy/Black

Part No.	Description	Std. Pkg.
210-LZ620	Zipper Type Zero Hood Liner	36 Ea/Cs

### Premium Flame Resistant Shoulder-Length Two-Way



- Upper cap: cotton FR treated: arc rating: ATPV= 7.2 cal/cm<sup>2</sup>, Proban® lining
- Lower: modacrylic soft rib knit 18.0 oz.: arc rating: ATPV= 28.6 cal/cm<sup>2</sup>
- Nomex® Zipper
- Nomex® Thread
- Meets ASTM F1506
- NFPA 70E / hazard risk category (HRC) = 1
- Flame resistant for 25-50 washings
- Midnight Blue

Part No.	Description	Std. Pkg.
210-LZ620-FR	FR Zipper Type Zero Hood Liner	36 Ea/Cs

### Premium Shoulder-Length Twill



- 100% cotton twill top with FR treatment until washed
- 100% polyethylene center layer for added warmth
- Fleece lining
- Navy

Part No.	Description	Std. Pkg.
210-ST540	Ninja Hood Heavy Duty Winter Liner	72 Ea



## Off! Deep Woods®



Repellents provide long-lasting repellency especially in swampy and heavily wooded areas. They repel disease carrying ticks, mosquitoes, black flies, sand flies, chiggers, fleas, gnats and no-see-ums. Without the constant bother of insects, the jobsite becomes much more productive and enjoyable.

Part No.	Size	Std. Pkg.
102-94903	Off!, Deep Woods®, 25% Deet, 6 Oz. Aero.	12/Case



## OILPATCH PRODUCTS

### Babbit Metal #4



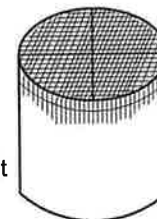
For general purpose applications requiring high strength and corrosion resistance.

Part No.	Description	Std. Pkg.
058-babbit#4	#4 Babbit Metal	50Lb./Box

### OilPatch Bird Net Kits

**Kit includes:** UV treated 12 gallon monofilament, stainless steel clips, stainless steel springs and 100 tie wraps.

- 18.5' x 18.5'
  - Nylon
  - 1" Mesh
- 150-18x18-Kit



Part No.	Description	Std. Pkg.
150-18x18-Kit	OilPatch Bird Net Kit	1 Kit



## Professional Booster Cables

OilPatch, twin lead professional booster cables are made of tangle-free, fine strand copper wire. The 4 and 2 gauge are flexible to -70°F, and the 6 gauge is flexible to -22°F. Sets are equipped with OilPatch patented BH700 (600 amp) handles or BH400 (400 amp) handles. Available in an attractive box or travel bag.



- Heavy duty delivers cranking power to start auto and small ag equipment
- Extra heavy duty delivers cranking power to start heavy ag and industrial equipment

### Heavy Duty

Part No.	Wire Gauge	Length	Application
168-WTL416	4	16 Ft.	Heavy Duty
168-WTL420	Gauge	20 Ft.	
168-WTL425	Sets	25 Ft.	

### Extra Heavy Duty

Part No.	Wire Gauge	Length	Application
168-WTL200	2 Gauge	20 Ft.	Extra
168-WTL225	2 Gauge	25 Ft.	Heavy Duty

## 600 Amp Booster Handles

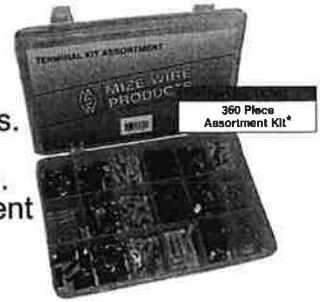
- Chrome Plated



Part No.	Description	Std. Pkg.
168-BH700A-10	600 Amp Booster Handles, Red	1 Ea.
168-BH700A-50	600 Amp Booster Handles, Black	1 Ea.

## Vinyl Terminal Assortment Kit

This assortment contains 360 pieces of the most popular terminals. 18 different sizes and gauges. Comes in a transparent box for easy identification. This assortment is excellent for either the do-it-yourselfer or everyday user.



Part No.	Size	Std. Pkg.
168-TK360	360 Piece Terminal Assortment Kit	1

## Standard Blade Fuse Assortment



Part No.	Description	Std. Pkg.
068-ATCF40	40 Piece Standard Blade Fuse Assortment	1 Ea.

## Colored Cable Tie Assortment



Part No.	Description	Std. Pkg.
168-NTA100	Assorted Color Cable Ties	100

## Mops

### Deck Mops

Mops are made with 8-ply cotton yarn wound onto a sturdy 54" handle. The 16 oz. has a plastic-coated metal handle.



Part No.	Description	Std. Pkg.
007-9516	16 Oz., Deck Mop, with 48" Metal Handle	6
007-9524	24 Oz., Deck Mop, with 54" Wood Handle	6
007-9532	32 Oz., Deck Mop, with 54" Wood Handle	6



## Mop Heads

### Saddlemops

- Saddle-type cut-ends
- 1-1/4" cotton band
- Use with wingnut or quickway handles



Part No.	Description	Std. Pkg.
007-5516	16 Oz., Cotton Mophead	12
007-5520	20 Oz., Cotton Mophead	12
007-5524	24 Oz., Cotton Mophead	12
007-5532	32 Oz., Cotton Mophead	12

## Mop Handles

### Natural Lacquered

#### Spring & Lever Handle - #9

- For small saddle mops
- Size: 1-1/8" x 54"

007-4900



#### Quickway Handle - #10

- For all saddle mops
- Easy change
- Size: 1-1/8" x 54"

007-4905



Part No.	Description	Std. Pkg.
007-4900	Spring & Lever Mop Handle, #9 Mop Stick	6
007-4905	Quickway Mop Handle, #10 Mop Stick	6

## Brooms

### Warehouse Broom

Made with 50/50 grass/corn mix. Sewed 4 times with 1 metal band. For smooth and rough surfaces having moderate to heavy dirt accumulations.

007-W36



### Red Bird Broom

Made of a corn/grass mix. Sewed 4 times. For surfaces with light to moderate dirt accumulations.

007-E21



### Whisk Broom

Made of corn/grass mix. Ideal for small jobs and spot cleaning. Double-stitched and wire wrapped for long life.

007-WB-10



Part No.	Description	Std. Pkg.
007-W36	Warehouse Broom, Corn/Grass Mix	12
007-E21	Red Bird Broom, Corn/Grass Mix	12
007-WB-10	Whisk Broom, Corn/Grass Mix	12

## Dope Brushes

### #1 Dope Brush

- 2-1/2" Square

055-1-Dope



### #2 Dope Brush

- 2-1/2" Round

055-2-Dope



### #3 Dope Brush

- Tapered 1-3/4" to 3"

055-3-Dope



### #4 Dope Brush

- 2" Round

055-4-Dope



Part No.	Description	Std. Pkg.
055-1-Dope	#1 Dope Brush, 2-1/2" Square	12
055-2-Dope	#2 Dope Brush, 2-1/2" Round	12
055-3-Dope	#3 Dope Brush, Tapered	12
055-4-Dope	#4 Dope Brush, 2" Round	12



## Deck Brushes

### 10" Palmyra Deck Brush

- With one tapered and one threaded handle hole

055-110



### 10" Tampico Deck Brush

- With one tapered and one threaded handle hole

055-210



### 10" Acid-Proof Polypropylene

- With one tapered and one threaded handle hole

055-310



Part No.	Description	Std. Pkg.
055-110	10" Palmyra Deck Brush (Brush only)	12
055-110X	10" Palmyra Deck Brush (with Handle)	12
055-210	10" Tampico Deck Brush (Brush only)	12
055-210X	10" Tampico Deck Brush (with Handle)	12
055-310	10" Acid-Proof Polypropylene Deck Brush	12

## Scrub Brushes

### Fender Wash Brush - 8"

- Block Size: 8" L x 3" W



Part No.	Description	Std. Pkg.
055-40	8" Palmyra Fender Brush - #8P	12
055-41	8" Tampico Fender Brush - #8T	12

### Fender Wash Brush - 20"

- Block Size: 20" L x 3" W



Part No.	Description	Std. Pkg.
055-39	20" Union/Combination, Tampico/Palmyra-Mix	12
055-44	20" Palmyra Fender Brush - #20P	12
055-45	20" Tampico Fender Brush - #20T	12

## Utility Brushes

Filling material is staple set in polypropylene block. Will not break or crack. Will not absorb water. Angled handle prevents scraped knuckles. Recommended for use in the food industry. **Not recommended** for use in acid solutions.

### Short Plastic Handle

- Block size: 8-1/2 inches long
- Packed 1 dozen per carton
- Length of trim: 2 inches



Part No.	Description	Doz. Wt.
055-68P	Brown Plastic	6-1/2 Lbs.
055-71N	White Nylon	7 Lbs.

### Long Plastic Handle

- Block size: 20 inches long



Part No.	Description	Doz. Wt.
055-70CP	Yellow Plastic	8-1/2 Lbs.
055-73N	White Nylon	9 Lbs.

## Wire Scratch Brushes

### Shoe Handle Wire Scratch Brush

- Round carbon wire steel
- Block size: 10" L x 1" W
- Trim: 1-1/8"



055-387USA

### Import

055-387IMP



### Shoe Handle Wire Scratch Brush with Scraper

055-4SC



### Curved Handle Wire Scratch Brush

- Round carbon steel wire
- Block size: 14" L x 1" W



055-7S

### Butcher Block Brush

- Tempered flat steel wire
- Block size: 7-3/4" L x 2-5/8" W

055-101



Part No.	Description	Std. Pkg.
055-387USA	Shoe Handle Wire Brush - USA	12
055-387IMP	Shoe Handle Wire Brush - Import	12
055-4SC	Shoe Handle Wire Brush with Scraper, #388	12
055-7S	Curved Handle Wire Brush, #399	12
055-101	Butcher Block Brush	12



**OILPATCH PRODUCTS**

**Squeegees - Non-Sparking**

**Straight Squeegee with Tapered Handle Socket**

- Includes 60" tapered handle
- Made of high grade flexible black rubber
- The rubber is 2" W x 1/4" thick



Part No.	Description	Std. Pkg.
055-4118TPW/H	18" Squeegee with Handle	6
055-4124TPW/H	24" Squeegee with Handle	6
055-4130TPW/H	30" Squeegee with Handle	6
055-4136TPW/H	36" Squeegee with Handle	6

**Wooden Handles**

**Wood Threaded Handles**

- For deck brushes #055-210X & #055-110X
- Selected hardwood with clear lacquered finish
- Length: 60" (5 ft.)
- Diameter: 15/16"



055-A60

**Metal Threaded Handles**

- For deck brushes #055-210X & #055-110X
- Selected hardwood with clear lacquered finish and crimped-on metal thread
- Length: 60" (5 ft.)
- Diameter: 15/16"



055-M60

**Wood Tapered Handles**

- Use for squeegees and deck brushes #055-210X & #055-110X
- Made of #1 straight-grain hardwood smoothly sanded
- Length: 60" (5 ft.)
- Diameter: 1-1/8"



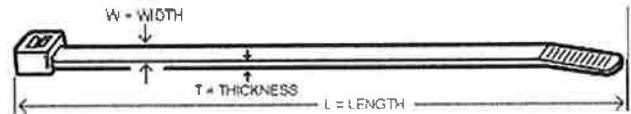
055-C60

Part No.	Description	Std. Pkg.
055-A60	Wooden Threaded Handle	12
055-M60	Metal Threaded Handle	12
055-C60	Wooden Tapered Handle	12

**Cable Ties**

**Natural (White) Nylon 6/6**

General purpose nylon is high in strength and lightweight. It is non-toxic and offers a wide temperature range. Nylon 6/6 is a hygroscopic material, which absorbs and releases moisture.



**UV Stabilized (Black) Nylon 6/6**

Ultraviolet nylon offers the same features of the natural Nylon but also protects against UV light. It contains well-dispersed carbon black for maximum protection.



**Standard 50 Lb. Series**

- Width .19" • Thickness .05" • Tensile Strength 50 lb.

Part No.	Description	Std. Pkg.
088-B7S0C	7", UV Nylon (Black), 50 Lb.	100
088-B7S9C	7", Natural (White), 50 Lb.	100
088-B11S0C	11", UV Nylon (Black), 50 Lb.	100
088-B11S9C	11", Natural (White), 50 Lb.	100
088-B14S0C	14", UV Nylon (Black), 50 Lb.	100
088-B14S9C	14", Natural (White), 50 Lb.	100

**Light Heavy 120 Lb. Series**

- Width .30" • Thickness .08" • Tensile Strength 120 lb.

Part No.	Description	Std. Pkg.
088-B8L0C	8", UV Nylon (Black), 120 Lb.	100
088-B8L9C	8", Natural (White), 120 Lb.	100
088-B11L0C	11", UV Nylon (Black), 120 Lb.	100
088-B11L9C	11", Natural (White), 120 Lb.	100
088-B14L0C	14", UV Nylon (Black), 120 Lb.	100
088-B14L9C	14", Natural (White), 120 Lb.	100
088-B18L9C	18", Natural (White), 120 Lb.	100

**Miniature 18 Lb. Series**

- Width .10" • Thickness .04" • Tensile Strength 18 lb.

Part No.	Description	Std. Pkg.
088-B4M0C	4", UV Nylon (Black), 18 Lb.	100
088-B6M0C	6", UV Nylon (Black), 18 Lb.	100



## Canvas Tarps

Constructed of high quality single filled cotton duck.



Part No.	Description	Std. Pkg.
114-CA0810	8' x 10' 10 Oz. Brown Canvas Tarp	5
114-CA1012	10' x 12' 10 Oz. Brown Canvas Tarp	3
114-CA1016	10' x 16' 10 Oz. Brown Canvas Tarp	3
114-CA1216	12' x 16' 10 Oz. Brown Canvas Tarp	3
114-CA1218	12' x 18' 10 Oz. Brown Canvas Tarp	3
114-CA1620	16' x 20' 10 Oz. Brown Canvas Tarp	1
114-CA2020	20' x 20' 10 Oz. Brown Canvas Tarp	1
114-CA2030	20' x 30' 10 Oz. Brown Canvas Tarp	1
114-CA2040	20' x 40' 10 Oz. Brown Canvas Tarp	1

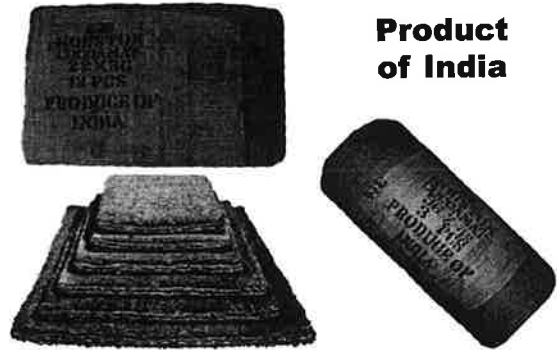
## Chip Brushes

100% natural white bristle with wooden handle. Economical multi-purpose chip brushes perfect for one time use.



Part No.	Description	Std. Pkg.
023-1602-1/2	1/2" Chip Brush	36
023-1602-1	1" Chip Brush	36
023-1602-1-1/2	1-1/2" Chip Brush	24
023-1602-2	2" Chip Brush	24
023-1602-2-1/2	2-1/2" Chip Brush	24
023-1602-3	3" Chip Brush	12
023-1601-4	4" Single Thick Chip Brush	12
023-1602-4	4" Double Thick Chip Brush	12

## Coco Mats

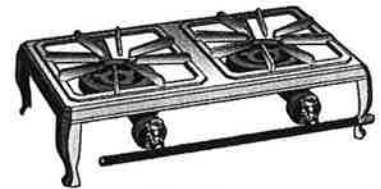


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Part No.	Description	Std. Pkg.
030-Coco-Mat-3	18" x 30" Coco Mat	12
030-Coco-Mat-4	20" x 33" Coco Mat	12
030-Coco-Mat-5	22" x 36" Coco Mat	12
030-Coco-Mat-9	30" x 48" Coco Mat	6
030-Coco-Mat-12	36" x 48" Coco Mat	3
030-Coco-Mat-15	36" x 60" Coco Mat	3

## Double Burner Dog House Stove

- Durable cast iron construction
- 15,000 BTU output each burner



Part No.	Description	Std. Pkg.
146-63-5112	15,000 BTU Double Burner Dog House Stove	1

## Exhaust Caps



Part No.	Description	Std. Pkg.
118-FB0001	1" Exhaust Caps/Rain Caps	Bulk
118-FB0004	1-1/4" Exhaust Caps/Rain Caps	Bulk
118-FB0016	2-1/4" Exhaust Caps/Rain Caps	Bulk
118-FB0019	2-1/2" Exhaust Caps/Rain Caps	Bulk
118-FB0032	3-1/2" Exhaust Caps/Rain Caps	Bulk
118-FB0037	4" Exhaust Caps/Rain Caps	Bulk
118-FB0046	5" Exhaust Caps/Rain Caps	Bulk



## First Grip® Wire Rope Clips

### G-429 Series

#### New Style Fist Grips



Fist Grip Sizes:  
3/16" - 5/8"

#### Fist Grip Clips



Fist Grip Sizes:  
3/4" - 1-1/2"

- Entire clip is galvanized to resist corrosive and rusting action
- Bolts are an integral part of the saddle
- Nuts can be installed in such a way as to enable the operator to swing the wrench in a full arc for fast installation
- All sizes have forged steel saddles
- Meet or exceed all the requirements of ASME B30.26
- Meet or exceed all the requirements of federal specification FF-C-450 Type III, Class 1

Part No.	Rope Size	Std. Pkg.
112-1010471	3/16" - 1/4"	100
112-1010499	5/16"	100
112-1010514	3/8"	50
112-1010532	7/16" - 1/2"	50
112-1010550	9/16" - 5/8"	50
112-1010578	3/4"	25
112-1010596	7/8"	25
112-1010612	1"	10
112-1010630	1-1/8"	10
112-1010658	1-1/4"	10
112-1010676	1-3/8" - 1-1/2"	Bulk

## Red U-Bolt® Wire Rope Clips

### G-450 Series

- Entire clip-galvanized to resist corrosive and rusting action
- Sizes 1/8" through 2-1/2" have forged bases
- Clip sizes up through 1-1/2" have rolled threads
- Meets or exceeds all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements



Part No.	Rope Size	Std. Pkg.
112-1010015	*1/8"	100
112-1010033	*3/16"	100
112-1010051	1/4"	100
112-1010079	5/16"	100
112-1010097	3/8"	100
112-1010113	7/16"	50
112-1010131	1/2"	50
112-1010159	9/16"	50
112-1010177	5/8"	50
112-1010195	3/4"	25
112-1010211	7/8"	25
112-1010239	1"	10
112-1010257	1-1/8"	10
112-1010275	1-1/4"	10
112-1010293	1-3/8"	10
112-1010319	1-1/2"	10
112-1010337	1-5/8"	Bulk
112-1010355	1-3/4"	Bulk
112-1010373	2"	Bulk
112-1010391	2-1/4"	Bulk
112-1010417	2-1/2"	Bulk
112-1010435	2-3/4"	Bulk
112-1010453	3"	Bulk
112-1010426	3-1/2"	Bulk





## Shackles

### Screw-Pin Shackles

#### G-209 Series

- Capacities 1/3 thru 55 metric tons
- Forged - quenched and tempered, with alloy pin
- Hot dip galvanized or self-colored
- Meets or exceeds all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements



### Bolt-Type Shackles

#### G-2130 Series

- Capacities 1/3 thru 150 metric tons
- Forged - quenched and tempered, with alloy pin
- Hot dip galvanized
- Meets or exceeds all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements



## SOLD INDIVIDUALLY

### G-209

Part No.	Size
112-1018357	3/16"
112-1018375	1/4"
112-1018393	5/16"
112-1018419	3/8"
112-1018437	7/16"
112-1018455	1/2"
112-1018473	5/8"
112-1018491	3/4"
112-1018516	7/8"
112-1018534	1"
112-1018552	1-1/8"
112-1018570	1-1/4"
112-1018598	1-3/8"
112-1018614	1-1/2"
112-1018641	1-3/4"
112-1018669	2"
112-1018687	2-1/2"

### G-2130

Part No.	Size
112-1019470	3/8"
112-1019472	1/2"
112-1019490	5/8"
112-1019515	3/4"
112-1019533	7/8"
112-1019551	1"
112-1019579	1-1/8"
112-1019597	1-1/4"

## Load Binders

### L-130 Midget All Steel

- Forged handle, hooks and swivel link
- Steel swivels and clevis
- Meets or exceeds DOT and CVSA cargo securement tie-down guidelines, November 2003



Part No.	Min-Max Chain Size	Size No.	Working Load Limit	Std. Pkg.
112-1048100	3/16" - 1/4"	W - 1	1,450 Lb.	1

### L-140 Standard Ratchet Load Binder

- One piece assembly
- Continuous take-up feature provide finite adjustment to tie-down down load
- Ratchet spring rust proofed
- All load bearing or holding parts forged
- Length: Handle - 14", Barrel - 10"



Part No.	Min-Max Chain Size	Size No.	Working Load Limit	Std. Pkg.
112-1048404	5/16" - 3/8"	P - 7	8,800 Lb.	1
112-1048422	3/8" - 1/2"	R - A	15,000 Lb.	1
112-1048440	1/2" - 5/8"	R - C	16,000 Lb.	1

### L-150 Standard Lever Load Binder

- Extra heavy construction at leverage point to prevent spreading
- Ball and socket swivel joints at hook assemblies permit a straight line pull
- Meets or exceeds DOT and CVSA cargo securement tie-down guidelines, November 2003



Part No.	Min-Max Chain Size	Size No.	Handle Length	Working Load Limit	Std. Pkg.
112-1048128	5/16" - 3/8"	7 - 1	16"	5,400 Lb.	4
112-1048146	3/8" - 1/2"	A - 1	18-3/4"	9,200 Lb.	4
112-1048164	1/2" - 5/8"	C - 1	21"	13,000 Lb.	4

### L-150 Walking Type Load Binder

Part No.	Chain Size	Size No.	Std. Pkg.
112-1048388	1/2"	A - 1W	Bulk



## Turnbuckles

- End fittings are quenched and tempered, bodies heat treated by normalizing
- Hot dip galvanized steel
- Hooks are forged with a greater cross sectional area that results in a stronger hook with better fatigue properties
- Turnbuckle eyes are forged elongated, to maximize easy attachment and minimize stress in the eye
- Forged jaw ends are fitted with bolts and nuts for 1/4" through 5/8", and pins and cotters on 3/4" through 2-3/4" sizes
- Meet or exceed all requirements of ASME B30.26
- Turnbuckles recommended for straight or in-line pull only



**HG-223**  
Hook & Hook



**HG-225**  
Hook & Eye



**HG-226**  
Eye & Eye



**HG-227**  
Jaw & Eye



**HG-228**  
Jaw & Jaw

Diameter and Take-Up	HG-223 Part No.	HG-225 Part No.	Working Load Limit Lbs.	HG226 Part No.	HG-227 Part No.	HG-228 Part No.	Working Load Limit Lbs.
1/4" x 4"	112-1030011	112-1030636	400	112-1031252	112-1031877	112-1032493	500
5/16" x 4-1/2"	112-1030039	112-1030654	700	112-1031270	112-1031895	112-1032518	800
3/8" x 6"	112-1030057	112-1030672	1,000	112-1031298	112-1031911	112-1032536	1,200
1/2" x 6"	112-1030075	112-1030690	1,500	112-1031314	112-1031939	112-1032554	2,200
1/2" x 12"	112-1030119	112-1030734	1,500	112-1031350	112-1031975	112-1032590	2,200
5/8" x 12"	112-1030173	112-1030798	2,250	112-1031412	112-1032037	112-1032652	3,500
3/4" x 12"	112-1030235	112-1030050	3,000	112-1031476	112-1032091	112-1032714	5,200
3/4" x 18"	112-1030253	112-1030678	3,000	112-1031494	112-1032117	112-1032732	5,200
7/8" x 12"	112-1030271	—	4,000	112-1031519	112-1032135	112-1032750	7,200
7/8" x 18"	—	—	—	112-1031537	112-1032153	112-1032778	7,200
1" x 18"	—	—	—	112-1031591	112-1032215	112-1032830	10,000
1" x 24"	—	—	—	112-1031617	112-1032233	112-1032858	10,000
1-1/4" x 18"	—	—	—	112-1031653	112-1032279	112-1032894	15,200
1-1/4" x 24"	—	—	—	112-1031671	112-1032297	112-1032910	15,200
1-1/2" x 12"	—	—	—	112-1031699	112-1032313	112-1032938	21,400
1-1/2" x 24"	—	—	—	—	112-1032359	112-1032974	21,400

**Turnbuckles Are Sold In Standard Packages Of 1**



## Snatch Blocks

- Forged alloy heat treated hooks
- Forged steel swivel tees, yokes and shackles
- Opening feature permits insertion of rope while block is suspended from gin-pole
- Pressure lube fittings
- Fatigue rated
- 3" - 10" feature dual rated wireline sheaves

### Hook Snatch Blocks



**418**  
with Hook

### Tail Board Snatch Blocks



**404**  
Tail Board

### Shackle Snatch Blocks



**419**  
with Shackle

418 Part No.	419 Part No.	404 Part No.	Working Load Limit*	Sheave Diameter	Wire Line Size (In.)
<b>2 Ton</b>					
112-108038	112-109091	112-102016	2	3"	5/16" - 3/8"
-	112-109037+	-	2	3"	5/16" - 3/8"
<b>4 Ton</b>					
112-108065	112-109064	112-102025	4	4-1/2"	3/8" - 1/2"
<b>8 Ton</b>					
112-108127	112-109126	112-102098	8	6"	5/8" - 3/4"
112-108225	112-109224	112-102169	8	8"	5/8" - 3/4"
112-108323	112-109322	112-102230	8	10"	5/8" - 3/4"

\* Ultimate load is 4 times the working load limit  
+ Fitted with 1-1/4" I.D. swivel eye

## Hay Fork Pulleys with Swivel Eye

HF-2 161    HF-4 160    HF-12 161

- Forged steel eyes and hooks
- One piece pressed steel shells
- Edges well rounded to prevent chaffing of rope
- Furnished with roller bearings
- Pressure lube fittings



Part No.	Sheave Size	Block No.	Std. Rope Size**	Working Load Limit*	Std. Pkg.
112-170086	4-1/2"	HF-2	1-1/4 MR	1 Ton	1
112-170200	4-1/2"	HF-4	1/2 WL	1 Ton	1
112-170442	6"	HF-12	1-1/2 MR	2 Ton	1

\* Ultimate load is 4 times the working load limit  
\*\* Rope Code: MR - Manila Rope, WL - Wire Line

## Tong Blocks

### Special Handling Blocks

TB-1 171 with Swivel Eye

- Roller bearing and pressure lubrication
- Steel sheaves grooved for line, forged steel eyes and hooks
- Easy opening feature shown available in 8" size only



Part No.	Sheave Size	Block No.	Wire Line Size	Working Load Limit*	Std. Pkg.
112-171012	6"	TB-1	3/4"	1/2 Ton	1
112-171058	8"	TB-1	3/4"	1 Ton	1
112-171101	10"	TB-1	3/4"	2-1/2 Ton	1

\* Ultimate load is 4 times the working load limit



## Manila Rope

These natural ropes are manufactured from selected high and medium grade fibers. No. 1 Manila Rope is a general purpose rope best suited for jobs where economy, strength and durability are necessary. It has great resistance from mildew and weather deterioration. If you're looking for the strongest natural fiber rope, look no further.

**No. 1 US.** Manufactured for the US oil drilling market in conformity with the tensile strength requisites of U.S. Federal Specification TR-605B, Type M, Class 1, Amendment 3. This rope has a Becker value of 36 minimum. Tested under supervision of Lloyd's Register of Shipping; meets Federal Specification TR-605B, Type M, Class 1, Amendment 3. Certificate issued on all shipments before shipped from the Philippines.

OilPatch Manila Rope is available in either 3-strand or 4-strand. Based on Federal Spec. TR-605B Amendment 3. Manila Rope 4-strand is 7% heavier and breaking test is 5% less than it is for 3-strand. OilPatch Manila rope has a recommended working load of 20% of breaking test.



### Specifications

Rope Diameter	Circumference	Tensile Strength (Lb.)	Weight/100 Lb.
1/4"	3/4"	540	2.00
5/16"	1"	900	2.90
3/8"	1-1/8"	1,215	4.10
1/2"	1-1/2"	2,385	7.50
5/8"	2"	3,960	13.30
3/4"	2-1/4"	4,860	16.70
1"	3"	8,100	27.00
1-1/8"	3-1/2"	10,800	36.00
1-1/4"	3-3/4"	12,150	41.80
1-1/2"	4-1/2"	16,650	60.00

## Manila Rope (Cont.)



Part No.	Description
<b>1/4"</b>	
005-1/4x1200-3SB	1/4" x 1200' 3 strand, boxed 24 Lb.
005-1/4x600-3SB	1/4" x 600' 3 strand, boxed 12 Lb.
<b>5/16"</b>	
005-5/16x600-3SB	5/16" x 600' 3 strand, boxed 17 Lb.
<b>3/8"</b>	
005-3/8x1200-3SB	3/8" x 1200' 3 strand, boxed (1200' coil) 50 Lb.
005-3/8x600-3SB	3/8" x 600' 3 strand, boxed (600' coil) 25 Lb.
<b>1/2"</b>	
005-1/2x1200-3SB	1/2" x 1200' 3 strand, boxed (1200' coil) 90 Lb.
005-1/2x300-3SB	1/2" x 300' strand, boxed (300' coil) 22 Lb.
005-1/2x600-3SB	1/2" x 600' 3 strand, boxed (600' coil) 45 Lb.
<b>5/8"</b>	
005-5/8x600-3S	5/8" x 600' 3 strand (600' coil) 80 Lb.
<b>3/4"</b>	
005-3/4x100-3S	3/4" x 100' 3 strand (100' coil) 17 Lb.
005-3/4x100-4S	3/4" x 100' 4 strand (100' coil) 18 Lb.
005-3/4x125-3S	3/4" x 125' 3 strand (125' coil) 21 Lb.
005-3/4x125-4S	3/4" x 125' 4 strand (125' coil) 22 Lb.
005-3/4x300-3S	3/4" x 300' 3 strand (300' coil) 50 Lb.
005-3/4x300-4S	3/4" x 300' 4 strand (300' coil) 52 Lb.
005-3/4x600-3S	3/4" x 600' 3 strand (600' coil) 100 Lb.
005-3/4x600-4S	3/4" x 600' 4 strand (600' coil) 107 Lb.
<b>1"</b>	
005-1x100-3S	1" x 100' 3 strand (100' coil) 27 Lb.
005-1x100-4S	1" x 100' 4 strand (100' coil) 29 Lb.
005-1x125-3S	1" x 125' 3 strand (125' coil) 34 Lb.
005-1x125-4S	1" x 125' 4 strand (125' coil) 36 Lb.
005-1x150-3S	1" x 150' 3 strand (150' coil) 41 Lb.
005-1x150-4S	1" x 150' 4 strand (150' coil) 44 Lb.
005-1x300-3S	1" x 300' 3 strand (300' coil) 81 Lb.
005-1x300-4S	1" x 300' 4 strand (300' coil) 87 Lb.
005-1x600-3S	1" x 600' 3 strand (600' coil) 162 Lb.
005-1x600-4S	1" x 600' 4 strand (600' coil) 173 Lb.



## Soft Rope



9-Strand - 8 Lb.  
2-1/4" x 6'

005-2-1/4MLA-SFT

Part No.	Description
<b>1-1/8"</b>	
005-1-1/8x100-3S	1-1/8" x 100' 3 strand (100' coil) 36 Lb.
005-1-1/8x100-4S	1-1/8" x 100' 4 strand (100' coil) 39 Lb.
005-1-1/8x125-3S	1-1/8" x 125' 3 strand (125' coil) 45 Lb.
005-1-1/8x125-4S	1-1/8" x 125' 4 strand (125' coil) 48 Lb.
005-1-1/8x150-3S	1-1/8" x 150' 3 strand (150' coil) 54 Lb.
005-1-1/8x150-4S	1-1/8" x 150' 4 strand (150' coil) 58 Lb.
005-1-1/8x300-3S	1-1/8" x 300' 3 strand (300' coil) 108 Lb.
005-1-1/8x300-4S	1-1/8" x 300' 4 strand (300' coil) 116 Lb.
005-1-1/8x600-3S	1-1/8" x 600' 3 strand (600' coil) 216 Lb.
005-1-1/8x600-4S	1-1/8" x 600' 4 strand (600' coil) 232 Lb.
<b>1-1/4"</b>	
005-1-1/4x100-3S	1-1/4" x 100' 3 strand (100' coil) 42 Lb.
005-1-1/4x100-4S	1-1/4" x 100' 4 strand (100' coil) 45 Lb.
005-1-1/4x110-4S	1-1/4" x 110' 4 strand (110' coil) 50 Lb.
005-1-1/4x125-3S	1-1/4" x 125' 3 strand (125' coil) 52 Lb.
005-1-1/4x125-4S	1-1/4" x 125' 4 strand (125' coil) 56 Lb.
005-1-1/4x150-3S	1-1/4" x 150' 3 strand (150' coil) 63 Lb.
005-1-1/4x150-4S	1-1/4" x 150' 4 strand (150' coil) 67 Lb.
005-1-1/4x300-3S	1-1/4" x 300' 3 strand (300' coil) 125 Lb.
005-1-1/4x300-4S	1-1/4" x 300' 4 strand (300' coil) 134 Lb.
005-1-1/4x600-3S	1-1/4" x 600' 3 strand (600' coil) 251 Lb.
005-1-1/4x600-4S	1-1/4" x 600' 4 strand (600' coil) 269 Lb.
005-1-1/4x85-4S	1-1/4" x 85' 4 strand (85' coil) 38 Lb.
<b>1-1/2"</b>	
005-1-1/2x100-3S	1-1/2" x 100' 3 strand (100' coil) 60 Lb.
005-1-1/2x100-4S	1-1/2" x 100' 4 strand (100' coil) 64 Lb.
005-1-1/2x125-3S	1-1/2" x 125' 3 strand (125' coil) 75 Lb.
005-1-1/2x125-4S	1-1/2" x 125' 4 strand (125' coil) 80 Lb.
005-1-1/2x150-3S	1-1/2" x 150' 3 strand (150' coil) 90 Lb.
005-1-1/2x150-4S	1-1/2" x 150' 4 strand (150' coil) 96 Lb.
005-1-1/2x300-3S	1-1/2" x 300' 3 strand (300' coil) 180 Lb.
005-1-1/2x300-4S	1-1/2" x 300' 4 strand (300' coil) 193 Lb.
<b>2-1/4" Soft Rope</b>	
005-2-1/4MLA-SFT	9 strand, 8 Lb., 2-1/4" x 6' soft rope (8 Lb./6')

## Oil Only Sorbent Pads

### Pure Meltblown Polypropylene

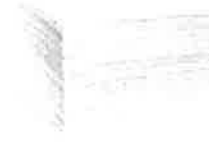


Medium Weight, 17" x 19"  
(100/Bale) (36/Pallet)

006-EP100

Heavy Weight, 17" x 19"  
(100/Bale) (36/Pallet)

006-P100



Single Weight (Lightweight) 17" x 19"  
(200/Bale) (30/Pallet)

006-P200



King Pads - Heavy Duty, 30" x 36"  
(50/Bale) (15/Pallet)

006-P50

King Pads - Medium Weight, 30" x 36"  
(50/Bale) (15/Pallet)

006-EP50

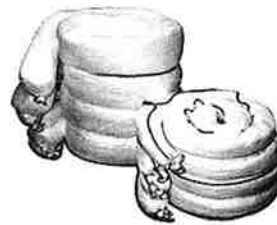


Universal Green - Heavy Weight, 15" x 18"  
(100/Bale) (30/Pallet)

006-UP100

Part No.	Description	Std. Pkg.
006-EP100	Medium Weight Pad, 17" x 19"	(100/Bale) (36/Pallet)
006-P50	Heavy Weight Pad, 30" x 36"	(50/Bale) (15/Pallet)
006-P100	Heavy Weight Pad, 17" x 19"	(100/Bale) (30/Pallet)
006-P200	Light Weight Pad, 17" x 19"	(200/Bale) (30/Pallet)
006-UP100	Green Heavy Weight, 15" x 18"	(100/Bale) (30/Pallet)

## Oil Only Sorbent Booms & Socks



Oil Only White Netted Boom  
5" x 10'  
(4/Bale) (12/Pallet)

006-B510SN

Oil Only White, Netted Boom  
8" x 10'  
(4/Bale) (12/Pallet)

006-B810SN



Oil Only White Bilge Sock  
3" x 48" (12/Pk)

006-PS12

Part No.	Description	Std. Pkg.
006-B510SN	White Netted Boom, 5" x 10'	(4/Bale) (12/Pallet)
006-B810SN	White Netted Boom, 8" x 10'	(4/Bale) (12/Pallet)
006-PS12	White Bilge Sock, 3" x 48"	12 Pack



**OILPATCH PRODUCTS**

**Oil Only Sorbent Rolls & Sweeps**



Medium Weight, 38" x 144' Roll  
(1/Bale) (12/Pallet)

006-ER144-38

Heavy Weight, 38" x 144' Roll  
(1/Bale) (12/Pallet)

006-R144-38



Oil Only Sweep, 19" x 100"  
(1/Bale) (30/Pallet)

006-SW100

Part No.	Description	Std. Pkg.
006-ER144-38	Medium Weight Roll, 38" x 144'	(1/Bale) (12/Pallet)
006-R144-38	Heavy Weight Roll, 38" x 144'	(1/Bale) (12/Pallet)
006-SW100	Oil Only Sweep, 19" x 100'	(1/Bale) (12/Pallet)

**OilPatch Plumb Bob**



Part No.	Description	Std. Pkg.
163-590/OilPatch	20 Oz. Plumb Bob	1

**OilPatch Pennants**



Part No.	Description	Std. Pkg.
133-PC100-A	100' Pennants, Alternating Colors	1

**Plastic Poly Sheeting**

**Construction Grade Sheeting**

- Our construction sheeting comes in a variety of sizes and mil thicknesses
- Sheeting is packaged in attractive white boxes and features illustrations depicting the most popular applications
- Uses include an all purpose cover, vapor barrier, dust barrier, landscaping and concrete curing cover
- And our quality "Stress Tech" tough plastic will keep them coming back for more



Part No. Black	Part No. Clear	Size 4 Mil
059-BO410	059-CK410	10' x 100'
059-BO412	059-CK412	12' x 100'
059-BO414	059-CO414	14' x 100'
059-BO416	059-CO416	16' x 100'
059-BO420	059-CO420	20' x 100'
059-BO424	059-CO424	24' x 100'
059-BO428	059-CO428	28' x 100'
059-BO432	059-CO432	32' x 100'
059-BO440	059-CO440	40' x 100'

Part No. Black	Part No. Clear	Size 6 Mil
059-BO610	059-CO610	10' x 100'
059-BO612	059-CO612	12' x 100'
059-BO614	059-CO614	14' x 100'
059-BO616	059-CO616	16' x 100'
059-BO620	059-CO620	20' x 100'
059-BO624	059-CO624	24' x 100'
059-BO628	059-CO628	28' x 100'
059-BO632	059-CO632	32' x 100'
059-BO640	059-CO640	40' x 100'



## Poly Tarps



OilPatch tarps are light weight polyethylene tarps, good for general purpose use. The tarp is 5-6 mil thick, 800 denier with an 8x8 weave count. Aluminum eyelets are located about every 3 feet. All four edges are heat sealed and all edges are reinforced by PE rope in hem.

Part No.	Size	Std. Pkg.	Part No.	Size	Std. Pkg.
086-6x8	6' x 8'	40	086-20x20	20' x 20'	6
086-8x10	8' x 10'	24	086-20x30	20' x 30'	4
086-10x12	10' x 12'	18	086-20x40	20' x 40'	2
086-10x16	10' x 16'	10	086-30x40	30' x 40'	2
086-10x20	10' x 20'	8	086-30x50	30' x 50'	1
086-12x16	12' x 16'	12	086-30x60	30' x 60'	1
086-12x20	12' x 20'	10	086-40x40	40' x 40'	1
086-16x20	16' x 20'	8	086-40x60	40' x 60'	1

## Rig Wash



OilPatch Rig Wash beads are white biodegradable, anionic synthetic detergent bead containing 15% active sodium linear alkyl aryl sulfonate. Producing optimum foaming properties and outstanding performance. Rig wash is spray dried packaged in a tied poly bag inside a orange fibre drum with a metal top and bottom.

Part No.	Description	Std. Pkg.
027-RigWash50#	Rig Wash, 50 Lbs.	1

## Creame Beads

OilPatch Creame Beads are a pink biodegradable, anionic synthetic detergent bead containing 15% active sodium linear alkyl aryl sulfonate. Producing optimum foaming properties and outstanding performance. Plus, Creame Beads are pleasantly scented. Creame Beads are dry packaged in a tied poly bag in 50 or 100 lb. craft colored fibre drum with a metal top and bottom.



Part No.	Description	Std. Pkg.
027-CreameBeads50#	Creame Beads, 50 Lbs.	1
027-CreameBeads100#	Creame Beads, 100 Lbs.	1 (10/pallet)

## Sash Cords

### Synthetic Reinforced Solid Braid

Solid Braid sash cord with a synthetic core double its strength and greatly reduces stretch.

#### Construction:

- Solid Braid
- Core - Synthetic
- Coating - High glaze wax emulsion finish
- Color - Natural

#### Application:

- Polished for better abrasion resistance
- General utility uses



Made in the USA

Part No.	Size	Dia.	Length	Tensile Strength Lbs.	Std. Pkg.
052-6x100SC	#6	3/16"	100'	240	12
052-8x100SC	#8	1/4"	100'	750	12
052-10x100SC	#10	5/16"	100'	1200	12
052-10x500SC	#10	5/16"	500'	1200	12
052-12x100SC	#12	3/8"	100'	1475	12



## Sash Cords (Cont.)

### Synthetic Reinforced Solid Braid



Part No.	Size	Dia.	Length	Tensile Strength Lbs.	Std. Pkg.
052-8x1200SC	#8	1/4"	1200'	750	1
052-10x1200SC	#10	5/16"	1200'	1200	1
052-12x1200SC	#12	3/8"	1200'	1475	12

### 100% Cotton Solid Core

An economical, solid braid 100% cotton core.

#### Construction:

- Solid Braid
- Core - 100% Spun Cotton
- Coatings - None
- Color - Natural



Part No.	Size	Dia.	Length	Tensile Strength Lbs.	Std. Pkg.
052-6x100C	#6	3/16"	100'	130	12
052-8x100C	#8	1/4"	100'	180	12
052-10x100C	#10	5/16"	100'	230	12
052-12x100C	#12	3/8"	100'	240	12

### Solid Braided Nylon

#### Construction:

- Solid Braid
- Multi-ply 840 denier type 66 nylon filament
- Core - None
- Coating - None
- Color - Natural

#### Application:

- Highest strength, high stretch
- Excellent abrasion and chemical resistance
- General utility/Industrial uses



Part No.	Size	Dia.	Length	Tensile Strength Lbs.	Std. Pkg.
052-6x100-Nylon	#6	3/16"	100'	825	12
052-8x100-Nylon	#8	1/4"	100'	1325	12
052-8x500-Nylon	#8	1/4"	500'	1325	12
052-10x100-Nylon	#10	5/16"	100'	1925	12
052-10x500-Nylon	#10	5/16"	500'	1925	12
052-12x100-Nylon	#12	3/8"	100'	3050	12
052-12x500-Nylon	#12	3/8"	500'	3050	12



# Oilfield Supplies





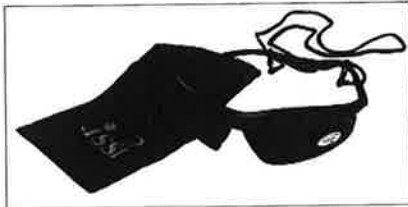




**OILPATCH PRODUCTS**

**Safety Glasses (Cont.)**

**Safety Reader™**



- Supplied with neckcord and microfiber carry bag

Part No.	Lens	Lens	Frame	Diopter
186-10528	Clear	Hard Coat	Black	2.5
186-10531	Grey	Hard Coat	Black	1.5

**Respiratory Protection**



Part No.	Description	Std. Pkg.
186-13000	N-95 Particulate without Valve	20 Pc/Box-12 Box/Case

**Snake Bite Kit**

- Poly box, 11 pieces/double unit
- 2-Certi-strip 1" x 3" plastic adhesive bandages
- 1 - Ammonia inhalant
- 1 - Certi-suction pump with adapters
- 2 - Insect string wipe-ups
- 1 - Lancet for snake bite - blue handle
- 2 - PVP Iodine wipe-ups
- 1 - Tourniquet nitrile



Part No.	Description	Std. Pkg.
155-205033LFA	Snake Bite Kit	1

**Safety Cone**

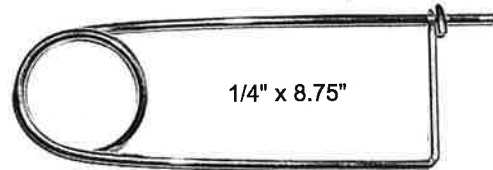


Part No.	Description	Std. Pkg.
130-TC28	28" Safety Cone	1

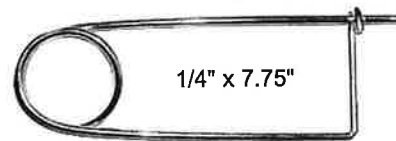
**Safety Pins**

**For Derrick Pins - Cadmium Plated**

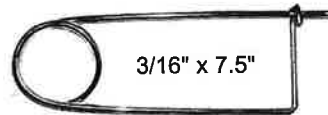
**Large Safety Pin**



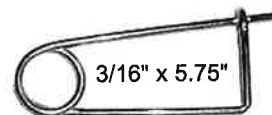
**Small Safety Pin**



**Small 3/16 Safety Pin**



**X-Small Safety Pin**



Part No.	Description	Std. Pkg.
014-Large/Safety/Pin	Large Safety Pin, 1/4 x 8.75"	10
014-Small-3/16Pin	Small 3/16" Safety Pin, 3/16" x 7.5"	10
014-Small/Safety/Pin	Small Safety Pin, 1/4" x 7.75"	10
014-XS/Safety/Pin	X-Small 3/16" Safety Pin, 3/16" x 5.75"	10



**OILPATCH PRODUCTS**

## Rubber Tarp Straps



Part No.	Description	Std. Pkg.
086-RB-10	10" Tarp Strap	100
086-RB-15	15" Tarp Strap	100
086-RB-21	21" Tarp Strap	100
086-RB-21	31" Tarp Strap	100
086-RB-41	41" Tarp Strap	100

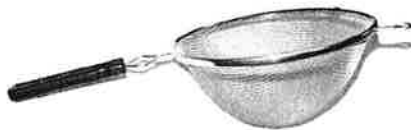
## Teflon Tape

Produced in the USA using 100% pure virgin PTFE, with an operating temperature range of -450°F to 550°F. Medium density - complies with mil-T-277308.



Part No.	Description	Std. Pkg.
042-1/2x260-USA	1/2" x 260' PTFE Tape	144
042-1/2x520-USA	1/2" x 520' PTFE Tape	144
042-1/2x1296-USA	1/2" x 1296' PTFE Tape	144
042-3/4x260-USA	3/4" x 260' PTFE Tape	144
042-3/4x520-USA	3/4" x 520' PTFE Tape	144
042-3/4x1296-USA	3/4" x 1296' PTFE Tape	144
042-1x260-USA	1" x 260' PTFE Tape	144
042-1x520-USA	1" x 520' PTFE Tape	144
042-1x1296-USA	1" x 1296" PTFE Tape	144

## T-Strainers



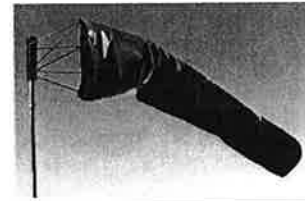
Part No.	Description	Std. Pkg.
070-4362	6" T-Strainer	10
070-4386	8" T-Strainer	10

## Tie Wire



Part No.	Description	Std. Pkg.
110-16tiewire	16 Gauge Tie Wire Roll	10 Rolls

## Windsock



Part No.	Description	Std. Pkg.
150-6	6" Windsock Frame	1
150-628	6" x 28" Windsock	1
150-8	8" Windsock Frame	1
150-832	8" x 32" Windsock	1
150-10	10" Windsock Frame	1
150-1036	10" x 36" Windsock	1
150-12	12" Windsock Frame	1
150-1240	12" x 40" Windsock	1
150-18	18" Windsock Frame	1
150-1860	18" x 60" Windsock	1

## Tailgate Warning Flag



Part No.	Description	Std. Pkg.
150-1515	15" x 15" Tailgate Warning Flag	1

## Stik



Part No.	Description	Std. Pkg.
126-5'stik	5' Stik	1



## Crimped Wire Wheel Brushes

### Crimped Wire Wide Face Wheel Brush

Osborn Wide Face Wheels are heavily filled with the highest quality steel wire, in a range of wire sizes. Their wide face construction provides fast, efficient brushing on production work and general maintenance jobs. These wheels fit directly onto 2" diameter arbors, without adapters.

**Applications:**

- Deburring
- Rust removal
- Surface finishing
- General cleanup of tools
- Bench motor brush



Part No.	Brush Dia.	Plain Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Max RPM
078-22006	6	2	0.008	Steel	1	1-1/4	6000
078-22060	6	2	0.010	Steel	1	1-1/4	6000

### Crimped Wire Medium Face Wheel Brush

Osborn Medium Face Wheels are brushing tools that are filled densely and uniformly with our special analysis steel wire. Adaptable to a wide range of equipment, they combine excellent brushing characteristics with exceptionally long life. Also adaptable to multiple mounting for brushing wide areas.

**Applications:**

- Edge blending
- Deburring
- Rust removal
- Surface finishing
- Cleaning
- General bench motor use



Part No.	Brush Dia.	Plain Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Width at Face Plates	Max RPM
078-22066	6	2	0.014	Steel	1	7/8	0.67	6000
078-22074	7	2	0.0104	Steel	1-1/2	3/4	0.65	6000
078-22076	7	2	0.014	Steel	1-1/2	3/4	0.65	6000
078-22085	8	2	0.0118	Steel	1-1/2	5/8	0.635	4500
078-22111	10	2	0.0118	Steel	2	1-1/4	0.795	3600

### Crimped Wire Narrow Face Wheel Brush

Osborn Narrow Face Wire Wheels are more flexible than the wide and medium duty styles. For wider surfaces where flexibility is required, they can be mounted in multiples. All 3/8" - 5/8" and 1/2" - 5/8" arbor holes are supplied with a removable plastic adapter.

**Applications:**

- Deburr and clean narrow areas
- Produce antique finishes
- Rust removal
- Paint removal



Part No.	Brush Dia.	Plain Arbor Hole	With Bushing	Fill Dia.	Fill Material	Trim Length	Face Width	Face Plates	Width at	Max RPM
078-21007	4	5/8	1/2	0.014	Steel	7/8	3/8	1/2		6000
078-21583	6	5/8	1/2	0.006	Steel	1-1/8	5/8	13/32		6000
078-21013	6	1-1/4	-	0.008	Steel	1-1/8	5/8	13/32		6000

### Crimped Wire Wheel Brush With Shank

Crimped Wire Wheel Brushes feature uniform, dense fill and can be used off-hand or on drill presses for internal and external cleaning and deburring.

**Applications:**

- Rust
- Scale
- Paint
- Dirt
- Weld spatter removal



Part No.	Brush Dia.	Fill Dia.	Trim Length	Shank Dia.	Max RPM
078-11227	1-1/2	0.014	0.281	1/4	25000
078-11232	2	0.014	0.438	1/4	25000



## Knot Wire Wheel Brushes

### Knot Wire Wheel Brush

Rugged knot-type construction provides high brush flexibility, more uniform results, maximum safety and efficient operation at high speeds. Brushes larger than 6" should be mounted on stationary tables; those 6" and smaller can be mounted to stationary installations or attached to portable tools.

#### Applications:

- Removal of rubber flash
- Paint slag
- Scale
- Rust
- Surface contamination
- Weld cleaning
- Blending finishing
- Deburring
- Descaling
- Skiving
- Pipeline cleaning
- General cleaning



Part No.	Brush Dia.	Plain Arbor Hole	Threaded Arbor Hole	With Bushing	Fill Dia.
078-26047	6	—	5/8-11NC	—	0.025
078-26109	6	5/8	—	1/2	0.014
078-26050	7	5/8	—	—	0.0118
078-26095	15	2	—	—	0.016

Fill Material	Trim Length	Face Width	Width at Face Plates	Max RPM	Std. Pkg.
Steel	1-1/2	1/2	9/16	9000	12
Steel	1-1/2	1/2	9/16	9000	12
Steel	1-3/4	5/8	9/16	9000	12
Steel	4-1/4	3/8	11/16	4500	6

### Knot Wire Wheel Brush - Heavy Duty

An even harder-working design, Osborn Heavy Duty Standard Twist Knot Wire Wheel brushes have a slightly wider face width, tighter knots, and in larger sizes, a slightly shorter trim length.

#### Applications:

- Deflashing and cleaning motor mounts
- Cleaning foundry molds
- Weld prep and cleaning
- Removing heavy surface contamination
- Pipeline cleaning
- Heavy-duty deburring



Part No.	Brush Dia.	Plain Arbor Hole	With Bushing	Fill Dia.	Fill Material	Trim Length	Face Width	Width at Face Plates	Max RPM
078-26218	4	5/8	—	0.014	Stls Steel	7/8	1/2	11/16	18000
078-26117	4	5/8	1/2	0.020	Steel	7/8	1/2	11/16	18000
078-26129	8	5/8	—	0.0118	Steel	1-11/16	5/8	9/16	8000

### Knot Wire Wheel Brush - Wide Face, Heavy Duty

This Cable Twist Knot Wide Face Brush is especially suited for drawing welding wire. It strips carbon deposits, scale, and rust from the wire to prevent damage to the wire drawing machinery.



Part No.	Brush Dia.	Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Sections Per Set	Max RPM	Std. Pkg.
078-26867	10	2	0.020	Steel	1-3/4	1-3/4	4	4500	2

### High Speed Small Grinder Knot Wire Wheel Brush

Osborn High Speed Small Grinder Wheel Brushes with standard twisted knot work aggressively, yet smoothly and efficiently on air tools or portable power tools.

#### Applications:

- Cleans grooves
- T-connections
- Welded beads and surface prep



Part No.	Brush Dia.	Threaded Arbor Hole	AH Nut Color	Fill Dia.	Fill Material	Trim Length	Max RPM
078-26376	4	5/8-11NC	Steel	0.014	Stainless Steel	7/8	20000
078-26359	4	5/8-11NC	Steel	0.014	Steel	7/8	20000
078-26392	4	5/8-11NC	Steel	0.020	Steel	7/8	20000

### High Speed Small Grinder Stringer Bead Wheel Brush

Works aggressively, yet smoothly and efficiently on air tools or portable power tools.

#### Applications:

- Bead scale removal



Part No.	Brush Dia.	Threaded Arbor Hole	AH Nut Color	Fill Dia.	Fill Material	Trim Length	Max RPM	Std. Pkg.
078-26400	4	3/8-24UNF	Copper	0.020	Stls Steel	7/8	20000	12
078-26363	4	3/8-24UNF	Copper	0.020	Steel	7/8	20000	12
078-26399	4	5/8-11NC	Steel	0.020	Stls Steel	7/8	20000	12
078-26369	4	5/8-11NC	Steel	0.020	Steel	7/8	20000	12
078-26290	4	5/8-11NC	Steel	0.020	Steel	7/8	20000	12
078-26287	4	M-10x1.25	Gold	0.020	Steel	7/8	20000	12



## Knot Wire Wheel Brushes (Cont.)

### Knot Wire Wheel Brush - Stringer Bead

The small width of this brush allows it to be used in recessed areas such as welding junctions in pipeline fabrication.

**Applications:**

- Cleaning stringer bead welds



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Width at Face Plates	Max RPM
078-26495	4-7/8	5/8-11NC	0.020	Steel	1	3/16	19/64	12000
078-26112	5-7/8	5/8-11	0.020	Stls Steel	1-1/2	3/16	9/16	12000
078-26032	5-7/8	5/8-11	0.020	Steel	1-1/2	3/16	9/16	12000
078-26226	6-1/2	5/8-11NC	0.020	Stls Steel	1-7/32	1/4	9/16	12000
078-26048	6-1/2	5/8-11NC	0.020	Steel	1-7/32	1/4	9/16	12000
078-26088	6-1/2	5/8-11NC	0.020	Steel	1-1/4	3/16	9/16	12000

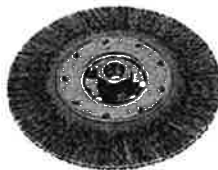
## Ty™ Encapsulated Brushes

### Ty Encapsulated Wheel Brush - Stringer Bead, Heavy Duty

The narrow face and aggressive knots are perfect for cleaning stringer bead welds.

**Applications:**

- Stringer bead weld cleaning



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Max RPM
078-21889	7	5/8-11NC	0.014	Steel	1-5/8	3/16	9000

### Ty Black Max Encapsulated Wheel Brush - Stringer Bead, Extra Heavy Duty

Extra heavy-duty wheel was developed specifically for pipeline welding applications.



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Max RPM
078-21000	7	5/8-11NC	0.014	Steel	1-5/8	3/16	9000

### Ty Encapsulated Wheel Brush - Knot Wire, Heavy Duty

This brush has a standard twist knot that provides extra aggression. This brush also has a wider face-width than the stringer bead style which allows it to work faster on larger areas.



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Face Width	Max RPM
078-26944	7	5/8-11NC	0.020	Steel	1-3/8	1/4	9000

## Adapters

### Metal Adapters for Brushes with 2" Arbor Hole

- Slip fit adapter
- Used in pairs



Part No.	Adapter Fits AH	Arbor Hole
078-75021	2	1/2
078-75022	2	5/8

### Metal Adapters for Brushes with 1-1/4" Arbor Hole

- Slip fit adapter
- Used in pairs



Part No.	Adapter Fits AH	Arbor Hole
078-75049	1-1/4	5/8





## Knot Wire Cup Brushes

### Knot Wire Cup Brush

**Applications:**

- Removal of weld scale
- Rust
- Old paint and corrosion
- Cleaning and surface prep of metals



Part No.	Brush Dia.	Plain Arbor Hole	Threaded Arbor Hole	Fill Dia.	Fill Material	Rows Wide	Trim Length	Max RPM
078-33137	4	-	5/8-11NC	0.014	Steel	1	1-1/4	6000
078-33139	4	-	5/8-11NC	0.020	Stls Steel	1	1-1/4	6000
078-33138	4	-	5/8-11NC	0.025	Steel	1	1-1/4	6000
078-33150	6	-	5/8-11NC	0.020	Steel	1	1-1/4	6000
078-33015	6	-	5/8-11NC	0.020	Steel	1	1-3/4	6000

### Knot Wire Cup Brush - Stagger Row

Offers extra-fast cutting and cleaning action over wide areas.

**Applications:**

- Cleaning of flat surfaces
- Angles and corners
- Surface prep
- Removal of oils
- Grease
- Rust
- Paint
- Varnish



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Max RPM
078-33198	5-3/4	5/8-11NC	0.020	Steel	1-3/4	6000

## Ty™ Encapsulated Cup Brushes

### Ty Encapsulated Cup Brush - Heavy Duty

With specially formulated polymer that supports each wire working point to provide maximum work with minimum pressures. They are easily mounted on both portable and electric tools and finishing machines.

**Applications:**

- Removal of heavy burrs and rust
- Removal of weld scale
- Surface prep
- Spot facing
- Removal of paint
- Carbon
- Surface coatings
- Flash and burr removal



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Max RPM
078-32652	5-3/4	5/8-11NC	0.020	Steel	1-1/2	6000

## High Speed Small Grinder Cup Brushes

### High Speed Small Grinder Crimped Wire Cup Brush

Made for use on portable power tools operating at high speeds, or where uniform cleaning is desired. Designed for high productivity and long life. Knot style offers aggressive action. Available in crimped, knotted and heavy-duty knotted styles. They are designed for 4-1/2" and 5" grinders.

**Applications:**

- Cleans and prepares flat surfaces and edges
- Light and medium duty cleaning



Part No.	Brush Dia.	Threaded Arbor Hole	AH Nut Color	Fill Dia.	Fill Material	Trim Length	Max RPM
078-32017	2-3/4	M-10x1.25	Gold	0.014	Steel	1	14000

### High Speed Small Grinder Knot Wire Cup Brush

**Applications:**

- Removes scale
- Deburrs
- Cleans welds and flat surfaces



Part No.	Brush Dia.	Threaded Arbor Hole	AH Nut Color	Fill Dia.	Fill Material	Trim Length	Max RPM
078-33384	2-3/4	5/8-11NC	Steel	0.014	Steel	7/8	14000
078-33467	2-3/4	5/8-11NC	Steel	0.020	Stls Steel	7/8	14000
078-33459	2-3/4	5/8-11NC	Steel	0.020	Steel	7/8	14000

### High Speed Small Grinder Knot Wire Cup Brush - Heavy Duty

Specially treated to prevent premature failure in extra heavy duty applications.

**Applications:**

- General cleaning
- Cleaning of curved or flat surfaces and corners
- Pipe bevel buffing



Part No.	Brush Dia.	Threaded Arbor Hole	Fill Dia.	Fill Material	Trim Length	Max RPM
078-33000	3-1/2	5/8-11NC	0.020	Steel	7/8	14000



## Adapters

### High Speed Thread Adapters

Part No.	Adapter Fits AH	Thread
078-75183	5/8-11NC	M-10x1.25



## Crimped Wire End Brushes

### Crimped Wire End Brush

With 1/4" shank. Ideal for a variety of general uses, including surface blending, cleaning and polishing; can be used on CNC equipment. Engineered to operate at high speeds.

#### Applications:

- Rubber and plastic mold cleaning
- Cleaning pipe I.D.
- Removing rust
- Weld scale and spatter
- Cleaning castings
- Burr removal
- Rubber flash removal
- Carbon removal
- Spot facing
- Cleaning and finishing recessed areas



Part No.	Brush Dia.	Overall Length	Fill Dia.	Fill Material	Trim Length	Max RPM
078-30051	1/2	2-3/4	0.006	Steel	1	25000
078-30057	3/4	2-3/4	0.006	Steel	1	20000
078-30063	1	2-7/8	0.006	Steel	1	20000

## Knot Wire End Brushes

### Knot Wire End Brush

Rugged brushing tools designed with the finest wire to offer efficient usage for a wide variety of tough cleaning and maintenance applications; can be used on CNC equipment.

#### Applications:

- Spot cleaning or facing
- Removal of slag
- Rust or scale
- Cleaning pipe I.D.
- Deburring or flash removal
- Cleaning of dies
- Molds and tooling
- Pipeline cleaning



Part No.	Brush Dia.	Brush Area Length	Overall Length	Fill Dia.	Fill Material	Trim Length	Max RPM
078-30011	3/4	1-1/8	2-3/4	0.014	Steel	1-1/8	20000
078-30014	1	1	2-3/4	0.006	Steel	1-1/8	20000
078-30017	1	1	2-3/4	0.014	Steel	1	20000
078-30018	1	1	2-3/4	0.020	Steel	1	20000

## ATB™ Abrasive Nylon Brushes

### ATB Rectangular Filament Internal Brush - Aluminum Oxide

Features rectangular nylon strips impregnated with tough aluminum oxide which provides a highly efficient side-swiping action across the surface. The aluminum oxide ensures a superior finish and prolonged brush life. The industrial and Hi-Flex tools are suitable for both rotational directions at operational speeds of approximately 600 to 1400 RPM. When increased flexibility is required, we recommend Hi-Flex tools with 50% less fill material than the industrial.

#### Applications:

- Deburring and ID work on cylinders, camshaft bores and valve bodies



Hi-Flex Part No.	Brush Dia.	Grit	Overall Length	Face Width	Stem Dia.
078-36357	3	320	6-1/4	4	3/8
078-36372	8	120	9-3/4	6	3/8



## Abrasive Wheels

Type 1 Wheels for Cutting  
on Die/Pencil Grinders

Outside reinforced cutoff wheels  
provide burr-free cutting.  
Excellent on thin walled tubing.



Part No.	Diameter	Abrasive Type	Arbor Hole	Overall Width	Material	Max RPM	Std. Pkg.
078-80535	4	A36T	3/8	0.035	Aluminum Oxide	19000	100

## End Brushes

Knot Wire End Brush

• With 1/4" shank.



Part No.	Brush Dia.	Fill Dia.	Fill Material	Max RPM
078-99102	1	0.020	Steel	20000



## Flashlights

### PeliLite™



132-1800C

- 15.0 Lumens
- Xenon lamp
- Uses 2 C batteries
- Submersible to 500 ft.
- Colors: yellow, black and orange



132-1820C

- 15.0 Lumens
- Xenon lamp
- Uses 2 C batteries
- Submersible to 500 ft.
- Colors: yellow, black and orange

Part No.	Description	Std. Pkg.
132-1800C	15.0 Lumens PeliLite™ Flashlight	6
132-1820C	15.0 Lumens PeliLite™ Flashlight	6

### LED



132-1830C-YELLO

- L4 LED
- Uses 3 AAAA batteries
- Light weight, fits in your pocket
- Won't cause sparks and is safe to use in electrical environments



132-2220C-YEL

- VB3 LED
- Uses CR2032 3V Lithium coin cells
- 30 Hours of run time
- Pivots to a full 180°



132-2360

- Uses 2 AA alkaline batteries
- Emits a peak output of 110 lumens
- High and Low light output is available with a push of the tail button



132-2390

- 3 watt Cree LED for intense brightness
- Uses 2 CR123 lithium cells
- Type III anodized coating for extra protection

Part No.	Description	Std. Pkg.
132-1830C-YELLOW	L4 LED Flashlight	6
132-2220C-YEL	VB3 LED Flashlight	6
132-2360	LED Flashlight	1
132-2390	LED Tactical Flashlight	6



## PELICAN™

### Flashlights (Cont.)

#### Nemo™



132-1960N-BLUE

- LED
- Compact and lightweight
- Illuminates underwater
- Submersible to 100 meters
- ABS resin body resists chemicals, corrosion and extreme temperatures



132-2410N-BLUE

- ABS resin body is corrosion proof and submersible to 100 meters
- Bright collimated LED beam



132-4300N-BLUE

- ABS body with thermoplastic overmolded accents and polycarbonate lens
- Spare Xenon lamp is included and stored underneath the reflector
- Submersible to 100 meters and powered by 8 C alkaline cells

Part No.	Description	Std. Pkg.
132-1960N-BLUE	Nemo™ LED Flashlight	12
132-2410N-BLUE	Nemo™ Recoil™ LED Flashlight	6
132-4300N-BLUE	Nemo™ Ultimate Dive Light	6

#### MityLite™



132-1900C

- 7.0 Lumens
- Xenon lamp
- Uses 2 AAA batteries
- Submersible to 500 ft.
- Colors: yellow, black and orange



132-2300C

- 8.0 Lumens
- Xenon lamp
- Uses 2 AA batteries
- Black and yellow



132-2340C

- 8.0 Lumens
- Xenon lamp
- Uses 2 AA batteries
- Colors: yellow and black

Part No.	Description	Std. Pkg.
132-1900C	7.0 Lumens MityLite™ Flashlight	12
132-2300C	8.0 Lumens MityLite™ Flashlight	6
132-2340C	8.0 Lumens MityLite™ Flashlight	6

#### SabreLite™



132-2000C

- 33.0 Lumens
- Xenon lamp
- Uses 3 C batteries
- Submersible to 500 ft.
- Colors: yellow, black and orange



132-2010C-YEL

- Recoil LED
- 10,000 hours of lamp life
- Uses 3 C batteries
- ABS resin body is submersible
- Twist on/off lens



132-2010PLC

- Recoil LED
- 10,000 hours of lamp life
- Uses 3 C batteries
- ABS resin body is submersible
- Twist on/off lens

Part No.	Description	Std. Pkg.
132-2000C	3.0 Lumens SabreLite™ Flashlight	6
132-2010C-YEL	Recoil LED SabreLite™ Flashlight	6
132-2010PLC	Recoil LED SabreLite™ Flashlight	6

#### Tracker™



132-2140C

- 8.0 Lumens
- Xenon lamp
- Uses 2 AAA batteries
- Submersible to 500 ft.

Part No.	Description	Std. Pkg.
132-2140C	Tracker™ 8 Lumens Flashlight	12

#### Big Ed™



132-3700

- ABS body resists chemicals, water, and corrosion
- Powered by 4 C alkaline cells
- Designed for the firefighter

Part No.	Description	Std. Pkg.
132-3700	Big Ed™ Flashlight	1



## Flashlights (Cont.)

### StealthLite™



132-2400C

- 25.0 Lumens
- Xenon lamp
- Uses 4 AA batteries
- Submersible to 500 ft.
- Colors: yellow, black and orange



132-2410-YEL

- Recoil™ LED
- Corrosion proof
- Uses 4 AA alkaline cells
- Submersible



132-2450-YELLOW

- Rechargeable
- 12V plug-in
- Uses 4 AA NiMH cells
- Submersible and corrosion proof

Part No.	Description	Std. Pkg.
132-2400C	25.0 Lumens StealthLite™ Flashlight	6
132-2410C-YEL	Recoil™ LED StealthLite™ Flashlight	6
132-2450-YELLOW	Rechargeable StealthLite™ Flashlight	1

## Replacement Xenon Lamp Modules

Part No.	Description	Std. Pkg.
132-1804	Replacement Lamp for PeliLite 1800, 1820	6
132-2004	Replacement Lamp for SabreLite 2000	6
132-2404	Replacement Lamp for StealthLite 2400	6

## High Output Flashlights

### KingLite™



132-4000

- 251 Lumens dual filament xenon lamp
- 8 D alkaline batteries
- 12 hours of burn time
- Water resistant
- Yellow, blue, black or orange

Part No.	Description	Std. Pkg.
132-4000	251 Lumens KingLite™ Flashlight	1

## Headlamps

### HeadsupLite™



132-2600

- 25.0 Lumens
- Headlight with 1 low-intensity and 1 hi-intensity Krypton lamp (2 total)
- Uses 4 AA batteries
- Submersible to 500 ft.
- Includes a rubber strap for helmet and hard hat use and cloth strap for hat and bare head use

Part No.	Description	Std. Pkg.
132-2600	25.0 Lumens HeadsupLite™	1

## Protector™ Cases

- Cases are made with copolymer polypropylene
- Stainless steel pins are used for hinges and handles
- All cases are watertight with a automatic pressure equalization valve
- Tool-free pick 'n' pluck foam fitting system



132-1150



132-1300-SILVER



132-1400

Part No.	Description*	Std. Pkg.
132-1150	9.12" x 7.56" x 4.37" Case	1
132-1300-SILVER	10.62" x 9.68" x 6.87" Case	1
132-1400	13.37" x 11.62" x 6.00" Case	1

\* Exterior Dimensions



## Protector™ Cases (Cont.)



132-1450

132-1490

132-1500

Part No.	Description*	Std. Pkg.
132-1450	16.00" x 13.00" x 6.8" Case	1
132-1490	19.87" x 13.93" x 4.68" Case	1
132-1500	18.5" x 14.06" x 6.93" Case	1

\* Exterior Dimensions



132-1550

132-1600

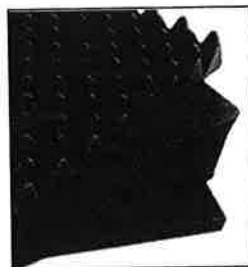
132-1620

Part No.	Description*	Std. Pkg.
132-1550	20.62" x 16.87" x 8.1" Case	1
132-1600	21.4" x 16.5" x 7.8" Case	1
132-1620	24.64" x 19.39" x 13.78" Case	1

\* Exterior Dimensions



132-1650



132-1501

Part No.	Description*	Std. Pkg.
132-1650	31.59" x 20.47" x 12.45" Case	1
132-1501	3 Piece Replacement Foam Set	1

\* Exterior Dimensions

# PLEWS

## Grease Guns

### Heavy Duty Midget Grease Gun Kit

Small, versatile gun allows for front or top pipe placement. Barrel takes 3 oz. grease cartridge or can be suction loaded. Includes push lock plunger, die cast T-handle that locks in place for loading, 5-1/2" straight grease pipe, standard-duty coupler and 3 oz. cartridge of LubriMatic grease. Develops up to 4,500 psi. With LubriMatic Multi-Purpose Lithium Grease.



092-30-192

### Standard Duty Grease Gun

Uses standard 14 oz. cartridge. Develops up to 6,000 psi. Delivers 1 oz. of grease/40 strokes.



092-30-200

### Standard Duty Pistol Grease Guns

Easy one-hand operation. 2-way loading: 14 oz. cartridge or bulk load. Head cap port for adding air bleeder or bulk loader fitting. Delivers up to 5,000 psi. Equipped with 3-1/2" grease pipe and coupler. Individually boxed.



092-30-300

092-30-310

Part No.	Description	Std. Pkg.
092-30-192	Heavy Duty Midget Grease Gun Kit	10
092-30-200	Standard Duty Grease Gun	5
092-30-300	Standard Duty Pistol Grease Gun	5
092-30-310	Grease Gun Pistol with Pipe Coupler and 12" Whip Hose	5

## PLEWS

### Grease Guns (Cont.)

#### Professional Pistol Grease Gun



Uses 14 oz. cartridges, bulk, or suction. Develops up to 7,000 psi. Delivers 1 oz./40 strokes. Includes 18" flex hose and vinyl handle grip.

092-30-416

#### Industrial Grease Gun



Made for the punishing day-in and day-out service. Uses 14 oz. cartridge, bulk or suction. Develops up to 10,000 psi and delivers 1.8 oz./40 strokes.

092-30-465

#### Professional Grease Gun



Our heavy-duty grease gun for professionals. Uses 14 oz. cartridge or suction. Develops up to 10,000 psi and delivers 1.8 oz./40 strokes.

092-30-475

#### Battery Operated Grease Gun



18 Volt in case.

092-30-600

Part No.	Description	Std. Pkg.
092-30-416	Professional Pistol Grease Gun	5
092-30-465	Industrial Grease Gun	5
092-30-475	Professional Grease Gun	5
092-30-600	Battery Operated Grease Gun	5

### Grease Gun Hose

#### Standard Duty Flexible Grease Hose



For use on hand operated grease guns **only**. 1/8" NPT male fittings on each end.

Recommended working pressure is 3,000 psi.

Part No.	Description	Std. Pkg.
092-10-212	12" Length, Carded	10
092-10-214	12" Length, Bulk Packaged	10
092-10-218	18" Length, Bulk Packaged	10

### Pumps

#### Lever Operated Heavy Duty Barrel Pumps



Two-piece telescoping suction tube fits 30 to 55 gallon drums. Dispenses approximately 10 oz./stroke. Complete with standard bung adapter, tough all-steel foot valve and piston valve. With standard garden hose thread discharge spout.

Part No.	Description	Std. Pkg.
092-55-123	Heavy Duty Barrel Pump	1

### Couplers

#### Standard Coupler



Standard jaw-type coupler features spring loaded ball check valve. Fits all 1/8" NPT threads, 4,500 psi. For hand operated grease guns **only**.

Part No.	Description	Std. Pkg.
092-05-028	Standard Coupler	10

### Air Power Grease Couplers

#### Button Head Fitting Coupler

Specially designed for button head grease fittings. 1/8" NPT female inlet. Zinc-plated steel.



092-05-048

092-05-049

Part No.	Description	Std. Pkg.
092-05-048	5/8" Button Head Air Power Grease Coupler	5
092-05-049	7/8" Button Head Air Power Grease Coupler	5



## PLEWS

### Plugs & Couplers

This plug design has been adopted by most coupler manufacturers. For this reason it is considered the industrial standard. It can be identified by the 3/16" pilot and flat bottom "V"-shaped ball groove. Conforms to ANSI (NFPA) T3.20.14-1990 dimensions. Couplers are available in both standard and push-to-connect style sleeve.

#### Plugs



092-12-224



092-12-234

#### Couplers



092-13-224



092-13-234

Part No.	Description	Std. Pkg.
092-12-224	1/4" Male NPT Plug	10
092-12-234	1/4" Female NPT Plug	10
092-13-224	1/4" Male NPT Coupler	10
092-13-234	1/4" Female NPT Coupler	10

### Filter Wrenches

#### Pro-Tuff™ Standard Handle Wrenches



Extra Heavy duty construction. Features an extra wide handle and studded steel band.

Part No.	Description	Std. Pkg.
092-70-605	Large, Fits 3-1/2" to 3-7/8" Filters	10
092-70-607	Truck, Fits 4-1/8" to 4-1/2" Filters	5

### Funnels

#### Steel Galvanized Funnels



Utility, 1 quart capacity, 7" total height, 7" diameter, 3/4" OD tip.

092-75-001



Offset, 6 qt. capacity, 14" total height, 9" diameter, 1-1/4" OD tip with screen.

092-75-002



Utility, 2 qt. capacity, 8" total height, 8" diameter, 3/4" OD tip.

092-75-003



Regular tractor, 8 qt. capacity, 12" total height, 9-1/2" diameter, 1" OD tip with screen.

092-75-004



Lock-on tractor, 8 qt. capacity, 11-1/2" total height, 10" diameter, 1-1/4" OD tip with screen and tabs.

092-75-008



7 pint capacity, 8-3/4" total height, 9-3/4" diameter, 3/4" OD tip.

092-75-017

Part No.	Description	Std. Pkg.
092-75-001	1 Quart Steel Galvanized Funnel	12
092-75-002	6 Quart Steel Galvanized Funnel	6
092-75-003	2 Quart Steel Galvanized Funnel	6
092-75-004	8 Quart Steel Galvanized Funnel	6
092-75-008	8 Quart Steel Galvanized Funnel	6
092-75-017	7 Pint Steel Galvanized Funnel	12



## PLEWS

### Funnels (Cont.)



#### Tin-Coated Funnels

Lightweight, general purpose tin-coated steel funnels.

Part No.	Description	Std. Pkg.
092-75-010	24 Oz., 6-1/2" Height, 5-3/4" Diameter, 1/2" OD Tip	12
092-75-011	32 Oz., 7-1/2" Height, 6-1/2" Diameter, 3/4" OD Tip	12
092-75-012	56 Oz., 9" Height, 8" Diameter, 1" OD Tip	12

#### Economy Utility Plastic Funnels



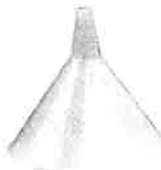
Durable, safe of all petroleum products, 8 oz., 5" height, 4-1/2" diameter, 1/2" OD tip.

092-75-060



16 Oz., 5-1/2" height, 6" diameter, 3/4" OD tip.

092-75-062



48 oz., capacity, 7" height, 8" diameter, 1" OD tip.

092-75-064

Part No.	Description	Std. Pkg.
092-75-060	8 Oz. Economy Utility Plastic Funnel	20
092-75-062	16 Oz. Economy Utility Plastic Funnel	24
092-75-064	48 Oz. Economy Utility Plastic Funnel	24

#### Polyethylene Plastic Funnels



092-75-070



092-75-072

Rugged, corrosion resistant all purpose funnels with fine mesh straining screen and handy hanging tab.

Part No.	Description	Std. Pkg.
092-75-070	2 Qt., 9" Height, 7" Diameter, 1" OD Tip	10
092-75-072	6 Qt., 11" Height, 9" Diameter, 1-1/2" OD Tip	5

### Funnel Fillers

#### Utility Funnel with Screen



092-75-007

Galvanized steel. Includes screen and 12" flexible extension with taped tip. 1 qt., 5-3/4" funnel diameter, 17-1/2" overall length.

#### Economy Utility Funnel Filler



092-75-101

Complete with a 13" flexible neoprene hose. 1/2" OD tip. 1/2 pint, 4-1/2" diameter, 17" length.

Part No.	Description	Std. Pkg.
092-75-007	1 Quart Utility Funnel with Screen	10
092-75-101	1/2 Pint Economy Utility Funnel Filler	10

### Measures

#### Galvanized Measures



Deluxe measures with spill proof tops. Angled spouts for ease of pouring. Flexible spout with 1/2" OD tip.

Part No.	Description	Std. Pkg.
092-75-442	2 Quart Capacity, 9-1/2" Height	6
092-75-444	4 Quart Capacity, 11" Height	6

#### Painted Measures

Thumb operated valve controls flow, flip action locks valve open. 14" flexible metal spout with tapered 1/2" OD tip.



092-75-664



092-75-665



092-75-668

Part No.	Description	Std. Pkg.
092-75-664	4 Quart, 9-1/2" Height	1
092-75-665	5 Quart, 9-1/2" Height	1
092-75-668	8 Quart, 11-1/2" Height	1

## PLEWS

### Battery & Radiator Fillers

#### Plastic Radiator Filler



Polyethylene, impervious to oil, gasoline and antifreeze.

092-75-025

#### Professional Battery Filler



Shuts off automatically when battery cell is at proper level.

092-75-030

#### Syringe Battery Filler



Ideal for all fluids, including battery acid.

092-75-033

Part No.	Description	Std. Pkg.
092-75-025	3 Gallon Plastic Radiator Filler	4
092-75-030	Polyethylene 2 Qt. Professional Battery Filler	4
092-75-033	6 Oz. with 6" Flex Spout Syringe Batter Filler	10

### Containers

#### Galvanized Water Pail



Made of rust resistant galvanized sheet metal

Part No.	Description	Std. Pkg.
092-75-825	12 Qt., 11" Diameter x 9-1/2" High	6

#### Plastic Drain Pan

Tough polyethylene construction that won't rust, dent or scratch. Pouring spout and handle allows for easy, spill-free pouring. Rolled edge cuts down on splash, makes for ease of carrying while full. Handle can also be used to push pan under vehicle. Easy to clean.



Part No.	Description	Std. Pkg.
092-75-762	5 Gallon, 18" Diameter x 5-1/2" High	4

### Rubber Air Hose

Amflo rubber air hose is ideal for rugged applications where hoses may be dragged over concrete or other rough surfaces. The rubber construction offers very good cold weather flexibility and coils easily for storage. It is ideal for garage, shop, industry, home and many other uses. Temperature Range: -20°F to +165°F. Three year warranty.



Part No.	Description	Std. Pkg.
092-552-50AE	3/8" Diameter, 50' Length, 1/4" MNPT, 300 PSI	1

### Grease Fitting Assortments

#### Deluxe Fitting Assortment



092-11-953

1/8" and 1/4" grease fittings in transparent box. **1/8" fittings include:** 30 straight, 2 at 30° angle, 5 at 45° angle, 5 at 65° angle, and 3 at 90° angle. **1/4" fittings include:** 40 straight, 10 at 45° angle, and 3 at 90°.

#### Pipe Thread Fitting Assortments



092-1-954

1/8" grease fittings packed in transparent box. Includes 30 straight, 10 at 45° angle, 10 at 90° angle.

Part No.	Description	Std. Pkg.
092-11-953	100 Piece Deluxe Fitting Assortment	1
092-11-954	50 Piece Pipe Thread Fitting Assortment	1

### Grease Fittings - Single Size - SAE Fittings

Part No.	Description	Std. Pkg.
092-11-150	1/8" NPT Straight, Short	100
092-11-218	1/8" NPT 45° Angle	100
092-11-166	1/8" NPT 90° Angle	50
092-11-226	1/4" NPT Straight	100
092-11-100	1/4"-28 Straight, Short	100

## POLYKEN®

### Pipeline Coatings



206-1027-1GAL



206-1027-PT



206-90012-4B



206-93035-2B

Part No.	Description	Std. Pkg.
206-1027-1GAL	Primer 614403	4/Cs
206-1027-PT	Spray Primer 61442	12 Ea
206-90012-1B	1"x100' Black Pipe Wrap Tape #900 12 Mil 615006	48 Rolls/4 Sq/Cs
206-90012-2B	2"x100' Black Pipe Wrap Tape #900 12 Mil 615009	24 Rolls/4Sq/Cs
206-90012-4B	4"x100' Black Pipe Warp Tape #900 12 Mil 615014	12 Rolls/4Sq/Cs
206-93035-2B	2"x50' Black Pipe Wrap Tape #930 35 Mil 615993	24 Rolls/2Sq/Cs
206-93035-4B	4"x50' Black Pipe Wrap Tape #930 35 Mil 615994	12 Rolls/2Sq/Cs
206-93035-6B	6"x50' Black Pipe Wrap Tape #930 35 Mil 615979	8 Rolls/4Sq/Cs
206-93235-4B	4"x50' Black Pipe Wrap Tape #932 35 Mil 614134	12 Rolls/2Sq/Cs
206-93435-2W	2"x50' White Pipe Wrap Tape #934 35 Mil 614020	24 Rolls/2Sq/Cs
206-93435-4W	4"x50' White Pipe Wrap Tape #934 35 Mil 614006	12 Rolls/2Sq/Cs
206-93435-6W	6"x50' White Pipe Wrap Tape #934 35 Mil 614021	8 Rolls/2Sq/Cs



### Flagging Tape

Colorful and highly visible, Presco Solid Color Roll Flagging is the most durable, longest-lasting outdoor flagging available anywhere. Presco Roll Flagging is the most asked for Flagging by industry professionals in surveying, construction, forestry, nursery, mining, geophysics, hardware and oil exploration.

- Thickness: 2.0 mil
- Temperature resistance: -20° F



Part No.	Description	Std. Pkg.
066-BluGlo	Blue-Glo Flagging Tape	12
066-Green-Glo	Green-Glo Flagging Tape	12
066-LimeGlo	Lime-Glo Flagging Tape	12
066-OrangeGlo	Orange-Glo Flagging Tape	12
066-PinkGlo	Pink-Glo Flagging Tape	12
066-Red-Glo	Red-Glo Flagging Tape	12
066-Yellow-Glo	Yellow-Glo Flagging Tape	12
066-White	White Flagging Tape	12
066-2x3x21-Blue	2"x3"x21" Blue Flag	12
066-2x3x21-Green	2"x3"x21" Green Flag	12
066-2x3x21-Org	2"x3"x21" Orange Flag	12
066-2x3x21-Red	2"x3"x21" Red Flag	12
066-2x3x21-Wht	2"x3"x21" White Flag	12
066-2x3x21-Yell	2"x3"x21" Yellow Flag	12
066-4x5x24-Pink	4"x5"x24" Pink Flag	12
066-4x5x24-Red	4"x5"x24" Red Flag	12
066-4x5x30-Wht	4"x5"x30" White Flag	12
066-4x5x30-Yell	4"x5"x30" Yellow Flag	12
066-4x5x36-Orangeglo	4"x5"x36" Orange-Glo Flag	12
066-4x5x36-Red	4"x5"x36" Red Flag	12
066-4x5x36-White	4"x5"x36" White Flag	12
066-Black	1-3/16" Black Flagging Tape	12
066-Blue	1-3/16" Blue Flagging Tape	12
066-Green	1-3/16" Green Flagging Tape	12
066-Orange	1-3/16" Orange Flagging Tape	12
066-Pink	1-3/16" Pink Flagging Tape	12
066-Purple	1-3/16" Purple Flagging Tape	12
066-Red	1-3/16" Red Flagging Tape	12
066-Yellow	1-3/16" Yellow Flagging Tape	12
066-D210501056	Oil Line Underground Tape	12
066-D2105B52	Water Line Underground Tape	12



## Barricade Tape

Presco Barricade Tape - manufactured for durability and resistance to the elements, Presco Barricade Tape is recognized worldwide as the preferred co-extruded polyethylene tape for marking danger areas.

### Caution Barricade Tape

- Thickness: 2.0 mil
- Roll width: 3"
- Roll Length: 1,000'
- Yellow/Black



Part No.	Description	Std. Pkg.
066-3x1000	Caution Barricade Tape	8

### Danger Barricade Tape

- Thickness: 2.0 mil
- Roll width: 3"
- Roll Length: 1,000'
- Red/Black



Part No.	Description	Std. Pkg.
066-3x1000-Danger	Danger Barricade Tape	8

## Underground Warning Tape

Presco Detectable Underground Warning Tape is used for accurately locating and preventing damage to valuable underground utilities. It has an aluminum backing to make underground assets easy to find using a non-ferrous locator. Endures temperatures from: -60° F to 250° F.

- Size: 2" x 1,000'
- Thickness: 5 mil



Part No.	Description	Std. Pkg.
066-D210Y5	Underground Detectable "Gas Line" Warning Tape, Yellow	12

## Marking Flags

Presco High-Quality Solid Marking Flags are ideal for above ground marking in a variety of industries.



- Bright, high visibility
- Long-lasting material
- Wind tear resistant for high performance at or below -40° F
- Flag size: 4" x 5"
- Length: 24" & 36"

Part No.	Description	Std. Pkg.
066-4x5x24-Yellow	Yellow Flag 4" x 5" x 24"	100
066-4x5x24-White	White Flag 4" x 5" x 24"	100
066-4x5x36-Orange	Orange Flag 4" x 5" x 36"	100
066-4x5x36-Yellow	Yellow Flag 4" x 5" x 26"	100

## PRIME®

### Triple Adapters

- 2 feet long
- Oil resistant
- Water resistant
- Flame retardant
- Ultra flexible to -58° F

Converts a single 15A, 125V U-ground outlet to three 15A, 125V U-ground outlets.

154-AD050802



Prime® G.F.C.I. extension cords are designed for use by contractors and industrial personnel. Molded-on and bonded vinyl female connectors and mechanical G.F.C.I. male plugs.

154-GF420802



Part No.	Description	Std. Pkg.
154-AD050802	Double Jacket 12/3, 2 ft. 600 volt Adapter	8
154-GF420802	Prime 12/3, 2 ft. Triple Tap Adapter	12

## PROTO

**PROTO Professional Tools** are the most durable professional industrial trade tools available. Their superior design and advanced product features reflect the direct knowledge and experience of professionals.



Contact us for a Proto® Catalog



## Pipe Wrenches

### Steel Pipe Wrenches



Part No.	Size	Std. Pkg.
056-W1133-8B	8"	6
056-W1133-10B	10"	6
056-W1133-12B	12"	6
056-W1133-14B	14"	1
056-W1133-18B	18"	1
056-W1133-24B	24"	1
056-W1133-36B	36"	1

### Aluminum Pipe Wrenches



Part No.	Size	Std. Pkg.
056-W2110	10"	6
056-W2114	14"	1
056-W2118	18"	1
056-W2124	24"	1
056-W2136	36"	1
056-W2148	48"	1

### Adjustable Wrenches



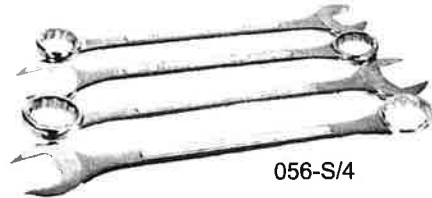
Part No.	Size	Std. Pkg.
056-W4C	4"	12
056-W6C	6"	12
056-W8C	8"	10
056-W10C	10"	5
056-W12C	12"	5
056-W415C	15"	1
056-W418P	18"	1
056-W424P	24"	1

## Combination Wrenches



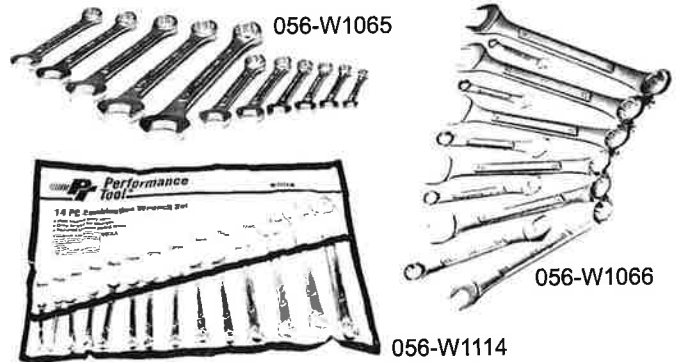
Part No.	Size	Std. Pkg.	Part No.	Size	Std. Pkg.
056-W320C	1/4"	6	056-W340C	1-1/4"	3
056-W321C	5/16"	6	056-W343B	1-3/8"	3
056-W322C	3/8"	6	056-W344B	1-1/2"	1
056-W323C	7/16"	6	056-W345B	1-5/8"	1
056-W324C	1/2"	6	056-W346B	1-3/4"	1
056-W325C	9/16"	6	056-W347B	1-7/8"	3
056-W326C	5/8"	6	056-W348B	2"	1
056-W327C	11/16"	6	056-W353B	2-1/8"	1
056-W328C	3/4"	6	056-W354B	2-1/4"	1
056-W329C	13/16"	6	056-W355B	2-3/8"	1
056-W330C	7/8"	6	056-W356B	2-1/2"	1
056-W331C	15/16"	3	056-W376B	1-5/16"	1
056-W332C	1"	3	056-W377B	1-7/16"	6
056-W333C	1-1/6"	3	056-W378B	1-11/16"	1
056-W334C	1-1/8"	3	056-W379B	1-13/16"	6

### 4-Piece Jumbo Wrench Set



Part No.	Description	Std. Pkg.
056-S/4	Jumbo Wrench Set, 1-3/8" to 2"	2
056-S/6	Jumbo Wrench Set, 2-1/8" to 2-1/2"	2

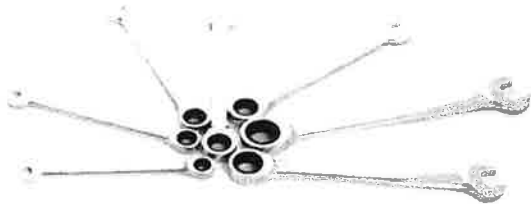
### Combination Wrench Sets



Part No.	Description	Std. Pkg.
056-W1065	12 Piece SAE Combo Wrench Set	6
056-W1066	12 Piece Metric Combo Wrench Set	6
056-W1114	14 Piece Combo Wrench Set	6
056-W1114M	14 Piece Metric Combo Wrench Set	12



## 7 Piece Ratcheting Wrench Set



Part No.	Description	Std. Pkg.
056-W30630	7 Piece SAE Ratcheting Wrench Set	3
056-W30631	7 Piece Metric Ratcheting Wrench Set	3

## Lug Wrenches



Part No.	Description	Std. Pkg.
056-W1	20" SAE 4 Way Lug Wrench	1
056-W11	25" 4 Way Lug Wrench	1

## Ratchets



Part No.	Description	Std. Pkg.
056-W32106	1/2" Drive Ratchet 9-3/4"	6
056-W34101	3/4" Drive Ratchet	6

## Screwdrivers

### Slotted Screwdriver



Part No.	Description	Std. Pkg.
056-W30992	3/8" x 8" Slotted Screwdriver	6
056-W30993	10" Slotted Screwdriver	6

### Sure Grip Screwdrivers



Part No.	Description	Std. Pkg.
056-W2711	Sure Grip Phillips Individual	24
056-W2712	Sure Grip Flathead Individual	24

### Screwdriver Sets



Part No.	Description	Std. Pkg.
056-W904	8 Piece Orange Handle Screwdriver Set	6
056-W80007	7 Piece Professional Screwdriver Set	6

### Nutdriver Sets



Part No.	Description	Std. Pkg.
056-W950	7 Piece Professional SAE Nutdriver Set	6
056-W951	7 Piece Professional Metric Nutdriver Set	6





## Socket Sets



**1/4" & 3/8" Drive** Socket sizes: 5/32" - 3/4" & 4 - 17 mm

056-W1173



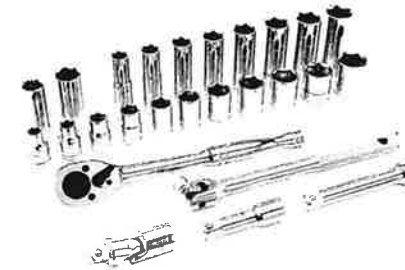
**3/4" Jumbo Drive** Socket set sizes: 12 Pt 2 - 1/16" to 2 - 1/2"

056-W1179



**3/4" Drive** Socket set sizes: 7/8" to 2" 20" Ratchet, 18" Flex Handle, 8 & 4" Extension

056-W1180



**1/2" Drive** SAE Socket set sizes: 3/8" to 1", deep 1/2" to 15/16", 1/2" ratchet, 10" flex handle, 3" & 5" extensions, 5/8" & 13/16" spark plug sockets, universal joint

056-W32901

Part No.	Description	Std. Pkg.
056-W1173	40 Piece Socket Set	1
056-W1179	9 Piece Jumbo Drive Socket Set	3
056-W1180	21 Piece 3/4" Drive Socket Set	2
056-W32901	26 Piece 1/2" Drive SAE Socket Set	5



**3/8" Drive** SAE/Metric Socket set sizes: 3/8 - 7/8" & 10 - 18 mm

056-W38301

Part No.	Description	Std. Pkg.
056-W38301	19 Piece 3/8" Drive SAE/Metric Socket Set	1
056-W38302	17 Piece 1/2" Drive SAE/Metric Socket Set	1

## Socket Sets (Cont.)



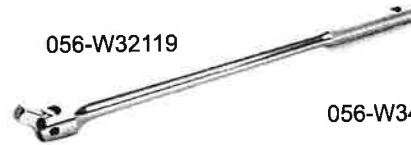
**1/4", 3/8" & 1/2" Drive** pro style ratchets 51 regular and deep SAE & metric 6 point sockets Magnetic bit driver and 22 screwdriver bits

056-W1198

Part No.	Description	Std. Pkg.
056-W1198	100 Piece Socket & Bit Set	5

## Breakover Bar

056-W32119



056-W34120



Part No.	Description	Std. Pkg.
056-W32119	1/2" Drive, 15" Flex Handle Break Bar	1
056-W34120	3/4" Breakover Bar	1

## Adapter



Part No.	Description	Std. Pkg.
056-W32157	1/2" F x 3/8" M Adapter	6

## Tape Measures



056-W5024



056-W5035

Part No.	Description	Std. Pkg.
056-W5024	25' with 1" Blade, Fast Measure Tape Measure	6
056-W5035	35' x 1" Fast Measure Tape Measure Magnetic Tip	6





## Electrical Tape



- Thickness: 7 mil
- Size: 3/4" x 60'

Part No.	Description	Std. Pkg.
056-W502	Economy Electrical Tape	10/200

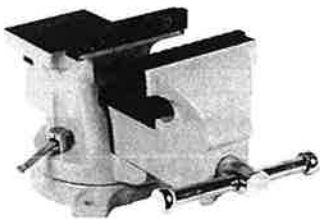
## C-Clamps



- Heavy duty malleable
- Iron construction

Part No.	Description	Std. Pkg.
056-W221	2" C-Clamp	12
056-W206C	3" C-Clamp	6
056-W207C	4" C-Clamp	6
056-W214C	6" C-Clamp	4

## Vise Jaw



Part No.	Description	Std. Pkg.
056-MV6	6" Machinist Vise Jaw	1

## PVC Pipe Cutter



- 1-5/8" (42mm) O.D. Capacity
- For all PVC pipe

Part No.	Description	Std. Pkg.
056-W699	PVC Pipe Cutter	6

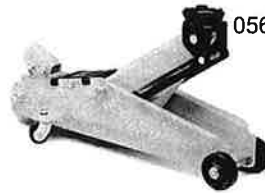
## Bolt Cutters - Heavy Duty



- Sizes: 18", 24"  
30" & 36"

Part No.	Description	Std. Pkg.
056-BC-18	18" Heavy Duty Bolt Cutter	1
056-BC-24	24" Heavy Duty Bolt Cutter	1
056-BC-30	30" Heavy Duty Bolt Cutter	1
056-BC-36	36" Heavy Duty Bolt Cutter	1

## Floor Jacks



056-W1611

- 4,000 Lb. Capacity
- Max height: 15"



056-W1614



- 6,000 Lb. Capacity
- Lift range: 4-5/8"  
to 19-3/4"

056-W1616

Part No.	Description	Std. Pkg.
056-W1611	2-1/4 Ton Floor Jack with Molded Plastic Case	1
056-W1614	2 Ton Floor Jack	1
056-W1616	3 Ton Rapid Lift Floor Jack	1

## Hydraulic Bottle Jacks

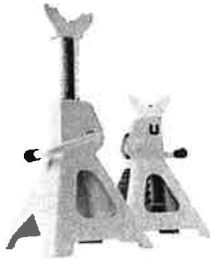


- Sizes: 2 ton, 4 ton, 6 ton,  
8 ton, 12 ton & 20 ton

Part No.	Description	Std. Pkg.
056-W1621	2 Ton Hydraulic Bottle Jack	1
056-W1623	4 Ton Hydraulic Bottle Jack	1
056-W1625	6 Ton Hydraulic Bottle Jack	1
056-W1628	8 Ton Hydraulic Bottle Jack	1
056-W1632	12 Ton Hydraulic Bottle Jack	1
056-W1633	20 Ton Hydraulic Bottle Jack	1



## Jack Stands



Part No.	Description	Std. Pkg.
056-W41022	3 Ton Jack Stands	1 Pair

## Dead Blow Hi-Viz Hammers



Part No.	Description	Std. Pkg.
056-M7216	16 Oz. Dead Blow Hi-Viz Hammer	6
056-M7224	27 Oz. Dead Blow Hi-Viz Hammer	6
056-M7232	32 Oz. Dead Blow Hi-Viz Hammer	6
056-M7264	64 Oz. Dead Blow Hi-Viz Hammer	6

## Rubber Mallet



Part No.	Description	Std. Pkg.
056-W1146	32 Oz. Rubber Mallet with Wood Handle	6

## Hammer



Part No.	Description	Std. Pkg.
056-W1076	16 Oz. Claw Hammer with Wood Handle	6

## Punch & Chisel Set

- Hardened, tempered and polished alloy steel
- Vinyl covered shank absorbs shock and reduces vibration
- Storage pouch



Part No.	Description	Std. Pkg.
056-W751	12 Piece Punch & Chisel Set	6

## Impact Wrenches



Part No.	Description	Std. Pkg.
056-M621	3/8" Drive Pistol Grip Impact Wrench	1
056-M625	1/2" Super Duty Impact Wrench	1
056-M627	3/4" Impact Wrench	1
056-M634	1" Drive Impact Wrench Extended 6" Anvil	1
056-M558DB	1/2" Impact Wrench	1
056-M562DB	3/8" Drive Butterfly Impact Wrench	1

## Impact Socket Set



- Sizes: 7/16" to 1"

Part No.	Description	Std. Pkg.
056-M592DB	10 Piece 1/2" Impact Socket Set	1



## Air Drills & Ratchets



056-M556DB



056-M560DB



056-M648



056-M651

Part No.	Description	Std. Pkg.
056-M556DB	3/8" Heavy Duty Air Drill	1
056-M560DB	3/8" Drive Air Ratchet	1
056-M648	1/4" Drive Air Ratchet	1
056-M651	1/2" Reversible Air Drill	1

## Air Tank



Part No.	Description	Std. Pkg.
056-W10005	5 Gallon Portable Air Tank	1

## Die Grinder

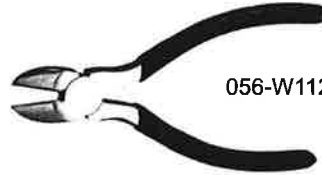


Part No.	Description	Std. Pkg.
056-M566DB	1/4" Heavy Duty Die Grinder	1

## Pliers



056-W1044



056-W1122C



056-W1117B



056-W1119B



056-W1121BB



056-W1116C



056-W1117C



056-W1119C



056-W1500



056-W30728

Part No.	Description	Std. Pkg.
056-W1044	Long Nose Plier	6
056-W1122C	6" Diagonal Plier	6
056-W1117C	Regular Needle Plier	6
056-W1119B	Groove Joint Plier	10
056-W1121PC	Slip Joint Plier	6
056-W1116C	10" Lock Grip Plier	6
056-W1117C	6" Long Nose Plier	6
056-W1119C	9-1/2" Groove Joint Plier	6
056-W1500	Fence Plier	6
056-W30728	8" Lineman's Pliers	6



## Pick And Hook Sets



Part No.	Description	Std. Pkg.
056-W941	8 Piece Pick & Driver Set	1
056-W942	6 Piece Hook & Pick Set	6

## Hex Keys



Part No.	Description	Std. Pkg.
056-W89274	10 Piece SAE T-Handle Hex Key Set	1

## Hack Saws



Part No.	Description	Std. Pkg.
056-W731	Hack Saw	6
056-W732	Pro Heavy Duty Hack Saw	6

## Spray Gun



Part No.	Description	Std. Pkg.
056-M710	HLVP Spray Gun Gravity Feed	1

## Anti-Freeze Tester



Part No.	Description	Std. Pkg.
056-W1654C	Pro Series Anti-Freeze Tester	6

## Cleaning Brush



Part No.	Description	Std. Pkg.
056-W197B	Parts Cleaning Brush	12

## Utility Knives



Part No.	Description	Std. Pkg.
056-W2601	Utility Knife, Folding Lock	6
056-W9307	Utility Knife, Folding Lock	6



## Tool Box



Part No.	Description	Std. Pkg.
056-W54026	26" Diamond Back Tool Box	1

## Dispenser



Part No.	Description	Std. Pkg.
056-W54232	5 Gallon Lever Action Dispenser	1

## Timing Light



Part No.	Description	Std. Pkg.
056-W80578	Self-Powered Timing Light	6

## Crimping Tool



Part No.	Description	Std. Pkg.
056-W86500	7-Way Crimping Tool	6

## Thermometer



Part No.	Description	Std. Pkg.
056-W89720	Infrared Thermometer Non-Contact	5



## Lubricating & Penetrating Oils & Greases

### Liquid Wrench® Penetrating Oil

- A powerful blend of quick-acting, fast penetrating solvents
- Anti-seize additive that loosens rusted nuts, bolts, and parts in seconds
- Compare to PB Blaster®



038-L1-04

038-L1-06

038-L1-12



038-L1-16



038-L1-34

Part No.	Description	Std. Pkg.
038-L1-04	Liquid Wrench Penetrating Oil, 4 Fl. Oz.	12
038-L1-06	Liquid Wrench Penetrating Oil, 6 Oz.	12
038-L1-12	Liquid Wrench Penetrating Oil, 11 Oz.	12
038-L1-12/6	Liquid Wrench Penetrating Oil, 11 Oz.	6
038-L1-16	Liquid Wrench Penetrating Oil, 16 Fl. Oz.	12
038-L1-34	Liquid Wrench Penetrating Oil, 1 Gal.	4



## Lubricating & Penetrating Oils & Greases (Cont.)

### Oil - Lubricating & Penetrating



#### Liquid Wrench Lubricating Oil

- Lubricates and protects
- Contains a precision spray straw
- Displaces moisture
- Prevents rust and corrosion
- 11 Oz. aerosol

038-L2-12



#### White Lithium Grease with Cerflon®

- Reduces friction in all metal-to-metal and metal-to-plastic applications
- Protects against rust and corrosion
- Will not melt, run or freeze
- 11 Oz. aerosol

038-L616



#### Industrial Chain Lubricant with Moly

- Withstands high temperatures
- Adheres to surfaces under high RPM's
- Sprays on and penetrates like an oil, sets up like a grease
- 15 Oz. aerosol

038-L716

Part No.	Description	Std. Pkg.
038-L2-12	Liquid Wrench Lubrication Oil	12/Case
038-L412/6	Foaming Liquid Wrench with Cerflon®	6/Case
038-L616	White Lithium Grease with Cerflon®	12/Case
038-L716	Industrial Chain Lubricant with Moly	12/Case

### Oil - Lubricating & Penetrating (Cont.)



#### Heavy Duty Silicone Spray

- Compatible with all metals, rubber, plastic and wood
- High viscosity formula
- Eliminates squeaks
- Lubricates all kinds of household and mechanical equipment
- 11 Oz. aerosol

038-M914

Part No.	Description	Std. Pkg.
038-M914	Heavy Duty Silicone Spray	12/Case



#### Hydraulic Jack Oil (BF Type)

- 12 Oz.

Part No.	Description	Std. Pkg.
038-M3312	Hydraulic Jack Oil	12

### Lubricant & Corrosion



038-PL211



038-PL216P



038-PL511



038-PL911

Part No.	Description	Std. Pkg.
038-PL211	Gunk Lubricant & Corrosion Inh, 11 Oz.	12/Case
038-PL216P	Gunk Lubricant & Corrosion Inh, 16 Oz.	12/Case
038-PL511	Gunk Dry Lubricant with Cerflon, 11 Oz.	12/Case
038-PL911	Gunk Heavy Duty Silicone Spray, 10 Oz.	12/Case



## Degreasers



038-PD15GEL



038-PD15GG



038-PD15NC

Part No.	Description	Std. Pkg.
038-PD15GEL	Gunk Industrial Gel Degreaser, 16 Oz.	12/Case
038-PD15GG	Gunk Industrial Green Degreaser Foam, 16 Oz.	12/Case
038-PD15NC	Gunk Non-Chlor HD Degreaser, 16 Oz.	12/Case

## Super Concentrate Degreaser

### "The Original Concentrate Degreaser"

- An economical concentrated cleaner helps dissolve grease
- Degreaser for engines, machinery, metal parts, floors, etc.
- Dilutes with kerosene and other similar petroleum solvents



038-SC3



038-SC5



038-SC8

Part No.	Description	Std. Pkg.
038-SC3	Super Concentrate Degreaser, 1 Gal. Jug	4
038-SC5	Super Concentrate Degreaser, 5 Gal. Drum	1
038-SC8	Super Concentrate Degreaser, 55 Gal. Drum	1

## Degreasers (Cont.)

### Engine Brite®

"The World's #1 Selling Engine Degreaser!"



038-EB1

- Heavy duty cleaning formula is packed with powerful degreasing solvents that quickly and easily remove the toughest grease, dirt and grime
- Designed for older greasy engines

Part No.	Description	Std. Pkg.
038-EB1	Engine Brite®, Engine Degreaser, 16 Oz.	12

## Starting Fluid

### Instant® Starting Fluid



038-M3515

- Quickly starts gasoline and diesel engines without glow plugs
- Contains upper cylinder lubricants
- Effective to -65° F
- Highest ether content - 33%
- 11 Oz. aerosol

### Thrust® Starting Fluid



038-M3815

- Quick, smooth starting of all gasoline engines and diesel engines without glow plugs
- Effective to -65° F
- Ether content - 19%
- 11 Oz. aerosol

Part No.	Description	Std. Pkg.
038-M3515	Instant® Starting Fluid - 33% Ether	12/Case
038-M3815	Thrust® Starting Fluid - 19% Ether	12/Case



## Radiator Repair



- Searches out leaks and quickly seals them with a durable bond
- For modern pressure cooling systems
- Will not clog system
- Non metallic

Part No.	Description	Std. Pkg.
038-C551B	Gunk Radiator Repair Powdered, 2 Oz.	12

## Windshield De-Icer



- Defrosts windshields, wipers and windows instantly
- Helps free frozen locks
- Spray in advance to prevent frost formation

Part No.	Description	Std. Pkg.
038-DE1	Windshield De-Icer, 12 Oz.	12/Case

## Puncture Seal



- Seals and inflates tires in seconds
- Temporarily repairs flats even while tire is still on equipment
- Seals most punctures up to 3/16"
- Will not seal sidewall punctures

Part No.	Description	Std. Pkg.
038-M1107/6	Gunk Puncture Seal for Off-Road, 14 Oz.	12/Case

## Carb Medic



- Powerful solvent quickly go to work to remove dirt, varnish, gum, carbon deposits, and sludge from the carburetor and combustion chamber of gasoline engines

Part No.	Description	Std. Pkg.
038-M4814	Gunk Carb Medic Carb & Choke, 13 Oz.	12/Case







## Batteries

### Lantern Batteries

- Built to exceed performance demands of industrial applications
- Mercury and cadmium free
- Guaranteed against leakage
- Environmentally safe - meets EPA requirements of land fill disposal



208-6VHD



208-918

Part No.	Description	Std. Pkg.
208-6V-HD	6V Heavy Duty Lantern Battery	12/Cs
208-918	6V Lantern Battery	6/Cs

### Ultra Pro™ Alkaline

Engineered for professional use. Rayovac® batteries are the #1 selling industrial battery among top industrial distributors.



208-AL-9V



208-AL-AA



208-AL-AAA



208-AL-C



208-AL-D

Part No.	Description	Std. Pkg.
208-AL-9V	9V Alkaline Batteries	6 Pk/12 Cs
208-AL-AA	AA Alkaline Batteries	8 Pk/12 Cs
208-AL-AAA	AAA Alkaline Batteries	8 Pk/12 Pk/Cs
208-AL-C	C Alkaline Batteries	6 Pk/12 Pk/Cs
208-AL-D	D Alkaline Batteries	6 Pk/12 Cs

## Flashlight

### Industrial™ Lights

Professional grade for the toughest jobs. For the toolbox, the vehicle or the home, these tried and true flashlights work as hard as the customers who use them. With key features such as chemical, water, and impact resistance, these lights are sure to get the job done.



208-IN3

Part No.	Description	Std. Pkg.
208-IN3	3D Industrial Flashlight	6

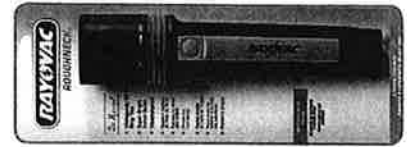
### RoughNeck™ Extreme® Performance Flashlights



208-R2D

- Withstands 10 ft. drop test
- Super bright xenon beam
- Weatherproof

- Contractor grade 10 ft. drop tested
- Spot-to-flood focus
- Super bright xenon beam
- Waterproof



208-R3D

Part No.	Description	Std. Pkg.
208-R2D	2D Extreme™ LED Flashlight	6
208-R3D	3D Extreme™ LED Flashlight	6

### RoughNeck™ LED Lights

Hands-free headlights, clamps, magnets, spots, floods, and more, all with high performance LEDs, these are the professional-level lights you'll provide your customer.



208-RNHL3AAA-B



208-RNT3AAA-B

Part No.	Description	Std. Pkg.
208-RNHL3AAA-B	AAA LED Headlight/Strap & Clip F/Hard Hat	1
208-RNT3AAA-B	AAA LED with Holster	1



## Rubber Safety Boots

- Safety style meet ASTM F2413-05
- Flexible, hand-layered construction
- Tough, comfortable fabric lining for easy on and off
- Cushion insoles reduce fatigue for all-day comfort
- Ultra composite shanks reinforce construction and support the feet
- Deep pile fleece insulation - blankets feet and legs in soft, natural warmth
- Safe-Toe steel toe construction
- Heavy Trac Tread™ sole and heel
- Tuff-scuff toe abrasion layer
- Made in U.S.A. - 100% waterproof



12" Red Fleece Safety Boot

079-6147

Part No.	Description	Std. Pkg.
079-6147-6	Insulated Rubber Safety Boots, Size: 6	6
079-6147-7	Insulated Rubber Safety Boots, Size: 7	6
079-6147-8	Insulated Rubber Safety Boots, Size: 8	6
079-6147-9	Insulated Rubber Safety Boots, Size: 9	6
079-6147-10	Insulated Rubber Safety Boots, Size: 10	6
079-6147-11	Insulated Rubber Safety Boots, Size: 11	6
079-6147-12	Insulated Rubber Safety Boots, Size: 12	6
079-6147-13	Insulated Rubber Safety Boots, Size: 13	6



## Silicone Sealant

### RD PRO® Industrial Grade RTV

#### 100% Silicone Sealant

High performance sealing and glazing compound that is ideal for use in most OEM and maintenance applications. Forms a strong, durable and weather-resistant seal and provides excellent adhesion to most non-porous surfaces. Solvent clean up.



061-0826/01

### RD PRO® 100% Silicone Sealant

#### Heat Resistant RTV

Formulated with iron oxide to resist extreme heat exposure. Withstands temperatures up to 600°F and can be used on industrial ovens, heating elements, boilers and more. Solvent clean up.



061-0809/01

Part No.	Description	Std. Pkg.
061-0826/01	100% Silicone, Clear, Industrial Grade RTV	12/Case
061-0809/01	100% Silicone, Red, Heat Resistant RTV	12/Case



## Triple Expanding Foam

Seals, bonds and insulates, filling large and small holes in ceilings, floorboards, concrete or cinder block walls, and around ducts, cables, plumbing areas, and central heating pipes.

061-0909

Part No.	Description	Std. Pkg.
061-0909	Triple Expanding Foam, 12 Oz.	12/Case



## Caulking Gun



Half-barrel with smooth rod and quick release mechanism. Holds 9" standard cartridges.

Part No.	Description	Std. Pkg.
082-46400	Hyde Caulking Gun	12