Best Welds, Eaglebrand Wire Brushes, 3M Industrial
Vendor Code: BWS, BRU, 3MI

BEST WELDS®

Eagle®

INDUSTRIAL TAPE **3M**

Pipe Jacks / Scratch Brushes / Industrial Tape

Folding V-Head Pipe Stand

- 2,000 lb. capacity.
- Handles up to 36" (900 mm) pipe.
- Folding legs.
- Set screw.
- 1-1/2" acme adjustment thread.
- V-head locks for storage.
- Lightweight (21 lbs.).
- Convenient carrying handle.
- Large comfortable adjustment handle.
- 1" (25 mm.) square legs.
- Adjustable 27" to 42" height.

Part No. FVJACK

Tall V-Head Stand

- 2,500 lb. capacity
- Handles up to 36" (900 mm) pipe.
- Strut tension plate for lateral support.
- 1" square tube base construction.
- Lockwasher for fast height positioning.
- 1-1/2" (38 mm) Acme threads for accurate safe, setting.
- Heavy Duty, convenient adjustment handle.
- Set screw for doubles your margin of safety.
- Set screw locks head to stand for transportation.
- Load tested for quality assurance.

Part No. HDVJACK

Ball Transfer Head

- Fits over V-head.

Part No. 0BTH

Eagle®

Scratch Brushes

Weld Cleaning and Inspection Brushes
Choice of brush material is stainless steel or straight brass, both materials are .006 gauge wire.

Block Size	No. of Row	Trim Length	Handle	Part No. Steel	Brass
7-1/2" x 1/2"	3 x 7	1/2"	Wood	BW-189**	
				BW-190	
				BW-190C*	
			Plastic	BW-192	
				BW-192C*	
8-3/4" x 1/2"	2 x 9	5/8"	Wood	BW-195	
				BW-195C*	
7-1/2" x 1/2"	3 x 7	1/2"	Wood		BW-205
					BW-205C*

* "C" items are packed 2 per card. ** Hand tied

Curved Handle Brushes

Block Size	Brush Length	No. of Row	Trim Length	Part No. Steel	Stainless
13-3/4" x 15/16"	6"	3 x 19	1-1/8"	BW-103	BW-9103
13-3/4" x 1-1/8"		4 x 19	1-3/16"	BW-104	BW-9104

Shoe Handle Brush

Block Size	Brush Length	No. of Row	Trim Length	Part No. Steel	Stainless
10" x 1-1/16"	5"	4 x 16	1-3/16"	BW-112	BW-9112

Acid Brushes

Width	Trim Length	Overall Length	Part No.
5-1/16"	3/4"	5-3/4"	BW-180[1]
			BW-180C*
1/2"	3/4"	5-3/4"	BW-181[1]

* "C" items are packed 6 per card. [1] Sold by the gross.

Chipping Hammer Brushes
Brush material is .012 gauge steel wire.

Block Size	Brush Length	No. of Row	Trim Length	Part No.
4-5/8" x 7/8"	4-1/2"	3 x 15	1-1/8"	BW-135
				BW-135C*

* Stock numbers ending in "C" are display packed for P.O.P. merchandising.

3M **INDUSTRIAL TAPE**

Tartan™ Masking Tape 200

- Utility-purpose masking tape with rubber adhesive for general use.
- Suited for holding, bundling, sealing, and other non-critical masking applications.
- Use for jobs where pressure sensitive tape is needed.
- Economical natural colored tape available in three widths.
- Use in temperatures up to 200° F.
- Natural color tape.

Part No./UPC	Description
02120071183	1/2" x 36 yds. (12 mm x 33 m)
02120071180	1" x 36 yds. (25 mm x 33 m)
02120071177	2" x 36 yds. (50 mm x 33 m)

Double Coated Urethane Foam Tapes 4016

- This tape has an acrylic adhesive that seals, cushions vibrations, resists impacts, and insulates.
- It adheres to most clean, dry, rough, or smooth surfaces.
- Resists heat up to 380° F for short periods and 225° F for an extended time.

Part No./UPC	Description
02120006453	1/2" x 36 yds. (12 mm x 33 m)
02120006455	1" x 36 yds. (25 mm x 33 m)

Industrial Accessories

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Industrial Tape

Scotch® Paint Masking Tape 231

- Excellent for paint masking.
- Sticks at a touch and stays put.
- Tough and smooth high performance crepe paper tape.
- Generally functions in back cycles up to 200° F for up to one hour.
- 6.1 mil thick.

Part No./UPC	Description
02120003775	1/2" x 60 yds. (12 mm x 55 m)
02120003777	1" x 60 yds. (25 mm x 55 m)
02120004237	2" x 60 yds. (50 mm x 55 m)

Scotch® General Purpose Masking Tape 234

- Ideal for general purpose industrial applications.
- Generally functions in bake cycles up to 200° F for up to one hour.
- Resists transfer and slivering, conforms well.

Part No./UPC	Description
02120002980	1/2" x 60 yds. (12 mm x 55 m)
02120002982	1" x 60 yds. (25 mm x 55 m)
02120004244	2" x 60 yds. (50 mm x 55 m)

Tartan™ Filament Tape 897

- Pressure sensitive rubber resin adhesive sticks well to fiberboard and ages well.
- Scotchpro™ film backing and glass filaments for good strength.
- Resists moisture and solvents.
- Meets government specifications.

Part No./UPC	Description
02120086523	1/2" x 36 yds. (12 mm x 33 m)
02120086525	1" x 36 yds. (25 mm x 33 m)

Scotch® High Temperature Masking Tape 214

- For general paint/coating masking in the electronics industry.
- Masking for photo resist on printed circuit boards.

Part No./UPC	Description
02120003849	1/2" x 60 yds. (12 mm x 55 m)
02120003851	1" x 60 yds. (25 mm x 55 m)
02120004232	2" x 60 yds. (50 mm x 55 m)

Scotch® Industrial Grade Filament Tape 893

- Clear polyester film backing, strong glass filaments and high shear rubber resin adhesive for a wide range of packaging and bundling.
- Medium tensile strength (300 lbs./inch).
- Resists stains, splitting and tearing.
- Works well with dispensers.

Part No./UPC	Description
05113106937	1/2" x 36 yds. (12 mm x 33 m)
05113106939	1" x 36 yds. (25 mm x 33 m)

Scotch® Filament Tape 898

- Transparent polypropylene film backed product reinforced with glass yarn filaments offering superior tensile strength, nick resistance, abrasion resistance and good handling.
- Available in translucent and custom printed.

Part No./UPC	Description
05113106896	1/2" x 36 yds. (12 mm x 33 m)
05113106898	1" x 36 yds. (25 mm x 33 m)
02120039869	2" x 36 yds. (50 mm x 33 m)

3M™ Vinyl Duct Tape 3903

- General purpose vinyl duct tape.
- The practicality of vinyl with the versatility of duct tape.
- Easy unwind, easy tear, leaves less residue.
- 6.3 mil thick.

Part No./UPC	Description
05113106984	Gray 2" x 50 yds. (50 mm x 46 m)
05113106992	Red 2" x 50 yds. (50 mm x 46 m)
05113106995	Black 2" x 50 yds. (50 mm x 46 m)

Tartan™ Silver Duct Tape 3939

- A utility duct tape used in bundling, sealing and holding applications.
- 9.0 mil thick.

Part No./UPC	Description
02120085561	2" x 36 yds. (50 mm x 55 m)

Scotch® A.T.G.™ Adhesive Transfer Tape 924

- Gives excellent adhesion to most paper stocks.
- No mess or clean up.
- Use with Scotch® A.T.G.™ Applicators.
- Bond lines are thin and adhesive flows into surface irregularities.
- Seal pockets in folders, bond matte board in picture frames, or use it for general purpose bindery attaching.

Part No./UPC	Description
02120003331	1/2" x 36 yds. (12 mm x 33 m)
02120003332	3/4" x 36 yds. (198 mm x 33 m)

Scotch® Box Sealing Tape 371

- Seals single wall corrugated cartons or bundles a group reliably.
- Polypropylene backing for tear resistance.
- Pressure-sensitive rubber adhesive offers quick, moisture proof seal.
- This tape offers a good, tight, general purpose seal.

Part No./UPC	Description
02120014105	Tan 2" x 36 yds. (50 mm x 33 m)
02120013679	Clear 2" x 36 yds. (50 mm x 33 m)
02120015873	Clear 2" x 60 yds. (50 mm x 55 m)
02120018197	Tan 4" x 36 yds. (101 mm x 33 m)
02120019279	Clear 4" x 36 yds. (101 mm x 33 m)
02120019280	Clear 4" x 60 yds. (101 mm x 55 m)

Scotch® Box Sealing Tape 311

- Acrylic adhesive offers instant seal.
- Seals well in cold, damp conditions (40° - 50° F) and on recycled fiberboard.
- Polypropylene backing adds tear resistance and excellent aging.

Part No./UPC	Description
02120088290	Tan 2" x 60 yds. (50 mm x 55 m)
02120088292	Clear 2" x 60 yds. (50 mm x 55 m)

## Scotch® High Performance Box Sealing Tape 373

- For medium weight, large or high value content packaging.
- Strong tape provides tear and split resistance.
- Sticks well and handles under tough conditions.

Part No./UPC	Description
02120072359	Clear 2" x 36 yds. (50 mm x 33 m)
02120069605	Tan 4" x 36 yds. (101 mm x 33 m)
02120072368	Tan 2" x 36 yds. (50 mm x 33 m)
02120072361	Clear 4" x 60 yds. (101 mm x 55 m)

Scotch® Superior Performance Box Sealing Tape 375

- Extremely versatile superior performance box sealing tape.
- Seal heavy, high value, over packed or under packed packages.
- Strong for demanding situations.
- Meets US postal regulations.
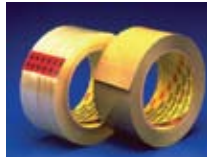
Part No./UPC	Description
02120072406	Clear 2" x 36 yds. (50 mm x 33 m)

Tartan™ Box Sealing Tape 369

- For non-critical packaging and sealing.
- Seal or bundle lightweight boxes with low value contents.
- Reliable, pressure sensitive box sealing tape can also be used with palletized loads.

Part No./UPC	Description
02120061547	Tan 2" x 36 yds. (50 mm x 33 m)
02120061551	Clear 2" x 36 yds. (50 mm x 33 m)
02120062481	Tan 4" x 60 yds. (101 mm x 55 m)
02120061554	Clear 4" x 60 yds. (101 mm x 55 m)

3M™ General Purpose Vinyl Tape 764

- Ideal for color coding various parts and equipment, hazards on or near equipment.
- Use for securing bundled parts for efficient transportation.
- Great for providing a broad variety of holding functions.

Part No./UPC	Description
02120043428	Black 1" x 36 yds. (25 mm x 33 m)
02120043466	Gray 1" x 36 yds. (25 mm x 33 m)

3M™ General Purpose Vinyl Tape 766 and 767

- Stripes promote employee safety by marking pinch points or gears on equipment.
- Prevents accidents by providing temporary floor marking around equipment or spills.
- Mark risers on stairways or low-clearance areas.

Part No./UPC	Description
02120043181	766 black/ yellow 2" x 36 yds. (50 mm x 33 m)
02120043186	767 red/ white 2" x 36 yds. (50 mm x 33 m)

Scotch® Super 33+ Vinyl Plastic Electrical Tape

- The first and only 7 mil "one tape for all jobs".
- It wraps and holds in all weather and will continue to perform in sub-zero temperatures or in continuous temperature environment up to 220° F (105° C).
- Conforms remarkably well.
- Resistant to oil, water, wear, chemicals and solvents.

Part No./UPC	Description
05400706132	3/4" x 66 ft. (19 mm x 20 m)

Markal®

Duct Tape

- Individually shrink wrapped for longer shelf life.
- Silver-grey color blends well with duct work.
- Quality construction resists breakdown from heat and moisture.
- Cotton blend cloth backing for better laminating strength.
- Tears straight, edges do not curl.

Part No.	Size
44099	2" x 60 yds

Case Quantity: 24

Industrial Accessories

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Chain & Chain Accessories / Plugs and Receptacles

Campbell®

Proof Coil Chain/ Grade 30

Part No. 0120422

High Test/ Grade 40

Part No. 0180412

Transport/ Grade 70

Part No. 0510612

Part No.	Working Load Limit (lbs)	Size	Grade	Description	Packaged
0120422	1300	1/4"	30	Proof coil chain	800' drum plated
0120622	2650	3/8"	30	Proof coil chain	550' drum plated
0180412	2600	1/4"	40	System 4	800' drum self color
0180612	5400	3/8"	40	System 4	400' drum self color
0510612	6600	3/8"	70	System 7	400' drum yellow

Load Binders

Part No. 6203604   **Part No. 6207803**

Part No.	Description	Size
6203604	Double swivel, imported	5/16" - 3/8"
6207504	Ratchet, imported	5/16" - 3/8"
6207803	Ratchet, imported	3/8" - 1/2"

Anchor Shackles
Drop Forged, Self-Colored

Part No. 5410605

Part No.	Size	Working Load Limit (tons)
5410405	1/4"	1/2
5410505	5/16"	3/4
5410605	3/8"	1
5410705	7/16"	1-1/2
5410805	1/2"	2
5411005	5/8"	3-1/4
5411205	3/4"	4-3/4
5411405	7/8"	6-1/2
5411605	1"	8-1/2
5412005	1-1/4"	12

Clevis Grab Hooks

Part No. 4503315

Part No.	Description	Size	Working Load Limit (lbs)
4500404	Carbon steel	1/4"	2600
4500504	Carbon steel	5/16"	3900
4500604	Carbon steel	3/8"	5400
4500804	Carbon steel	1/2"	9200
4503315	Alloy steel	1/4"	4100
4503415	Alloy steel	5/16"	5100
4503515	Alloy steel	3/8"	7100
4503715	Alloy steel	1/2"	12000

SAC Plate Clamp

Part No. 6421000

Part No.	Size	Working Load Limit (tons)
6421000	0 - 1"	1
6421001	0 - 2"	3
6421002	0 - 3"	6

EAGLE Plugs and Receptacles

Power Plugs
- Meets all UL 498 requirements.
- Furnished with blades for 30 and 59 amp configurations.
- Terminals have pressure plates to protect wires.
- Made in U.S.A.

Part No. 0080

Part No.	Description	Rating	Std/Ctn
0021	Plug S21-SP	NMEA14-30 125/250V	1/10
0042	Angle Universal Vinyl 2 Pole, 3 Wire Grounding	50 A/250 V	1/10
0080	Angle Universal Vinyl 3 Pole, 3 Wire Non-Grounding	50-125/250V	1/12

Receptacles
- Meets all UL 498 requirements.
- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- For use with copper or aluminum wire, 75° C rated terminals.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Surface receptacles 3/4" and 1" concentric knockouts and adjustable cord.
- Clamp allows for wiring from bottom or back.
- Made in the U.S.A.

Part No. 1252

Part No.	Description	Rating	Std/Ctn
112BK	3 Pole, 3 Wire Receptacle	50 A-125/250 V	1/10
1252	2 Pole, 3 Wire Receptacle	50 A/250 V	1/10

Industrial Accessories

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Gatorade® Instant Powder

During the day your body faces 3 problems from heat and physical exertion:
- Loss of water and electrolytes, which causes dehydration.
- Elevation of body temperature, which causes hyperthermia.
- Depletion of energy reserves, which may cause muscle exhaustion.

Gatorade® is scientifically formulated to help rehydrate your body quickly and help improve performance and productivity. Research done at the University of South Carolina has proven:
1) Gatorade® is absorbed into the blood stream as fast as water, helping to provide rapid rehydration.
2) Gatorade® is superior to plain water for improving physical performance during prolonged physical activity.

Other sizes and bottles available… call for details!

Part No.	Description	Size	UM
03928	Lemon Lime	2.12 oz Yield 1 Qt.	144/cs
03937	Orange		
33675	Riptide Rush		
33679	Glacier Freeze		
33808	Fruit Punch		
33301	Fierce Grape		
03808	Fruit Punch	8.5 oz Yield 1 Gal.	40/cs
03956	Lemon Lime		
03957	Orange		
33665	Riptide Rush		
33666	Glacier Freeze		
33302	Fierce Grape		

Part No.	Description	Size	UM
03969	Lemon-Lime	21 oz Yield 2-1/2 Gal.	32/cs
03970	Orange		
33673	Riptide Rush		
33677	Glacier Freeze		
33691	Fruit Punch		
03944	Variety Pack		
33303	Fierce Grape		
03967	Lemon Lime	51 oz Yield 6 Gal.	14/cs
03968	Orange		
33672	Riptide Rush		
33676	Glacier Freeze		
33690	Fruit Punch		
33304	Fierce Grape		

400 Series Industrial Water Coolers

Rugged, durable Igloo industrial water coolers keep water cold, clean and available. Built for the real world®, the 400 Series Coolers take the abuse of the roughest job site and the most punishing work crews.
- Red & yellow high visibility safety colors.
- HDPE hide won't chip, peel, buckle or rust.
- Ultraviolet stabilizers prevent fading and cracking in all exposures.
- White FDA Grade inner liners are easy to clean and resist stains and odors.
- Solid construction delivers cold, clean water to any size crew, on any size equipment, and on any job—on the move or at the site.

Part No. 0421   **Part No. 0431**   **Part No. 0451**   **Part No. 4101**

Coolers

Part No.	Volume Capacity	
	Gal.	Liters
0421	2	7.6
0431	3	11.4
0451	5	18.9
4101	10	37.9

Paper Cups

Part No.	Description
25010	4.25 oz. straight edge-5000 per box
25015	8 oz. straight edge-5000 per box

Accessories

Part No.	Description
8242	Plastic cup dispenser (for 4 oz. cup)
9534	Plastic cup dispenser (for 7 oz. cup)
25041	Wire Rack 2-5 gal
25042	Metal truck rack for 3 & 5 gal
25043	Wire truck rack for 6-15 gal
9590	Spigot 2, 3, 5, 10 gallon plastic

*Durable metal fits 3 gallon through 10 gallon.

Industrial Accessories

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Heaters

Propane Heaters

MH12T/MH12TS
- Variable output of 8, 12 and 14,000 BTU/hr.
- Hi-medium-low regulator.
- Safety shut-off and soft nose P.O.L.
- For direct connection to 5-20 lb. bulk cylinder.
- High fire time: 30 hours on 20 lb. cylinder.

Part No. F273100 (Model No. MH12T)
**Part No. F273105 (Model No. MH12TS):** electric start

MH24T
- Variable output of 8, 12, 16, 24 and 28,000 BTU/hr.
- Hi-medium-low regulator.
- Soft nose P.O.L.
- Run one burner or two.
- For direct connection to 1-20 lb. bulk cylinder.
- High fire time: 15 hours (2 burner operation) on 20 lb. cylinder.

Part No. F273600 (Model No. MH24T)

MH42T
- Variable output of 8, 12, 14, 16, 24, 28, 36 and 8,000 to 42,000 BTU/hr.
- Three safety shut offs.
- Hi-medium-low regulator.
- Soft nose P.O.L.
- Run one, two, or three burners.
- For direct connection to 20 lb. cylinder.
- High fire time: 10 hours on 20 lb. cylinder.

Part No. F273900 (Model No. MH42T)

Part No. F273900

Part No. F273600

Part No. F273100
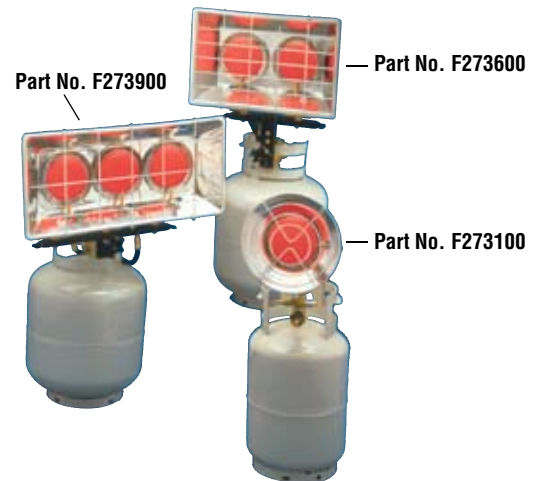
Forced Air Heaters
- Made of rugged quality materials 35,000 to 170,000 BTU/hr. range.
- Fully assembled, ready for use.
- 20' hose and regulator included.
- Propane tank not included.
- Available in 5 models.
- CSA certified.

Part No.	Model No.	BTU/hr.	Ignition Type	Heat capacity	Operates Up To…
F170035	HS35FA	35,000	Piezo	800 sq. ft.	12 hours on 20 lb. cylinder on low
F170055	HS55FAV	30,000 to 55,000	Continuous	1,250 sq. ft.	14 hours on 20 lb. cylinder on low
F170125	HS125FAV	75,000 to 125,000	Continuous	3,000 sq. ft.	11 hours on 40 lb. or larger propane tank
F170170	HS170FAVT	170,000	Automatic solid state	4,000 sq. ft.	17 hours on 100 lb. propane tank, includes thermostat
F272425	HS400FAVT	250,000 to 400,000	Automatic solid state	9,000 sq. ft.	17 hours on 2-100 lb. propane cylinders on low setting

BIG Buddy™ Indoor Safe Propane Heater
- Ergonomic easy-carry handle.
- Blower fan power on/off switch.
- Uses optional A/C adapter or 4 D-cell batteries to power blower fan.
- Large 4-position heat level control knob with built-in piezo starter.
- Integrated hot air blower venting system.
- Attached swing-open doors with swivel-out mount for easy cylinder installation.
- Non-skid surface pads for extra stability.
- Key shaped rear mounting holes for wall mounting.
- Built-in tip over shutoff switch.
- Overall dimensions: 17" L X 10" W X 17.5" H
- CSA certified for indoor & outdoor use.

Part No. F274800 (Model No. MH18B)

Portable Buddy Heater
- Designed and approved for indoor use.
- Uses 1 lb. or 20 lb. propane cylinder with optional hose connection.
- Features 15° offset handle so it's easy to carry.
- Automatic low-oxygen shut off system.
- Free standing or wall mount.
- Quiet, odor-free, lightweight, and portable.
- 4,000 & 9,000 BTU high and low setting.
- Heats up to 200 square feet.
- Accidental tip-over safety shut-off.
- Overall dimensions: 14" L x 7" W x 14" H
- CSA certified.

Part No. F273400 (Model No. MH9B)

Radiant Portable Heater
- Heats up to 800 sq. ft.
- No electricity required - heats during power outages.
- Clean burning, quiet and odorless.
- Operates on standard 20 lb. cylinder.
- Includes fold-down handle and 3.5" solid rubber tires for easy transport.
- Fully assembled and ready to use.
- Tip-over switch, safety shutoff, P.O.L. connections with 12' hose and regulator included.
- CSA certified.

Part No. F170700 (Model No. HS35LP)

Industrial Accessories

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Garage Heater

- Heats up to 500-600 sq. ft. (2.5 car garage).
- For use with low profile buildings with 7-8 ft. ceilings.
- No electricity required - heats during power outages.
- Includes thermostat.
- All necessary brackets and hardware included.
- Available in propane (22,000 BTU/hr.) or natural gas (25,000 BTU/hr.).
- Total dimensions: 29-3/4" L x 12-1/4" W x 7" D
- CSA certified.

Part No. F125544 (Model No. HS22N) - propane
Part No. F125545 (Model No. HS22L) - natural gas

Convection Heaters

- Standing pilot for increased safety.
- Piezo push button igniter.
- Telescoping chamber for reduced shipping cost.
- 10' hose and regulator included.
- CSA certified.

Part No. F170480 (Model No. HS80CV)
Heats approx. 1900 sq. ft.
Run Time: 14 hrs.
on 20 lb. cylinder (low)

Part No. F170600 (Model No. HS200CV)
Heats approx. 4700 sq. ft.
Run Time: 29 hrs.
on 100 lb. cylinder (low)

Part No. F170480

Hose Assemblies

Part No.	Description	Assembly
F273701	5' Propane	Swivel 1" -20 male throwaway cylinder thread x P.O.L. with handwheel
F273702	12' Propane	Swivel 1" -20 male throwaway cylinder thread x P.O.L. with handwheel
F273707	5' Propane	1/4" Male pipe thread x 3/8" female flare
F273717	5' Propane	1/4" Male pipe thread x 1/4" female pipe thread
F276124	5' Propane	3/8" Male pipe thread x 3/8" female pipe thread
F276148	5' Propane appliance ext.	9/16" Female pipe x 9/16" female

Part No. F273701

Part No. F273707

Part No. F273717

Part No. F276148

Brass Fittings

Part No.	Description
F276129	9/16" Left hand male thread x P.O.L.
F276139	1/4" Male pipe thread x P.O.L.
F273117	12" Replacement thermocouple for all Mr. Heaters

Part No. F276129

Part No. F273117

Accessories

Part No.	Description
F276136	Straight low pressure regulator with P.O.L. 3/8" female pipe thread x P.O.L.
F273719	High pressure regulator with P.O.L. Range of 0-60 PSI P.O.L. x 1/4" female pipe thread

Part No. F276136

Part No. F273719

Industrial Accessories

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NSW CORPORATION   **COYNE**®

Cylinder Protection

Polynet® Cylinder Protection

The condition of your cylinders tells your customer many things about your company. Keeping your image, and cylinders, in good shape can be time consuming and expensive if they're not protected. NSW's Polynet® helps protect your high pressure and liquid cylinders from the abuses they receive during shipment and mishandling at job sites. Polynet® has been extensively field tested in a variety of industrial, medical, and specialty gas applications.

Technical Specifications

Available Sizes: Will fit 4, 6-7, 8 - 9, 11, 20, and 24 - 26 inch O.D. cylinders
Material: Polyethylene
Color: Opaque Clear
Inhibitors: UV (Ultraviolet) prevents breakdown due to sunlight
Fit: Snug - won't fall down
Memory: Retains snug fit through temperature variances such as filling
Ring Test: Can continue to be performed but results may be at a lower pitch
Toxicity: None

Working Temperature Range: -40° to +165° F
Application Temperature Range: 0° to +165° F

Installation Suggestions

NSW Polynet® is easily installed when the temperature is between 0 and 165° F. To facilitate installation, it is sometimes easier if a small amount of the leading edge is rolled up to form a secure gripping area.

All large Polynet® is pre-cut to a length that is approximately 6"-8" from the bottom of the cylinder to the top of the shoulder. This allows the cylinder to be kick rolled while providing protection. The D and E, 4 inch sizes extend from the shoulder to the bottom of the cylinder and are a thinner material that allows continued use of the D & E delivery cart.

Part No.	Maximum Cylinder Diameter	For use on these cylinders	Installed Polynet® Length	Std. Pkg.
WN0414	4"	D Medical	14"	50
WN0423	4"	E Medical	23"	50
WN0734	6 - 7"	110, 115, 122, 125, M	34"	50
WN0941	8 - 9"	219, 230, 244, 251, 276, 309, 330, 50 lb, CO_2 & Nitrous Oxide, K, H, J, T	41"	50
WN1147	11"	400, 408, 448, 100 # CO_2	47"	50
WN2048	20"	160, 180 & 200 liter portable liquid cylinders	48"	25

COYNE®

Cylinder Valve Protection Caps

Cylinder valve protection caps are constructed of durable 118" mild carbon steel and are pre-treated with a rust-inhibiting agent.
• Meets or exceeds all pertinent D.O.T. regulations, including drop test requirements.
• Unpainted and are available in boxes of 20.

Part No.	Type	Thread Diameter	Threads per inch	Height
60-810-0001	Acetylene	3-1/2"	11	6"
60-810-0002	Acetylene	3-1/2"	8	6"
60-820-0001	High pressure	3-1/8"	11	6"
60-820-0002	High pressure	3-1/8"	7	6"

Don't forget to purchase *your* **Cylinder Protective Caps!**

Industrial Accessories

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Super SabreLite®
- Exclusive Laser Spot Xenon beam pierces smoke, water and fog.
- Body made of unbreakable ABS with ultra clear Lexan lens.
- Meets military specs.
- Safety approved for hazardous location use.
- Submersible to 500'.
- Available in black, orange and yellow.
- Requires 3-C batteries (not included).

Part No. 2000C-BLK
Part No. 2000C-ORG
Part No. 2000C-YEL
Part No. 2004- Super SabreLite® lamp module

MityLite® Pocket Flashlight
Tough, unbreakable and dependable MityLite™ is officially "FM" approved for dangerous, hazardous environmental use.
- High intensity, Xenon fire lamp module and dioptic reflector provides an exactly focused collimated beam.
- World's most powerful pocket lite-400% brighter than other pen or pocket lights.
- Super compact and lightweight, 1.5 oz. (40 g) with 2-AAA cell batteries.
- Shock and corrosion proof.
- Watertight to 500'.
- Available in black, orange and yellow.
- FM, CSA, AUS and CENELEC approved.

Part No. 1900C-BLK
Part No. 1900C-ORG
Part No. 1900C-YEL
Part No. 1904- MityLite® lamp module

L1 LED
- Super bright white LED provides a concentrated
- 4 alkaline coin cells burn for over 100 hours of
- LED lamp life at 50,000 hours.
- Includes safety neck lanyard.
- Available in black and yellow.

Part No. 1930C-BLK
Part No. 1930C-YEL
Part No. 1939- coin cell batteries

L1 LED Light and Attachment System
- Rotating attachment mounts to all hard hats, helmets and hoods.
- System includes L1 LED light (white beam), rotating helmet clip, hook and loop pads, night vision discs and lanyard.
- Available in black and yellow.

Part No. 1945C-BLK
Part No. 1945C-YEL

VB3™ LED Flashlight
- Dual super bright white LEDs that may never need replacing and provide over 100 hours of battery burn time.
- Pivots to a full 180° for aiming light where you need it.
- The built-in clip attaches to surfaces up to 1/2" thick.
- Light turns on when the head is flipped up.
- Available in black and yellow.
- 2 Lithium coin cells are included.

Part No. 2220C-BLK
Part No. 2220C-MO
Part No. 2220C-YEL

MityLite® Plus 2AA
- Made of Xenoy® indestructible chemical resistant resin.
- Rear tail switch for easy single handed operation.
- Pre-focused Xenon Modified Spot Beam is 600% brighter than ordinary flashlight.
- Safety approved for hazardous location use.
- Available in black, mossy oak and yellow.
- Comes complete with 2-AA alkaline batteries.
- Water resistant.

Part No. 2340C-BLK
Part No. 2340C-MO
Part No. 2340C-YEL

MityLite® 2AA
The new MityLite® 2AA is the answer for anyone who needs a small powerful light with an exceptionally wide beam.
- Xenon laser spot beam is 600% brighter than most ordinary lights.
- Submersible to 500 feet.
- Made of Xenoy® unbreakable chemical resistant resin.
- Conveniently clips into a shirt or jacket pocket.
- Lifetime guarantee.
- 2-AA cell batteries included.
- FM, MSHA, CSA and U.L. approved non-incendive.

Part No. 2300C-BLK
Part No. 2300C-YEL

MityLite® 2AAA/KnifeLite Combo
- Lock back pocket knife has 1-7/8" hollow ground stainless steel blade, composite handle and keychain ring. Folded knife length 3"
- 2-AAA alkaline batteries included
- Submersible to 500'
- Reusable carrying box

Part No. 1980-BLK
Part No. 1980C-YEL

L1 LED Light/Knife Combo
- Lock back pocketknife has 1-7/8" hollow ground stainless steel blade, composite handle and keychain ring. Folded knife length 3".
- Alkaline coin cells included.
- Breakaway neck lanyard.
- Reusable carrying box.

Part No. 1940C

Pocket Sabre™ 1820
- Unbreakable ABS body resists chemicals, water and corrosion.
- Polycarbonate lens and focused Xenon lamp module produce a tight white beam that penetrates any hazardous condition.
- Twist-on shroud.
- Submersible to 500 feet.
- Powered by 2 C alkaline cells. (not included)

Part No. 1820C-BLK
Part No. 1820C-YEL

Industrial Accessories

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PELICAN™
You break it, we replace it... forever.

Safety Flashlights / Head Lamps

M10 Alkaline 4C Battery Light
- One of the toughest, most powerful lights in the world.
- Made of Xenoy® with hi-temp Lexan ultra-clear lens.
- Pre-focused Xenon laser spot beam pierces smoke, water and fog.
- Safety Approved for hazardous location use.
- Available in black and yellow.
- Requires 4-C-cell alkaline batteries.
- Water resistant.

Part No. 8040B

StealthLite®
- Features Pelican's state-of-the-art Xenon Laser Spot lamp module that penetrates smoke, water and fog.
- One-handed safety switch operation.
- Unbreakable ABS body with ultra clear Lexan lens.
- Safety approved for hazardous location use.
- Includes lanyard and 4-AA alkaline batteries.
- Available in black, yellow and orange.

Part No. 2400C

Part No. 2404- StealthLite® lamp module

Super PeliLite™ Flashlight
- Unbreakable ABS body which resists chemicals, water and corrosion.
- Polycarbonate lens and focused Xenon lamp module produce a tight white beam that penetrates smoke and fog.
- Submersible to 500 feet, thanks to the o-ring seal and twist-on shroud that eliminates leaky switches.
- Powered by 2 C alkaline cells. (not included)

Part No. 1800C-BLK

Part No. 1800C-ORG

Part No. 1800C-YEL

L4 1830 LED Flashlight
- Handy, unbelievably bright LED light.
- Light weight, slim profile design fits neatly in your pocket and comfortably in your hand.
- Clip is virtually unbreakable because it is molded to the Xenoy body as one unit.
- Tail button switch provides quick on/off or momentary activation.
- Polycarbonate resin so it won't cause sparks and is safe to use in electrical environments.
- Available in black, mossy oak and yellow.
- Powered by 3-AAAA alkaline cells (included).

Part No. 1830-BLK

Part No. 1830-MO

Part No. 1830-YEL

HeadsUp Lite®
- Provides hands-free light to the exact area needed.
- Large, firm, yet soft head pad and elastic cloth strap provide a comfortable fit.
- A heat-resistant rubber strap is available for helmets and hard hats.
- Made of a corrosion proof ABS polymer.
- Includes 4-AA cell batteries, spare Krypton lamp, and is submersible to 500 feet.

Part No. 2600

LED Heads Up Lite®
- Dual mode Xenon and LED headlight.
- Multi-angle pivoting head with 90˚ angle.
- Up to 80 hours of continuous light.
- Safety approved for hazardous location use.
- Complete with 2-AAA batteries.

Part No. 2620RS- Rubber strap

LED Heads Up Lite®
- Dual mode LED headlight.
- Adjustable cloth strap for comfortable fit.
- Rubber strap for hard hats and helmets.
- Complete with 3-AAA alkaline batteries.
- Ideal for reading maps and light duties.

Part No. 2610CS- Cloth strap

Versabrite®: The World's Brightest Swivel Head Pocket Lite
- Six lights-in-one.
- 6,000 candlepower patented Xenon H.P. LMX lamp module.
- Multiple position swivel head.
- Water-resistant, high impact polycarbonate case.
- Includes: Large multiple-use visor cap/clothing clip, BugsAway™ night vision lens, Velcro® mounting system, adjustable hard-hat/headband, removable mounted magnet, and 2-AA cell alkaline batteries.
- Burn time at 60˚ is 5-6 hours.
- FM, MSHA and CSA approved non-incendive.

Part No. 2250C

Part No. 2204- Versabrite® lamp module

Cases are available and come in all different sizes and colors…

Industrial Batteries
Rayovac® Ultra Pro™
- #1 selling industrial battery.
- Engineered for professional use—built to exceed the performance demands of industrial applications.
- Guaranteed against leakage.
- Better for the environment—mercury and cadmium free formula.
- Convenient and economical multi-packaging—easy to stock and inventory.
- Date code package with a storage life of up to 5 years.

Industrial Contractor Packs

Part No.	Description	Pkg.
Reclosable Packaging		
ALAA-24	9V	24 pk
ALAA-48	AA	48 pk
AL-AAA-18	AAA	18 pk
ALC-12	C	12 pk
ALD-12	D	12 pk
AL9V-8	AA	8 pk

Part No. ALAA-48

Industrial Multi-Packs

Part No. AL-9V

Part No.	Description	Pkg.
Alkaline		
AL-9V	9V	6 pk
AL-AA	AA	8 pk
AL-AAA	AAA	8 pk
AL-C	C	6 pk
AL-D	D	6 pk
Heavy Duty		
HD-AA	AA	8 pk
HD-C	C	6 pk
HD-D	D	6 pk
HD-9V	9V	6 pk

Lantern and Barricade Batteries
- All Rayovac® Lantern and Barricade batteries are manufactured with no mercury added.
- Guaranteed against leakage
- Meet EPA requirements for landfill disposal.
- Sold individually.

Part No. 6V-HD

Part No.	Description
Spring Terminals	
6V-HD	6V-heavy duty
6V-HDM	6V-heavy duty max.

Lithium CR2032 Batteries
- Carded 1 pack.

Part No.	Description
KECR2032-1	2032, 3.0 volt

Flanged Based Replacement Bulbs
- Reliable and long-lasting.
- Carded 1 pack.

Part No.	Description
K13-2	Krypton bulb for 6-volt applications
K2-2	Krypton bulb for 2 Cell D size flashlight
PR2-2	Xenon bulb for 2 Cell D size flashlight

Part No. K2-2

IN2 Industrial™ Cell Flashlight
- Contoured body for secure and comfortable grip.
- Barrier wall between batteries and bulb for maximum durability.
- Ring on end cap for convenient hang-up storage.
- Weatherproof construction.
- Requires (2) cell D size batteries (not included).
- Carded 1 pack.

Part No.	Description
IN2-K	Yellow flashlight w/ Krypton bulb
IN2-KML	Flashlight w/ Krypton bulb, magnet and ring hanger
IN2-MS	Orange safety flashlight w/ safety head and ring hanger
OIN2	Yellow flashlight w/ ring hanger

Part No. IN2-K

IV2 Industrial™ Flashlight
- Lanyard for hanging or wrist strap.
- Easy to use slide switch.
- Requires (2) cell D size batteries (not included).
- Sold as each.

Part No.	Description
IV2D	Value work light
IV2DM	Flashlight w/ magnet in tuck carton

2D Ultra Economy Cell Flashlight
- Rayovac® Value Bright™ flashlight.
- Sturdy, chemical resistant materials.
- Reliable slide switch.
- Requires (2) cell D size batteries (not included).
Part No. E2DCC

Roughneck® 3-in-1 Headlight w/Batteries
- LED technology runs 20 times longer.
- 1 super bright white LED for close-in viewing/low beam.
- Long range T3 Kryton bulb with "spot to flood" focus.
- 2 red LEDs for improved "Night Vision".
- Compact lightweight design.
- 2 way adjustable head strap.
- Pivoting light adjustment.
- Includes (3) cell AAA size batteries.
Part No. SPHLTLED-B

Industrial Accessories

12

![Sumner - Sumner Manufacturing Company Inc. logo]

Pipe Jacks

Sumner Jacks are the result of years of field experience and design technology. Recognized internationally as "The Professional's Stand," Sumner Jacks are available in three different models and several different head styles to accommodate almost every welding application. More important, all Sumner Jacks are load-tested to assure users that Sumner Stands are the safest available.

Hi Jacks (Pro-Jack® Style)

- 2,000 lbs. (900 Kg) capacity.
- Strut tension plate for superior lateral support.
- Formed steel legs.

Part No. 780471

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
780471	ST-871	w/ "V" head	28"	49"	22	10.0
780472	ST-872	w/ roller head			25	11.3
780473	ST-873	w/ bar stock head			17	7.7
780474	ST-874	w/ stainless steel rollers			25	11.3
780475	ST-875	w/ stainless steel "V" head			23	10.4
780476	ST-876	w/ ball transfer head			28	12.7
780477	ST-877	w/ rubber wheels			24	10.9

Hi Boy

- Holds 1,000 lbs at 72".
- Designed for pipe installation in tight areas.
- Folds for easy transport.
- Quick action lock washer for fast height positioning.
- Patented Fall Guard™ feature allows 1" (25 mm) safety zone around lock washer.
- 1-1/2" (38 mm) Acme fine adjustment thread – the largest in the industry.

Part No. 783250

Part No.	Description	Height		Weight	
		Min.	Max.	Lbs.	Kg.
783250	Hi Boy	39"	72"	40	18.1

Heavy Duty Style

- 2,500 lbs. (1135 Kg.) capacity.
- Strut tension plate for superior lateral support.
- 1" square tube base construction.

Hi Jacks

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
780375	ST-801	w/ "V" head	28"	49"	23	10.4
780376	ST-802	w/ roller head			26	11.8
780377	ST-803	w/ bar stock head			21	9.5
780378	ST-804	w/ stainless steel rollers			26	11.8
780379	ST-805	w/ stainless steel "V" head			24	10.9
780380	ST-806	w/ ball transfer head			30	13.6
780381	ST-807	w/ rubber wheels			25	11.3

Lo Jacks

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
780385	ST-901	w/"V" head	21"	36"	19	8.6
780386	ST-902	w/roller head			22	10.0
780387	ST-903	w/bar stock head			18	8.2
780388	ST-904	w/stainless steel rollers			22	10.0
780390	ST-906	w/ball transfer head			26	11.8

Hi Fold-A-Jacks®

- Folds up for storage ease.
- 1" square tube base construction.
- 2,000 lbs. (900 Kg.) capacity.

Part No.	Model	Description	Height		Weight	
			Min.	Max.	Lbs.	Kg.
781300	ST-881	w/ "V" head	28"	49"	25	11.3
781301	ST-882	w/ roller head			28	12.7
781302	ST-883	w/ bar stock head			23	10.4
781304	ST-885	w/ stainless steel "V" head			26	11.8
781305	ST-886	w/ ball transfer head			32	14.5

Pack-Jack (Pipe Jack)

- 2,000 lbs. (900 Kg.) capacity.
- Handles up to 36" (900 mm) pipe.
- Folding legs.
- Lightweight.
- Convenient carrying handle.

Part No.	Description	Height		Weight	
		Min.	Max.	Lbs.	Kg.
781100	Pack-Jack w/"V" head	27"	42"	21	9.5

* Works with 24" diameter pipe or smaller.

Choice of Five Head Styles

Head Type	Part No.		Capacity				Pipe Size		Application
	Non-Stainless	Stainless Steel	Pro Jack & Fold-A-Jack®		Heavy Duty Jack		Inches	mm	
Standard "V"	780518	780498	2,000 lbs.	900 Kg.	2,500 lbs.	1,135 Kg.	1/8 – 36	3 – 900	General welding of pipe shapes, solids and rounds.
Ball Transfer	780518 780551	780518 780274	1,000 lbs.	450 Kg.	1,000 lbs.	450 Kg.	3/8 – 12	10 – 300	Rotation of pipe or tubing in all directions.
Steel Wheels	780514	780517	2,000 lbs.	900 Kg.	2,000 lbs.	900 Kg.	1-1/4 – 24	30 – 600	Welding of pipe and rounds.
Rubber Wheels	780499	N/A	1,000 lbs.	450 Kg.	1,000 lbs.	450 Kg.	1-1/2 – 24	40 – 600	Non-marring surface, roll welding of pipes and rounds.
Bar Stock	780519 (Hi) 780944 (Lo)	N/A	2,000 lbs.	900 Kg.	2,000 lbs.	900 Kg.	1/8 – 10 (flat)	30 – 250	Welding of flats and shapes.

Basic Big Vee

Used as a jack stand, the Basic Big Vee safely handles large diameter pipe up to 40".
The 1-3/4" vee head shaft permits the welder to position loads up to 2,500 lbs. (1,135 Kg.) with ease.
• Supports pipe from a minimum of 4" up to a maximum of 40".
• **Weight:** 36 lbs. (16.3 Kg.).
Part No. 780260

Basic Max Jax

The 1- 3/4" vee head shaft permits the welder to position loads up to 2,500 lbs. with ease. Each leg has an individual leveling adjustment to quickly stabilize loads on uneven surfaces.
• Used as a jack stand, the Basic Max Jax safely handles large diameter pipe up to 40".
• **Weight:** 58 lbs. (26.3 Kg.).
Part No. 781400

Large Vee-Head Jack Specification Chart

Jack Type	Load Capacity		Size (H x W)		Vee-Head Height (min. to max.)	
	Lbs.	Kg.	Inches	mm	Inches	mm
Big V™	2,500 lbs.	1,134 Kg.	35.5 x 29.5	902 x 749	29.5 – 41.0	749 – 1,041
Max-Jax™	2,500 lbs.	1,134 Kg.	27* x 29.6	686* x 752	21.0* – 33.0	533* – 838

* The addition of casters increases the height of the Max Jax™ by 9.5 in. (242 mm).

Accessories

Caster Kit (Max Jax™ only)

Four 8" heavy duty casters make up the Max Jax™ Caster Kit. The casters have a quick action braking system. Each caster can be leveled for uneven terrain.
WARNING! ALWAYS USE THE SUMNER HOLD-DOWN DEVICE WHEN USING CASTERS!!
• **Weight:** 55 lbs. (25 Kg.).
Part No. 781405

Roller Head Kit & SS Roller Head Kit

The Roller Head Kit option provides four trued rollers which can be quickly mounted into the 12" Vee-Head. Roller wheels come in either steel or stainless steel.

• **Weight:** 8 lbs. (3.6 Kg.).
Part No. 781406- steel roller wheels

• **Weight:** 9 lbs. (4.1 Kg.).
Part No. 781407- stainless steel roller wheels

Hold Down Device

The Sumner Hold-Down Device uses high tensile strength chain for gripping up to 12" pipe onto the Max Jax Vee Head when either welding or using the Max Jax for material handling. Chain extension kits are available for pipe up to 40".
• **Weight:** 6.5 lbs. (2.9 Kg.).
Part No. 781050

Stainless Steel Sleeves

When working with stainless steel pipe, the sleeve option instantly converts the Max Jax to a specialty tool for stainless steel welding, preventing carbon contamination.
• **Weight:** 5 lbs. (2.3 Kg.).
Part No. 781408

Industrial Accessories

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Pipe Fabrication Stands / Roller Housings

Adjust-A-Rolls®

The Sumner Adjust-A-Roll® is the perfect pipe fabrication stand for job or shop use. The fabricator can adjust the load from any side with an adjustable wrench. The Adjust-A-Roll® works in combination with Sumner Pipe Jacks.

- Roller adjustment from either side.
- Fast adjustment for easy pipe positioning.
- 1/2" to 48", or 2,000 lbs. pipe capacity.
- Clean and simple design avoids welder interference.
- Wheels trued for true pipe rotation.
- Bronze bearing to eliminate arcing.
- Brake to lock loads for layout or fit-up.
- Handle large enough to work with gloved hand.

Part No. 780365

Part No. 780372

Part No. 780361

Part No.	Model	Description	Weight	
			Lbs.	Kg.
Table Adjust-A-Rolls® for Floor or Bench Mounting				
780360	ST-501	w/ steel wheels	20	9.0
780361	ST-502	w/ ball transfer head	18	8.2
780362	ST-503	w/ rubber wheels	19	8.6
780363	ST-504	w/ stainless steel wheels	20	9.0
Hi Adjust-A-Rolls® for 24" Pipe or Smaller				
780365	ST-601	w/ steel wheels	34	15.4
780366	ST-602	w/ ball transfer head	33	15.1
780367	ST-603	w/ rubber wheels	33	15.1
780368	ST-604	w/ stainless steel wheels	33	15.1
Lo Adjust-A-Rolls® for 24" Pipe or Larger				
780370	ST-701	w/ steel wheels	29	13.2
780371	ST-702	w/ ball transfer head	31	14.1
780372	ST-703	w/ rubber wheels	31	14.1
780373	ST-704	w/ stainless steel wheels	31	14.1

* **Note:** ball transfer and rubber wheel head have a 1000 lbs. (455 Kg) weight capacity.

Pro Roll

Adjustable height from 29" to 43". Handles 1/2" to 48" pipe of 2,000 lbs. Easy leveling from either side of stand even with a heavy welding glove. Uses Quick Change Roller Housings for added versatility.

Part No.	Description	Weight	
		Lbs.	Kg.
780440	Base only	36	16.4
780441	w/ steel wheels	44	20.0
780442	w/ ball transfer head	43	19.6
780443	w/ rubber wheels	43	19.6
780444	w/ stainless steel wheels	44	20.0

Quick Change Roller Housings

Wheels "trued" for even pipe rotation. Bronze bearings to eliminate arcing. Brakes lock loads for lay-out or fit-up. Quick change design increases roller stand utility.

Part No.	Description	Weight	
		Lbs.	Kg.
783151	w/ steel wheels	8	3.6
783152	w/ rubber wheels	7	3.2
783153	w/ stainless steel wheels	8	3.6
783154	w/ ball transfer head	7	3.2

Industrial Accessories

12

Mul-T-Square®

The Mul-T-Square® consists of two 45° blades which slide effortlessly in an industrial strength plastic handle. Each blade is made of durable 356/T-6 aircraft grade aluminum, trued for precise alignment. The 10" and 14" arms allow for measurement of tight fit-ups or they can be expanded for up to 30" squaring of 90° fittings. In some instances, the 45° blades are handy by themselves for simple alignment. The blades are loosened or secured by a simple twist of the conveniently located locking knob.

Part No. 790000

Part No.	Description	Weight Lbs.	Kg.
790000	Mul-T-Square (Inch)	1.5	0.7
790001	Handle only	0.3	0.1
790002	Blade Only (Inch)	0.6	0.3

Flange Spreaders

Manual

Four models cover flange range from 1" to 24" (25 mm to 600 mm).
• Used for 150 to 1500 lbs. flanges.
• Drop-forged for safe splitting.
• Large feed screw
• Drive can be rotated by 1-3/8" wrench or 1/2" bar.
• Compact design is strong enough for tough jobs.

Part No. 784003   **Part No. 784002**   **Part No. 784001**   **Part No. 784000**

Part No.	Model	Spread Inches	mm	Pin Diameter Inches	mm	Lbs. 150	300	400	600	900	1500
784003	ST-301	3	76	5/8	16	1-6"	0.75-4"	0.5-2"			
784002	ST-302	4	101	3/4	19	2-12"	1.5-8"	1-4"	1-4"	1-2"	1-2"
784001	ST-303	5	127	7/8	22	5-24"	2.5-12"	1.5-8"	2-6"	1-4"	1-3"
784000	ST-304	6-3/8	162	1	25	10-24"	7-24"	3.5-16"	4-10"	1-8"	1-5"

Handi-Bench

A portable welding table for occasional or permanent use as a workbench.
• Folds flat for storage or ease of portability.
• Tough #9 expanded metal top providing a 24" x 40" work surface plated for ground clamp.
• 1" square tube frame one-piece construction.
• Built-in torch holder.
• Plunger pin locks legs in open or folded position.
• 8" wheel kit available for rolling transport of table in folded position only.

Part No. 783975   **Part No. 783980**

Part No.	Model	Load Capacity Lbs.	Kg.	Size (H x W x L) Inches	cm	Weight Lbs.	Kg.
783975	HB-304	300	135	36.5 x 24.4 x 40.4	92.7 x 62 x 102.6	68	30.9
783980	HB-604	600	270	36.3 x 24.4 x 40.4	92.2 x 62 x 102.6	54	24.5
783965	8" wheel kit for series 600 Handi-Bench					5	2.3

Industrial Accessories

12

SUMNER
SUMNER MANUFACTURING COMPANY INC.

Pipe Dollies / Hoists / Alignment Clamps

Fab-Mate

The hoist for all fab shop needs with a 1,000 lbs. capacity, 7 ft. lifting capacity, moving loads vertically and horizontally at the same time. Winch has infinite positioning for accurate fit-up alignment. The 8" casters and special base allows loads to get close to the work. Capable of lifting 20' lengths of 10" pipe, flanges, fittings and plate.

• **Weight:** 206 lbs. (93 Kg.).

Part No. 783900

Cricket™

Transport 20 ft. pipe lengths up to 1,000 lbs. Ideal job-site material and job-site carrier. It comes with ratchet hold down strap and 16" tubed tires. Weighs only 70 lbs can be shipped UPS Quick handle disconnect for compact storage.

• **Weight:** 70 lbs. (33 Kg.).

Part No. 782699

The Grasshopper® Texas Pipe Dolly

Fits through 35" openings. Lightweight and a versatile 12 ft. long. Special sliding chain block design accommodates long and short loads. Carries up to 20" diameter pipe, toolboxes, fittings and valves. Rugged high-pressure tires and wheels allow construction site mobility. Chains can be used to lock wheels and tires for security.

Part No.	Model	Dimensions (L x W x H)		Weight	
		Feet / Inches	cm	Lbs.	Kg.
780351	ST-401	12' x 35" x 40"	366 x 89 x 102	155	70
		Load Capacity			
		20' x 20" x 28"	610 x 51 x 71	2000	907

The Grasshopper®
enables **ONE MAN** to move up to **2,000 LBS. UNASSISTED!**

Ultra Clamps

The Ultra Clamp's three-point precision alignment assures the most accurate fit-up of 1" through 12" pipe. The main body of this versatile alignment tool is double-walled steel plate and guaranteed over the life of the product. Its simple, lightweight design has quick action and is ideal for all field and shop fit up use. The Sumner Ultra Clamp covers a wide range of pipe sizes that would normally take four separate tools.

Part No.	Pipe Size	Weight	
		Lbs.	Kg.
781130	1-2.5"	3.3	1.5
781150	2-6"	8.7	4.0
781170	5-12"	15.1	6.7

Part No. 781170

Unbelievably lightweight

Fast action Acme thread

Frame guaranteed against bending or breakage

Spring holds settings for repeat fit-ups

Fine adjustment screws offer quick HI-LO settings

Two hand handle for positive locking

Double wall steel frame

Top alignment screw holds fitting in place

Powder coating resists weld spatter

Stainless steel contact

SS alignment screws - standard on all models

Clamp Champ

Standard Clamp Champ Kit for 1-10" pipe complete with 3" jack bars, leveling and supporting device and carrying case.
Part No. 781000- ST-110

Clamp Champ Model for 1-10" stainless steel pipe comes complete with stainless steel chain, 3 stainless steel jack bars, leveling and supporting device and carrying case.
Part No. 780999- ST-210

Standard Clamp Champ Kit for 1-16" pipe complete with 5 jack bars, leveling and supporting device and carrying case.
Part No. 780998- ST-116

Part No. 781000

Part No.	Description	Weight	
		Lbs.	Kg.
781000	ST-110 Standard	22	10
780999	ST-210 Stainless	22	10
780998	ST-116 Standard	27	12.3

Floor Brushes / Handles and Accessories / Dusters and Dust Pans

Floor Brushes

Fine Sweeping

Lacquered hardwood block - For dust and fine dirt on smooth surfaces; tile, linoleum, wood.

- **Block size:** 24"
- **Trim:** 3"

Part No.42002- Black horsehair fill

Part No.42042- Flagged silver polystyrene fill (Not for use with sweeping compounds).

Part No. 42002

Part No. 42042

Maroon Polypropylene Fill

Lacquered hardwood block - For heavy, caked dirt and debris on concrete and other rough surfaces. Solvent, oil, chemical and liquid resistant. Wet or dry applications.

- **Block size:** 24"
- **Trim:** 3-1/4"

Part No.42026

Medium Sweeping

Lacquered hardwood block - For general purpose sweeping on semi-smooth surfaces; wood, smooth concrete.

- Black tampico fill
- **Block size:** 18" or 24"
- **Trim:** 3"

Part No.42007- 18"

Part No.42008- 24"

Economy Garage Brush

Lacquered Hardwood Block - Econoline brushes provide lasting, efficient service at minimal cost.

- Palmyra fill
- **Block size:** 18" or 24"
- **Trim:** 4"

Part No.25241- 18"

Part No.25242- 24"

Handles and Accessories

Quality hardwood handles with clear lacquer finish.

Wooden Handle / Threaded Tip

- Use with floor and garage brushes.
- **Diameter:** 15/16"
- **Length:** 60"

Part No.44018

Handle Accessories

Steel brace that reinforces and locks handle to block. (Standard with sweeps 30" and larger)

- Fits all handle sizes.

Part No.44021

Wooden Handle / Tapered Tip

- Use with masonry and roof brushes, street brooms, floor and deck scrubs and squeegees.
- **Diameter:** 1-1/8"
- **Length:** 60"

Part No.44020

Heavy-duty steel brace attaches to block with wood screws and wraps around handle.

- Increases life of the brush by providing extra support for handle and block.
- Fits all handle sizes.

Part No.44290

Wooden Handle / Threaded Metal Tip

- Heavy-duty metal tip provides additional strength.
- **Diameter:** 15/16"
- **Length:** 60" or 72"

Part No.44300- 60"

Part No.44302- 72"

Heavy-duty steel brace (Part No. 44290) provides extra support.

Counter Dusters and Dust Pans

Horsehair Duster

Part No.	Fill Material	Trim Length	Brush Length	Block Type
44003	Horsehair	2-1/4"	8"	Wood

Synthetic Duster

Part No.	Fill Material	Trim Length	Brush Length	Block Type
25252	Black polystyrene	2-1/2"	8"	Wood

Natural Fiber Dusters

Part No.	Fill Material	Trim Length	Brush Length	Block Type
44004	Black tampico	2-1/2"	8"	Wood
25251	Tri-colored tampico			

Dust Pans

- Heavy-duty 20 gauge steel.
- Black enamel finish.

Part No.	Description	Width	Depth
71078	Shop dust pan – standard width	12"	13-1/2"
71079	Shop dust pan – extra wide	16"	15"

Industrial Accessories

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Miscellaneous Brushes / Tube Fitting and Parts Cleaning Brushes

Miscellaneous Brushes

Vehicle Wash Brushes
Protective bumper - Foam block with two handle holes. Can be used with flow-through handle #44319.

Part No.	Block Size	Fill Material	Trim Length
44510	9-1/2" x 2-3/4"	Flagged white polystyrene	2-1/2"
73146		Flagged green polystyrene	

Utility Scrub Brushes - Wood block
For general scrubbing in factories, kitchens, institutions, etc.

Part No.	Overall Length	Fill Material	Trim Length
44013	8"	Yellow polypropylene	2"
44014		White tampico	
44016	20"	Yellow polypropylene	
44017		White tampico	

Masonry Brushes
Useful tools for applying cement, waterpaints and liquid waterproofing materials on cement block and other masonry walls. Handle attached.

Part No.	Block Size	Fill Material	No. of Rows	Trim Length
44032	7"		2	3-1/4"
44031	6-1/2"	White tampico	4	3-1/2"
44448	6-1/2"		5	4"

Whitewash Brush
Two tapered handle holes allow user to choose the correct brush angle needed.

Part No.	Block Size	Fill Material	Trim Length	No. of Rows
44034	7"	White tampico	2-$\frac{5}{8}$"	2

Tube Fitting and Parts Cleaning Brushes

Internal Tube Fitting Brushes - Wire Fill
For internal cleaning and deburring of copper tube fittings. Also used in trucking and marine industries as a light socket cleaning brush.

- **Brush Length:** 1"
- **Handle Length:** 3-1/4"
- **Overall Length:** 6-1/2"

Part No.	Ref. Code	Diameter Brush	Diameter Tube
44078	CF-18	1/4"	1/8"
44079	CF-28	3/8"	1/4"
44080	CF-38	1/2"	3/8"
44081	CF-48	5/8"	1/2"
44082	CF-58	3/4"	5/8"
44083	CF-68	7/8"	3/4"
44084	CF-78	1"	7/8"
44085	CF-88	1-1/8"	1"
44086	CF-128	1-3/8"	1-1/4"
44087	CF-148	1-5/8"	1-1/2"

Parts Cleaning Brushes
Stainless Steel ferrule - Heavily filled. Chisel trim, plain foam, round sash handle.
- **Fill material:** Nylon or tampico.
- **Diameter:** 1"
- **Bristle Length:** 2-3/4"
Part No. 40035- Nylon
Part No. 40036- Tampico

Steel Ferrule- chisel trim, plain foam, round sash handle, Economy brushes provide lasting, efficient service at minimal cost.
- **Fill material:** Tampico.
- **Diameter:** 1"
- **Bristle Length:** 2-3/4"
Part No. 25222- Tampico

Acid/Flux Brushes
Horsehair - Tin ferrule
- **Trim Length:** 3/4"
- **Overall Length:** 5-3/4"

Part No.	Ref. Code	Width
44088	AB-1	5/16"
44089	AB-2	3/8"
44090	AB-3	1/2"

Varnish Brushes

Part No.	Width	Thickness	Bristle Length
Black China Bristle - Blue foam handle, nickel ferrule			
40000	1"	7/16"	2"
40002	2"	9/16"	2-1/2"
40004	3"	11/16"	2-1/2"
40010	4"		
Poly/Nylon - Red foam handle, brass ferrule			
40058	1"	7/16"	2-1/4"
40059	2"	3/4"	2-3/4"

Chip & Oil Brushes
Grey China Bristle w/ plastic handle
Chip & Oil Brushes are inexpensive, multi-purpose brushes for use in applications requiring disposable brushes.

Part No.	Width	Thickness	Bristle Length	Std Pkg
40026	1/2"	1/4"	1-5/8"	36
40027	1"	5/16"	1-11/16"	
40028	1-1/2"	5/16"	1-11/16"	24
40029	2"			
40030	2-1/2"	3/8"	1-11/16"	12
40031	3"			
40032	4"	11/16"	2-1/4"	12

Economy Chip & Oil Brushes
White Bristle w/ wooden handle
Economy brushes provide lasting, efficient service at minimal cost.

Part No.	Width	Thickness	Bristle Length	Std Pkg
40065	1/2"	5/16"	1-3/4"	30
40066	1"			
40067	1-1/2"			
40068	2"	5/16"	1-3/4"	20
40069	2-1/2"	3/8"		
40070	3"	3/8"	1-3/4"	10
40071	4"	5/8"	2"	

Weiler's Wall, Varnish and Sash Brushes come in a wide variety of sizes and materials to fill all applications.

Scratch Brushes

Curved Handle Scratch Brushes

Hardwood Handles - For all types of dirt and rust removal.
Ideal for removing rust, scale and paint from metal surfaces.

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
Steel wire (.012 diameter)					
14" x $^7/_8$"	5-½"	3 x 19	1-$^3/_{16}$"	CH-39	44053
14" x 1-$^1/_8$"	6"	4 x 18	1-$^3/_{16}$"	CH-48	44056
Steel wire with scraper (.012 diameter)					
14" x $^7/_8$"	5-½"	3 x 19	1-$^3/_{16}$"	CH-39SC	44055
14" x 1-$^1/_8$"	6"	4 x 18	1-$^3/_{16}$"	CH-48SC	44058
Stainless steel wire (.012 diameter)					
14" x $^7/_8$"	5-½"	3 x 19	1-$^3/_{16}$"	CH-39SS	44054
14" x 1-$^1/_8$"	6"	4 x 18	1-$^3/_{16}$"	CH-48SS	44057

Curved Handle Scratch Brushes

Economy brushes provide lasting, efficient service at minimal cost.

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
Steel wire (.012 diameter)					
13-½" x 1"	6"	3 x 19	1"	ECH-39	25150
14" x 1-$^1/_8$"	6"	4 x 18	1"	ECH-48	25201
Stainless steel wire (.012 diameter)					
13-½" x 1"	6"	3 x 19	1"	ECH-39SS	25154
14" x 1-$^1/_8$"	6"	4 x 18	1"	ECH-48SS	25202

Shoe Handle Scratch Brushes

Hardwood Handles - For removing dirt
and rust from pipe threads, welds and metal castings.

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
Steel wire (.012 diameter)					
10" x $^5/_8$"	5"	2 x 17	1-$^3/_{16}$"	SH-26	44061
10" x 1-$^1/_8$"	5"	4 x 16	1-$^3/_{16}$"	SH-46	44063
11"	5"	4 x 16	1-$^3/_{16}$"	SH-46	73217•
Stainless steel wire (.012 diameter)					
10" x $^3/_8$"	5"	1 x 17	¾"	SH-15SS	44235
10" x $^5/_8$"	5"	2 x 17	1-$^3/_{16}$"	SH-26SS	44062
10" x 1-$^1/_8$"	5"	4 x 16	1-$^3/_{16}$"	SH-46SS	44064
11"	5"	4 x 16	1-$^3/_{16}$"	SH-46SS	44299•

• Plastic handle

Shoe Handle Scratch Brushes

Economy brushes provide lasting, efficient service at minimal cost.

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
Steel wire (.012 diameter)					
10" x 1"	5"	4 x 16	1"	ESH-46	25100
Stainless steel wire (.012 diameter)					
10" x 1"	5"	4 x 16	1"	ESH-46SS	25104

Small Hand Scratch Brushes

Block Size	Fill Material	Handle	No. of Rows	Trim Length	Ref. Code	Part No.
7-½" x ½"	.006 Stainless steel	Plastic	3 x 7	½"	BH-37-SS	44075
	.006 Stainless steel	Wood			BH-37-SS	44167
	.006 Straight brass	Wood			BH-37-B	44189
	.012 Straight black nylon	Wood			BH-37-N	44637
8-$^3/_4$" x ½"	.006 Stainless steel	Wood	2 x 9	$^5/_8$"	SA-29-SS	95013
	.008 Crimped brass	Wood			SA-29-B	95014
	.008 Crimped aluminum	Wood			SA-29-A	44251
6" x ½"	.005 Crimped brass	Wood	3 x 10	$^5/_8$"	SB-310	44619
6-½" x ½"	.010 Straight black nylon	Plastic	4 x 15	½"	UT-45	99383

Scratch Brushes

Scratch Brushes

Heavy-Duty Scratch Brush with Scraper
Steel wire (.012 diameter)

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
11-½" x 1-½"	5-½"	4 x 11	1-½"	SC-41	44069

Heavy-Duty Scratch Brush with Scraper
Steel wire (.012 diameter) Economy brushes provide lasting, efficient service at minimal cost.

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
11-½" x 1-½"	5"	4 x 11	1-⅝"	ESC-41	25211

Plater's Brushes
Hardwood Block. For general cleaning in the plating, metal finishing, aircraft and missile industries. Also used with inert arc aluminum welding.

Block Size	Brush Length	No. of Rows	Trim Length	Ref. Code	Part No.
Fill material: stainless steel					
13" x $^{7}/_{8}$"	5-½"	3 x 19	1"	PCH-39	44660
10" x 1-$^{1}/_{8}$"	5"	4 x 18	1"	PCH-46	44240
13" x 1-$^{1}/_{8}$"	5-½"	4 x 19	1"	PCH-48	44232
Fill material : brass					
13" x $^{7}/_{8}$"	5-½"	3 x 19	1"	PCH-39-B	44118
10" x 1-$^{1}/_{8}$"	5"	4 x 18	1"	PSH-46-B	44119

Butcher Block Brushes
For cleaning concrete forms and green concrete after forms have been removed.

Block Size	Brush Part	Fill Material	No. of Rows	Trim Length	Ref. Code	Part No.
7-½" x 2-¾"	7"	.017 x .110 Flat wire	5 x 10	1-¼"	B-51	44073

Chipping Hammer Refill
A refill brush for most chipping hammers. Used for weld cleaning.

Block Size	Brush Part	Fill Material	No. of Rows	Trim Length	Ref. Code	Part No.
4-$^{5}/_{8}$" x $^{7}/_{8}$"	4-½"	.012 steel	3 x 15	1-$^{1}/_{8}$"	WC-35	44070

Wire Duster - 5-¾" long handle
For cleaning chips, borings, solder, rust, dirt and corrosion from castings.

Block Size	Fill Material	No. of Rows	Trim Length	Ref. Code	Part No.
3" x 1-$^{1}/_{8}$"	.012 steel	4 x 8	2-½"	WB-3W	44451

Metal Chip Brush
Small stiff wire brush for brushing hot metal. Can be exposed to flames without burning.

Overall Length	Fill Material	Trim Length	Face Width	Ref. Code	Part No.
5-½"	.012 steel	1-½"	1-¼"	LH-2	44074

Industrial Accessories

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Paint Rollers & Accessories

Paint Roller Selection Guide

Recommended Nap	Work Surface Material	Coating
$3/16$", $3/8$" (Low nap)	Metal, smooth wood, smooth concrete	Enamels, epoxies, adhesives, paint
½",¾" (Medium nap)	Rough wood, drywall, cement block	All paint
1", 1-¼" (High nap)	Stucco, brick, concrete	All paint

Industrial Grade Rollers
Poly blend with PVC core.

Size	Nap	Painting Surface	Part No.
3"	$3/8$"	Semi-smooth	49046
4"	¾"	Rough	49045
9"	½"	Semi-smooth	49062
9"	¾"	Rough	49063

Economy Roller
Poly blend with treated paper core.

Size	Nap	Painting Surface	Part No.
9"	$3/8$"	Semi-smooth	49070
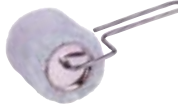
Frames
All metal with two plastic caps.
Solid plastic handle with threaded grip.

Size	Description	Part No.
3"	Standard-duty ¼" diameter frame with 4 wire cage	49019
4"	Standard-duty ¼" diameter frame with 4 wire cage	49018
9"	Standard-duty ¼" diameter frame with 4 wire cage	49020
9"	Heavy-duty $5/16$" diameter frame with 5 wire cage	49022

Specialty Rollers
Can be used with all paints. Ideal for trim and touch-up.

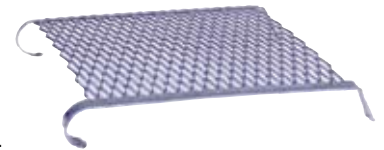| Description	Part No.
3" Roller with $3/8$" nap. Wire frame with two tin end caps. Bent wire handle	49015
4" Pipe roller with $3/8$" nap	49024

Paint Trays

Description	Part No.
9" Galvanized steel tray; (2 qt. capacity), rust resistant	49010

Bucket Grid
Permits use of paint roller directly from 5-gallon pail.

Description	Part No.
Heavy steel - 5 gallon size	49007

Painter's Mitt
Can be used with all types of paint. Made of lint-free synthetic with protective plastic liner. Use on pipes, rails, fences and hard-to-reach areas.

Description	Part No.
Painter's Mitt	49005

Industrial Accessories

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▌▌▌Woods

Extension Cords / GFCI'S / Work Lights / Jumper Cables / Power Caddy

Orange Outdoor Round Vinyl Extension Cords & Power Blocks

- Manufactured with stranded and cabled copper conductors, molded plugs for longer life.
- 300 volt rating.

Part No.	Cord Length	Gauge/ Cond.	Wire Type	125V Rating
0268	50'	16/3	SJTW	13A
0626	50'	14/3	SJTW	15A
0627	100'	14/3	SJTW	13A
0528	25'	12/3	SJTW	15A
0529	50'	12/3	SJTW	15A
0530	100'	12/3	SJTW	15A
0517	50'	10/3	SJTW	15A
0518	100'	10/3	SJTW	15A

Part No. 0268

3-Outlet Power Blocks:

- Power blocks are made with solid molded three-outlet plugs.
- SJTW wire is rated at 300 volts; STW is rated at 600 volts.

Part No.	Cord Length	Gauge/ Cond.	Wire Type	125V Rating
0824	2'	12/3	STW	15A
8819	50'	12/3	SJTW	15A
8820	100'	12/3	SJTW	15A
0825	25'	14/3	SJTW	15A
0826	50'	14/3	SJTW	15A

Part No. 8819

Yellow Jacket® Super Flexible Extension Cords

- The PowerLite™ indicator plug glows when the cord has power.
- Cord compound is more flexible and abrasion resistant at extreme temperatures (-50° C to 60° C).
- They are three times as abrasion resistant as standard vinyl, making these cords the toughest on the jobsite.
- Comes with Powerlite™ plugs & blocks.

Part No.	Cord Length	Gauge/ Cond.	Wire Type	125V Rating
2805	50'	10/ 3	SJTW	15A
2806	100'	10/ 3	SJTW	15A
2883	25'	12/ 3	SJTW	15A
2884	50'	12/ 3	SJTW	15A
2885	100'	12/ 3	SJTW	15A
2886	25'	14/ 3	SJTW	15A
2887	50'	14/ 3	SJTW	15A

Part No. 2886

Yellow Jacket® GFCI's

- Provide maximum safety.
- Manual test-reset buttons.
- PowerLite™ plug glows when the cord has power.

Part No.	Cord Length	# of Outlets	Gauge/ Cond.	Wire Type	125V Rating
82186	2'	3	12/3	SJTIW	15A
82817	2'	1	12/3	SJTW	15A

Part No. 82186

Jumper Cables

ACDelco™

Part No. 28089

Part No.	Cord Length	Gauge	Compound Type	Cord Color	Clamp (Amp)
Parrot Jaw - boxed					
28089	25'	2	TPR	Black	500
Extended Jaw - bonus carry bag included - boxed					
28090	16'	4	TPR	Black/Yellow	450
28091	20'	4	TPR	Black/Yellow	450
28093	12'	6	TPR	Black/Orange	450
28094	16'	6	TPR	Black/Orange	450

Trouble Lights w/ Metal Guard, Switch & Grounded Outlet

Work Lights - Round Vinyl

- All Work Lights feature our unique patented dual hook system which permits hanging the work light by either its guard or handle.
- Rugged heat-resistant housing stays cool even with short neck bulbs.
- Outlet in handle

Part No.	Cord Length	Gauge/ Cond.	Wire Type	125V Rating	Cord Color	Bulb Rating
0681	25'	18/3	SJTW	10A	Orange	100W
0691	25'	16/3	SJTW	13A	Orange	100W
0692	50'	16/3	SJTW	13A	Orange	100W

Halogen Lights

Part No.	Cord Length	Gauge/ Cond.	Wire Type	Cord Color	Bulb Rating
Portable 500 watt "S" handle					
27000	5'	18/3	SJTW	Black	500W
Single light with tripod stand					
27001	5'	18/3	SJTW	Black	500W
Dual light with tripod stand					
27002	5'	18/3	SJTW	Black	500W
Replacement bulbs - 12 pack					
3501	n/a	n/a	n/a	n/a	500W

Part No. 27002

Part No. 27000

2801 Power Caddy+

- 25' 16/3 extension cord.
- Grounded outlets.
- 10 AMP circuit breaker.
- Convenient slotted holes on the bottom for wall hanging.

Part No. 2801