



Forestry Equipment R&D Center Warehouse Catalog

2016 rev 7/16



DNR Type 4 Engine built with pride at the R&D Center.



DNR Forestry Technician Bob White operating his John Deere 450J fire tractor.



An unidentified Wildland fire fighter uses a drip torch to backfire during the Cottonville Fire.



PRICES SUBJECT TO CHANGE

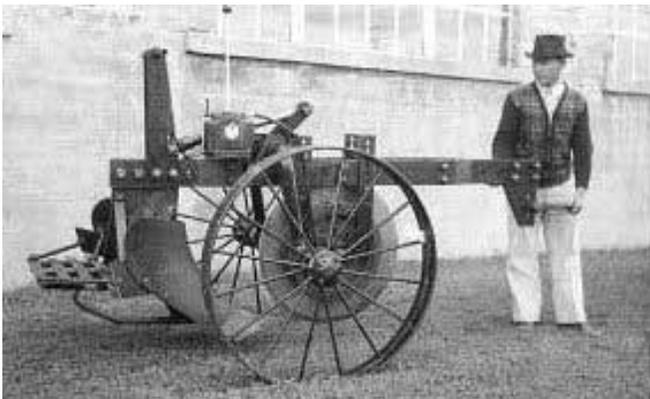
Visit us on the web at: <http://dnr.wi.gov/topic/forestfire/catalog.html>



Forestry Equipment R&D Center

The Forestry Equipment R&D Center is a critical component of the Wisconsin DNR's fire control program. Wisconsin's fire control program is regarded nationally as a leader in initial attack fire fighting, in part due to the quality and effectiveness of the equipment designed, fabricated and serviced by the Equipment Center.

Our warehouse services DNR personnel, government agencies, and cooperating non-profit organizations all across the state of Wisconsin. We offer a wide range of Wildland fire fighting equipment and supplies. Through bulk purchasing and a competitive bid process, we are able to provide these items to our customers at a much lower cost.



Since 1934, the Center has matched changing needs with growing capability. The basic purpose for serving people and their resources remains constant.

Phone: 715-453-1257

Fax: 715-453-5998

E-mail: DNRFRStockroom@wi.gov

Welcome

Welcome to the Forestry Equipment R&D Center Stockroom. At the R&D Center, we make every effort to be sure your ordering experience is pleasant and that you are 100% satisfied. We offer a wide range of customer services to assist you:

Order Form

A copy of the order form can be found in the back of this catalog. It can also be found online at: <http://dnr.wi.gov/topic/ForestFire/documents/OrderForm.pdf>

Email Ordering—This is our preferred order method

Complete order form, save to your hard drive or print and scan. Send the completed saved order form by email to: DNRFRStockroom@wisconsin.gov

Phone Ordering 7:45AM - 4:30PM CST

If, for some reason, you are unable to e-mail in your order form, you can give us a call at (715)453-1257.

24-Hour Fax Line

Just dial 1-715-453-5998 and transmit your completed order form.

It's that easy! Be sure to include your phone number, just in case we have any questions relating to your order.

Order By Mail

Print an order form and pop it in the mail. Our stockroom department will handle all the rest!

Forestry Equipment R&D Center
Attn: Stockroom Order
518 W. Somo Avenue
Tomahawk, WI 54487

Shipping

It is our goal to ship all orders placed before noon on the same day.

Pickup

You can always pick up your order. Just submit your order and call to make arrangements for pick up. We are open Mon.-Fri. from 7:45AM—4:30PM.

Damaged Goods

In the event you receive a damaged or short shipment, you must immediately file a claim with the carrier. Under ICC regulations this claim is the consignee's (your) responsibility. Please contact our Stockroom 1-715-453-1257 or DNRFRStockroom@wisconsin.gov for assistance.

Returns

When returning any part of your order, please contact our Stockroom 1-715-453-1257 or DNRFRStockroom@wisconsin.gov FIRST and include your LeMay order# and the specifics of your situation. If you will be returning a package you can print out and fill in the [LeMay Warranty/Return Form](#) located in the back of this catalog. Enclose the form in the package. Carefully repackage the merchandise using the original packing material if possible, to prevent damage in transit. All items that are returned should be in the same condition as when delivered.

DNR Division of Forestry Publication Orders

The Division of Forestry maintains a collection of publications addressing the current topics in sustainable forestry management. Use this tool to assist with customer outreach. Information about available publications can be found at: <http://intranet.dnr.state.wi.us/int/land/forestry/Publications/index.asp?search=3>

Catalog Errors

Due to the wide selection of products being offered, there may be occasional errors found in the catalog. We reserve the right to make corrections in the event of a misprint or change.

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BACKPACK PUMPS & PARTS



Backcan, Complete

Five-gallon tank features baffle, outlet with filter screen at bottom, 1" recessed bottom, and ventilated back rest. Slide action pump is operated by hand. Gasketed cam lock tank cap features a ventilation hole to prevent tank collapse, and is secured to the tank by a 4" beaded chain. Combination nozzle allows quick change from spray to straight stream. Single-braided, flexible, oil-resistant hose, 1/2" I.D., 30" long. Carrying handle has clips for securing pump and holes for attaching removable, 1-3/4" heavy-duty polypropylene shoulder straps. One strap has clip for attaching pump to your chest
Net Weight: 12 lbs., 5 oz.

Part # 340-36-10-9000 \$139.50

FOR PARTS INFORMATION SEE PAGE 7

Collapsible Backpack Pump, Complete

Complete backpack pump outfit is a combination of five-gallon Backpack Pump Bag and Brass Indian Hand Pump. Nylon duck backpack pump bag comes complete with two replaceable inner bladders, one female quick-connect fitting, and shoulder straps. Includes a pocket for carrying an extra bladder. Holds water supply for fighting wildland fires.

Part # 340-36-20-1001 \$142.35



PARTS INFORMATION BELOW EXCEPT BRASS HAND PUMP – SEE PAGE 7 FOR HAND PUMP PARTS



Backpack Pump, Female Quick Connect

Replacement hose connection for firefighter's backpack pump outfit. Made of brass, cadmium-plated steel or stainless steel. Attaches to tank opening for Collapsible Backpack Pump. Female connection with male screw threads. Forest Service Spec 5100-257.

Part # 340-36-20-0429 \$7.29

Backpack Pump, Male Quick Connect

Replacement hose connection for firefighter's backpack pump outfit. Made of brass, cadmium-plated steel or stainless steel. Attaches to inlet on Collapsible Backpack Pump. Male quick-connect with male barbed hose connection. Forest Service Spec 5100-256.

Part # 340-36-20-0428 \$5.67



Backpack Pump, Liner

Replacement bladder for Collapsible Backpack Pump. Does not include a quick-connect fitting. **Note: Not safe for use with drinking water bag.**

Part # 340-36-20-0597 \$6.16

BACKPACK PUMPS & PARTS



Backpack Pump, Bag Assy

Nylon duck backpack pump bag comes complete with two replaceable inner bladders, one female quick-connect fitting, and shoulder straps. Includes a pocket for carrying an extra bladder. Holds water supply for fighting wildland fires. **Note: Not safe for use with drinking water.** Forest Service Spec 5100-103.

Part # 340-36-20-0151 \$66.46

Backcan, Pump Only, Brass

For use with Backcan and Collapsible Backpack Pump—*Please specify intended use as hose barb size is dependent on use.*

Part # 340-36-11-5111 \$72.94



FOR PARTS INFORMATION SEE PAGE 7



Collapsible Backpack, Hand Pump with Hose Assy

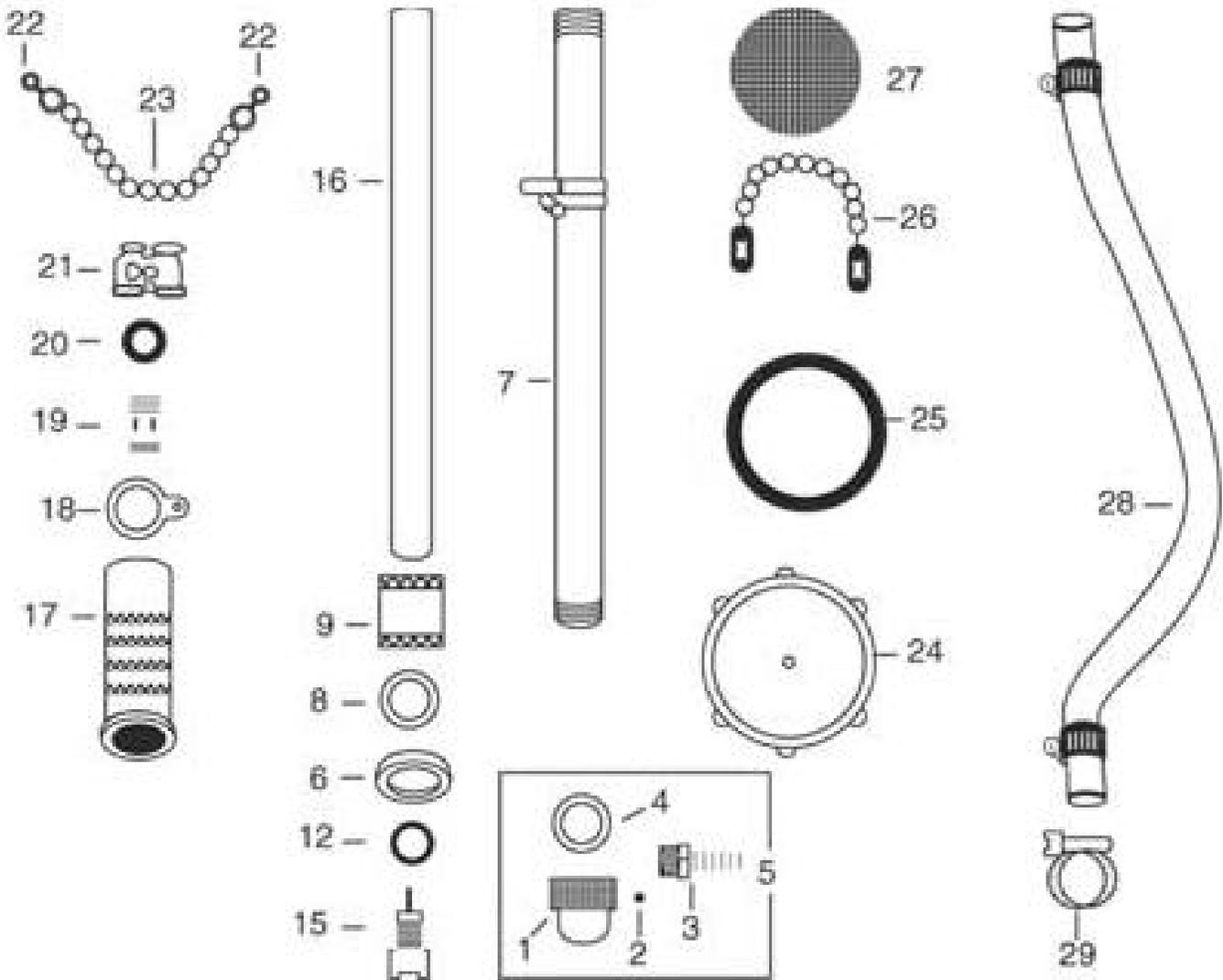
Trombone-style, plunger-type pump includes a quick-connect fitting. Positive-displacement, single action type features screw-on combination solid straight-stream and fog nozzle. For use with Backpack Pump Outfit NSN 4320-00-289-8912. Forest Service Spec 5100-256.

Part # 340-36-20-0762 \$47.89

FOR PARTS INFORMATION SEE PAGE 8

BACKPACK PUMPS & PARTS

Replacement Parts for Backcan, Pump Only, Brass (#340-36-11-5111)

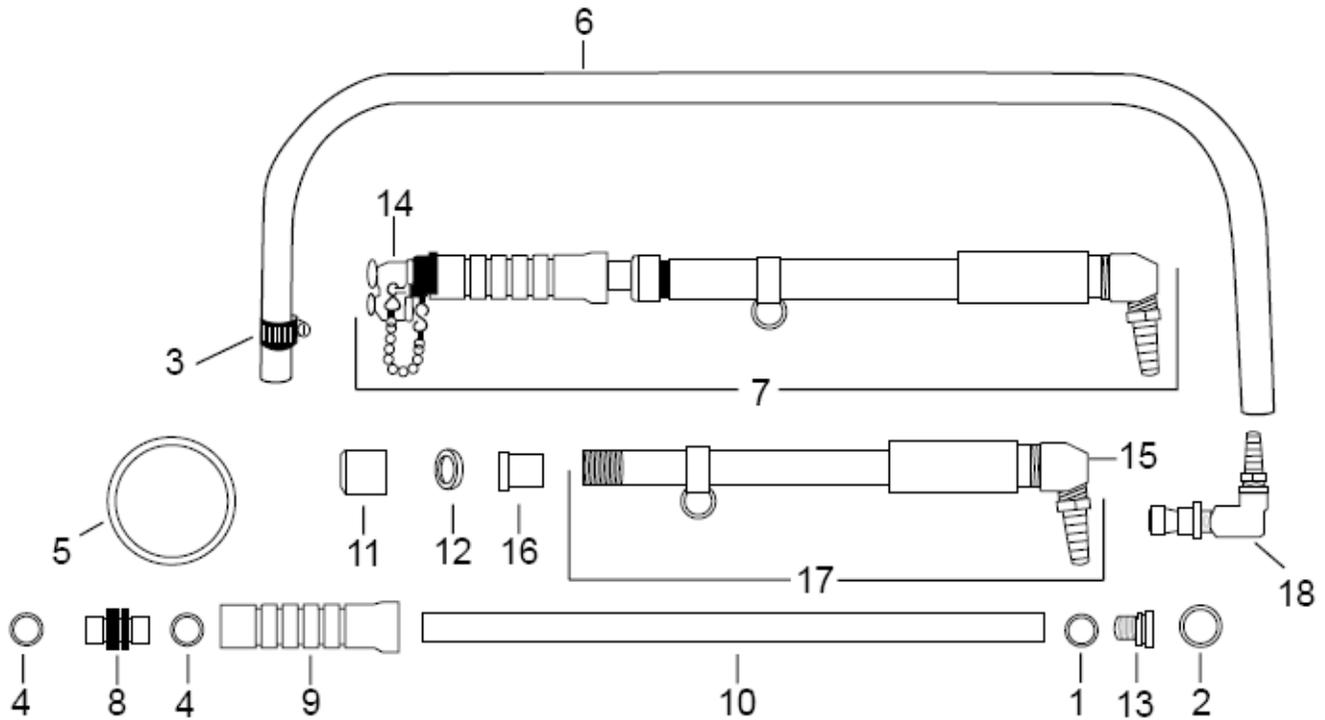


REF	PART #	DESCRIPTION	PRICE
	340-36-11-0001	Repair Kit	\$17.25
1	340-36-11-2494	Pump Base	\$3.00
2	340-36-11-0010	Check Ball	\$0.80
3	340-36-11-1000	Hose Nipple	N/C
4	340-36-11-5986	Gasket, Pump Base	\$1.00
5	340-36-11-5931	Pump Base Assembly	\$5.50
6	340-36-11-5961	Guide Sleeve	\$3.00
7	340-36-11-5942	Outside Cylinder	\$15.50
8	340-36-11-5950	U-Ring	\$2.00
9	340-36-11-5949	Gland Nut	\$7.00
12	340-36-11-1089	O-Ring, Check Valve	\$0.95
15	340-36-11-5951	Check Valve	\$19.50

REF	PART #	DESCRIPTION	PRICE
16	340-36-11-5947	Inside Cylinder	\$19.00
17	340-36-11-5958	Handle	\$12.75
18	340-36-11-5962	Teardrop Ring	\$0.50
19	340-36-11-5963	Nozzle Nipple	\$2.75
20	340-36-11-5707	Nozzle Gasket	\$1.35
21	340-36-21-1559	Dual Nozzle	\$11.50
23	340-36-11-5937	Nozzle Chain	\$1.25
24	340-36-11-5096	Tank Cover	\$8.00
25	340-36-11-5097	Gasket, Tank Cover	\$2.00
26	340-36-11-5072	Chain, Tank Cover	\$4.15
27	340-36-11-5238	Fill Strainer	\$11.00
28	340-36-11-6084	Hose, 1/2" x30"	\$2.75

BACKPACK PUMPS & PARTS

Replacement Parts for Collapsible Backpack, Hand Pump with Hose Assy (#340-36-20-0762)



REF	PART #	DESCRIPTION	PRICE
1	340-36-21-1033	O-Ring, Piston, Small, #1033	\$1.00
2	340-36-21-1035	O-Ring, Piston, Large, #1035	\$1.00
3	N/A	Hose Clamp, Stainless Steel #8	N/A
4	340-36-11-5707	Nozzle Gasket #5707	\$1.35
5	N/A	Tank Cover	N/A
6	N/A	Hose—30"	N/A
7	340-36-20-0762	Pump Assembly, Complete	\$41.05
8	340-36-21-5773	Nozzle Bushing #5773	\$5.95
9	340-36-21-5781	Handle #5781	\$15.95
10	340-36-21-5783	Inside Cylinder #5783	\$20.50
11	340-36-21-5785	Cap Nut #5785	\$17.25
12	340-36-21-5786	Felt Wiping Ring #5786	\$1.00
13	340-36-21-5788	Piston Assembly #5788	\$19.50
14	340-36-21-1559	Nozzle, Dual	\$11.50
15	340-36-21-5931	Pump Base with Check Valve. #5931	\$5.50
16	340-36-21-5787	Nylon Bushing #5787	\$4.25
17	340-36-21-5863	Outside Cylinder #5863	\$36.50

BACKFIRING EQUIPMENT



Fusee

For starting backfires, this device features positive-ignition action similar to highway flares. Burns for 10 minutes. Forest Service Spec 5100-360.

Part # 340-04-20-0105

\$1.92

Drip Torch

Constructed from 15 gauge seamless aluminum with a rugged forged aluminum bottom to prevent wear and punctures. The spout is reversible for storage. A breathing tube with a shut-off prevents fuel leaks when in the storage mode. Parts are interchangeable with most other drip torches. 1.25 gal capacity. DOT approved USFS 5100-614A

Part # 340-04-10-1000

\$86.98

Bracket, Drip Torch

Truck mount bracket is designed to keep drip torch in an upright position. It is made from rust resistant material.

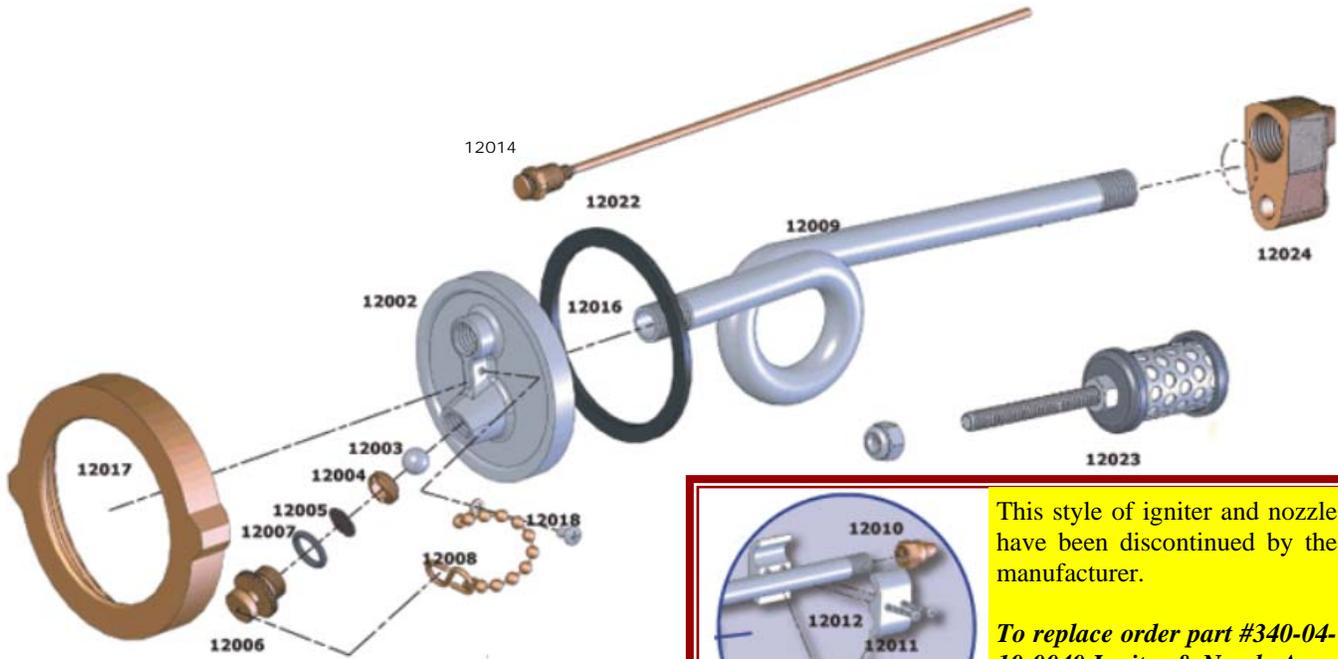
Part # 340-06-05-1001

\$38.15



FOR PARTS INFORMATION SEE PAGE 10

BACKFIRING EQUIPMENT



This style of igniter and nozzle have been discontinued by the manufacturer.

To replace order part #340-04-10-0040 Igniter & Nozzle Assy. This includes parts 12023 & 12024. Price is \$19.60 each.

Ref	Part #	Description	Price
12013	340-04-10-0015	Igniter (use with Clamp)	N/A
12010	340-04-10-0012	Nozzle	\$4.00
12011	340-04-10-0013	Clamp, Igniter	N/A
12012	340-04-10-0016	Screw, Igniter Clamp	N/A
12009	340-04-10-0011	Spout & Fuel Trap	\$17.50
12002	340-04-10-0004	Cover	\$18.75
12008	340-04-10-0017	Chain, Discharge Plug	\$2.10
12003	340-04-10-0005	Ball	\$1.40
12004	340-04-10-0006	Seat	\$2.80

Ref	Part #	Description	Price
12005	340-04-10-0007	Screen	\$1.75
12006	340-04-10-0008	Plug, Discharge	\$4.20
12007	340-04-10-0009	O-Ring, Discharge Plug	\$1.05
12022	340-04-10-0035	Breather Tube	\$12.34
12017	340-04-10-0023	Lock Ring, Cover	\$17.00
12016	340-04-10-0022	Gasket, Cover	\$2.10
12014	340-04-10-0014	O-Ring, Breather Tube	\$0.80
12024	340-04-10-0024	Nozzle (with igniter mount)	\$10.50
12023	340-04-10-0025	Igniter (use with #12024)	\$14.00

FIRE FIGHTING HANDTOOLS

Fire Shovel

Designed especially for fighting wildland fires. Features a solid shank and a straight 41" handle. Forest Service Spec 5100-326.

Part # 340-40-30-0171 \$35.00



Sheath, Fire Shovel

Molded polyurethane Plastic sheath accommodates a hand shovel and protects tool and user. Riveted with washers on both sides. Forest Service Spec 5100-316.

Part # 340-40-50-1853 \$4.44

Pulaski Tool

This ax-and-hoe combination tool is designed for fire-line digging and chopping. Cutting edges: 3-3/8" (hoe); 4-1/2" (ax); handle 36" long. Forest Service Spec 5100-355.

Part # 340-40-10-0146 \$55.00



Sheath, Pulaski Tool

Molded polyurethane plastic sheath effectively covers the sharp edges of a Pulaski tool. Sheath consists of a buckle-and-strap section and rivet holes for fasteners. Sections are fastened together with oval-head rivets and washers. Forest Service Spec 5100-316.

Part # 340-40-50-0257 \$5.11

McLeod Tool

Fire-line digging tool is a rake-and-hoe combination. Handle is 48" long. Forest Service Spec 5100-353.

Part # 340-40-20-0296 \$52.93



Sheath, McLeod Tool

Molded polyurethane plastic sheath accommodates a McLeod tool. Helps keep edges sharp while protecting personnel. Riveted with washers on both sides. Forest Service Spec 5100-316.

Part # 340-40-50-1854 \$2.93

FIRE FIGHTING HANDTOOLS



Axe, Single Bit

Boy's-style ax includes a 24"-long hickory handle, which is secured with adhesive bonding and a plastic wedge. Features a 2-1/4-lb. head and a 4"-wide cutting edge. Forest Service Spec 5100-9.

Part # 340-40-10-0352 \$27.00

Combo Tool

Combination pick and shovel can be folded for easy transport. Similar to an army entrenching tool and features a 41" handle and serrations on shovel edges for cutting light brush. Intended for use on wildland fire-lines and for general forest work and trail maintenance. Forest Service Spec 5100-325.

Part # 340-40-40-1180 \$56.42



Fire Rake

Council or Rich tool is designed for fire-line digging. Features triangular cutting heads on a 12"-wide hoe-type frame. Consists of four mowing machine cutter blades riveted to a steel frame. Straight handle is 52" long. Forest Service Spec 5100-284

Part # 340-40-20-1807 \$31.00

Sheath, Fire Rake

Molded plastic sheath accommodates a fire rake. Riveted with washers on both sides. Forest Service Spec. 5100-316.

Part # 340-40-50-0293 \$2.26



Fire Swat

A valuable tool when trying to suppress grass and grain fires, range fires, or for mop up work following water equipment. Constructed of heavy rubber made from treated belting, the fire flap features a large 15" flap, with a 60" handle. Overall length is 75". Weight is 5.5 lbs.

Part # 340-40-40-1005 \$37.25

FIRE RESISTANT CLOTHING

Fire Resistant Coveralls

UL® classified to meet or exceed NFPA* protective clothing requirements for Wildland Fire. Pleated back expands for easy maneuverability. Reinforced elastic waistband provides a comfortable fit. Contoured deep front pockets' special pass-through design allows access to trousers. Full length front zipper opens from top or bottom. Extra reinforced crotch seam. Front fly cover protects and secures the front zipper. Reflective trim at ankles and pockets.



Size	Part #	Price
Small	514-03-02-1005	\$153.60
Medium	514-03-02-2005	\$153.60
Medium Tall	514-03-02-2010	\$153.60
Large	514-03-02-3005	\$153.60
Large Tall	514-03-02-3010	\$153.60
X-Large	514-03-02-4005	\$153.60
X-Large Tall	514-03-02-4010	\$153.60
2X-Large	514-03-02-5005	\$168.96
2X-Large Tall	514-03-02-5010	\$168.96
3X-Large	514-03-02-6005	\$184.32
3X-Large Tall	514-03-02-6010	\$184.32



Fire Resistant Coat, DNR

Meets NFPA 1977, current edition, standard for wildland fire fighting protective clothing and UL classified. These brush coats feature large breast pockets, two large hip pockets with full flap closures, roomy raglan style sleeves, a turnout style collar with self-storing throat strap, and adjustable hook and loop cuff closures. 2" reflective stripe at waist, forearm and upper back. The words "WISCONSIN FIRE" on the back are reflective.



Fire Resistant Coat, FD

Meets NFPA 1977, current edition, standard for wildland fire fighting protective clothing and UL classified. These brush coats feature large breast pockets, two large hip pockets with full flap closures, roomy raglan style sleeves, a turnout style collar with self-storing throat strap, and adjustable hook and loop cuff closures. 2" reflective stripe at waist, forearm and upper back.

Fire Resistant Coat Liner

6.5oz. Cotton liner buttons into our fire resistant coats for added warmth.

Chest Sizes:
Small (34-36)
Medium (38-40)
Large (42-44)
X-Large (46-48)
2X-Large (50-52)
3X-Large (54-56)

Size	DNR Coat		FD Coat		Liner	
Small	513-13-10-1005	\$130.90	513-23-10-1005	\$99.31	513-04-01-1005	\$25.00
Medium	513-13-10-2005	\$130.90	513-23-10-2005	\$99.31	513-04-01-2005	\$25.00
Medium Tall	513-13-10-2010	\$130.90	513-23-10-2010	\$99.31	513-04-01-2010	\$25.00
Large	513-13-10-3005	\$130.90	513-23-10-3005	\$99.31	513-04-01-3005	\$25.00
Large Tall	513-13-10-3010	\$130.90	513-23-10-3010	\$99.31	513-04-01-3010	\$25.00
X-Large	513-13-10-4005	\$130.90	513-23-10-4005	\$99.31	513-04-01-4005	\$25.00
X-Large Tall	513-13-10-4010	\$130.90	513-23-10-4010	\$99.31	513-04-01-4010	\$25.00
2X-Large	513-13-10-5005	\$143.98	513-23-10-5005	\$109.24	513-04-01-5005	\$28.00
2X-Large Tall	513-13-10-5010	\$143.98	513-23-10-5010	\$109.24	513-04-01-5010	\$28.00
3X-Large	513-13-10-6005	\$157.08	513-23-10-6005	\$119.17	513-04-01-6005	\$30.00
3X-Large Tall	513-13-10-6010	\$157.08	513-23-10-6010	\$119.17	513-04-01-6010	\$30.00

FIRE RESISTANT CLOTHING

Fire Resistant Pants

All of our fire resistant pants are manufactured to include BDU style, elastic waist, adjustable hook & loop cinch straps at ankles, two front, two cargo & two rear pockets. Includes 2" reflective stripe at ankles and 1" on pockets. **Green Indura Pants are being phased out.**

OTHER SIZES AVAILABLE UPON REQUEST

Waist Sizes

Small 27"-30"

Large 35"-38"

2X-Large 43"-46"

Medium 31"-34"

X-Large 39"-42"

3X-Large 47"-50"

INSEAM: R-28"

L-31"

XL-34"

Fire Resistant Pants, Advance

7.0 oz "Advance" 60% Kevlar/40% Nomex IIIA. Forest Green.

Fire Resistant Pants, Indura

9.0 oz Indura Ultra Soft material. Forest Green. **Limited Availability.**

Fire Resistant Pants, Tecasafe

9.0 oz Tecasafe material. Forest Green. (Replacing Indura)

Fire Resistant Overpants

9.0 oz Indura Ultra Soft material. High Visibility Yellow.



Size	Advance		Indura		Tecasafe		Overpants	
Small x 28	511-33-14-1000	\$158.16	511-33-11-1000	\$80.00	511-33-16-1000	\$111.00	511-33-15-1000	\$105.28
Small x 31	511-33-14-1005	\$158.16	511-33-11-1005	NA	511-33-16-1005	\$111.00	511-33-15-1005	\$105.28
Medium x 28	511-33-14-2000	\$158.16	511-33-11-2000	\$80.00	511-33-16-2000	\$111.00	511-33-15-2000	\$105.28
Medium x 31	511-33-14-2005	\$158.16	511-33-11-2005	NA	511-33-16-2005	\$111.00	511-33-15-2005	\$105.28
Medium x 34	511-33-14-2010	\$158.16	511-33-11-2010	\$80.00	511-33-16-2010	\$111.00	511-33-15-2010	\$105.28
Large x 28	511-33-14-3000	\$158.16	511-33-11-3000	\$80.00	511-33-16-3000	\$111.00	511-33-15-3000	\$105.28
Large x 31	511-33-14-3005	\$158.16	511-33-11-3005	\$80.00	511-33-16-3005	\$111.00	511-33-15-3005	\$105.28
Large x 34	511-33-14-3010	\$158.16	511-33-11-3010	NA	511-33-16-3010	\$111.00	511-33-15-3010	\$105.28
X-Large x 28	511-33-14-4000	\$158.16	511-33-11-4000	\$80.00	511-33-16-4000	\$111.00	511-33-15-4000	\$105.28
X-Large x 31	511-33-14-4005	\$158.16	511-33-11-4005	NA	511-33-16-4005	\$111.00	511-33-15-4005	\$105.28
X-Large x 34	511-33-14-4010	\$158.16	511-33-11-4010	NA	511-33-16-4010	\$111.00	511-33-15-4010	\$105.28
2X-Large x 28	511-33-14-5000	\$161.67	511-33-11-5000	NA	511-33-16-5000	\$122.10	511-33-15-5000	\$120.45
2X-Large x 31	511-33-14-5005	\$161.67	511-33-11-5005	NA	511-33-16-5005	\$122.10	511-33-15-5005	\$115.81
2X-Large x 34	511-33-14-5010	\$161.67	511-33-11-5010	NA	511-33-16-5010	\$122.10	511-33-15-5010	\$115.81
3X-Large x 31	511-33-14-6005	\$176.36	511-33-11-6005	\$86.00	511-33-16-6005	\$134.31	511-33-15-6005	\$127.39
3X-Large x 34	511-33-14-6010	\$176.36	511-33-11-6010	\$86.00	511-33-16-6010	\$134.31	511-33-15-6010	\$127.39

FIRE RESISTANT CLOTHING

Size	Part #	Price
Small	512-33-23-1005	\$57.50
Medium	512-33-23-2005	\$57.50
Medium Tall	512-33-23-2010	\$57.50
Large	512-33-23-3005	\$57.50
Large Tall	512-33-23-3010	\$57.50
X-Large	512-33-23-4005	\$57.50
X-Large Tall	512-33-23-4010	\$57.50
2X-Large	512-33-23-5005	\$63.25
2X-Large Tall	512-33-23-5010	\$63.25
3X-Large	512-33-23-6005	\$69.58
3X-Large Tall	512-33-23-6010	\$69.58

Fire Resistant Shirt

7 oz. Indura or 5.5oz Nomex fire resistant shirt is designed for use by wildland firefighters. It is single-breasted with a button front, rolled collar, and straight cut bottom. The shirt has two flap closing breast pockets and hook & pile fasteners for pockets and cuffs.



Chest Sizes:
 Small (34-36)
 Medium (38-40)
 Large (42-44)
 X-Large (46-48)
 2X-Large (50-52)
 3X-Large (54-56)

ALL SIZES SPECIAL ORDER—ALLOW 2-4 WEEKS FOR DELIVERY
Fire Resistant Pants, Women's

Our women's pants are available by special order in response to the needs of women firefighters. Designed to comfortably fit the female figure, yet rugged enough to meet the demands of wildland firefighting. Made to all the same high quality standards and specifications as our regular fire resistant pants, our women's pants feature a smaller rise and less "bulk," allowing you to move freely on the fireline. Made of 7.5 oz NOMEX® in Green and have the same reflective striping as our other fire resistant pants.



INSEAM LENGTH
 P—30"
 R—32"
 L—34"

Size	Advance		Nomex	
6P	511-33-13-0600	\$217.77	511-33-12-0600	\$178.57
6R	511-33-13-0605	\$217.77	511-33-12-0605	\$178.57
6L	511-33-13-0610	\$217.77	511-33-12-0610	\$180.49
8P	511-33-13-0800	\$215.85	511-33-12-0800	\$178.57
8R	511-33-13-0805	\$215.85	511-33-12-0805	\$178.57
8L	511-33-13-0810	\$215.85	511-33-12-0810	\$178.57
10P	511-33-13-1000	\$215.85	511-33-12-1000	\$180.49
10R	511-33-13-1005	\$215.85	511-33-12-1005	\$180.49
10L	511-33-13-1010	\$215.85	511-33-12-1010	\$180.49
12P	511-33-13-1200	\$217.77	511-33-12-1200	\$180.49
12R	511-33-13-1205	\$217.77	511-33-12-1205	\$180.49
12L	511-33-13-1210	\$215.85	511-33-12-1210	\$180.49
14P	511-33-13-1400	\$217.77	511-33-12-1400	\$180.49
14R	511-33-13-1405	\$215.85	511-33-12-1405	\$178.57
14L	511-33-13-1410	\$215.85	511-33-12-1410	\$180.49
16P	511-33-13-1600	\$217.77	511-33-12-1600	\$180.49
16R	511-33-13-1605	\$217.77	511-33-12-1605	\$180.49
16L	511-33-13-1610	\$217.77	511-33-12-1610	\$180.49
18P	511-33-13-1800	\$217.77	511-33-12-1800	\$180.49
18R	511-33-13-1805	\$217.77	511-33-12-1805	\$180.49
18L	511-33-13-1810	\$217.77	511-33-12-1810	\$180.49

FIRE RESISTANT CLOTHING

Fire Resistant Jacket, Fleece—*FOR DNR PURCHASE ONLY.*

The same softness, warmth, breathability, and insulating performance of your favorite fleece jacket, but with full FR construction and materials. A high, two-layer collar and cuffs provide extra warmth. The lightweight double-sided fleece dries quickly. Solid yellow color with 1" reflective striping across chest and back.



Size	Part #	Price
Small	513-13-33-1005	\$148.18
Medium	513-13-33-2005	\$148.18
Large	513-13-33-3005	\$220.63
X-Large	513-13-33-4005	\$148.18
2X-Large	513-13-33-5005	\$158.78



Fire Resistant Hood, Carbon Shield

Only state-of-the-art flame-resistant fabrics are used assuring permanent flame and heat protection even after years of use and repeated laundering. Longer front and back drape design makes sure the hood stays tucked in even during the most strenuous activity. Other features include flat stitching and seamless chin area for better fit and comfort, 1/2"W elastic face opening which stretches to a full 17" for easy donning and a snug fit, and bottom edge is bound with self-fabric bias binding. For additional peace of mind these hoods (construction and fabrics) are UL classified to meet or exceed the NFPA 1971 Standard on Protective Ensemble for Structural Fire Fighting 2000 Edition.

Part # 345-72-10-1003 \$20.39

Fire Resistant Neck Protector

Full Nomex®, unlined, ear, neck and face protector. Constructed from yellow 7.5 oz Nomex® IIIA for optimal protection. Pressure-sensitive hook and loop tabs allow easy installation in any wildland helmet. Nomex® thread used throughout.

Part # 345-72-10-1004 \$15.16



Hot Shield Facemask

The Hot Shield Model HS-2 Wildland Firefighter Face Mask is a patented, highly flame resistant face protector designed by firefighters for use in all wildland firefighting operations. The HS-2 offers the extreme protection against burns to the face/neck with the added benefit of blocking and reducing the inhalation of smoke & ash particulate.

Filter: N95 with exhalation valve.

Limitations: This type of filter doesn't block fire gases, like carbon monoxide, so don't assume you can advance further into the fire. Use your head, training and common sense. Throw it away and replace with a new one when filter becomes difficult to breathe through or becomes damaged.

Facemask 345-72-10-1001 \$62.97
 Filter 345-72-10-1002 \$2.83

FIRE RESISTANT CLOTHING

Gloves, Forest Worker

Heavy-duty, Gunn-cut, rough-out cowhide gloves are designed for use on fire lines and can be used for general forestry work. Each glove features an adjustable wrist strap. NFPA 1977 compliant. Forest Service Spec 6170-5.



Size	Part #	Price
Small	340-34-00-1000	\$14.18
Medium	340-34-00-2000	\$14.18
Large	340-34-00-3000	\$13.82
X-Large	340-34-00-4000	\$13.82



Gloves, Knit Cuff

Heavy duty, Gunn-cut, split-cowhide leather gloves are designed for use on fire lines and can be used for general forestry work. Features a wing thumb, continuous index finger construction, elastic Kevlar knit wristlet and storage strap. Anatomically designed and unlined. NFPA 1977 compliant.

Size	Part #	Price
Small	340-34-05-1000	\$26.22
Medium	340-34-05-2000	\$26.34
Large	340-34-05-3000	\$26.25
X-Large	340-34-05-4000	\$26.24

DNR DIVISION OF FORESTRY CLOTHING

FOR DNR PURCHASE ONLY—ORDERS MUST BE APPROVED BY YOUR SUPERVISOR

Shirt, DNR, Short Sleeve

7 oz. 60% cotton/ 40% polyester short sleeve pique golf shirt. DNR logo on left chest and "FORESTRY DIVISION" below logo.

Size	Men's	Price	Women's	Price
Small	522-02-01-1005	\$17.00	522-02-03-1005	\$18.34
Medium	522-02-01-2005	\$17.00	522-02-03-2005	\$18.21
Medium Tall	522-02-01-2010	\$18.50	N/A	
Large	522-02-01-3005	\$17.00	522-02-03-3005	\$18.50
Large Tall	522-02-01-3010	\$19.00	N/A	
X-Large	522-02-01-4005	\$17.00	522-02-03-4005	\$18.50
X-Large Tall	522-02-01-4010	\$17.00	N/A	
2X-Large	522-02-01-5005	\$19.00	522-02-03-5005	\$18.00
2X-Large Tall	522-02-01-5010	\$21.00	N/A	
3X-Large	522-02-01-6005	\$19.00	522-02-03-6005	\$18.00
3X-Large Tall	522-02-01-6010	\$21.00	N/A	



Shirt, DNR, Long Sleeve

6 oz., 100% cotton washed twill shirt with wood tone buttons, button down collar, left chest pocket, and two button adjustable cuffs with intermediate button Shirrtail hem . DNR logo on left chest above pocket and "FORESTRY DIVISION" below logo.

Size	Men's	Price	Women's	Price
Small	522-02-02-1005	\$26.00	522-02-04-1005	\$26.00
Medium	522-02-02-2005	\$26.00	522-02-04-2005	\$26.00
Medium Tall	522-02-02-2010	\$26.00	N/A	
Large	522-02-02-3005	\$26.00	522-02-04-3005	\$24.00
Large Tall	522-02-02-3010	\$27.25	N/A	
X-Large	522-02-02-4005	\$26.00	522-02-04-4005	\$26.00
X-Large Tall	522-02-02-4010	\$27.25	N/A	
2X-Large	522-02-02-5005	\$27.25	522-02-04-5005	\$28.00
2X-Large Tall	522-02-02-5010	\$28.50	N/A	
3X-Large	522-02-02-6005	\$28.50	522-02-04-6005	\$28.00
3X-Large Tall	522-02-02-6010	\$28.50	N/A	

DNR DIVISION OF FORESTRY CLOTHING

Forester Ranger/Deputy Forester Ranger Uniform Ordering Procedure

Our uniform orders are now by contract. Streicher's has the contract for our shirts and ties. Grainger has the contract for our pants. Badger State has the contract for our name plates.

UNIFORM SHIRT and TIE: If you need a new uniform shirt(s), please contact Jeff Glockner at Streichers. Tell him you want to order the FORESTER Uniform Shirt. This should have the new DNR logo on the left shoulder and the tan forestry patch on the right shoulder. (Nothing else) (You may want to politely verify this with him. In the past our forestry folks have gotten parks uniform shirts and northern state forest shirts.)

TIE: Order the Sam Broome Tie – Color Brown. Length: Either Long or Short... generally the long is about 18" and the short around 15". (SB-455CL)

Jeff Glockner—Contract Specialist
Streicher's Inc.
P: 763.252.2527
F: 800.566.6776
jeffg@policehq.com

PANTS/TROUSERS:

Grainger now carries the contract for our uniform pants. We are getting away from the polyester blend.

We are ordering the following for pants: 5.11 Tactical Taclite TDU Pant, TDU Green.

Steps to order pants: (or other items from Grainger)

- Go to Grainger Website: www.grainger.com
- In the very top right click on: Sign In (This will take you to a prompt for Username and Password)
- Look at the attached chart for your username and password. (Sent in the email) Type in your username and password. That will take you to the contract items pages.
- In the search box, type in the following: 74003 for mens pants and 64359 for womens pants. YOU WILL NEED TO SCROLL THROUGH THE LONG LIST TO FIND THE TDU GREEN AND YOUR SIZE.
- Order and pay using your P-Card.
- Recognize that these pants ARE NOT Nomex® They can be worn for general law enforcement work, court, special presentations, etc... but not on fires (or marking timber if you are going to wear them with your uniform shirt at some point.)

NAMEPLATES:

We are switching over to new nameplates through attrition. You can order new nameplates now if you would like, or you can wait until you need another one.

WE ARE ORDERING SILVER NAME PLATES TO MATCH THE SILVER BADGES.

They are about \$8.00 each. Minimum order is two per officer.



You can e-mail Tammy Sykes at Tammy.Sykes@wisconsin.gov and let her know how you want your name to read, i.e. Joe vs. Joseph, Matt vs. Matthew, etc.

SAFETY



Goggles, Low Profile

This goggle is one of the most popular goggles on the market offering the highest level of comfort, protection and performance, with premier design, materials and technology. Low-profile wrap-around style in a soft polypropylene/elastomer body conforms for an excellent, gap-free fit and provides a full field of vision. These goggles are idea for impact, chemical splash and optical radiation (99.9% UV protection).

Part # 345-64-30-3960 \$9.25

Goggles, NFPA

Wildland fire scratch-resistant goggle. Sealed dual UV absorbing polycarbonate lens; anti-fog on the inside/anti-scratch on the outside. Non-vented body lined with a soft closed cell foam seal for a snug fit allowing no smoke, liquids or contaminants from entering. High temperature resistant. Fits over prescription eyewear. Meets ANSI Z87.1 plus High Impact Standards and CUL Certified to meet CAN/CSA Z94.3 Standards. UL certified to NFPA 1977-2011 edition.



Part # 345-64-30-0222 \$16.75



Hard Hat, Cap

These wildfire helmets are specifically engineered to meet the special needs of wildland/forestry firefighters. Manufactured from heat-resistant thermoplastic for superior impact and penetration protection, Wildfire helmets meet and exceed the performance specifications of NFPA 1977-2005.

Features include: Easy to adjust Flex-Gear® ratchet sizing suspension, Thermoplastic shell, Reflective lime-yellow stripes, Three goggle clips, Adjustable chinstrap, Comfortable 6-point ratchet suspension, Leather ratchet cover, Absorbent cotton brow pad, and Velcro attachments inside shell.

Color	Cap Style		Full Brim	
Yellow	345-56-20-9042	\$32.09	345-56-30-9047	\$37.14
White	345-56-20-9045	\$31.65	345-56-30-9050	\$37.14
Red	345-56-20-9044	\$31.70	345-56-30-9048	\$35.18

Weather Belt Kit

A complete observing kit with everything needed to measure temperature, relative humidity and wind velocity. Consists of Weather Kit Case, Smoke Chaser's Compass, Wind Speed Indicator, and Sling Psychrometer (mercury-free). Also contains 1-oz. plastic Screw-Cap-Bottle, Wood Pencil, notebook, and humidity and dew-point tables. Forest Service Spec 5100-150, MEDC-531.

Part # 220-87-10-1001 \$160.88



SAFETY

Headlamp, LED

Headlamp features one white C4 LED, impervious to shock with a 50,000 hour lifetime, with three lighting modes. High mode features 150 lumens, 9,250 candela peak beam intensity and 190-meter beam distance with a 3-hour run time. Medium mode features 100 lumens, 6,375 candela peak beam intensity and 160-meter beam distance with a run time of 4.5 hours. Low mode features 45 lumens, 2,750 peak beam intensity and 103-meter beam distance, with a 30-hour run time. Powered by 3 AAA alkaline batteries (included in purchase), Headlamp features a low-level battery indicator that is visible in the face cap of each light. The indicator flashes red when the battery voltage is low and batteries are near the end of their usable life.



includes rubber hard hat strap

Headlamp	345-70-70-1301	\$25.64
Replacement Bulb	345-70-71-2640	\$4.00



Personal Strobe

The Guardian is the lightest, brightest, toughest light in its class! Features a powerful flashing LED that is visible up to one mile. Omni-directional light can be seen from all sides with unique optics. Two modes of operation: steady-on or flashing. Just flip the batteries over to change modes! Can be attached with heavy-duty clip or through the built-in belt loops.

Approx. Battery Life:

Flashing Mode = 250 hours
Steady-On Mode = 100 hours

Lithium battery included. Uses 2 CR 2032 Lithium Coin Cell Batteries.

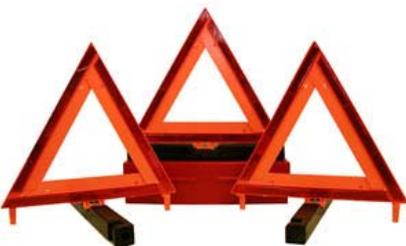
Part # 345-70-70-1001 \$11.50

Personal Strobe & Flashlight

The Xenon bulb strobe light has a flashlight built in to make it even more useful. The switch is magnetic and can easily be activated with gloved hands. Unit is double o ring sealed and withstands up to 100m (300ft) under water. It does float if dropped on the surface. Due to the unique nature of this module, only a clear strobe is offered. **Color is Orange.**

This unit requires 2 AA batteries which allows it to operate on strobe mode for up to 8 hours and the flashlight can run for 6 hours.

Part # 345-70-70-1002 \$23.56



Triangle Warning Kit

Highway Warning Triangles, Highway Rated, Length 18 In., Width 5 In., Height 4 -1/2 In., Plastic Material, Orange/Red Color, Standards Meets FMVSS 125, SAE -W4-74DOT, Includes Three Warning Triangles, Storage Box

Part # 055-27-14-7862 \$30.00

SAFETY



Gloves, Economy

Rugged shoulder leather palm gloves are great for construction, agricultural, maintenance, and many other heavy-duty applications. Features gunn pattern, wing thumb, full leather index finger, fingertips, and knuckle strap, and elasticized cotton back. Soft palm lining keeps hands cool and comfortable

Part # 340-34-10-1001 \$1.50

Flagging; FIRE LINE—DO NOT CROSS

2.5-Mil All-weather Barricade Tape, Black Lettering
polyethylene barricade tape won't sag in hot weather or turn brittle in cold weather. 1,000' per roll, 3" wide.

Dispenser; Barricade Tape

Barricade Tape Dispenser. Holds up to 1000 foot rolls. Serrated edges cut tape quickly. Dispenses tape with ease! A breeze to use. Made in USA.

Fire Line Tape #832-48-20-1001 \$10.99
Dispenser #832-48-20-1002 \$5.50



Chainsaw Operators Helmet

Sturdy hardhat with padded, six-point suspensions, adjustable hearing protectors, and nylon visor carriers with black mesh steel screens. Components meet or exceed these ANSI Standards: hardhats, ANSI Std. Z89.1-1997 Type I, Class C, E and G; ear muffs, ANSI Std. S3.19-1974; mesh screen, ANSI Std. Z87-S 1992; visor carriers, ANSI Std. Z87.1-1997. Features a premium, ratchet-tight suspension system which adjusts for snug, comfortable fit and superior earmuffs (24 NRR*) with ultra-soft cushions.

Part # 345-56-50-1001 \$36.77

Chainsaw Chaps

These heavy-duty chaps are designed specifically to protect against chainsaw cuts. The cut-resistant nylon duck shells are padded with five layers of aramid fillers. Chaps cover front and sides of legs from waist to mid-calf and are secured with adjustable waist belt and leg straps. The orange color will aid in visibility and assist users in determining when the chaps require cleaning. For proper fit, length should be selected to cover from the user's waist to at least 2" below boot top. Features a tool pouch. Forest Service Spec 6170-4G

Length	Part #	Price
32"	345-64-15-0032	\$90.39
36"	345-64-15-0036	\$98.16
40"	345-64-15-0040	\$107.10



SAFETY

Fire Shelter, Regular

New-generation fire shelter provides increased protection from radiant and convective heat in wildland firefighter entrapment situations. This set includes: fire shelter, nylon duck carrying case, carrying case plastic liner. Deployed size: 86" long; 15-1/2" high; 31" wide. Forest Service Spec 5100-606.

Part # 345-24-10-0925 \$242.49



Fire Shelter, Large

New-generation fire shelter provides increased protection from radiant and convective heat in wildland firefighter's entrapment situations. Large-size shelter designed for firefighters taller than 6'1" or whose girth exceeds 53" at any point. The larger fire shelter provides better protection for larger people by allowing less contact of the shelter material with the occupant's body, and it provides more air space between the shelter and occupant. The large fire shelter is easily identified by the orange deploy strap. This set includes: fire shelter, nylon duck carrying case and carrying case plastic liner. Deployed size: 96" long; 19-1/2" high; 33" wide. Forest Service Spec 5100-606.

Part # 345-24-10-0975 \$320.66

Practice Shelter, Regular

Reusable practice fire shelter system for training in use of fire shelter. Same size and dimensions as fire shelter. Includes the carrying case, case liner, polyvinyl bag, and practice shelter. Note: This item is not fire-resistant and should not be used as a fire shelter. Forest Service Spec 5100-611.

Part # 345-24-20-2678 \$79.10



Practice Shelter, Large

Reusable practice fire shelter system for training in use of large fire shelter. Large-size shelter designed for firefighters taller than 6'1" or whose girth exceeds 53" at any point. Same size and dimensions as Large fire shelter. Includes the carrying case, case liner, polyvinyl bag, and practice shelter. Note: This item is not fire-resistant and should not be used as a fire shelter. Forest Service Spec 5100-611.

Part # 345-24-20-2799 \$78.92

Replacement Bag for Practice Shelter

Reusable polyvinyl bag for M-2002 practice fire shelter. Simulates the tear-open bag used with the real fire shelter. Polyvinyl bag only. Practice fire shelter, carrying case, and carrying case liner are sold separately. **Fits regular and Large practice shelters.** Forest Service Spec 5100-611.

Part # 345-24-25-2681 \$13.24



SAFETY

Safety Vest, Fire Resistant—*FOR DNR PURCHASE ONLY.*

Class 2 safety tear away adjustable safety vest. Fire resistant (meets ANSI-ISEA-107-2004). Includes left front chest pocket, right & left front mic loop. Screen printed with “Wisconsin Fire” on front and back.

L-3XL	345-92-20-1000	\$41.00
4XL-5XL	345-92-20-2000	\$43.00



**Fire Departments can order these vests with their department name printed on them or blank direct from the vendor. Contact the stockroom for more information.*



Safety Vest, ANSI Class II

ANSI-ISEA 107-2010 Class 2 Lime Vest with orange contrasting 3M Scotchlite Reflective stripes, inside pockets, zipper front closure.

Size	Part #	Price
Medium	345-92-10-2000	\$12.30
Large	345-92-10-3000	\$12.30
X-Large	345-92-10-4000	\$12.60
2X-Large	345-92-10-5000	\$12.82
3X-Large	345-92-10-6000	\$13.85
4X-Large	345-92-10-7000	\$14.10

Wheel Chock

Heavy duty rubber wheel chock with chain eye. Measures 10”L x 8”W x 6”T and weighs 8.25 lbs.

Part #075-56-32-1001 \$12.00



Traffic Cone

Tough, weatherproof orange PVC traffic cones have a tip-resistant, weighted base. Maintenance-free, non-fading PVC resists peeling, cracks and moisture. Includes one 6” and one 4” reflective collar. Meets MUTCD standards. 28”T

Part # 550-78-27-1001 \$18.31

Bracket, Traffic Cone

Horizontal mount traffic cone holder. Holds up ten 18” cones or five 20” cones.

Part #999-90-99-4000 \$23.75

Padlock, Keyed Alike—*FOR DNR PURCHASE ONLY.*

- Commercial grade padlock features superior protection from drilling and prying
- 1-3/4" (44mm) wide laminated steel body for superior strength
- 15/16" (24mm) tall, 5/16" (8mm) diameter hardened steel shackle for superior cut resistance
- Dual locking levers provide extra pry resistance
- Non-rekeyable, 4-pin W1 cylinder helps prevent picking

#2797	450-55-20-2797	\$12.08
#X2840	450-55-20-2840	\$12.08



SAFETY

First Aid Kit, Loggers Type

DNR approved loggers type first aid kit. Enclosed in water tight case. **Includes SOF® Tactical Tourniquet-Wide.**

First Aid Kit 345-32-10-1000 \$72.90
 Tourniquet 345-32-20-1001 \$20.90



FIRST AID KIT CONTENTS

PART #	QTY	DESCRIPTION	PRICE/EA
345-32-15-0309	1	#16 POLY BOX-WATERPROOF	N/A
345-32-20-1002	20	1" X 3" BANDAGE - LATEX FREE	\$0.05
345-32-20-1003	10	FINGERTIP FLEX FABRIC BANDAGE	\$0.10
345-32-20-1004	10	KNUCKLE FLEX FABRIC BANDAGE	\$0.09
345-32-20-1005	10	2" X 4" BANDAGE - LATEX FREE	\$0.16
345-32-20-1006	2	TRIANGULAR BANDAGE W/PINS	\$0.96
345-32-20-1007	1	SAM® SPLINT JUNIOR - 18"	\$6.39
345-32-20-1008	10	ANTISEPTIC WIPE	\$0.05
345-32-20-1009	1	RESCUE BLANKET - 52" X 84"	\$1.90
345-32-20-1010	1	TRANSPORE TAPE, 1" X 10 YDS	\$1.64
345-32-20-1011	1	CPR MICROSHIELD® - DISPOSABLE	\$3.11
345-32-20-1012	2	ELASTIC BANDAGE (ACE) 2" X 5 YD	\$0.80
345-32-20-1013	1	TWEEZERS, STAINLESS STEEL	\$1.93
345-32-20-1014	1	GLOVES, LATEX FREE - 2 PAIR, BAGGED	\$0.65
345-32-20-1015	5	GAUZE PADS 4" X 4" - 12 PLY	\$0.14
345-32-20-1016	1	CONFORMING BANDAGE, 2" X 6 YD	\$2.42
345-32-20-1017	1	SCISSORS, EMT, METAL 5-1/2"	\$1.99
345-32-20-1018	2	TRAUMA PAD - 8" X 10"	\$0.93
345-32-20-1001	1	TOURNIQUET	\$20.90

SAFETY

Ear Plugs

Ear Plugs, Without Cord, Noise Reduction Rating NRR 28dB, Plug Color and style may vary from picture. Plug material polyurethane packaged in poly bags. Standards ANSI S3.19-1974, Package Quantity 200

345-90-22-1001 \$21.32



Gas Can, Type I Safety

Type I safety can used to store, transport, and dispense flammable liquids safely; has single spout for filling and pouring. Made of galvanized steel, which is resistant to rust, dents, and certain chemicals; red powder-coated finish resists scratches, chipping, fading, and other wear. Stainless steel flame arrester helps prevent liquids inside the can from igniting and keep flames from spreading. FM Approved; complies with OSHA Standard 1910.106 for the safe storage and handling of flammable liquids.

Size	Part #	Price	O.D.
1 gal.	450-17-10-1000	\$36.06	7.25"
2 gal.	450-17-10-2000	\$31.77	11.75"
5 gal.	450-17-10-5000	\$39.25	11.75"

Tow Strap / Anchor Shackle

High quality, heavy duty nylon recovery & tow straps are ideal for towing and freeing trucks or disabled vehicles from mud, sand or snow. They feature double twisted ends protected with cordura for maximum protection. Straps are 20 feet long.

Size	Part #	Price	Width
20,000	450-21-96-2000	\$40.00	2"
40,000	450-21-96-4000	\$63.74	4"



Anchor Shackle

Anchor shackles are safety screw type, galvanized.

For use with 20,000# strap 450-19-70-0058 \$20.62
 For use with 40,000# strap 450-19-70-0078 \$38.55

PACKS & COMPONENTS



Field Pack, Complete, Black

Most versatile Fire Pack on the market. Our load swallowing 2200 cu in gear bag, combined with the trap pocket and lash down loops, means you can take it all with you when you're working the line. With two quick zips you can drop the gear bag and carry just the essentials - 100oz. hydration reservoir, fire shelter, fuseses, and all the gear you can stuff in the 300 cu in stash pocket. So whether you're working near equipment or out in the wilderness, the Firefly does it all. Actual color is black, pictured in red to show detail.

Part # 530-25-15-1001

\$171.56

Equipment Belt

Nylon web belt attaches to harness for added support and comfort when carrying a fire shelter. Serves as a replacement belt for the old style Complete Firefighter's Field Pack NSN 8465-01-169-3996. Forest Service Spec 5100-217.

Part # 530-25-10-1004

\$11.50



Harness, Field Pack

Comfortable, padded harness is a replacement for the harness included in the old style Complete Field Pack NSN 8465-01-169-3996. Harness is adjustable so that it may be worn by men or women. Used with equipment belt for added support to carry fire shelter. Forest Service Spec 5100-217.

Part # 530-25-10-1003

\$13.60

Belt Pack

Nylon duck belt pack replaces the belt pack included in the Complete Field Pack NSN 8465-01-169-3996. With two straps to attach to belt. Forest Service Spec 5100-217. **THIS ITEM HAS BEEN DISCONTINUED. LIMITED AVAILABILITY.**

Part # 530-25-10-1001

\$9.49



Canteen Case, Field Pack

Replacement canteen case for the Complete Field Pack NSN 8465-01-169-3996. Canteen is made of nylon duck and webbing. Forest Service Spec 5100-217. **THIS ITEM HAS BEEN DISCONTINUED. LIMITED AVAILABILITY.**

Part # 530-25-10-1002

\$10.50

PACKS & COMPONENTS

Pack, Personal Gear

Heavyweight, urethane-coated nylon duck pack carries up to 40 lbs. of gear. Styled with a main compartment, a sleeping bag compartment, and front and back pockets. Features adjustable shoulder straps that hide away in back pocket and buckles that allow pack to be attached to a firefighter's field pack. Includes carrying handle on side of bag. Forest Service Spec 5100-215.



Part # 530-25-20-1001 \$54.15



Pack, Tent

Personal gear pack tent bag is designed to hold a one-person tent that compacts into a 28 x 5" size (tent not included). For attachment to Personal Gear Pack NSN 8465-01-141-2321. Forest Service Spec 5100-215B.

Part # 530-25-20-1002 \$33.25

Briefcase

All-purpose case is made of sturdy nylon Cordura. Features a single inner compartment, pockets on each side, and a shoulder strap.

Part # 530-25-20-1004 \$33.50



Radio Chest Pack, Pack Shack, Black

Adjustable top strap makes this chest pack fit most radio sizes. Includes battery pouch, map pocket and pen holder. Our chest pack comes with a solid fabric back with 1/8" foam to provide padding between your chest and the radio. Chest packs are 10"x10" and have a side opening map pocket. One inch nylon straps cross in back for easy adjustment. Color is black (pictured in blue to show detail)

Part # 530-25-25-1002 \$40.70

Radio Chest Pack, True North

True North Radio Chest Dual Universal Harness is designed for greater comfort and function. Our radio harness sits comfortably on your chest, without sagging or swinging, due to unique suspension system. Elastic straps keep radios in place when bending over. Adjustable pocket holds a mobile phone or GPS unit. Mesh back plate allows airflow and eliminates multiple straps. Pocket for writing tools, penlight, and other instruments. Large map / notebook pocket with velcro closure. Pocket for spare battery or small mobile phone.

Part # 530-25-25-1001 \$33.25



PACKS & COMPONENTS



Canteen, 1 Qt.

Rigid plastic water bottle with cap is rectangular and disposable. Measures 2-1/2 x 3-3/4 x 8-1/4" overall. Cover is medium-weight cotton duck and features snap fasteners to hold the canteen in place. Web loops attach to belt. Silkscreen reads: "FSS." Forest Service Spec 5100-85.

Canteen Only	450-87-46-0100	\$1.57
With Case	450-87-47-0100	\$4.75

Canteen, 4 Qt.

For carrying water, this canteen features a chained screw cap and an adjustable over-the-shoulder carrying strap. It is made of polyethylene plastic and the sides are covered by polycarbonate disks for protection against punctures and abrasion.

Part # 450-87-33-0400 \$13.21



Water Cooler, 5 Gal.

Jug is for cold liquids and features a self-closing faucet. Not for use with milk or milk products. Leakproof inner and outer shells form an insulating space. Maintains contents' original temperature for approximately four hours. With plastic outer shell, plastic cover/stopper and urethane foam insulation (CFC free); faucet guarded. With seamless plastic inner shell Meets FDA requirements.

Part # 450-87-09-0500 \$36.99



Pail, Collapsible

Round, collapsible pail is made of vinyl-coated nylon scrim. With a stiffened and reinforced top rim. Approximate size is 9" in diameter and 11" high. High tensile strength. Leak-proof seams. Withstands up to 100 psi hydrostatic pressure.

Part # 450-87-20-0300 \$9.90



HOSE, FITTINGS & ACCESSORIES



Booster Hose, Rubber

Hose is rubber with a spiral braid nylon reinforcement layer. Working pressure is 200 PSI and weight is 34 pounds per 100 ft for 3/4" and 54 pounds per 100 ft for 1".

Size	Part #	Price
3/4"	340-56-15-0750	\$1.50/ft
1"	340-56-15-1000	\$2.02/ft
1" x 100' w/Couplings	340-56-15-1010	\$287.75

Booster Hose, 1" Lightweight

Extremely kink resistant, even at low pressure. The bend radius is less than 4 1/2" for a 1.0" hose. It is non-collapsible and fits standard hose reels and has heavy duty spun yarn construction and premium all synthetic single jacket. Jacket is treated against abrasion, moisture pick up and mildew. It is also resistant to most chemicals, petrol products, ozone and U.V. exposure, and hydrolysis. Sold in 100ft lengths. Working pressure is 300 PSI, service test pressure is 600 PSI. Weight is 21 pounds.

Part # 340-56-10-1100 \$202.65



Discharge Hose, 3/4" x 50ft

Lightweight hose features a woven synthetic jacket and is lined. The 5/8"-diameter hose features 3/4" standard garden hose threads. Operating pressure is 200 psi.

Part # 340-56-20-7505 \$38.50

Discharge Hose, 1" & 1-1/2"

Meets or exceeds NFPA 1961 and forestry spec 5100-187 standards. Hose is marked beginning at a point not less than four feet from the end, each fifty foot section shall be stenciled in indelible ink with letters at least one inch high stating the name of the manufacturer, month and year of manufacture, and service test to 300 PSI per NFPA standard.

Size	1"		1-1/2"	
Bulk, Per Foot	340-56-20-1000	\$1.00	340-56-20-1500	\$1.56
50' w/Couplings	340-56-20-1005	\$43.10	340-56-20-1505	\$95.30
100' w/Couplings	340-56-20-1010	\$67.20	340-56-20-1510	\$156.50



Suction Hose, 1-1/2" & 2-1/2"

PVC lightweight fire suction hose. Clear and flexible to allow visual monitoring, smooth bore for unrestricted flow, operates in extreme temperatures, and is very flexible. For drafting only. Meets or exceeds all NFPA requirements for fire hose, current edition.

Size	1-1/2"		2-1/2"	
Bulk, Per Foot	340-56-30-1500	\$3.00	340-56-30-2500	\$4.00
9' w/Couplings	340-56-30-1509	\$38.95		
6' w/Couplings			340-56-30-2506	\$45.00

HOSE, FITTINGS & ACCESSORIES



Hose thread Reducers, Increases and Adapters

Aluminum, forestry type fitting. Used to reduce, increase, or adapt thread size..

GHT—Garden Hose Thread

NPT—Tapered Pipe Thread

NST—Standard Hose Thread (also known as NH)

NPSH—Straight Pipe Thread (commonly used by USFS)

PART #	DESCRIPTION	PRICE
340-56-60-3410	3/4" F-GHT X 1" M-NST	\$8.50
340-56-61-3434	3/4" F-GHT X 3/4" M-NPT	\$9.75
340-56-74-3410	3/4" F-NPT X 1" M-NST	\$7.80
340-56-62-3434	3/4" M-GHT X 3/4" M-NPT	\$7.85
340-56-77-1010	1" F-NPSH X 1" MNST	\$7.50
340-56-76-1034	1" F-NPSH X 3/4" M-GHT	\$7.50
340-56-74-1010	1" F-NPT X 1" M-NST	\$6.50
340-56-73-1034	1" F-NPT X 3/4" M-GHT	\$7.80
340-56-71-1010	1" F-NST X 1" M-NPSH	\$12.50
340-56-67-1010	1" F-NST X 1" M-NPT	\$8.55
340-56-64-1010	1" F-NST X 1" M-NST	\$7.75
340-56-64-1015	1" F-NST X 1-1/2" M-NST	\$10.65
340-56-63-1034	1" F-NST X 3/4" M-GHT	\$8.00
340-56-72-1010	1" M-NST X 1" M-NPSH	\$8.75
340-56-70-1010	1" M-NST X 1" M-NPT	\$7.41
340-56-65-1515	1-1/2" DBL F-NST SWIVEL	\$14.02
340-56-66-1515	1-1/2" DBL M-NST	\$8.00
340-56-77-1510	1-1/2" F-NPSH X 1" M-NST	\$11.00
340-56-78-1515	1-1/2" F-NPSH X 1-1/2" M-NPT	\$11.00
340-56-77-1515	1-1/2" F-NPSH X 1-1/2" M-NST	\$11.00

PART #	DESCRIPTION	PRICE
340-56-75-1515	1-1/2" F-NPT X 1-1/2" M-NPSH	\$11.00
340-56-74-1515	1-1/2" F-NPT X 1-1/2" M-NST	\$9.90
340-56-64-1510	1-1/2" F-NST X 1" M-NST	\$9.95
340-56-69-1515	1-1/2" F-NST X 1-1/2" F-NPT	\$10.00
340-56-67-1515	1-1/2" F-NST X 1-1/2" M-NPT	\$6.00
340-56-64-1525	1-1/2" F-NST X 2-1/2" M-NST	\$12.18
340-56-63-1534	1-1/2" F-NST X 3/4" M-GHT	\$7.85
340-56-70-1515	1-1/2" M-NST X 1-1/2" M-NPT	\$9.00
340-56-77-2015	2" F-NPSH X 1-1/2" M-NST	\$9.65
340-56-77-2020	2" F-NPSH X 2" M-NST	\$14.50
340-56-77-2025	2" F-NPSH X 2-1/2" M-NST	\$19.00
340-56-74-2015	2" F-NPT X 1-1/2" M-NST	\$18.50
340-56-74-2025	2" F-NPT X 2-1/2" M-NST	\$16.50
340-56-65-2525	2-1/2" DBL F-NST SWIVEL	\$34.85
340-56-66-2525	2-1/2" DBL M-NST	\$17.50
340-56-74-2525	2-1/2" F-NPT X 2-1/2" M-NST	\$11.30
340-56-64-2515	2-1/2" F-NST X 1-1/2" M-NST	\$13.82
340-56-67-2525	2-1/2" F-NST X 2-1/2" M-NPT	\$19.50
340-56-70-2525	2-1/2" M-NST X 2-1/2" M-NPT	\$18.25

Cap with Chain

Aluminum hose thread cap with chain. Available 1, 1-1/2, and 2-1/2" sizes. All threads are NST. **NPSH thread or brass NST caps available by request.**

Size	Part #	Price
1"	340-56-79-1000	\$9.29
1-1/2"	340-56-79-1500	\$9.26
2-1/2"	340-56-79-2500	\$15.16



HOSE, FITTINGS & ACCESSORIES



Hose Couplings, Expansion Rings, & Gaskets

Meets USDA Forest Service Spec 5100-108. Expansion Rings are made from seamless soft anneal red brass tubing for maximum expansion without danger of breaking. Chamfered edge prevents cutting of hose. All couplings are NST thread. Male couplings include tail gasket and Female couplings include face gasket and tail gasket.

Pictured parts from left to right: expansion ring, tail gasket, male coupling, face gasket, female coupling, tail gasket, expansion ring

DESCRIPTION	FEMALE		MALE	
1" X 1-3/16" BOWL	340-12-10-1188	\$10.00	340-12-11-1188	\$7.00
1" X 1-1/4" BOWL	340-12-10-1250	\$10.00	340-12-11-1250	\$7.00
1" X 1-5/16" BOWL	340-12-10-1313	\$10.00	340-12-11-1313	\$7.00
1" X 1-3/8" BOWL	340-12-10-1375	\$10.00	340-12-11-1375	\$7.00
1" X 1-1/2" BOWL	340-12-10-1500	\$10.00	340-12-11-1500	\$7.00
1-1/2" X 1-11/16" BOWL	340-12-15-1689	\$12.00	340-12-16-1689	\$10.00
1-1/2" X 1-3/4" BOWL	340-12-15-1750	\$12.00	340-12-16-1750	\$10.00
1-1/2" X 1-7/8" BOWL	340-12-15-1875	\$12.00	340-12-16-1875	\$10.00
1-1/2" X 1-15/16" BOWL	340-12-15-1938	\$12.00	340-12-16-1938	\$10.00
1-1/2" X 2" BOWL	340-12-15-2000	\$12.00	340-12-16-2000	\$10.00
1-1/2" X 2-1/16" BOWL	340-12-15-2063	\$12.00	340-12-16-2063	\$10.00
1-1/2" X 2-3/16" BOWL	340-12-15-2188	\$12.00	340-12-16-2188	\$10.00
2" x 2-3/8" BOWL	340-12-20-2375	\$15.00	340-12-21-2375	\$12.00
2-1/2" X 2"	340-12-25-2000	\$17.00	340-12-26-2000	\$15.00
2-1/2" X 2-5/16"	340-12-25-2313	\$17.00	340-12-26-2313	\$15.00
2-1/2" X 2-13/16"	340-12-25-2813	\$17.00	340-12-26-2813	\$15.00
2-1/2" X 2-7/8"	340-12-25-2875	\$17.00	340-12-26-2875	\$15.00
2-1/2" X 2-15/16"	340-12-25-2938	\$17.00	340-12-26-2938	\$15.00
2-1/2" X 3-1/8"	340-12-25-3125	\$17.00	340-12-26-3125	\$15.00

PART #	DESCRIPTION	PRICE
340-12-50-0100	EXPANSION RING, 1"	\$1.50
340-12-50-0150	EXPANSION RING, 1-1/2"	\$2.00
340-12-50-0175	EXPANSION RING, 1-3/4"	\$2.25
340-12-50-0200	EXPANSION RING, 2"	\$4.59
340-12-50-0250	EXPANSION RING, 2-1/2"	\$1.95
340-12-50-0300	EXPANSION RING, 3"	\$2.00

DESCRIPTION	FACE		TAIL	
GASKET, 1"	340-12-60-0100	\$ 1.25	340-12-65-0100	\$ 1.00
GASKET, 1-1/2"	340-12-60-0150	\$ 1.50	340-12-65-0150	\$ 1.50
GASKET, 2-1/2"	340-12-60-0250	\$2.00	340-12-65-0250	\$2.00

COMMON COUPLING SIZES

1" Rubber Booster Hose 1" x 1-1/2" Bowl
 1-1/2" Suction Hose 1-1/2" x Bowl
 1" Discharge Hose 1" x Bowl
 1-1/2" Discharge Hose 1-1/2" x 1-3/4" Bowl

Hose Coupling, Field Repairable

These couplings are break apart and requires only an Allen wrench to assemble or disassemble. Available in 1" NST and sold as a set only.

Part #340-12-70-1000 \$55.00



HOSE, FITTINGS & ACCESSORIES

Nozzle, Lexan

Barrel-type plastic polycarbonate nozzle adjusts from straight stream to fog to off. Rubber bumper and gasket included. Available in 1" or 1-1/2" NH thread.



	<u>Nozzle</u>		<u>Gasket</u>	
1"	340-64-10-1000	\$10.75	340-64-50-1000	\$1.00
1-1/2"	340-64-10-1500	\$8.62	340-64-50-1500	\$1.50



Nozzle, Ranger

These durable, lightweight firefighting nozzle are constructed of hard coated aluminum with brass and stainless steel internal components. A bumper provides protection and makes stream selection much easier, especially with gloves. The bumper is equipped with teeth which gives a more solid fog pattern than standard nozzles. Dual Range fire hose nozzles are adjustable to straight stream, fog patterns, and to on/off position. Available in 1" or 1-1/2" NH thread.

	1"		1-1/2"	
Nozzle	340-64-20-1000	\$43.14	340-64-20-1500	\$59.00
Gasket	340-64-50-1001	\$.94	340-64-50-1501	\$1.50

Nozzle, Quad

The quod nozzle offers 4 different spray volumes. It is a simple rotation of the knurled red band. This is a straight bore nozzle with 4 different diameter orifices: 5/16", 1/4", 3/16" and 1/8". It is available in 1-1/2" NH thread. It can be converted to 1" NH using the low profile adapter listed below.

Nozzle, 1-1/2"	340-64-30-1500	\$62.51
Adapter, 1"	340-64-30-1000	\$14.00



Nozzle, Foam

These air aspirating nozzles are manufactured from the latest engineering grade composite polymers for resilience and durability on the fire scene. They are available in 2 flow rates. The 3/4" nozzle has garden hose threads and flows 8 gpm. The 1-1/2" nozzle has NH threads and flows 15 gpm.

3/4"	340-64-40-0340	\$15.00
1-1/2"	340-64-40-1500	\$37.00

HOSE, FITTINGS & ACCESSORIES

Valve, Gated Wye

Aluminum wye valve has a female inlet and two ball valved male outlets. Ball-type release of water either or both outlets. Working pressure is 600 psi. Forest Service Spec 5100-380



Size	Part #	
1" x 1" x 1"	340-88-10-1010	\$131.53
1-1/2" x 1-1/2" x 1-1/2"	340-88-10-1515	\$100.17
2-1/2" x 1-1/2" x 1-1/2"	340-88-10-2515	\$147.05



Valve, Thief

Aluminum alloy tee issues 600 psi maximum operating water pressure. Forest Service Spec 5100-107. Connects 1-1/2" NST female threaded inlet to 1-1/2" NST discharge and 1" NST branch with male threads. Branch output regulated with a screw-type valve.

Part # 340-88-30-1510 \$43.86

Valve, Shut-off

Aluminum valve has a female threaded inlet with gasket recess and male threaded outlet. Features an on-off or open-close lever with stops at both positions. Removable inlet or outlet allows for easy cleaning and repair. With a 600 psi rating. Forest Service Spec 5100-238.

1" 340-88-20-1000 \$83.64
 1-1/2" 340-88-20-1500 \$100.00



Pond Strainer w/ Foot Valve

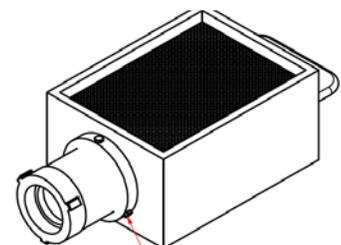
Opens and closes automatically when you start and stop drafting water. Allows full flow for capacity but when you stop pumping it closes automatically and keeps the pump primed by preventing water from flowing out. 2-1/2" size includes eyebolt for rope. Made of coated aluminum. NST threads.

1-1/2" 460-85-40-0150 \$37.44
 2-1/2" 460-85-40-0250 \$58.00

Suction Box

Plastic suction box. Available in 1-1/2" or 2-1/2" NH. Is made from sturdy plastic with plastic mesh. Both feature foot valves.

1-1/2" #999-90-50-2003 \$126.09
 2-1/2" #999-90-50-2004 \$132.49



HOSE, FITTINGS & ACCESSORIES

Wrench, Spanner

Hose coupling-type wrench is designed for use on slotted or rocker-lug couplings on Forest Service fire hoses. Spanner wrench cannot be used on pin-lugs. Made of bronze, forged brass, cast aluminum or forged aluminum. Forest Service Spec 5100-101.

Small	340-60-87-1001	\$4.91
Large	340-60-87-1002	\$9.00
Pin Type	340-60-87-1003	\$9.00



Wrench, Adjustable Hydrant

Adjustable Hydrant Wrench w/ Single Spanner Head. Style 107. Wrench will accommodate pentagon heads to 1-3/4" and square heads to 1-1/4". Single hook spanner head is designed to fit 3/4" thru 6" rocker lug or pin lug fittings.

Part # 340-60-87-1004 \$21.00

Wrench, Foam Pail

The Universal Foam Container Wrench allows a full 360 degree rotation without skinning knuckles. Light weight yet made with high strength aluminum makes it a perfect tool for opening most foam containers.

Part # 340-60-87-1005 \$12.00



Clamp, Hose Shut-off

Shut-off clamp is designed for use on single-jacket, rubber-lined fire hoses sized 1" and 1-1/2". Capable of shutting off water in a hose at 300 psi operating pressure. Lightweight and compact enough to carry in a hip pocket or on a belt loop. Forest Service Spec 5100-245.

Part # 340-06-25-1002 \$30.06

PUMPS & PARTS

Pump, Honda WX15

This lightweight pump is powered by the 2.5 HP GX50 mini 4-stroke engine. This pump offers exceptional performance and is great for truly portable pumping power. 1-1/2" NPT suction & discharge.

Part # 720-79-10-1000 \$417.50



-PARTS LIST ON PAGE 37-



Pump, Honda WH15X

This high pressure pump is powered by the 4 HP GX120 Industrial Engine. This pump offers exceptional performance when higher pressure is required in applications such as using sprinklers or a nozzle. 1-1/2" NPT suction & discharge.

Part # 720-79-20-0150 \$572.90

- PARTS LIST ON PAGE 38-

Pump, Honda WH20X

This high pressure pump is powered by the 5.5 HP GX160 Industrial Engine. This pump offers exceptional performance when higher pressure is required in applications such as using sprinklers or a nozzle. 2" NPT suction & discharge.

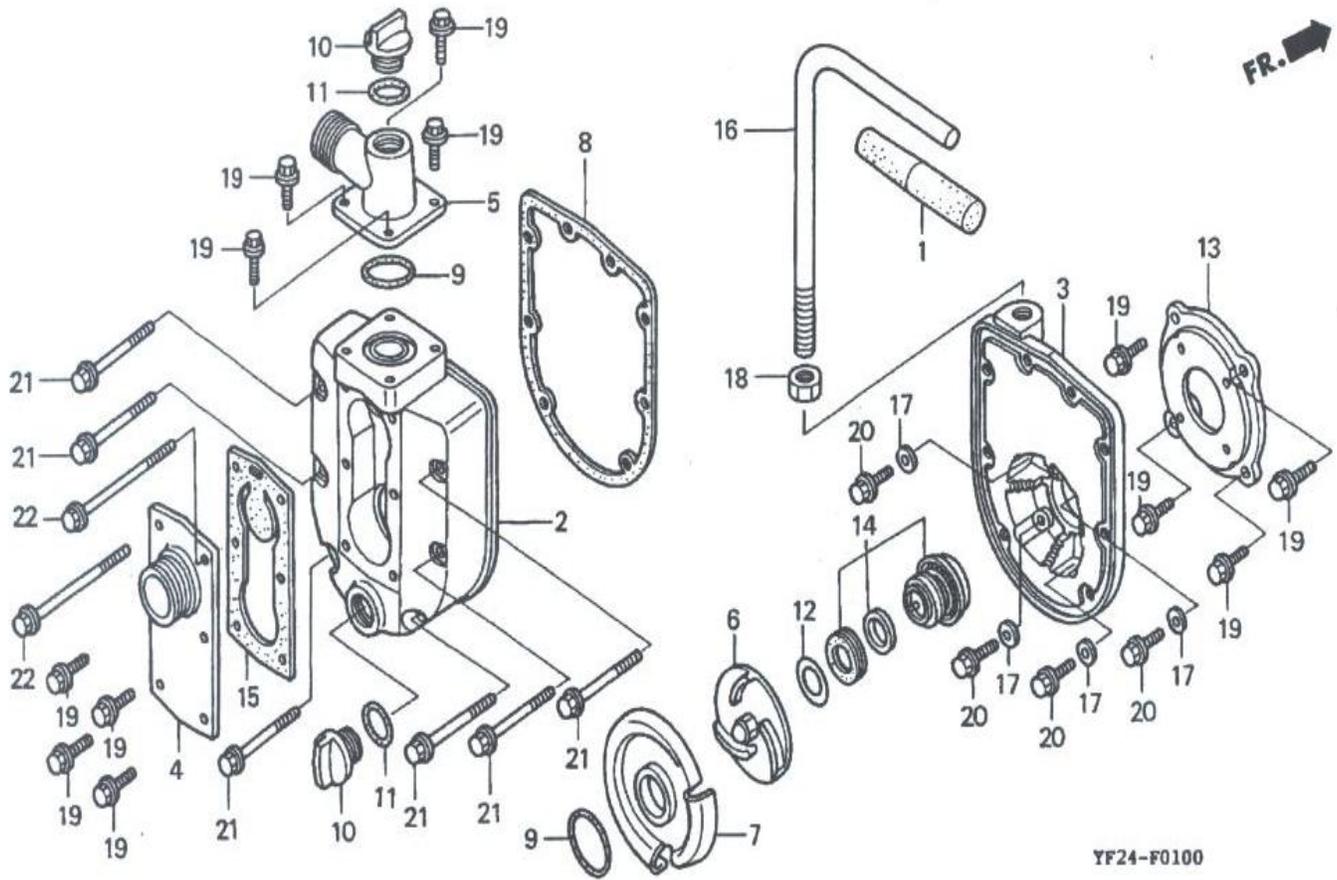
Part # 720-79-20-0200 \$612.90



- PARTS LIST ON PAGE 38-

PUMPS & PARTS

Honda WX15 Parts

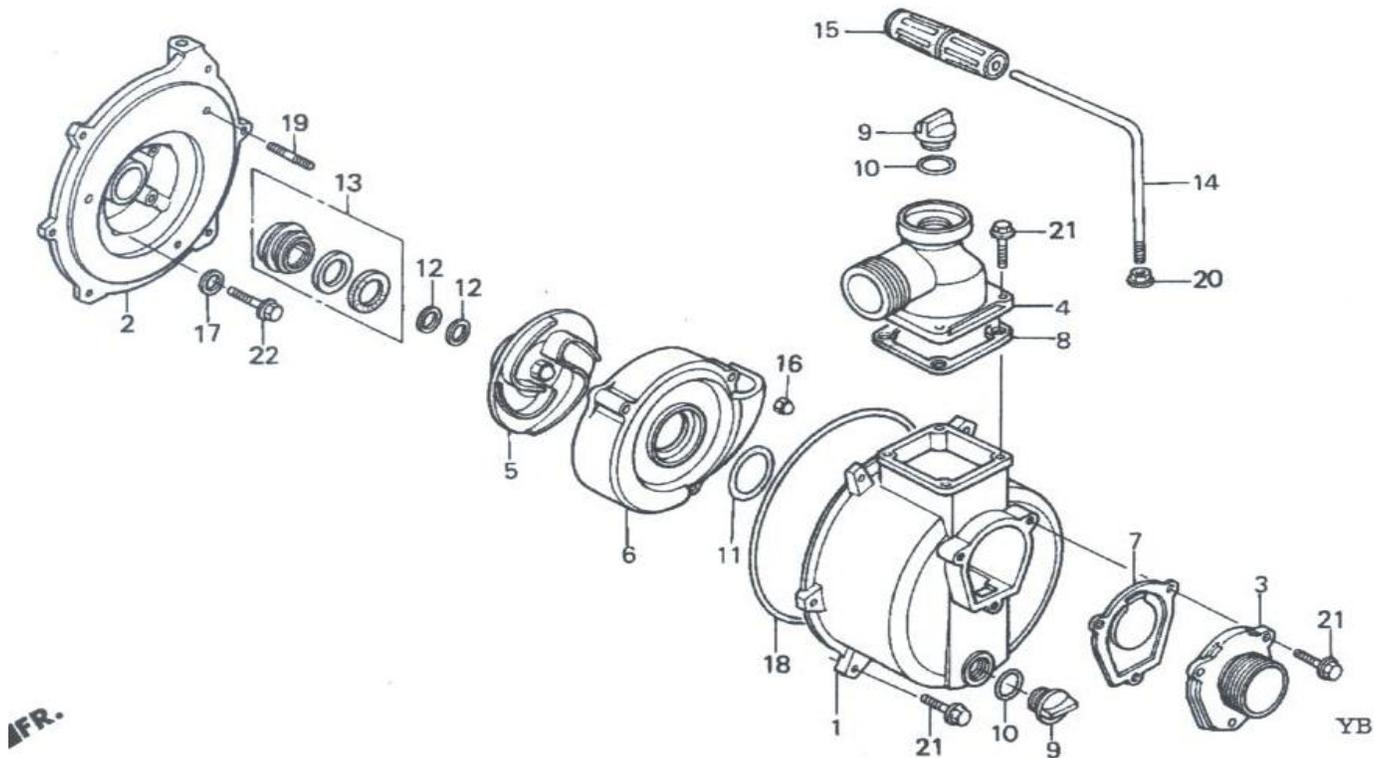


Ref	Part #	Description	Price
1	720-79-10-1001	Grip, Lever	\$3.50
2	720-79-10-1002	Casing	\$48.75
3	720-79-10-1003	Plate, End	\$38.00
4	720-79-10-1004	Plate, Suction-NPT	\$23.40
5	720-79-10-1005	Pipe, Outlet-NPT	\$25.50
6	720-79-10-1006	Impeller	\$15.00
7	720-79-10-1007	Case, Volute	\$18.75
8	720-79-10-1008	Gasket, End Plate	\$13.30
9	720-79-10-1009	Ring, Seal (A)	\$3.50
10	720-79-10-1010	Cap, Filler	\$6.95
11	720-79-10-1011	Ring, Seal (B)	\$4.40

Ref	Part #	Description	Price
12	720-79-10-1012	Shim, Adjuster	\$2.85
13	720-79-10-1013	Case, Spacer	\$11.55
14	720-79-10-1014	Mechanical Seal	\$37.50
15	720-79-10-1015	Gasket, Suction	\$10.15
16	720-79-10-1016	Handle	\$9.83
17	720-79-10-1017	Washer, Sealing-6MM	\$2.25
18	720-79-10-1018	Hex Nut-12MM	\$0.75
19	720-79-10-1019	Flange Bolt-6MM x 16	\$0.75
20	720-79-10-1020	Flange Bolt-6MM x 18	\$0.95
21	720-79-10-1021	Flange Bolt-6MM x 55	\$1.25
22	720-79-10-1022	Flange Bolt-6MM x 85	\$1.25

PUMPS & PARTS

Honda WH15X & WH20X Parts



Ref	Part #	Description	Price	15X	20X
1	720-79-20-1004	Casing	\$146.50	X	X
2	720-79-20-1005	Cover, Casing	\$140.80	X	X
3	720-79-20-1017	Pipe, Inlet	\$32.75	X	
3	720-79-20-1021	Pipe, Inlet	\$78.06		X
4	720-79-20-1009	Pipe, Outlet	\$65.50	X	
4	720-79-20-1008	Pipe, Outlet	\$74.35		X
5	720-79-20-1011	Impeller	\$76.75	X	X
6	720-79-20-1018	Case, Volute	\$115.00	X	X
7	720-79-20-1006	Valve, In	\$16.25	X	X
8	720-79-20-1007	Gasket, Outlet	\$6.75	X	X
9	720-79-20-1010	Cap, Filler	\$7.90	X	X
10	720-79-20-1013	Ring, Seal (B)	\$3.41	X	X

Ref	Part #	Description	Price	15X	20X
11	720-79-20-1014	O-Ring (49 x 5.7)	\$4.95	X	X
12	720-79-20-1016	Shim, Adjuster	\$2.78	X	X
13	720-79-20-1012	Seal Assy., Mechanical	\$58.75	X	X
14	720-79-20-1020	Handle	\$14.55	X	X
15	720-79-20-1001	Grip, Handle	\$7.69	X	X
16	720-79-20-1002	Nut, Cap (6mm)	\$1.95	X	X
17	720-79-20-1019	Washer (8mm)	\$0.90	X	X
18	720-79-20-1015	O-Ring (217.5 x 3.5)	\$8.90	X	X
19	720-79-20-1024	Bolt 2, Stud (6mm x 35)	\$1.25	X	X
20	720-79-20-1025	Nut, Hex (14mm)	\$1.25	X	X
21	720-79-20-1022	Bolt, Flange (8mm x 25)	\$1.25	X	X
22	720-79-20-1023	Bolt, Flange (8mm x 28)	\$1.25	X	X

PUMPS & PARTS

Pump, CET with Honda Engine

A compact design pump that gives you a multitude of applications. It delivers amazing pressure performance so as to meet the needs of several application.

Dimensions: Length : 20" (508 mm); Width : 17" (432 mm); Height : 17" (432 mm). Weight : 70lbs (32 kg)

ENGINE SPECIFICATIONS:

- * Honda GX270, air cooled engine
- * Single cylinder gasoline engine
- * Manual recoil start as backup
- * 9 hp@3600 rpm
- * Electric start
- * 1,7 gallon (6,5 L) integrated fuel tank

PUMP UNIT SPECIFICATIONS

- * C.E.T Dual Stage Centrifugal Pump
- * Aluminum impeller
- * Self priming system
- * Outlet connection: two 1" and one 1 1/2"
- * Pump body made from aluminum
- * Mechanical shaft seal
- * Two stages
- * Inlet connection: 1 1/2"

Part # 720-20-30-1001 \$1,965.00



- Parts List on Page 40-

Pump, Davey with 9HP Honda Engine —PARTS LIST ON PAGE 41 & 42

Pump, Davey with 9HP Briggs & Stratton Engine —PARTS LIST ON PAGE 43 & 44



Pump, Darley 2BE18V with Mechanical Seal

Medium Pressure, High Volume, Direct Drive, Engine Mounted Pump. Includes base with handles, exhaust primer, 6 gallon fuel tank, control panel, and spark arrestor. Briggs & Stratton Vanguard 4 cycle, 18 HP, V-twin, OHV, replaceable oil filter, 34.75 cu. in. displacement, 12-volt starter, recoil rope start back-up, 16 amp regulated alternator, 7.2 qt. fuel

Dimensions: 27"L x 21"W x 25"H, 145 lbs. (66 kg)

Features

- Aluminum alloy casing
- Bronze impeller and seal ring
- Shredded plastallic packing
- (2) 2 1/2"NPT and (2) 1 1/2" NPT discharges
- Discharge valve
- Stainless steel impeller shaft
- 3" NPT suction

8 WEEK LEAD TIME

Part # 720-15-15-0189 \$4,572.90 + \$150.00 est. drop ship charge

Parts List on Page 44 - 46

Pump, Jabsco 18670-0123

Commercial duty Water Puppy pump features a bronze pump housing. The motor may be reversed for intermittent duty. The suction lift is about 6 feet (2m) when dry and about 20 feet (6m) when primed.

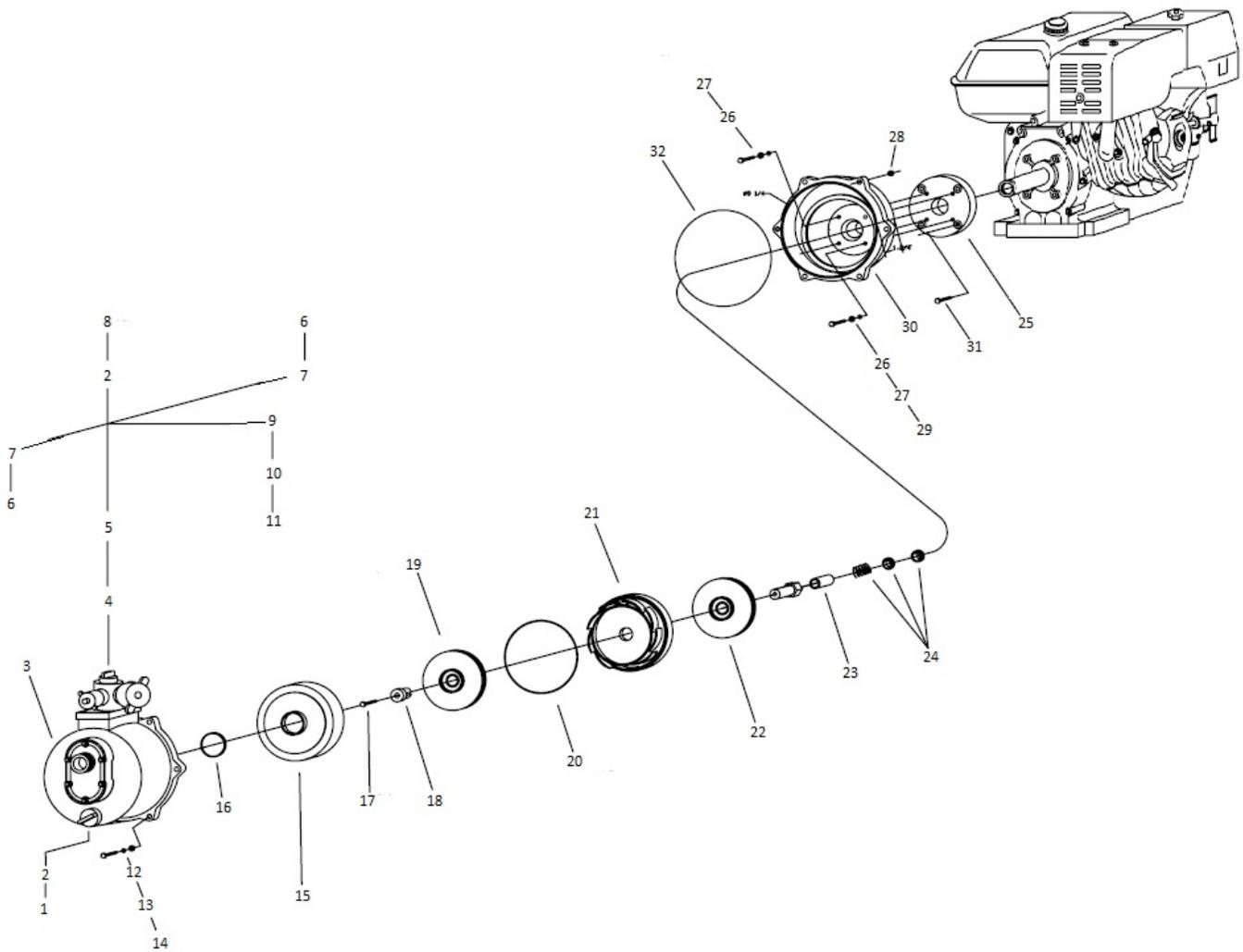
Part # 120-44-45-1002 \$224.48



Parts List on Page 47

PUMPS & PARTS

CET with Honda Engine—PPF-9hpHND-EM-TWIN

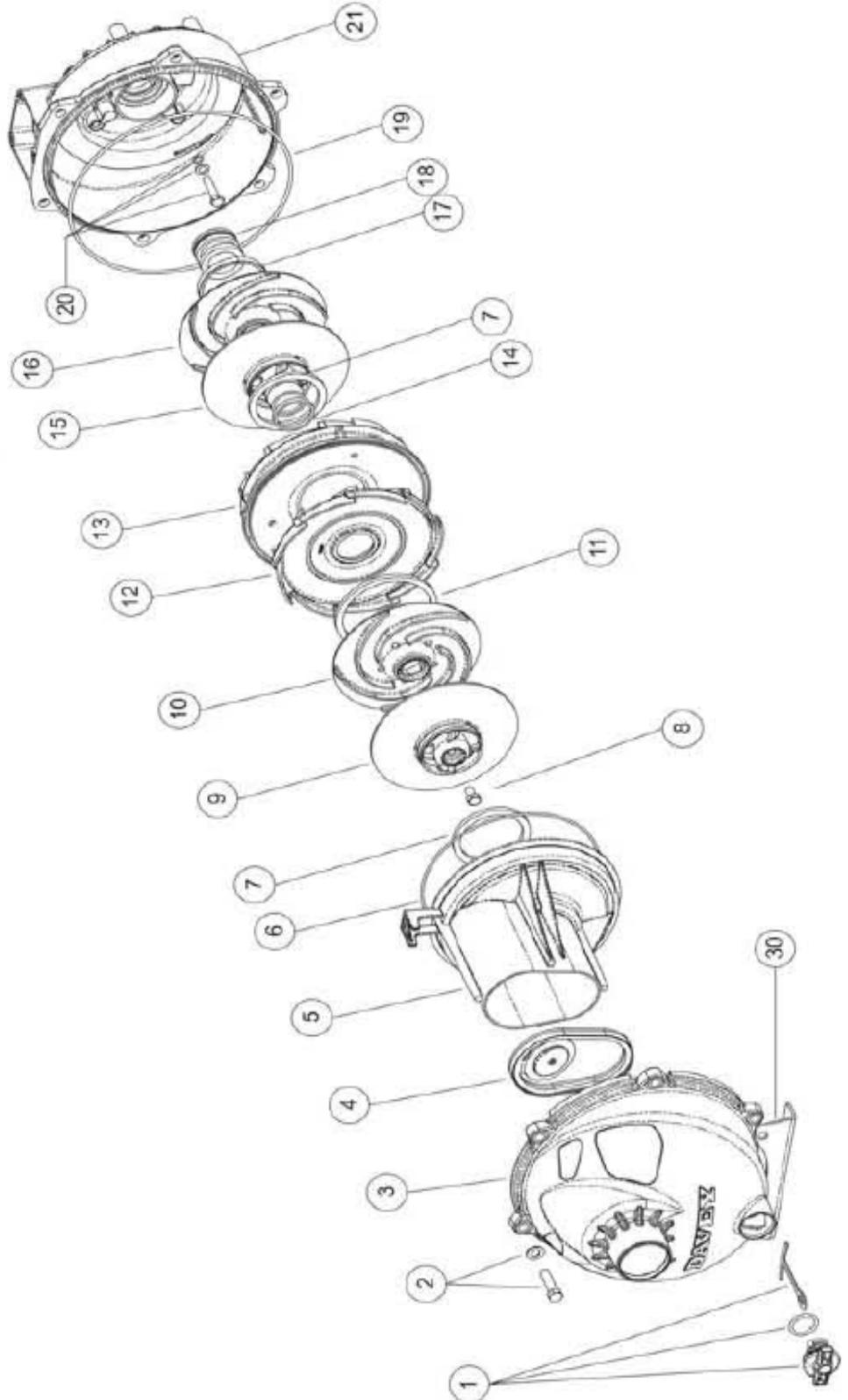
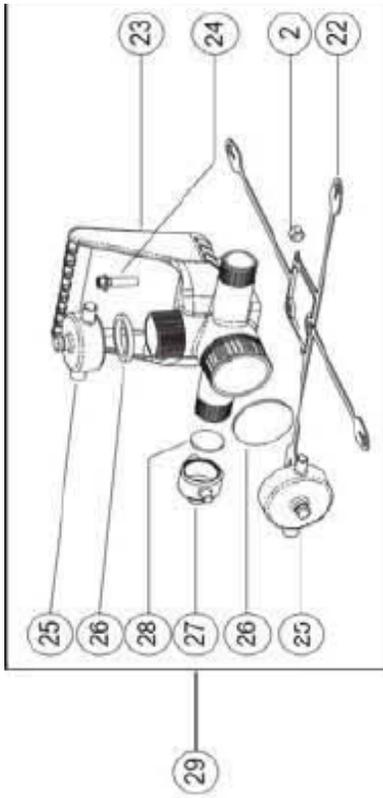


Ref	Part #	Description	Price
1	720-20-31-0030	Drain Plug	\$4.00
2	720-20-31-0027	O-ring; Drain Plug	\$10.00
3	720-20-31-0002	Casing	\$265.00
4	720-20-31-0012	Discharge Gasket	\$12.00
5	720-20-31-0013	Outlet; 3-Way	\$80.00
6	720-20-31-0017	Butterfly Nut; 1"	\$0.50
7	720-20-31-0016	Butterfly Nut Mount; 1"	\$0.50
8	720-20-31-0011	Priming Plug	\$4.00
9	720-20-31-0014	Rubber Mount; 1-1/2"	\$1.00
10	720-20-31-0015	Butterfly Nut; 1-1/2"	\$0.50
11	720-20-31-0034	Chain Set	\$10.00
12	720-20-31-0020	Flat Washer; 3/8"	\$0.10
13	720-20-31-0032	Annular Washer; 3/8"	\$0.10
14	720-20-31-0394	Bolt; 3/8"-24 X 1-1/2"	\$0.25
15	720-20-31-1004	Impeller Cover; High Pressure	\$240.00
16	720-20-31-0004	O-ring; Impeller Cover	\$4.00

Ref	Part #	Description	Price
17	720-20-31-0036	Bolt; 7/16"-20 X 1-1/2"	\$0.50
18	720-20-31-0369	Extension (alum)	\$45.00
19	720-20-31-0361	Impeller; High Pressure	\$108.00
20	720-20-31-2004	O-ring; Diffuser	\$4.00
21	720-20-31-1037	Diffuser	\$168.00
22	720-20-31-0362	Impeller; Low Pressure	\$108.00
23	720-20-31-0370	Bushing (bronze)	\$45.00
24	720-20-31-0390	Mechanical Seal	\$90.00
25	720-20-31-0371	Adapter (Alum.)	\$175.00
26	720-20-31-0395	O-ring #2-109	\$4.00
27	720-20-31-0241	Flat Washer; 5/16"	\$0.10
28	720-20-31-0396	Hex Nut; 3/8"-24	\$0.50
29	720-20-31-0393	Bolt; 5/16-18 x 1 3/4"	\$0.50
30	720-20-31-0356	Rear Casing	\$160.00
31	720-20-31-0392	Bolt; 5/16-24 x 1"	\$0.50
32	720-20-31-0372	O-ring; Casing	\$10.00

PUMPS & PARTS

Davey with Honda Engine—5290HE



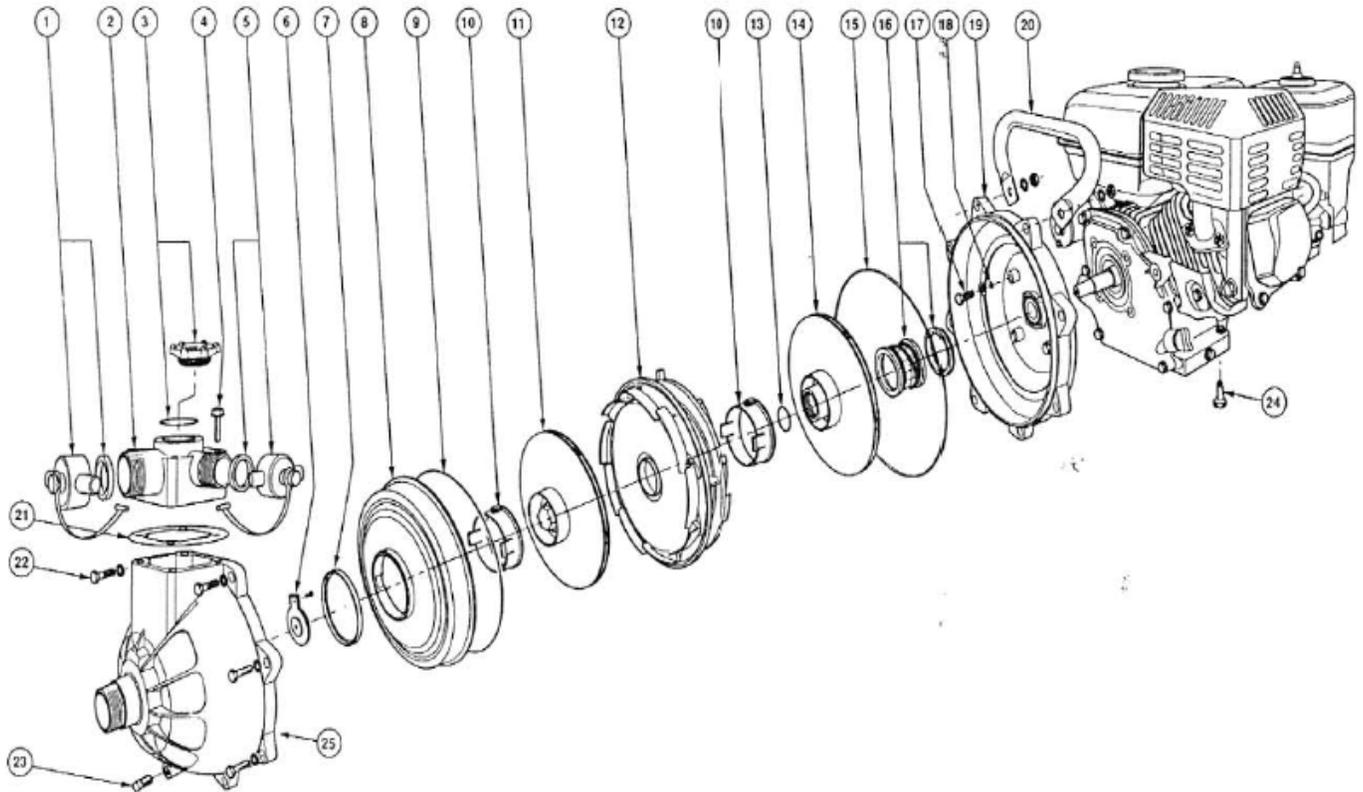
PUMPS & PARTS

Davey with Honda Engine—5290HE

Ref	Part #	Description	Vendor Part #	Price
1	720-20-25-1026	PRIMING/DRAIN PLUG ASSY.	32162	\$25.00
2	720-20-25-1003	KIT – BOLT & NUT	32163	\$8.25
3	720-20-25-1008	CASING – FRONT – 1-1/2"	13525-3PR	\$191.00
4	720-20-25-1014	FLAP VALVE ASSY.	13081-3	\$38.00
5	720-20-25-1010	COVER PLATE	13386	\$37.50
6	720-20-25-1025	O-RING, COVER PLATE	400144	\$8.25
7	720-20-25-1020	NECK RING	13384	\$3.50
8	720-20-25-1027	SCREW – IMPELLER	13367-4	\$11.50
9	720-20-25-1018	IMPELLER TOP – 1ST STAGE	13381-1	\$61.25
10	720-20-25-1016	IMPELLER BOTTOM – 1ST STAGE	13380-1	\$41.60
11	720-20-25-1022	NECK RING BALANCE – 1ST STAGE	13558	\$3.50
12	720-20-25-1011	DIFFUSER – 1ST STAGE	13383	\$56.60
13	720-20-25-1012	DIFFUSER – 2ND STAGE	13382	\$56.60
14	720-20-25-1021	NECK RING – INNER STAGE	13476	\$3.50
15	720-20-25-1019	IMPELLER TOP – 2ND STAGE	13379-1	\$45.50
16	720-20-25-1017	IMPELLER BOTTOM – 2ND STAGE	13376-1	\$50.00
17	720-20-25-1023	NECK RING BALANCE – 2ND STAGE	13366	\$3.75
18	720-20-25-1029	MECHANICAL SEAL	48779	\$84.93
19	720-20-25-1024	O-RING, CASING	43063	\$10.25
20	720-20-25-1004	KIT – BOLT, WASHER, O-RING	31327-4	\$6.75
21	720-20-25-1009	CASING – REAR	13039-1SPR	\$100.75
22	720-20-25-1015	GASKET – DISCHARGE 3-WAY	13539	\$12.50
23	720-20-25-1013	OUTLET – 3-WAY, 1-1/2" NPT	13498SPR	\$61.25
24	720-20-25-1028	SCREW, OUTLET	9615-10-3	\$13.54
25	720-20-25-1007	BLANK CAP ASSY – 1-1/2" NPT	32169	\$6.25
26	N/A	GASKET, 1-1/2" CAP	13490	
27	720-20-25-1006	BLANK CAP ASSY. – 1" NPT	32170	\$4.75
28	N/A	GASKET, 1" CAP	13489	

PUMPS & PARTS

Davey with Briggs & Stratton Engine—39254D-1



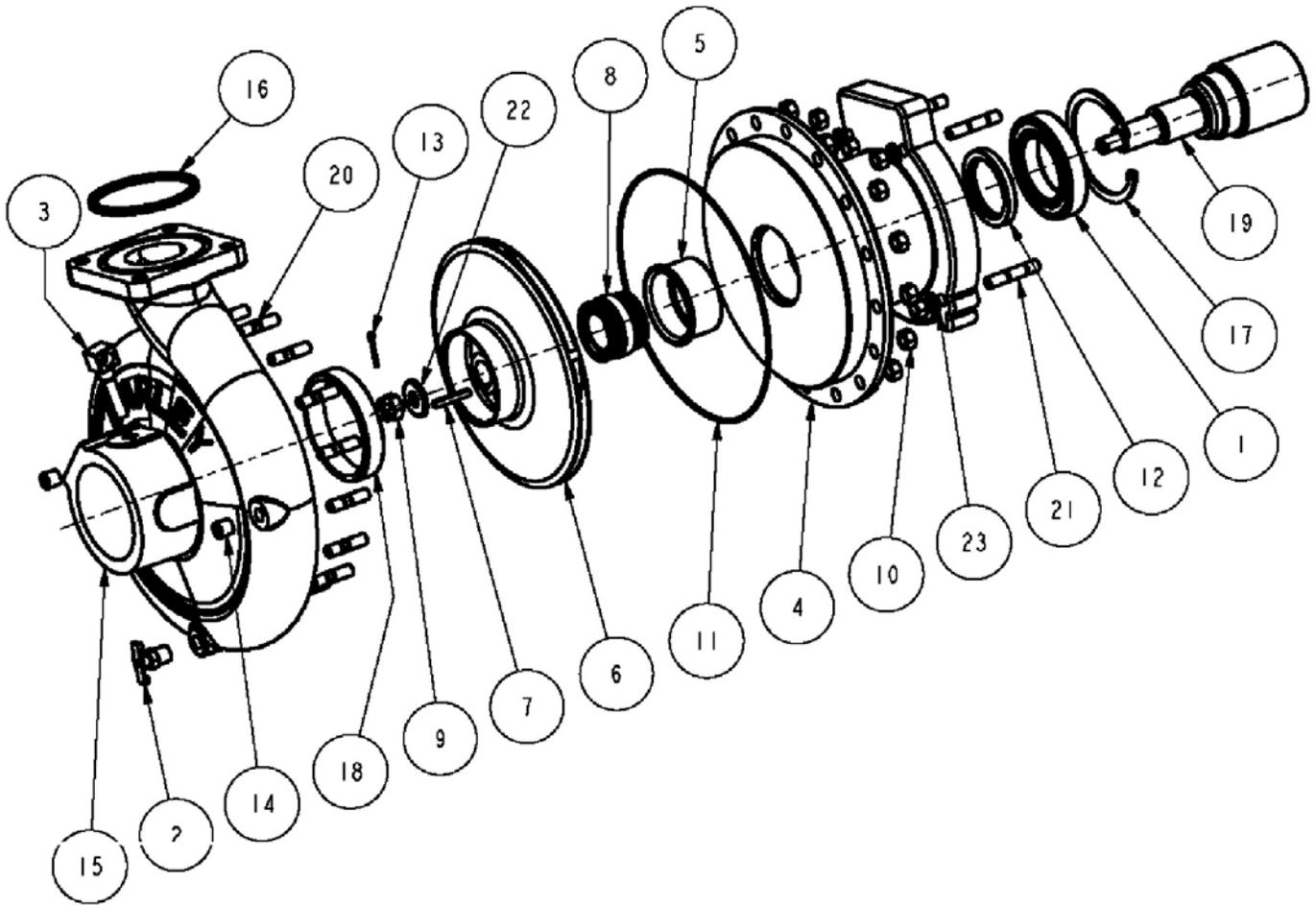
Ref	Part #	Description	Price
1	720-20-20-1001	Blank Cap Assy, 1-1/2"	\$6.25
2	720-20-20-1008	3-Way Discharge Head	\$61.25
3	720-20-20-1021	Priming Plug Assy	\$16.00
4	720-20-20-1022	Screw—Outlet	\$13.00
5	720-20-20-1002	Blank Cap Assy, 1"	\$4.75
6	720-20-20-1009	Flap Valve Assy.	\$35.53
7	720-20-20-1024	Sealing Ring	\$8.75
8	720-20-20-1006	Coverplate	\$37.50
9	720-20-20-1017	O-ring, Coverplate	\$11.75
10	720-20-20-1015	Neckring Insert	\$3.50
11	720-20-20-1013	Impeller	\$80.00
12	720-20-20-1007	Diffuser	\$57.00
13	720-20-20-1018	O-ring, Impeller	\$0.62

Ref	Part #	Description	Price
14	720-20-20-1012	Impeller	\$95.00
15	720-20-20-1016	O-ring, Casing	\$10.25
16	720-20-20-1014	Mechanical Seal	\$77.50
17	720-20-20-1004	Yoke Bolt Assy.	\$7.50
18	N/A	O-ring, Yoke Bolt	N/A
19	720-20-20-1025	Yoke	\$91.50
20	720-20-20-1011	Handle	\$9.75
21	720-20-20-1010	Gasket, Outlet	\$12.50
22	720-20-20-1003	Bolt, Nut, Washer	\$0.51
23	720-20-20-1020	Plug, 1/4" BSP	\$1.75
24	N/A	Engine Pad	N/A
25	720-20-20-1005	Casing	\$191.00

720-20-20-1023	Seal Kit—Includes #	\$96.00
720-20-20-1026	Support Bracket	\$9.95
720-20-20-1027	CKD Kit—complete pump end	\$446.00

PUMPS & PARTS

Darley 2BE18V with Mechanical Seal

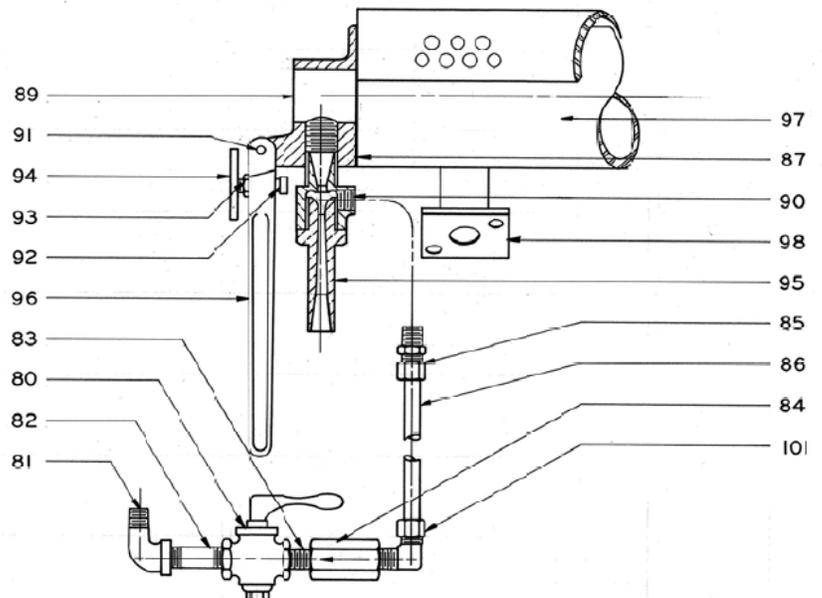
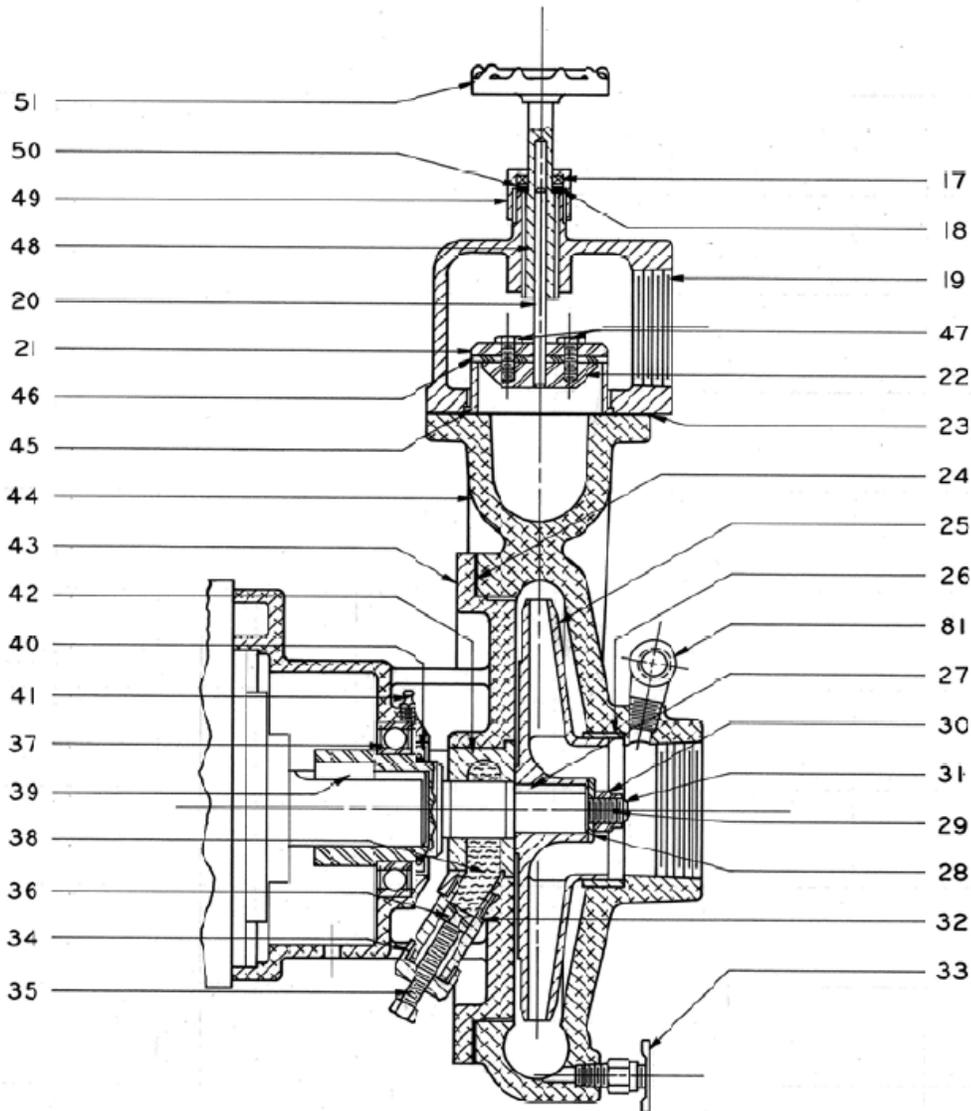


Ref	Part #	Description	Price
1	720-15-17-1001	Bearing-Ball, 111KSZZ	\$71.65
2		Draincock—1/4" NPTM, 9KC BR	
3		Fitting—Primer Suction	
4		Head—Inboard, 2BE	
5	720-15-17-1005	Housing—Mechanical Seal, 2BE	\$361.90
6	720-15-17-1006	Impeller—2BE18, RH	\$620.88
7	720-15-17-1007	Key—Sq., .19 x 1.38, SS	\$7.37
8	720-15-17-1008	Mechanical Seal—1.25"	\$241.36
9	720-15-17-1009	Nut—Castle, 1/2"-20, 303	\$13.43
10		Nut—Hex, 3/8"-16, SS	
11	720-15-17-1011	O-Ring—8.25 x 8.44 x .09	\$5.74
12	720-15-17-1012	Oil Seal—1.937 ID x 2.629 OD	\$25.39

Ref	Part #	Description	Price
13	720-15-17-1013	Pin—Cotter, 3/32 x 1, SS	\$1.85
14		Plug—1/4" NPT, SS SH	
15		Pump Casing—2BE	
16		Quad Ring—3.25 x 3.62 x .19	
17	720-15-17-1017	Ring—Retainer, 5160-137	\$12.45
18	720-15-17-1018	Seal Ring—B	\$148.34
19	720-15-17-1019	Shaft—Impeller 2BE18BS	\$356.87
20		Stud—3/8"-16 x 1-1/2", 303	
21		Stud—3/8"-16 x 2", 303	
22	720-15-17-1022	Washer—1/4" x 1-1/4" x .12	\$5.58
23		Washer—Lock, 3/8", SS	
	720-15-17-1024	Pump End: Complete—No Engine	\$2,538.75

PUMPS & PARTS

Darley 2BE18V with Packing



PUMPS & PARTS

Darley 2BE18V with Packing

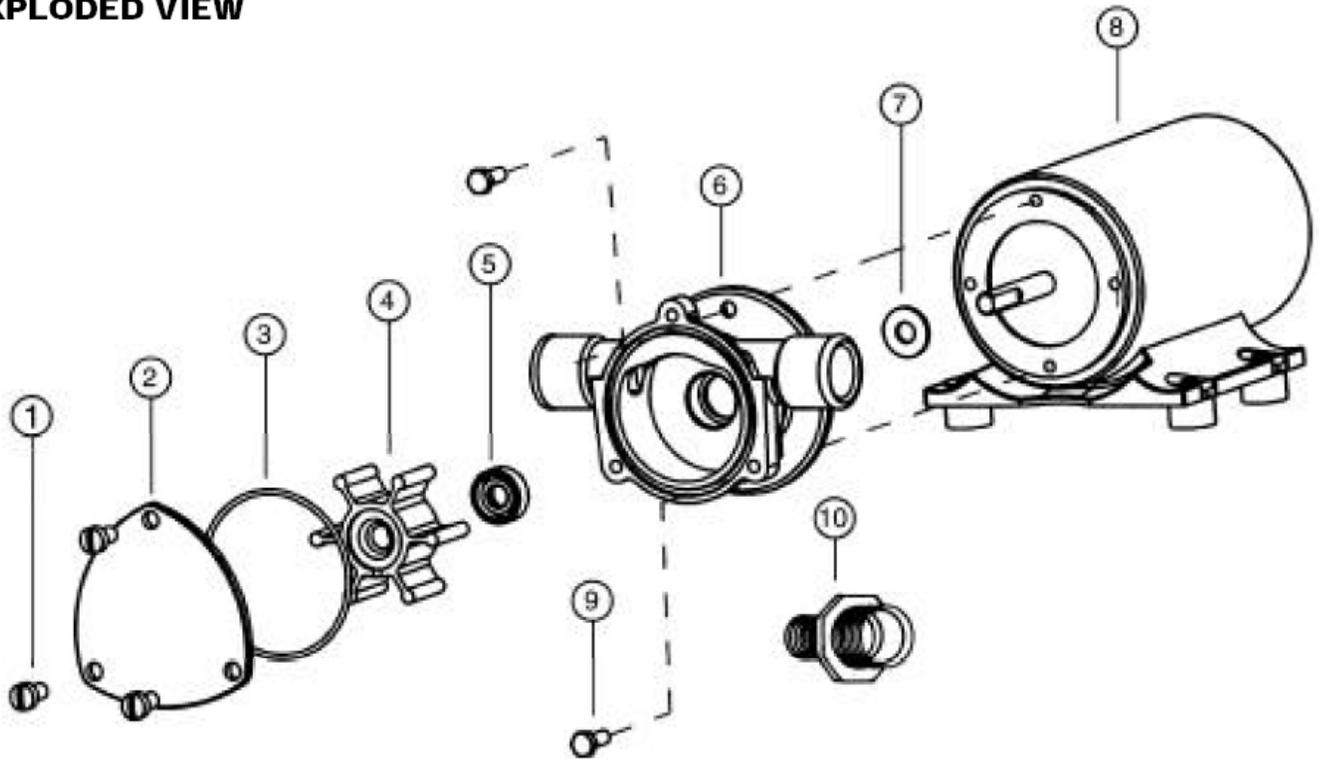
Ref	Part #	Description	Price
17		VALVE STEM PACKING	
18		STUFFING BOX WASHER GASKET	
19		DISCHARGE HEAD	
20		CHECK VALVE STEM	
21		CHECK VALVE PLATE	
22		CHECK VALVE DIFFUSER	
23	720-15-15-1015	DISCHARGE HEAD GASKET	\$7.93
24		PUMP CASING GASKET	
25	720-15-15-1018	IMPELLER	\$659.78
26		SEAL RING	
27		IMPELLER KEY	
28		IMPELLER WASHER	
29		COTTER KEY	
30		IMPELLER NUT	
31		IMPELLER SHAFT	
32		PACKING CYLINDER	
33		DRAIN COCK	
34		GLAND NUT	
35		PACKING SCREW	
36		GLAND NUT	
37		BEARING	
38		PUMP PACKING	
39		IMPELLER SHAFT KEY	
40		OIL SEAL	
41		GREASE ZERK	
42		PACKING BOX	
43		INBOARD HEAD	

Ref	Part #	Description	Price
44		PUMP CASING	
45		CHECK VALVE SEAT	
46		CHECK VALVE GASKET	
47		HEX HEAD CAP SCREWS	
48		VALVE STEM	
49		GLAND NUT	
50		STUFFING BOX WASHER	
51	720-15-15-1017	HAND WHEEL	\$14.86
80		1/4 TURN VALVE	
81		PRIMER SUCTION FITTING	
82		PIPE NIPPLE	
83		CLOSE NIPPLE	
84		CHECK VALVE	
85		STRAIGHT COMPRESSION FITTING	
86		COPPER TUBING	
87		GASKET	
89		EXHAUST VALVE BODY	
90	720-15-15-1032	PRIMER JET	\$53.37
91		SPRING PIN	
92		DISC ADJUSTMENT SCREW	
93		JAM NUT	
94		EXHAUST VALVE DISC	
95	720-15-15-1023	PRIMER THROAT	\$31.43
96		EXHAUST VALVE LEVER	
97		CROSSOVER MUFFLER	
98		GASKET	
101		90 COMPRESSION FITTING	

PUMPS & PARTS

Jabsco 18670-0123

EXPLODED VIEW



Ref	Part #	Description	Price
1	91004-0090	Screw Kit	**
2	18647-000	End Cover	**
3	120-44-45-1005	O-ring	\$5.34
4	120-44-45-1001	Impeller	\$20.70
5	120-44-45-1004	Seal	\$19.75
6	18645-0000	Body	**
7	6342-0000	Slinger	**
8	98012-0020	Motor, 12V	**
9	98019-0020	Screw—Pump to Motor	**
10	N/A	Adapter	N/A
	120-44-45-1006	Repair Kit (#3, 4, 5)	\$28.22

** Item is available by special order. Allow 2 weeks for delivery.

PUMPS & PARTS

Pump Test Kit



Pump Test Kit

Designed for testing of pumps up to 200 PSI. This kit contains all the equipment necessary to test both the suction and pressure sides of pumps.

Part # 999-00-10-1005 \$246.57

KIT CONTENTS			
PART #	DESCRIPTION	QTY	PRICE
060-21-05-0402	REDUCER BUSHING, BRASS 1/2MP X 1/4FP	1	\$ 2.40
670-70-41-1012	BALL VALVE, 1/2", 1 PC	1	\$ 3.04
720-15-10-1019	DARLEY 2BE18V - THROAT-PRIMER	1	\$ 33.43
720-15-10-1012	DARLEY 2BE18V - JET, PRIMER	1	\$ 48.78
670-70-49-0200	CHECK VALVE, 1/4 FPT X 1/4 MPT	1	\$ 9.73
060-21-65-0200	STREET TEE 1/4	1	\$ 4.46
025-60-42-0030	GAUGE, VACUUM, 2-1/2", 0-30"HG	1	\$ 22.50
060-21-45-0215	NIPPLE, BRASS 1/4 X 1-1/2	1	\$ 1.19
659-24-10-0602	BUSHING, 3/4" X 1/4", GALV	1	\$ 3.25
340-56-74-3410	3/4" F-NPT x 1" M-NH	1	\$ 7.80
025-60-42-0200	GAUGE, COMBINATION 0-30" / 0-200 PSI	1	\$ 22.81
659-24-10-0802	BUSHING, 1" X 1/4", GALV	1	\$ 2.35
340-56-67-1010	1" F-NH x 1" M-NPT	1	\$ 8.55
659-94-10-0800	WYE, 1", GALV	1	\$ 7.52
460-35-10-0304	1" M-NPT x 3/4" M-GHT, Brass	1	\$ 7.36
340-88-20-0340	SHUT-OFF VALVE, 3/4" GHT	1	\$ 14.80
340-99-99-0735	NOZZLE TIP, 3/4GHT X 1/4" BORE	1	\$ 6.95
025-60-42-0030	GAUGE, VACUUM, 2-1/2", 0-30"HG	1	\$ 22.50
659-24-10-0802	BUSHING, 1" X 1/4", GALV	1	\$ 2.35
659-33-10-0800	COUPLING, 1", GALV	1	\$ 2.83
340-56-67-1010	1" F-NH X 1" M-NPT	1	\$ 8.55

FOAM UNITS & ACCESSORIES

Foam Unit, Scotty 4171

The 4071 Foam Eductor/Mixer is a simple "A-the-P" unit to educt foam concentrate into hose lines. It is mounted between the discharge and suction side of a pump. For use on portable forestry pumps or fitted permanently to skid units, the 4071 is a simple and effective way to add a foam capability to equipment. The unit is adjustable, permitting various foam ratio percentages to be educted depending on the nozzles being used. Includes the eductor, pressure hose, pick-up hose and two connecting tees; a 1 1/2" and a 2" size with NPSH threads.



Part # 340-50-10-1000 \$377.97



Scotty 4171—Eductor Only

The unit is adjustable, permitting various foam ratio percentages to be educted depending on the nozzles being used. DOES NOT INCLUDE pressure hose, pick-up hose and two connecting tees; a 1 1/2" and a 2" size with NPSH threads.

Part # 340-50-10-1003 \$227.97

Foam Pail Adapter

Part # 340-50-10-1006 \$13.77



Foam Unit, Cascade Foam-Flo

The Foam-Flo™ meters wildland (class A) foam concentrate into hose lines in the desired percentages. The Foam-Flo™ can treat up to 100 GPM or as low as 5 GPM of water. Foam concentrate can be metered into the hose lines in various amounts, from .01% to 1%. All hoses and fittings included

Part # 340-50-30-1001 \$365.36

Foam, Class A, 5 gal

5 gallon pail of Class A foam. Specifically formulated to make water more effective. The unique combination of surfactants reduces water's surface tension, creates a superior foam blanket when mixed with air that surrounds fuels with a thick layer of water, creates a barrier between the fuel and the fire, allows fire fighters to see application areas, and knocks down fire faster than water alone. Tested and qualified by the U.S. Forest Service. The U.S. Forest Service tests for corrosion properties along with environmental, safety and health testing. These tests ensure that the product is safe for the personnel who use it and safe for the environment.

*** SEE NEXT PAGE FOR MORE INFORMATION**

Part # 340-41-10-0881 \$56.32



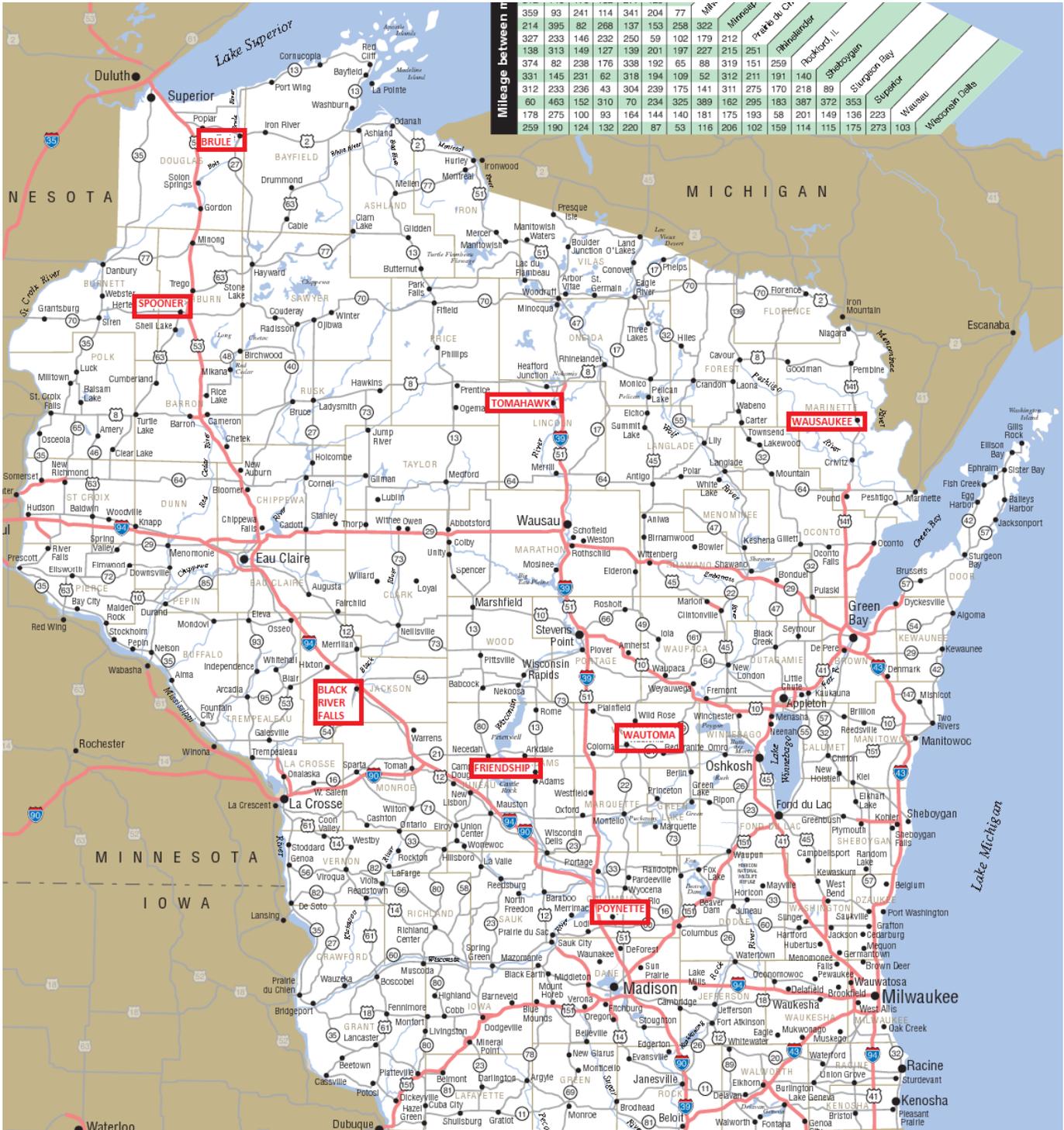
FOAM UNITS & ACCESSORIES

Cost to ship foam direct is approximately \$11.05 / pail

To better serve our customers, we have established several foam caches around the state. **Just complete the order form as you normally would and note in the "comments" section at which cache you would like to pick up.** We will forward the necessary paperwork to the appropriate contact and you can contact them directly to arrange pick up.

FOAM CACHE CONTACTS

POYNETTE N3344 STEBBINS RD	BROOKE HUSHAGEN	608-635-8121
WAUTOMA 427 E. TOWER DR	JEFF BUCHHOLZ	920-450-9805
FRIENDSHIP - 532 N. MAIN ST	MARC SASS	608-339-3385
BLACK RIVER FALLS - 910 HWY 54 E	SCOTT LOVELAND	715-284-1453
BRULE - 6250 S. RANGER RD	ADAM STEGMANN	715-372-8539 x 114
SPOONER - 810 W. MAPLE ST	JOHN BRONSON	715-635-4087
WAUSAUKEE - 1025 HWY C	KEVIN GILBERT	715-923-1310



HOSE REELS & PARTS

Hose Reel Model EF4038-17-18RT

Low profile, electric. Inlet, outlet riser and rewind mechanism on the operator's right. Hose unwinds from the top of the reel. Reel holds 200' of 3/4" hose or 100' of 1" hose. Net wt. is 70#, ship wt. is 112#. Red in color.

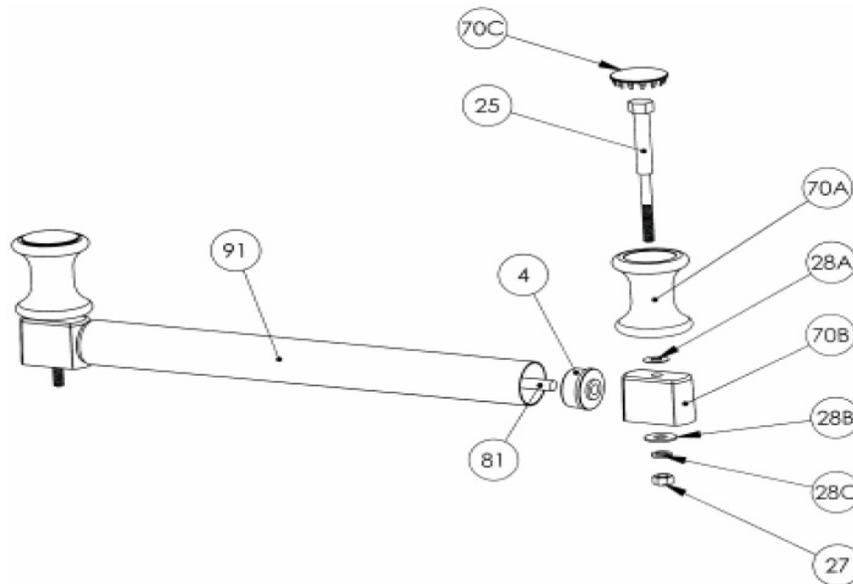
Part # 340-32-63-2001 \$616.69



Hose Reel Model ESPF32-19-21—Refurbished

Inlet, outlet riser and rewind mechanism on the operator's left. Hose unwinds from the top of the reel. Reel holds 150' of 3/4" hose or 100' of 1" hose. Net wt. is 102#, ship wt. is 144#. This is a used hose reel that has been refurbished and power coated. Red in color.

Part # 340-32-63-1001 \$400.00



Ref	Part #	Description	Price
4	340-32-50-3032	Trunion Bearing FH-303-2	\$4.98
25	340-32-50-3070	Step Bolt FH-307	\$5.75
27	Included w/ #25	Nut	
28A	Included w/ #25	Flat Washer—Nylon	
28B	Included w/ #25	Flat Washer	
28C	Included w/ #25	Lock Washer	

Ref	Part #	Description	Price
70A	340-32-50-3010	Spool FH-301	\$24.84
70B	340-32-50-3020	Block FH-302	\$14.52
70C	340-32-50-3090	Cap—Black Plastic FH-309-P	\$1.77
81	340-32-50-3040	Rod FH-304	\$15.63
91	340-32-50-3050	Roller, 24" FH-304	\$25.00
		Complete Roller Assy FH-324	\$99.23



Hose Reel Swivel

Swivel joint for hose reels. 1" -90 swivel elbow with female pipe thread on both ports. Includes a grease zerk

Part # 340-32-64-1010 \$67.44

WINCHES & COMPONENTS

Winch, Warn XD9000i multi-mount

All the power and reliability of the XD9000i in a portable package. No-load retrieval line speed is fast-38 feet/minute. Integrated control pack protects the winch's electrical components, and the 4.6hp Series Wound motor delivers big torque and power. Plugs into any standard 2" Class III receiver hitch and gives you the ability to move the winch from the front or back of your rig. Power is supplied through quick connect plugs.

This Kit includes winch, remote, carrier, 7.5' power lead with quick connect plug for front of vehicle and hawse fairlead. **Front receiver hitch and rear power lead sold separately.**



Part # 065-94-76-7441 \$1,199.00



Winch, Replacement Cable

Constructed of aircraft wire rope. Galvanized to help resist corrosion. Includes swaged loop on one end and wire rope terminal on other end. 5/16 in. x 125 ft

Part # 065-94-76-5987 \$145.00

Winch, Power Lead, 20ft

Warn Cable Kit, 20', 175 Amp. 20'/6m Quick Connect power cable, for rear of vehicle. Includes power interrupt kit. The power interrupt kit allows you to connect aftermarket accessories to a battery lead and then disconnect power from a dash mounted switch. Recommended for extra protection.



Part # 065-94-76-2963 \$180.00



Winch, Fairlead Roller

Roller fairleads protect your winch cables or ropes by reducing the wear and friction placed on them in the winching process, particularly during angled pulls. These fairleads guide the rope or cable onto the winch drum, aiding in smooth cable retrieval.

Part # 065-94-76-5742 \$67.00

Winch, Remote Control

This wired remote controller is designed to allow you to stand away from your vehicle while using your winch. They have both forward and reverse and are made of weatherproof material for extended durability.

Part # 065-94-76-3447 \$40.00



Winch, Snatch Block

19000-pound pulling capacity, Comes with grease port and overload indicator, Designed for winches with up to 9,500 pound capacity with 5/16 inch wire, rope, Helps to reduce heat buildup and amp draw, Can double the pulling power of any winch

Part # 065-94-76-5640 \$69.98

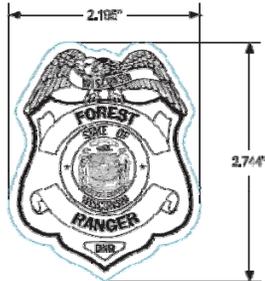
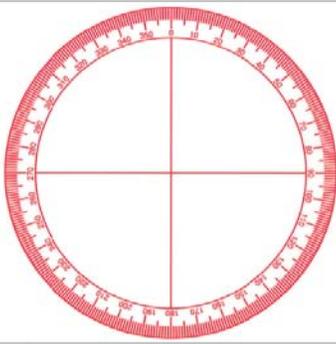
DECALS

DIESEL FUEL

**DRINKING
WATER**

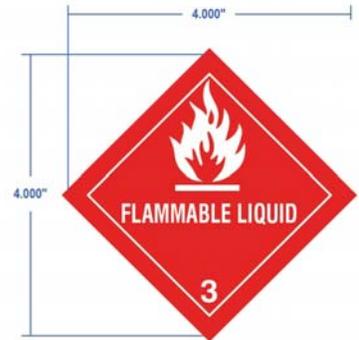
GASOLINE

**Mixed
Gas**



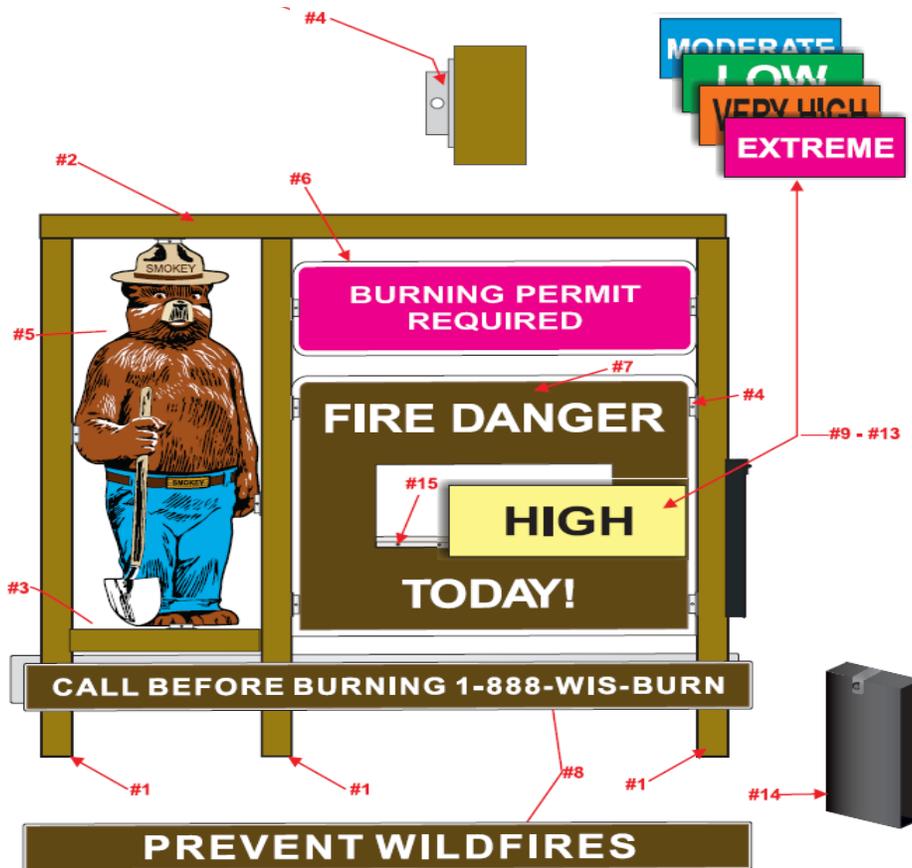
FOR DNR USE ONLY

**DRIP TORCH
FUEL**



Part #	Description	Price
255-26-10-1002	Decal: "DIESEL FUEL"; 2" x 7"	\$0.35
255-26-10-1009	Decal: "GASOLINE"; 2" x 7"	\$0.35
255-26-10-1003	Decal: "DRINKING WATER"; 3" x 5"	\$0.35
255-26-10-1011	Decal: "MIXED GAS"; 2" x 4"	\$0.35
255-26-10-1020	Decal: Protractor, 4"	\$0.40
255-26-10-1021	Decal: Protractor, 6"	\$0.50
255-26-10-1022	Decal: Forest Ranger Badge; 2-1/4" x 2-3/4"	\$1.25
255-26-10-1031	Decal: "Drip Torch Fuel"; 2-1/2" x 7-1/4"	\$.47
255-26-10-1018	Decal: DNR Logo; 7-1/2" x 10-3/4"	\$5.00
255-26-10-1030	Decal: DNR Logo; Small; 2-1/2" x 3-1/2"	\$1.41
255-26-10-1032	Decal: "Flammable Liquid"; 4" x 4"	\$0.67

SIGNS & PARTS



Ref	Part #	Description	Price
	999-90-00-8000	Smokey Sign, Complete	\$784.00
1	N/A	Sign, Post 4" x 4" x 12ft	N/A
2	N/A	Sign Post, 4" x 4" x 94"	N/A
3	N/A	Sign Post, 4" x 4" x 33-3/8"	N/A
4	999-90-00-8004	Sign, Universal Bracket, 12"	\$9.20
5	999-90-00-8005	Sign, Smokey Bear	\$247.25
6	999-90-00-8006	Sign, "Burning Permits Required"	\$46.75
7	999-90-00-8007	Sign, "Fire Danger Today"	\$155.75
8	999-90-00-8008	Sign, "Prevent Wildfires"/"1-888-WIS-BURN" *	\$60.35
9	999-90-00-8009	Sign, Adjective, "Extreme"	\$32.75
10	999-90-00-8010	Sign, Adjective, "Very High"	\$32.75
11	999-90-00-8011	Sign, Adjective, "High"	\$32.75
12	999-90-00-8012	Sign, Adjective, "Moderate"	\$32.75
13	999-90-00-8013	Sign, Adjective, "Low"	\$32.75
14	999-90-00-8014	Sign, Adjective Storage Box	\$45.00
15	999-90-00-8015	Sign, Offset Bracket	\$25.00
	999-90-00-8016	Sign, Hardware Kit	\$27.00

* #8 has "PREVENT WILDFIRES" on one side and "1-888-WIS-BURN" on other side. 2 required for complete sign.

SIGNS & PARTS

Sign, Emergency Fire Warden

22" x 15.5" Aluminum two sided wit Hi Intensity Prismatic sheeting

Part # 999-90-00-8018 \$35.00



Sign Bracket, Universal 12"

Aluminum sign bracket for mounting Emergency Fire Warden Sign, also a component of the Smokey Bear Fire Danger Sign.

Part # 999-90-00-8004 \$9.20

EFW Name Signs

Effective Immediately the LeMay Forestry Center will not be making EFW name signs.

Please contact Badger State Industries for your EFW name sign orders. Orders can be called or emailed. You can have them send a bill to you or you can use your P-card as long as it is registered at www.buybsi.com .

Turn around time for orders is 5-7 days.

Contact Information:

John Stolen

Badger State Industries

Inside Signage Sales

608.240.5209

Email: John.Stolen@wisconsin.gov

Sign, DNR Logo, Aluminum

17" x 22", single sided.

Part # 801-76-11-1001 \$22.00



Sign, DNR Logo, Magnetic

Approximately 10" wide x 12" long, reflective, magnetic backed sign.

Part # 801-82-10-1004 \$10.00

FORESTRY EQUIPMENT

Clinometer

Clinometers can be used to measure heights of trees, towers, buildings, etc.; to measure slopes for grading or preliminary surveying; and to measure vertical angles for cellular and satellite installations and more.

All our clinometers feature a solid aluminum housing with jeweled bearing assembly. Damped scale for smooth, accurate readings. Parallax-free lens. 1/4" x 20 threaded tripod socket. Includes lanyard and black nylon case. $\pm 150'$, $\pm 200'$ @ 66' baseline. Percent/degree conversions on back.

Part # 578-38-11-1001 \$125.36



Compass, Ranger Type

Rotating compass dial with graduations every 2°. Swedish steel needle pivots on a liquid damped, sapphire jeweled bearing. Built-in magnetic declination adjustment screw. Mirror-sighting with luminous points. Needle orienting arrow and lines. Map magnifier. Clear protractor baseplate has inch scale edge (graduated in 20ths), millimeter scale edge and Romer Scales of 1:24,000, 1:25,000, and 1:50,000. Clinometer reads to $\pm 90^\circ$. 2-1/4" x 4" closed. Lanyard and instructions included.

Part # 578-38-11-1002 \$40.27

Tape, Diameter 10'

38" Diameter in inches and 10ths one side, 120" Linear in inches and 16ths (first 12" in 32nds) other side. 1/4" x 10' Yellow line steel tape has black markings. ABS case. Spring rewind. Blade lock. Dimensions: 2-1/8" x 1-7/8".

Part # 578-38-10-1003 \$15.00



Tape, Loggers 75'

Measures in feet, inches, 8ths on one side and 120" diameter inches, 10ths, other side. Designed for use in the most rugged conditions! Yellow enamel line, black graduations, black and red numbers, heavy-duty case, hardened steel gears and fast automatic rewind. All tapes sold without nail (order separately).

Part # 578-38-10-1005 \$60.20

Horse Shoe Nail

Accessory for Loggers Tape.

Part # 578-38-21-1007 \$0.65

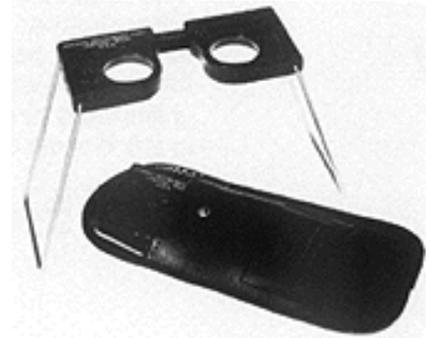


FORESTRY EQUIPMENT

Pocket Steroscope

Precision ground meniscus lenses. Adjustable interpupillary range 50 mm to 70 mm. Field of view 125 mm x 125 mm. All metal cast alloy frame with fold-away wire frame legs. Supplied with vinyl case.

Part # 578-38-11-1004 \$25.85



Increment Borer, 10" - 3 Thread

Use to extract cores of wood from trees or freshly treated poles, piling, lumber, or timbers to determine growth rate, age, tree soundness, and chemical penetration. Teflon® coating protects bit against rust and resin build-up and reduces friction. A 3-thread borer has three threads, each originating 120° apart. The higher thread pitch of the 3-thread borer will penetrate deeper per revolution than a 2-thread. A 3-thread will also produce less friction because more steel is in contact with the wood.

Part # 578-38-11-1003 \$159.75

Tally Meter, Hand

Count from 0 to 9,999. Fit comfortably in hand. Finger ring attached. Figures reset to zero by turning one knob. Shiny, plated metal finish. Meet U.S. Government Standards.

Part # 578-38-12-1001 \$11.84



Tatum, Clipboard

Clipboard is Lightweight and Strong—Stands Up to Daily Use
The dual-hinge on this Aluminum Clipboard allows top plate to be folded completely to back for easy handling. When the weather changes or you are finished writing the cover closes easily to protect your work. Clip will hold 9/16" thick pad of forms.

Part # 578-38-21-1006 \$21.85

FORESTRY EQUIPMENT

Paint Gun, Idico

Can adapter is permanently attached to the powder-coated all-metal gun housing. Self-storing, no drip brass nozzle cap, fine mesh screen strainer on intake tube.

Part # 578-38-16-1001 \$50.00



PARTS LIST ON PAGE 59



Paint Gun, Nel-spot

Attaches directly to a quart can without the need for an adapter. Made of lightweight but extremely strong material that keeps your hand warmer in the winter than metal models. Comes with reversible, self-cleaning 0.021" nickel-finished nozzle.

Part # 578-38-16-1002 \$159.98

PARTS LIST ON PAGE 60

Paint Gun, Treccoder

Works with ink or paint. One squeeze of the comfortable, four-finger trigger dispenses up to 1-1/2 times more product than other guns on the market. Shoots ink or paint 8' to 10'. Reversible, self-cleaning nozzle. Attaches to quart-sized cans of tree marking ink or paint (not recommended for use with water-based paints).

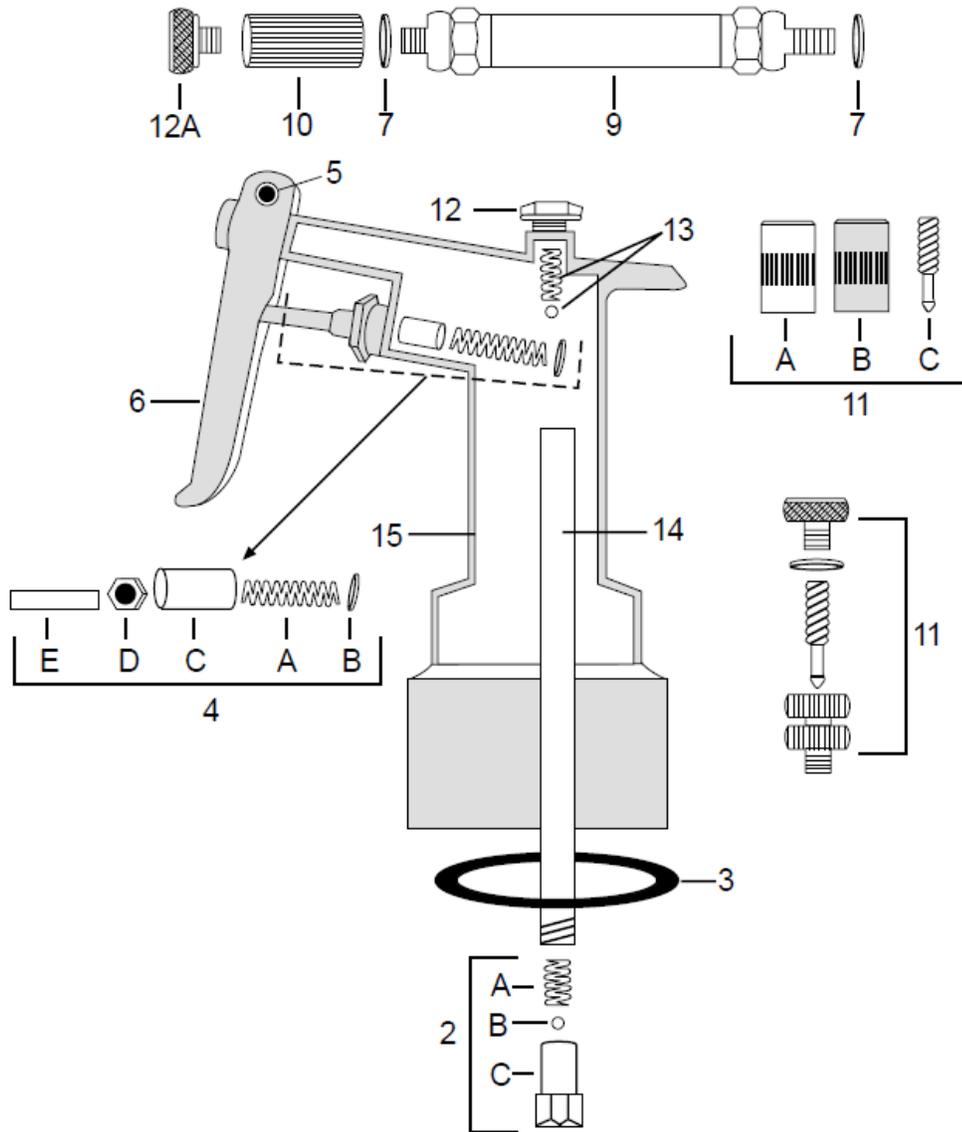
Part # 578-38-16-1003 \$110.11



PARTS LIST ON PAGE 61

FORESTRY EQUIPMENT

IDICO DUZ-ALL PAINT GUN PARTS

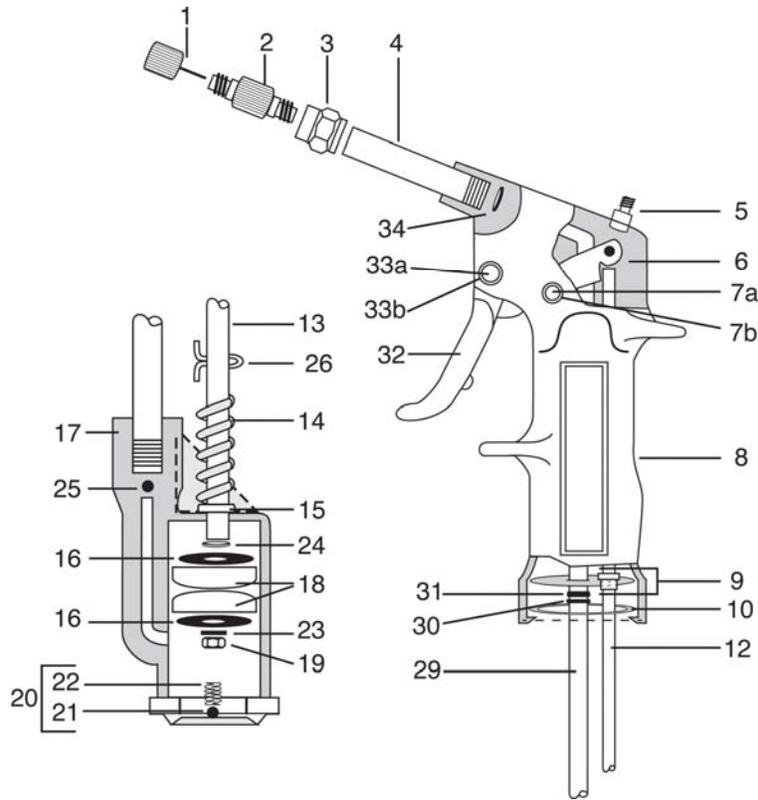


Ref	Part #	Description	Price
2	578-38-20-5810	INTAKE HOUSING ASSY	\$7.50
3	578-38-20-5815	CONTAINER GASKET	\$1.60
4	578-38-20-5816	VALVE ASSY	\$10.95
4A	578-38-20-5817	CYLINDER SPRING	\$1.50
4B	578-38-20-5818	CYLINDER GASKET	\$0.80
4C	578-38-20-5819	PISTON	\$5.95
4D	578-38-20-5820	VALVE LOCKNUT	\$2.50
4E	578-38-20-5821	VALVE STEM	\$1.20
5	578-38-20-5822	TRIGGER PIN	

Ref	Part #	Description	Price
6	578-38-20-5823	TRIGGER	
7	578-38-20-5824	WASHER	\$0.30
9	578-38-20-5826	STRAIGHT EXTENSION	\$5.95
10	578-38-20-5827	PIN STREAM NOZZLE	\$2.50
11	578-38-20-5869	FOG NOZZLE	
12	578-38-20-5828	NOZZLE CAP HOLDER	
12A	578-38-20-5874	NOZZLE CAP	
13	578-38-20-5829	TOP BALL CHECK	
14	578-38-20-5830	INTAKE TUBE	\$3.50

FORESTRY EQUIPMENT

NELSPOT DURABUILT PAINTGUN PARTS

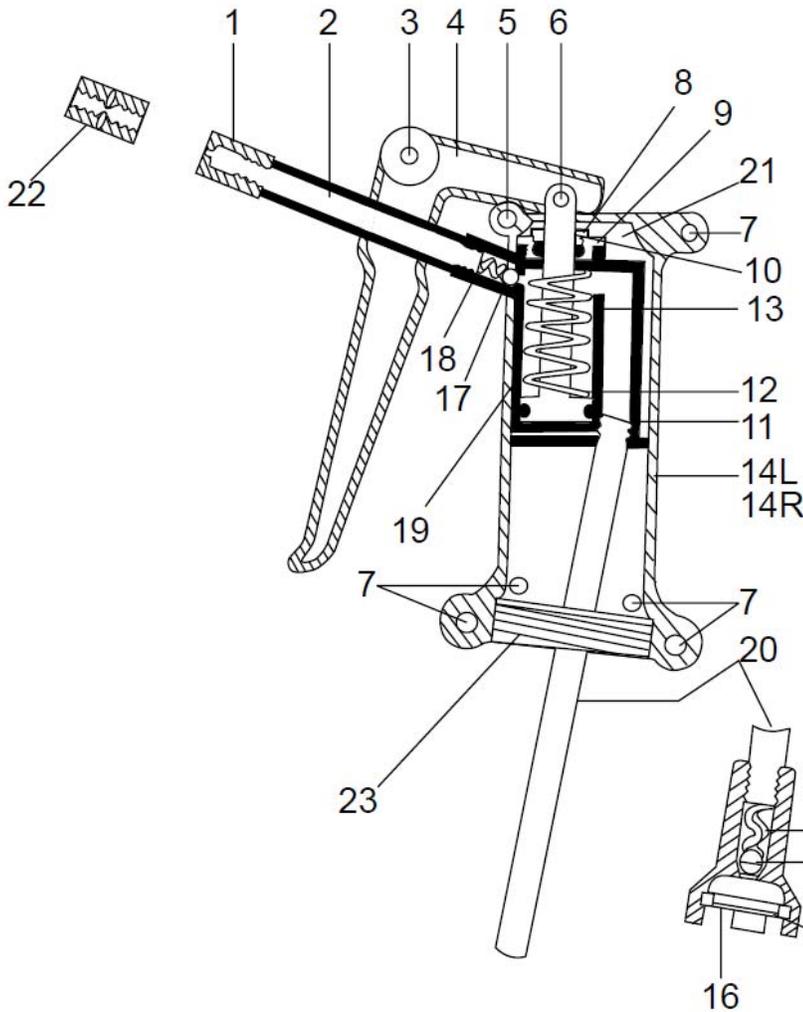


Ref	Part #	Description	Price
1	578-38-19-5834	NOZZLE CAP	\$4.99
2	578-38-19-5835	NOZZLE—REVERSIBLE	\$3.88
3	578-38-19-5836	RETAINING SLEEVE	\$6.97
4	578-38-19-5837	EXTENSION TUBE; 3"	\$6.97
5	578-38-19-5838	NOZZLE CAP HOLDER	\$18.76
6	578-38-19-5839	TRIGGER LINK	\$9.51
7A	578-38-19-5879	TRIGGER LINK PIN	\$3.69
7B	578-38-19-5880	RETAINING RING	\$1.76
8	N/A	HANDLE	
9	578-38-19-5842	SPACER DISC ASSY	\$5.36
10	578-38-19-5860	CONTIANER GASKET	\$1.76
12	578-38-19-5845	UPPER PISTON ROD	\$9.51
13	578-38-19-5846	LOWER PISTON ROD	\$8.04
14	578-38-19-5847	SPRING	\$1.71
15	578-38-19-5848	PISTON ROD WASHER	\$1.76
16	578-38-19-5849	WASHER	\$1.76
17	578-38-19-5850	CYLINDER	\$27.86

Ref	Part #	Description	Price
18	578-38-19-5851	CUP LEATHER	\$2.93
19	578-38-19-5852	HEX NUT	\$1.76
20	578-38-19-5853	INTAKE VALVE ASSY	\$13.84
21	578-38-19-5854	INTAKE VALVE BALL	\$1.76
22	578-38-19-5855	INTAKE VALVE SPRING	\$1.76
23	578-38-19-5730	LOCK WASHER	\$1.76
24	578-38-19-5857	WASHER	\$1.76
25	578-38-19-5790	STEEL BALL	\$1.76
26	578-38-19-5859	COTTER PIN	\$1.76
29	578-38-19-5862	FLUID TUBE	\$13.32
30	578-38-19-5863	RETAINER	\$1.76
31	578-38-19-5864	O-RING	\$1.76
32	578-38-19-5865	TRIGGER	\$30.98
33A	578-38-19-5881	TRIGGER PIN	\$3.92
33B	578-38-19-5882	SNAP RING	\$1.76
34	578-38-19-5867	GASKET	\$6.86

FORESTRY EQUIPMENT

TRECODER PAINT GUN PARTS



Repair Kit; Treccoder Paint Gun

Includes:

- #5 Handle Bolt: 7/8
- #6 Piston Rod Bolt
- #7 Handle Bolt: 5/8
- #10 O-Ring: 5/16
- #11 O-Ring: 3/4
- #16 Screen
- #17 Ball Valve
- #18 Ball Valve Spring
- #19 Piston Spring
- #21 Cylinder Cap Gasket

Part # 578-38-18-5584

\$20.27

Ref	Part #	Description	Price
1	578-38-18-5587	NOZZLE	\$5.41
2	578-38-18-5588	DISCHARGE TUBE	\$7.79
3	578-38-18-5589	TRIGGER PIVOT BOLT	\$1.04
4	578-38-18-5592	TRIGGER	\$8.54
5	578-38-18-5593	HANDLE BOLT: 7/8	\$1.04
6	578-38-18-5594	PISTON ROD BOLT	\$1.04
7	578-38-18-5595	HANDLE BOLT: 5/8	\$0.99
8	578-38-18-5596	PISTON ROD CAP	\$6.14
9	578-38-18-5597	CYLINDER CAP	\$8.41
10	578-38-18-5598	O-RING: 5/16	\$3.02
11	578-38-18-5599	O-RING: 3/4	\$3.02
12	578-38-18-5611	PISTON	\$14.44

Ref	Part #	Description	Price
13	578-38-18-5612	CYLINDER	\$23.21
14L	578-38-18-5613	HANDLE—LEFT	\$10.12
14R	578-38-18-5614	HANDLE—RIGHT	\$10.12
15	578-38-18-5615	FOOT VALVE	\$9.99
16	578-38-18-5616	SCREEN	\$1.28
17	578-38-18-5617	BALL VALVE	\$0.99
18	578-38-18-5618	BALL VALVE SPRING	\$3.02
19	578-38-18-5619	PISTON SPRING	\$4.82
20	578-38-18-5621	SUCTION TUBE	\$8.54
21	578-38-18-5622	CYLINDER CAP GASKET	\$2.08
22	578-38-18-5586	REVERSIBLE NOZZLE	\$5.41
23	578-38-18-5623	CONTAINER GASKET	\$3.19

FORESTRY EQUIPMENT

Cruising Vest

Designed to comply with ANSI/ISEA 107-2004 Class 2 Standards for high-visibility safety apparel. These economical vests feature eight pockets: a compass pocket, a pencil pocket, a notebook pocket, two pockets at the waist (one with a flagging dispensing grommet and both with Velcro® closures), two inside pockets at the waist and one large pack pocket on the back which stretches across the full width of the vest. Plus, they have a handy mic tab. 100% polyester.



Small	578-38-15-1000	\$67.25
Medium	578-38-15-2000	\$67.25
Large	578-38-15-3000	\$67.25
X-Large	578-38-15-4000	\$67.25
2X-Large	578-38-15-5000	\$67.25



Cruising Stick

10-factor for basal area measurement, measures log height and diameter only (doesn't measure board footage). Use to determine number of logs in a tree, diameter, and to scale logs. Hard maple construction with a stainless steel ferrule on one end, one with a hole for a carrying thong. Black graduations protected by polyurethane coating.

Part # 578-38-10-1001 \$25.00

Flagging Tape

Vinyl flagging, 2 mil thick x 1-1/2" x 150feet long.



PART #	DESCRIPTION	PRICE	PART #	DESCRIPTION	PRICE
832-48-10-1001	FLAGGING, BLUE	\$1.30	832-48-11-1004	FLAGGING, RED GLO	\$1.35
832-48-10-1002	FLAGGING, GREEN	\$1.35	832-48-11-1005	FLAGGING, YELLOW GLO	\$1.35
832-48-10-1003	FLAGGING, ORANGE	\$1.35	832-48-11-1006	FLAGGING, PINK GLO	\$0.99
832-48-10-1004	FLAGGING, RED	\$1.35	832-48-12-1005	FLAGGING, YELLOW W/ BLACK STRIPE	\$1.35
832-48-10-1005	FLAGGING, YELLOW	\$1.35	832-48-12-1006	FLAGGING, PINK GLO W/ BLACK STRIPE	\$1.35
832-48-10-1006	FLAGGING, WHITE	\$1.35	832-48-12-1007	FLAGGING, WHITE W/ BLUE STRIPE	\$1.70
832-48-10-1007	FLAGGING, BLACK	\$1.35	832-48-12-1008	FLAGGING, ORANGE GLO W/ BLACK STRIPE	\$1.70
832-48-11-1001	FLAGGING, BLUE GLO	\$1.35	832-48-13-1007	FLAGGING, WHITE W/ BLUE POLKA DOT	\$1.35
832-48-11-1002	FLAGGING, GREEN GLO	\$1.35	832-48-14-1003	FLAGGING, ORANGE GLO; "KILLER TREE"	\$2.27
832-48-11-1003	FLAGGING, ORANGE GLO	\$1.35	832-48-14-1006	FLAGGING, PINK GLO; "ESCAPE ROUTE"	\$1.35

FORESTRY EQUIPMENT

Acetate, Matte

Matte Acetate is a general purpose film ideally suited for overlays, color separations, and layouts. Matte acetate is used where a non-glare surface is needed. Non-glare, frosted surface. Perfect material for artwork with pencil, marker, pen, and many other mediums. Matte on one side. Sold in packs of 25 sheets, .003 x 9" x 12".

Part # 578-38-21-1008 \$10.05



Cruz-All

Measure the basal area forest stands using any of these English BAF's: 5, 10, 20 or 40. Consists of an aluminum die-cut gauge and a 25" bead chain. To use, hold the button at the end of the chain in your teeth and extend the Cruz-All away from your eye until chain is taut. Looking through the Cruz-All, "count" all trees appearing wider at breast height than the opening for the basal area factor you're using.

Part # 578-38-10-1002 \$10.50

Photo Holder

Transparent on both sides. Flexible at all temperatures, these vinyl cases have an easy open/close plastic zipper. Available in 9-1/2" x 9-1/2" or 10-1/2" x 10-1/2".

9-1/2" x 9-1/2" #578-38-21-1004 \$2.00
10-1/2" x 10-1/2" #578-38-21-1005 \$1.75



Colored Pencil

These pencils are brilliantly colored and can be sharpened to a very fine point with no crumbling. The firm, insoluble pigments lay down smoothly. Each pencil is hexagonal. Pencils are sold unsharpened. Sold by the each.

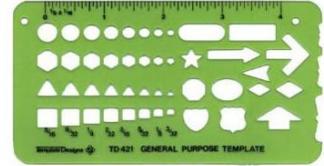
Part # 578-38-20-1013 \$.95

FORESTRY EQUIPMENT

Template, All Purpose

Contains: circles, hexagons, triangles, squares, brackets, traffic and mapping symbols. Size: 2 3/4" x 5 1/4" x .030".

Part # 578-38-21-1001 \$2.75



Protractor/Ruler

Dual-Function Protractor / Scale Rulers Measure Lines and Arcs. Versatile Protractor / Scale Rulers feature 180° protractors as well as engineering type graduations in 10 and 50, 10 and 20, 20 and 40, and 30 and 60 parts to the inch. Flexible, transparent instruments have permanent laminated black markings for easy reading and durability.

Part # 578-38-21-1002 \$2.75

Dot Grid

Acreage Grid Determines Acreage of Any Scale. Clear plastic Acreage Measurer allows you to determine acreage on maps of any scale. Features 64 dots per square inch and 9 conversion factors. Measures 9" x 12" overall and features an 8" square grid.

Part # 578-38-21-1009 \$1.50

ENGLISH AREA GRID

STANDARD SIZE: Stock No. 4538
Forestry Supplies, Inc.
P.O. Box 8397
Jackson, MS 39294

For use in determining the area of any flat surface in English measurement units. Randomly place grid over area to be computed. Count the dots that occur within the area. Multiply by the proper conversion factor to determine the total area. Count only every other dot that occurs on a boundary line of the area.

SCALE OR RATIO	AREA PER SQUARE INCH	CONVERSION FACTOR EACH DOT EQUALS
1 inch = 1 inch	1 square inch	0.0156 square acres
1 inch = 1 foot	1 square foot	0.0110 square acres
1 inch = 1 yard	144 square inches	2.25 square inches
1 inch = 1 pole	1 square pole	0.1600 square acres
1 inch = 1 perch	1736 square inches	29.52 square inches
1 inch = 100 feet	10,000 square feet	0.2300 square acres
1 inch = 1000 feet	1,000,000 square feet	22.957 square acres
1 inch = 10000 feet	100,000,000 square feet	2295.7 square acres
1 inch = 100000 feet	10,000,000,000 square feet	229,570 square acres
1 inch = 1000000 feet	1,000,000,000,000 square feet	22,957,000 square acres
1 inch = 10000000 feet	100,000,000,000,000 square feet	2,295,700,000 square acres
1 inch = 100000000 feet	10,000,000,000,000,000 square feet	229,570,000,000 square acres
1 inch = 1000000000 feet	1,000,000,000,000,000,000 square feet	22,957,000,000,000 square acres

© Copyright Forestry Supplies, Inc. 1977



Tree Scribe

Safe, small and easy to use Tree Scribe with Folding Blade is 8"L open with 3 -1/2"L blade that folds inside the handle.

Part # 578-38-21-1003 \$14.75

Forestry Wedge, 12"

Hard plastic wedge aids in forestry work, such as tree felling and bucking.

Part # 578-38-21-1010 \$4.75



VALVES & STRAINERS

Ball Valve, Akron

Self-locking heavy-duty valve with a stainless steel ball designed for the harsh realities of today's fire service when water contaminants challenge a valve's sealing capabilities.

Size	Part #	Price
1"	670-70-45-0100	\$120.00
1-1/2"	670-70-45-0150	\$162.00
2-1/2"	670-70-45-0250	\$311.82



Repair Kit, Akron

Field service kit for Generation II Heavy Duty Swing-Out Valve. This service kit includes seats, o-rings and a Generation II stainless steel ball with Hydromax.

Size	Part #	Price
1"	670-77-11-1001	\$28.00
1-1/2"	670-77-11-1501	\$67.00
2-1/2"	670-77-11-2501	\$80.34

Ball Valve, 2-PC Brass

Bronze body two piece body, full port, 600 psi non-shock cold working pressure. Nibco T-585-70 or equivalent

Size	Part #	Price
1/4"	670-70-42-0025	\$5.25
3/8"	670-70-42-0038	\$5.31
1/2"	670-70-42-0050	\$5.47
3/4"	670-70-42-0075	\$16.59
1"	670-70-42-0100	\$47.56
1-1/2"	670-70-42-0150	\$54.26
2-1/2"	670-70-42-0250	\$80.34



Ball Valve, 3-PC Brass

Bronze body three piece body, full port, 600 psi non-shock cold working pressure. Nibco T-595-Y or equivalent



Size	Part #	Price
3/4"	670-70-43-0075	\$37.63
1"	670-70-43-0100	\$51.23
1-1/2"	670-70-43-0150	\$94.94

VALVES & STRAINERS

Ball Valve, Male x Female

Self-locking heavy-duty valve with a stainless steel ball designed for the harsh realities of today's fire service when water contaminants challenge a valve's sealing capabilities.

Part # 670-70-40-1025 \$6.81



Check Valve, Bronze

Bronze ring check valve, inline lift type, spring actuated, 250 psi non-shock cold working pressure.

Size	Part #	Price
3/8"	670-70-47-0038	\$16.67
1/2"	670-70-47-0050	\$19.43
1"	670-70-47-0100	\$28.50
1-1/2"	670-70-47-0150	\$50.47

Check Valve

A spring-close design prevents slamming when valves close to stop backward flow. Body is brass. At least 1 psi is required to open valves. Install in any direction. Connections are NPT. Male or Female inlet with opposite outlet. 500 PSI max pressure, Temp. Range: -20° to +180° F

Size	Part #	Price
3/8 MxF	670-70-48-0300	\$12.65
3/8 FxM	670-70-49-0300	\$12.65
1/4 MxF	670-70-48-0200	\$10.08
1/4 FxM	670-70-49-0200	\$9.73



Arrows indicate flow direction



Butterfly Valve, Aluminum

An aluminum body provides strength and corrosion resistance at a lighter weight. Valves have alignment guides and fit ANSI Class 125 and 150 flanges with the same pipe size. Disc is Type 316 stainless steel.

Part # 670-71-03-0600 \$213.61

VALVES & STRAINERS

Ball Valve, Plastic

Precision Molded in Polypropylene - reinforced with fiberglass for additional strength, 304 Stainless Steel Bolts and nuts, Self-aligning ball moves freely against the PTFE seats for smooth operation. The valve opens or closes with very little pressure on the handle. Ball is diamond turned, after molding, to make it spherically perfect, which provides precise contact between ball and seats. PTFE self-lubricating stem bushings and seats cannot stick or bind.



Size	Part #	
3/4"	670-75-16-0075	\$16.27
1"	670-75-16-0100	\$17.44
1-1/2"	670-75-16-0150	\$22.56



Check Valve, Poly

A glass-filled polypropylene body provides good strength in a lightweight valve. At least 0.33 psi is required to open. Install in any direction. Color is black. Connections are 1/2" NPT female, 2-1/2" long.

Part # 670-70-46-0050 \$11.00

T-Strainer, Poly

Clean out your strainer less often—a T-shape body provides greater dirt-holding capacity than Y-strainers. Strainers have a black glass-filled polypropylene head. Screen is Type 304 stainless steel and seal is EPDM. Connections are NPT female.

	1/2"	Price	1"	Price
Strainer, Complete	765-77-71-0012	\$13.36	765-77-71-1016	\$18.00
Bowl	765-77-71-0501	\$8.75	765-77-71-2016	\$12.75
Gasket, Bowl	765-77-71-1002	\$0.70	765-77-71-1003	\$1.00
Screen	765-77-71-1001	\$1.95	765-77-71-0101	\$11.00



Y-Strainer, Poly

Body is black fiberglass-reinforced polypropylene, screen is Type 316 stainless steel, and seal is EPDM. Connections are 1" NPT female. 5-5/8" X 6".

Part # 765-77-72-1001 \$19.10

TRUCK PARTS—ELECTRICAL

Flasher, Code 3 Model 711

Multiple mode flasher uses an electronic timing circuit to control two specially designed flasher relays. It can be used as a headlight flasher, non daytime running lights hot side switching flasher or as a light bar flasher with steady burn override capability.

Part # 055-83-35-0711 \$45.00



Flasher, Whelen UHF2150A

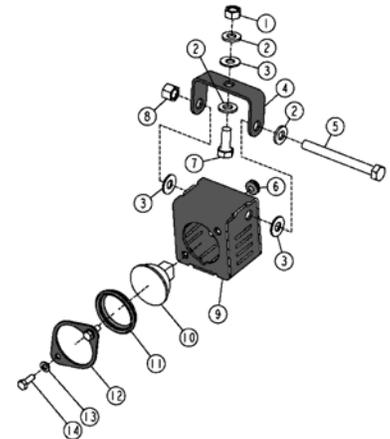
Two outlet, 162 watts per outlet headlight/grille light flasher in a compact molded polycarbonate housing with external mounting flanges. For use on positive or negative headlight switching. Solid-state controlled relay output. Four flash patterns. Dimensions: 3" (76mm) H x 1-1/2" (38mm) D x 4-3/16"(108mm) W.

Part # 055-83-35-2150 \$38.00

Light Assemble, 2" Halogen

Halogen worklight used on rear of Type 4 Engines. Can also be used as a replacement for worklights on John Deere dozers.

Part # 999-30-10-5001 \$36.73



Light, M4R

The unique lens shape and patented Linear-LED designed reflector assembly are completely illuminated for unmatched high intensity warning and low current consumption! 129 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn.

Part # 055-57-20-1004 \$94.83

Light, LED Scene

Surface mount LED scenelight features inner optics that directs light downward without angle brackets. Completely illuminated with no dark spots. Certified to meet AMD standard 024 for perimeter illumination. Lighthead draws only 6 amps and produces 6500 useable lumens.

Part # 055-46-31-0600 \$167.85



TRUCK PARTS—ELECTRICAL

Light, LED S/T/T

Sealed, flush mount, red LED stop, turn and tail light. 10 super diodes for bright, dependable performance. Meets DOT FMVSS 108 requirements in any 360 degree position. Features sonically sealed, waterproof lens and housing in a single unit. All-weather, molded plastic housing and durable lens protect against corrosion.



Clear Lens	Part # 055-46-21-2502	\$17.80
Red Lens	Part # 055-46-21-6050	\$16.70
Pigtail	Part # 055-48-50-6716	\$1.50



Light, LED Oval Warning—Red

Advanced reflector cell technology manipulates & directs emitted light for maximum output. Collimating lens concentrates light into one solid beam of light. Fits standard 6 inch oval body cutouts. Reliable & powerful Gen 2 LED output. Includes Rubber Grommet, AMP Sure Seal Connector & Mating Harness. Clear lens light in Red. Self-contained with 8 flash patterns. 5 Year No Hassle Warranty.

Part # 055-57-21-1014 \$31.99

Light, LED Oval Backup

Light, LED, Interior, Dome Style, Oval, Clear Lens, 6.500 in. Length, 2.250 in. Width, 1.375 in. Height.



Part # 055-46-11-1981 \$58.18



Light, LED License

Low-profile shape, Vibration-resistant lamp, Slotted mounting holes fit most lamp mounting screw patterns and withstand excessive torque without cracking. Not polarity sensitive, Encapsulant potting for total circuit-board protection.

Part #055-46-31-0341 \$40.80

Light, LED Clearance/Marker

LED clearance or marker light. 2-1/2" round.

Light #	#055-48-20-1002	\$8.25
Pigtail	#055-48-50-6700	\$1.67
Grommet	#055-48-60-9140	\$1.80



TRUCK PARTS—ELECTRICAL

Light, LED ID Bar—Red

LED bar lamp improves visibility. Features impact-resistant housing with sonic-sealed shock and vibration-resistant lamp. Manufactured from quality materials to ensure performance and durability.



Part # 055-48-21-9242 \$29.75



Light, LED Marker Light—Red

The world's smallest LED marker lamps for the transportation industry. These little lights are just one inch in diameter and mount in a 3/4 inch hole.

Part # 055-48-20-3305 \$9.98

Light, LED Strip—Red

A compact warning light that provides 14 flash patterns including steady-burn. Surface mounting and small size makes it ideal for areas on your vehicle where effective warning was not possible before.



Part #055-57-21-3003 \$76.05



Siren Speaker

Made of black corrosion resistant aluminum, this high-performing 100-watt speaker is designed to withstand the toughest conditions. The slim and lightweight housing mounts easily into the grille, flush between the bumper and hose tray of large apparatus and to most vehicle's bumpers.

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection.

Part # 055-79-15-0100 \$180.55

Bulb, JetSolaris Lightbar Work Light

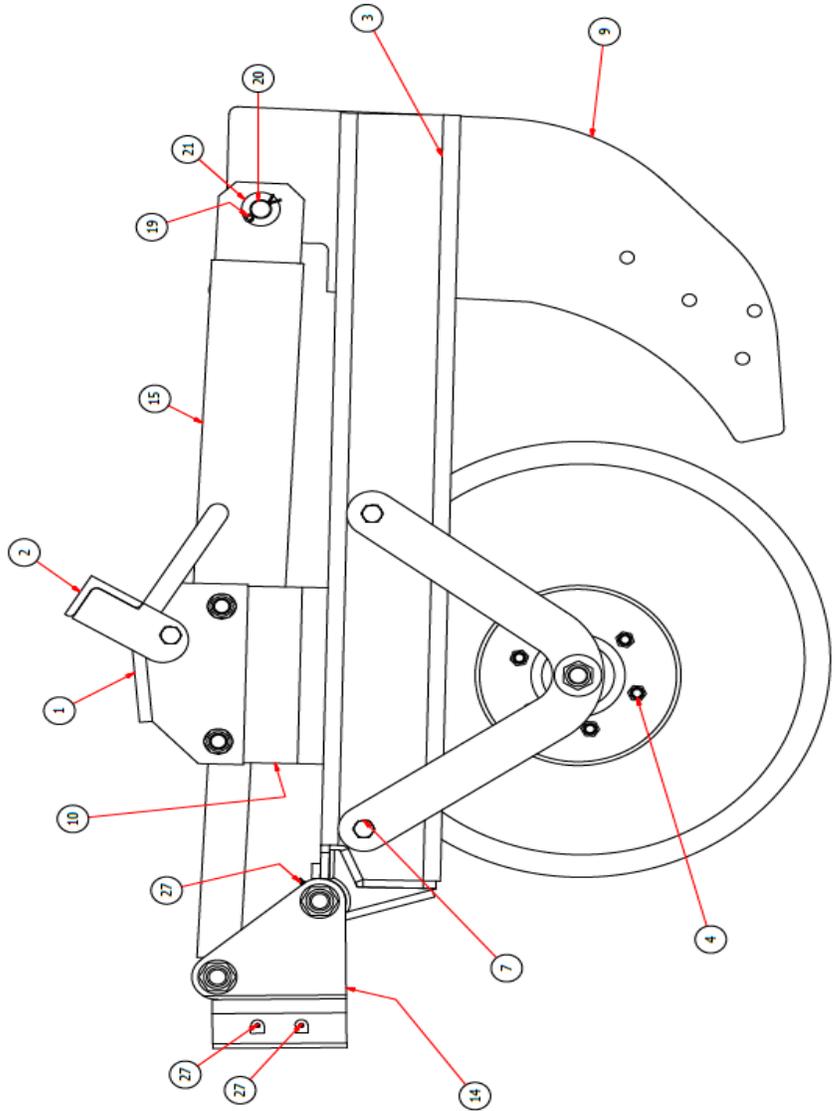
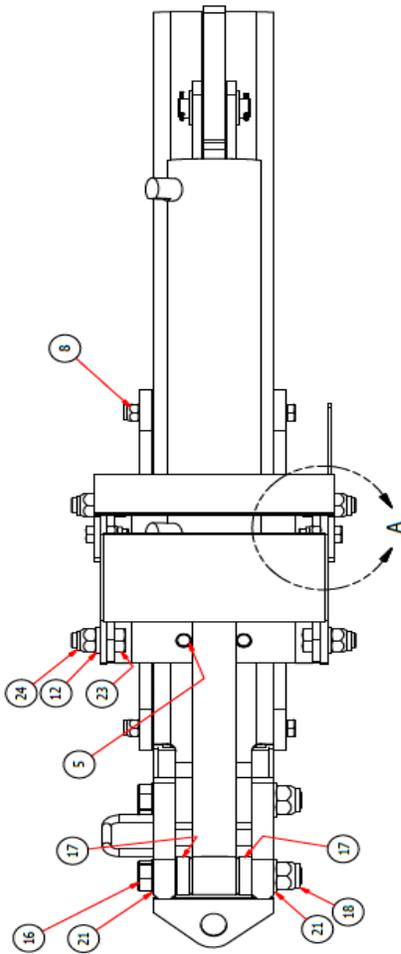
Replacement bulb for JetSolaris lightbar Work & Alley lights.

Part # 055-57-10-2002 \$21.55



FIRE PLOW & PARTS

BILL OF MATERIALS		
ITEM #	QTY	PART NUMBER DESCRIPTION
1	1	999-50-10-4006 W/LMT., SUPPORT - LOCK DOWN
2	1	999-50-10-4002 W/LMT., LOCK DOWN
3	1	999-50-10-7007 W/LMT., BEAM
4	1	999-50-10-4065 ASSY., COIL TIE
5	5	HEX CAP SCREW; GR8; YZ; 1/2"-13 x 1 1/4
6	6	LOCK WASHER; GR8; YELLOW ZINC; 1/2"
7	2	HEX CAP SCREW; GR8; YZ; 3/4"-10 x 9 1/2
8	4	NYLOCK NUT; GR8; YELLOW ZINC; 3/4"-10
9	1	999-50-10-4025 FLOW TREE
10	1	999-50-10-7009 CRADLE
12	4	FLAT WASHER; GR8; YELLOW ZINC; 1"
14	1	999-50-10-7012 PIVOT BLOCK; MODEL A
15	1	999-50-40-7005 ASSY.; LARGE HYD. CYLINDER
16	2	999-50-30-0001 BOLT; HORIZONTAL; PIVOT
17	2	999-50-10-8001 SPACER; LG. HYD. CYL.
18	2	NYLOCK NUT; GR8; YELLOW ZINC; 1 1/4"-10
19	2	COTTER PIN; ZINC; 1/4 x 2
20	1	999-50-30-4003 CLEVIS PIN; LG. HYD. RAM
21	6	FLAT WASHER; GR8; YELLOW ZINC; 1 1/8"
22	1	HEX CAP SCREW; GR8; YZ; 1/2"-13 x 1 1/2
23	4	HEX CAP SCREW; GR8; YZ; 1"-8 x 2 1/2
24	4	NYLOCK NUT; GR8; YELLOW ZINC; 1"-8
25	2	HEX CAP SCREW; GR8; YZ; 3/4"-10 x 2
27	3	LAWSON 6202 OR EQUIV.



SPECIALTY ASSEMBLIES & PARTS

Hose, Discharge, Cab Protection

Required hose for cab protection of Type 6X and 8X units. The hose is 1" diameter by 25 feet long with couplings.

Part # 340-56-20-1002 \$35.00



Hose, Dozer Suction/Discharge

Required for Tractor Plow. Hose is 1" diameter x 15 feet long with male and female hose couplings.

Part # 340-56-30-1015 \$53.30

Tow Chain

Required for Type 4X and Tractor Plow units. The chain is 1/2" grade 70 chain, 16 feet long with a grab hook on one end and a slip hook on the other.

Part #999-90-99-9001 \$136.18



Siren Speaker

Made of black corrosion resistant aluminum, this high-performing 100-watt speaker is designed to withstand the toughest conditions. The slim and lightweight housing mounts easily into the grille, flush between the bumper and hose tray of large apparatus and to most vehicle's bumpers.

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection.

Part # 055-79-15-0100 \$180.55

