# Hydraulic Jacks

### Norco Hydraulic Bottle Jacks

Fifty-percent safety overload factor. Easier to repair than threaded jack designs. Fewer working parts, internally machined oil passages, extremely smooth bearing surfaces and close tolerances ensure longer life, fewer breakdowns. No-leak "Uniweld" construction. Carrying handle included.



410191	12 Ton Standard; 4/Ctn.
410190	12 Ton Shorty; 4/Ctn.
110102	20 Top: 4/Ctp

**410192** 20 Ton; 4/Ctn.

**410194** Repair Kit f/20 Ton: 76520, 76820, 2103, 9672,

1120, 920, 5692

**410196** Repair Kit f/20 Ton: 76520, 76820 (2-9/16" plunger) **410188** Repair Kit f/12 Ton: 76412, 76512, 2102, 9306,

91012, 1112, 912 & 5691 (3" plunger)

**410189** Repair Kit f/12 Ton (2-9/16" plunger)

**410193** Oil Filler Plug; 25/Ctn.

## **Air Hydraulic Jacks**



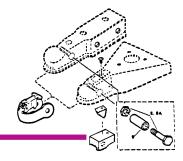
Equipped with U.S. Patented air motor kit for quick and easy lifting. Quick connector hose provides easy removal of air hose. Uses standard shop air. Minimum height: 9.5" H; maximum: 18-5/8" H.

**410050** 12 Ton; 26 lbs. **410051** 20 Ton; 35.2 lbs.

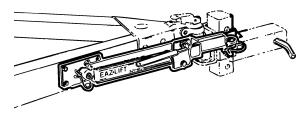
# **Latch Replacement Kit**

Fits 2-5/16" ball, A-frame only. Includes 1 latch assembly, 1 bolt and 1 hex nut

410149



# **Eaz-Lift Sway Control**



Minimizes sway caused by passing trucks and sudden wind gusts. Double friction disc brake principle provides constant sway abatement. Attaches with easy socket and spring clip connectors. Removes for easy storage.

#### 503606

# **Top-Wind Jack**

Triangular mounting bracket provides for easy bolt-on or weld-on mounting through A-frame mounted couplers. Casters quickly install and lock in key slot on jack ram. 5000 lb. capacity. Comes with bottom plate.

410125



#### **Atwood Hitch Ball**

Machine finish. 2-5/16" x 1-1/4", 40,000 capacity.

410210



## **Master Trailer Locks**

Covers coupler opening with powerful housing. Quality pin tumbler locking mechanism. Weather-resistant finish.

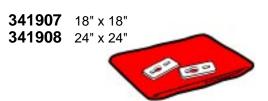
**411221** F/2" & 2-5/8" Marvel; 6/Ctn. **411222** F/2" & 2-5/8" Atwood; 18/Ctn.



# Towing Safety Flags

# **Red Flag & Clip Kit**

Meets regulations. Two bright red ravel-proof nylon tricot flags and two plastic flag clips. Clear-bagged.



# Red Flag



Red tricot nylon, plain edges. High level of reflectancy. In packs of 6. 240/Ctn.

**341911** 18" x 18" **341912** 24" x 24"

# **Plastic Clips**



**341909** Each **341904** Bag of 25; 40/Ctn.



## Flag & Staff

Nylon tricot flag mounted on heavy-duty 36" staff. Ideal for front of tow trucks where required. 24" x 24".

341905



### **Flag Holder**

Galvanized steel, bolt-on mount. Thumb screw holds secure. All hardware included. 24/Ctn.

341906

# 18" Shock Cord



Strong, durable straps of high grade rubber for attaching flexible signs, banners, etc. Versatile; many uses.

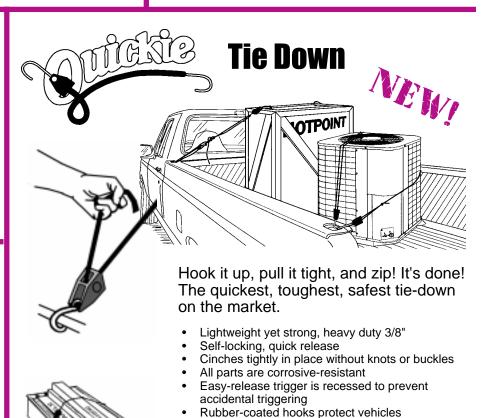
342101 100/Ctn.

# **Tarp Straps**



Trucker's hard rubber snubbers with iodized S-hooks for superior resiliency and long life.

**342102** 15"; 50/Ctn. **342103** 22"; 50/Ctn. **342104** 31"; 50/Ctn.



342107

and prevent slipping

8' length of rope

Displays available

Safer than bungees with no slap-back or snapping

# Transport Lights

#### Strobe Beacons

Versatile & powerful with 5.5" amber lens and computer designed optics. Universal anodized aluminum mounting base. Accommodates surface, pipe or magnetic mount options. Double flash.



340850 5.5" High

340851 4" High, Magnetic Mount340852 Replacement Flash Tube

# **Low Profile Light Bars**

Four Halogen rotator model with two diamond mirrors. Redesigned reflector with pre-focused halogen bulb for more light intensity. 110 RPM per rotating module. Relampable 50 watt equivalent intensity (35 watt halogen) bi-pin bulb. Shatter-resistant polycarbonate outer lens, amber warning color.





#### Amber Minibar



Shatter-resistant polycarbonate outer dome, non-corroding molded nylon base, low current consumption, easy to service with modular parts. 55 watt Halogen light, 8 amp draw. 16" x 4.75".

**340856** Permanent Mount

340857 Magnetic Mount, Adapter & Cord

340858 Replacement Outer Dome

**340859** Replacement Bulb

Prices and Specifications Subject to Change without Notice



### Unibeacon™ Sealed Beam Revolving Warning Lights

Features 12-volt halogen and incandescent sealed beam lamps with computer-engineered light patterns, 5" single, two and four lamps with 35 watts and 33,000 candlepower each, 10' cord that plugs into any standard vehicle cigarette lighter receptacle. The single sealed beam features a chrome-plated base with a LEXAN® dome. All other lights feature stainless steel bases with LEXAN® domes. Unibeacon™ lights feature a continuous-duty enclosed motor with direct drive and a protective slip clutch.



# **Single Beam**

90 flashes per minute, glare shield for dash mount included. 6.1" W x 7.0" H

340801 Permanent Mount Light340802 Magnet Mount Light340183 Amber Replacement Lens340180 Replacement Sealed Beam

#### **Two Beam**

100 flashes per minute. 8.5" W x 8.5" H

340200 Permanent Mount Light340182 Amber Replacement Lens340180 Replacement Sealed Beam



#### **Four Beam**

100 flashes per minute with longer dwell per flash. 11" W x 9.8" H.

340701 Permanent Mount Light340181 Amber Replacement Lens340180 Replacement Sealed Beam



# Safety Signs

## **Vinyl Double-Sided Sign**



Features a strong 1/4" poly rope sewn the entire length; all the stress goes to the rope, not on the sign, so there are no grommets to tear out. 12" high letters are screen printed black on interstate yellow. "Oversize Load" on one side & "Wide Load" on the other.

**342016** 20" x 84"; 25/Ctn.

### **Metal Double-Sided Sign**



Light-weight metal alloy sign. Baked-on enamel finish, scratch resistant. Will not fade, crack, peel or rust. Custom-designed fold for easy storage. Black on interstate yellow. 12" letter height and 2" letter stroke.

**342009** 15" x 6'

**342010** 18" x 7' (PA Approved)

#### **Oversize Load (Ohio DOT)**

Vinyl mesh open weave meets Ohio DOT regulations. 12" x 60" with 8" letters.

342003

**OVER SIZE LOAD** 

# Poly-Coated Fabric Highway Signs

Long lasting, durable and weatherproof, reinforced metal grommets, double stitched seams and Tyvek corners for extra strength. Attaches easily with shock cords. Black letters on interstate yellow background.



Cloth sleeve numbered 10, 12, 14 and 16 enables sign to address every Arkansas sign requirement. Letter height 12", stroke 2".

**342001** Over Size XX Load, 18" x 7'; 25/Ctn.

# **OVER SIZE LOAD**

**342002** Over Size Load; 18" x 8', Michigan Approved; 25/Ctn.

# DANGER WIDE LOAD AHEAD

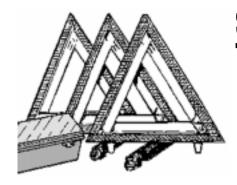
**342005** Danger - Wide Load Ahead, 18" x 4'; 25/Ctn.



**342007** Danger - Wide Load Follows, 18" x 4'; 25/Ctn.

# **20-Minute Flare** with Spike





# **Safety Triangles**

Triangle reflector kit with 3 triangles. D.O.T. approved. American-made.

340804 6/Ctn.

## **Kidde BC Fire Extinguishers**

All Kidde fire extinquishers offer:

- Professional gauges
- Fast, reliable pressure check

# **Kidde ABC Fire** Fast, reliable pressure check Seamless aluminum resists corrosion Extinguishers

Non-toxic, tri-class dry chemical agent (monoammonium phosphate) fights flammable liquids and electric fires as well as

wood, paper and cloth fires.

340508 1A10BC, 2.20 lbs.

340509 1A10BC, 5 lbs.

Recommended f/Commercial Use

Recommended f/Commercial Use

Dry chemical agent: Sodium Bicarbonate

- Inhibits reflashing
- Easy to clean up
- Non-corrosive to metal

**340501** 5:1 BC, 2 lbs.

Recommended f/Homes

**340507** 10:1 BC, 2.75 lbs.

Recommended f/Vehicles

#### **Traction Mats**



Get vehicles and equipment over lawns, through mud and across soft terrain while saving labor, bog-down time, towing charges and ground restoration fees—perfect for set-ups.

- 1/2" 100% recycled polyethylene plastic
- Virtually indestructable
- Double-sided, skid and slip resistant
- Low cost alternative to fiberglass mats
- Easily portable
- Maintenance free

265301 2' x 4' 265302 2' x 6' 265303 2' x 8' 265304 4' x 8'





#### **Smoke Alarm**

120VAC, 60 HZ, bipolar dual ionization sensing chamber, bug resistant with louder horn to meet U.L. Standard 217. Interconnect up to 6 units. LED blinks once per minute, auto reset and 5yr. limited warranty. Quick connect wiring har-

**141302** Electric, 4-7/8" dia. x 1-3/16" H **141303** Battery\* 4" dia. x 1-1/8" H \* Not Included

## **Smoke Alarm with Battery Back-up**

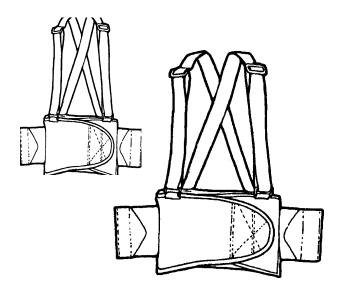
Direct wire 120V AC, 60HZ with 9 volt battery back-up in case of power failure (not included). Front loading battery door for easy changes, unique PowerLink Tab allows alarm to be shipped with battery already installed. False Alarm Control guiets unwanted alarms for up to 15 minutes. Factory-sealed housing, attractive low profile design. 85 decibel horn, test switch, dual purpose LED indicator: constant green confirms AC power is present and the flashing red displays battery/ alarm status. Interconnects with other Firex smoke and heat alarms. U.L. Standard 217.

**141305** 4-7/8" dia. x 1-3/8" H

# Personal Safety

## **Adjustable Support Belt**

- **88** Prevents Injury
- **Reduces Workers Comp Claims**
- **88** Reduces Discomfort



Adjustable-size support belt with built-in elastic suspenders gives comfortable back support for everyday use, to reduce or prevent lower back pain or strain. Fully-enclosed spring steel stays for flexible, contoured support and easy-adjust elastic outer panels for added lower back support.

**345006** 32" to 38" Waist **345007** 38" to 47" Waist

#### All Leather Work Gloves

- Front, back & leather cuff
- Double leather palm
- Bouble stitched
- Sold as pairs with hang-up display cards

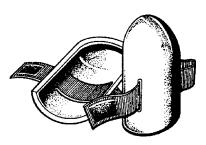
345016



- Full leather palm with leather knuckle band & fingers
- Split leather cowhide
- Bouble stitched
- Heavy canvas gauntlet cuff for added protection
- Sold as pairs with hang-up display cards

345015

## Rubber Knee Pads



Quick and easy on/off with 2" wide single elastic velcro straps.

345010

#### **First Aid Kit**

- First aid booklet
- 2 Knuckle Cover Bandages
- **8** 6 antiseptic towels
- Instant ice pack
- 3 gauze bandages 3" x 3"
- 8 bandages 3/4" x 3"
- 2 burn/infection ointments
- 1 roll of adhesive tape
- Carrying pouch

Convenient 25-pc. first aid kit fits inside glove compartment or stores in trunk.

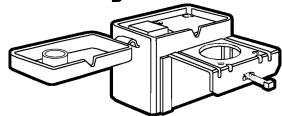
340808 6/Ctn.





# Break & Axle Parts

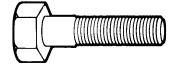
**Shur-Set III™ Breakaway Kit** 



Mounts on jackpost or A-frame. Quick, easy, one-bolt installation—no cutting or drilling needed. Rust-proof polyethylene plastic case protects battery and charger from elements and corrosion. Meets or exceeds DOT specifications regarding breakaway/holding requirements. Complete kit includes: battery case with mounting bracket; 12V sealed, rechargeable battery; and nylon breakaway switch. Battery charger sold separately.

**340105** Breakaway Kit; 10/Ctn. 340103 Switch Only; 20/Ctn.

# **Lug Bolt**



1/2" dia. and 2-1/4" long. For use with cast hubs that are drilled and tapped. 1/2 - 13 threads.

154109

1/2" dia. and 1-7/8" long. For use with cast hubs that are drilled and tapped. 1/2 - 20 threads.

153108

# **Universal Rim Clamp**

Heavy-cast. Universal, will fit most mobile home axles, fits axles using either lug bolts or lug studs. Sometimes referred to as wedges.



157125

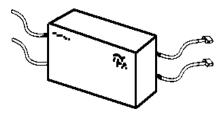
### **Breakaway Switch**



Sets trailer brakes in case of accidental trailer breakaway. Trailer brakes are applied automatically. Reinforced nylon case. Rust and corrosion free to assure long life. Silver contact points remain corrosion free for positive contact. Nylon pull-pin can't freeze up, assuring positive activation.

340103

# **Battery** Charger



12 volt. Fits securely in battery case with battery. Compatible with all automotive electrical systems. Automatic shutoff prevents overcharging. Designed to provide exact amperage needed to sealed, wet cell battery.

**340106** Battery Charger **171910** 12 Volt Battery

### **Lug Nut**

Plated steel, 1/2" with 20 threads per inch. Heavy hex.

157130



# **Lug Stud**

Plated. 1/2" dia., 2" long, 1/2 - 20 threads. Fits only Continental axles with formed steel hubs.

157124



### Wheel **Bolt**



1/2-20

150316

# Tandem Axle Parts

## **Four-Leaf Spring**



3000 lb. cap. 25-1/4" c/c eyes (unloaded) & 1-3/4" wide at eyes. Use 1/2" or 9/16" dia. shackle bolts. For best results, replace in pairs.

156920

### **Spring Clamp Plate**

Heavy 1/4" thick steel for use with up to 1/2" dia. U-bolts. Holes are spaced for 3-5/8" wide. Ubolts 2-3/8" apart.

156950



#### **Shackle Link**

1/4" thick steel. 1-1/4" wide. Use with 1/2" or 9/16" dia. shackle bolt to connect to equalizer or to spring hanger. Hole centers: 2-1/4".

157162



#### **Spring Mounting Pad**

Heavy steel, fits 3" OD axle tube. Must be welded to axle tube, one for each spring. 1-15/16" wide, 4-1/2" long.

156955



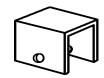
#### **Shackle Bolt** & Nut



Steel, 9/16" dia. and 3" long. Hex lock nut included.

157166

#### **Spring** Hanger



1/4" thick heavy steel, for use w/1-3/4" wide spring. Hanger is 3" long, drop 2-1/4". For use with 9/16" or 1/2" dia. shackle bolt.

#### 157161

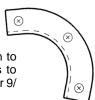
1/4" thick heavy steel, for use w/1-3/4" wide spring. Hanger is 1-3/4" long, drop 1-1/8". Use only at shackle end of single axle suspensions.

#### 157168

1/4" thick heavy steel, for use w/1-3/4" wide spring. Hanger is 13" long, drop 3-1/4". Use with 9/16" or 1/2" dia. x 3" shackle bolt.

157160

#### **Steel Equalizer**



Heavy 1/4" steel with new strong design to distribute load, preventing undue stress to axles or mobile home frame. Uses 1/2" or 9/ 16" dia. shackle bolts.

#### 157164

Rugged cast. Use 1/2" or 9/16" dia. shackle bolts.

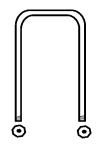
A: 6-1/16"

B: 4-1/16"

D: 1-3/4" 157170



#### **U-Bolt w/Nut**



1/2" dia. for mounting mono-leaf spring to 3" dia. axle tube. Self-locking nuts included.

#### 156915

1/2" dia. for mounting fourleaf spring to 3" dia. axle tube. Self-locking nuts included.

156925

#### **Bearing Cup**

**157182** L 68111



#### **Bearing Cone**

L68149, high grade alloy steel.





LM 67048, high grade alloy steel.

157188

#### **Grease Seal**



ABS plastic, long-wearing. 2-7/16" OD, 1.840" ID lip seal. (Refer to old seal dimension before ordering).

#### 157174

ABS plastic, long-wearing. 3-3/8" OD, 2.245" ID lip seal. (Refer to old seal dimension before ordering).

157176

### **Dust Cap**



Universal plated, will fit most axles, keeps grease in and dirt out to protect bearings.

156900

#### **Spindle Nut**

Universal assembly comes with 1" dia. washer, 1/8" x 1-1/2" long cotter pin, and 1" dia. slotted hex nut.

157172