

# 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.
- 410192** 20 Ton; 4/Ctn.
- 410196** Repair Kit f/20 Ton: 76520, 76820 (2-9/16" 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.

# 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 Lock

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



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

# AlturnaMATS®



**Never get stuck again!**



**Save time & money!**



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

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.

- 265301** 2' x 4'
- 265302** 2' x 6'

- 265303** 2' x 8'
- 265304** 4' x 8'

# Towing Safety Flags

## Red Flag & Clip Kit

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

**341907** 18" x 18"

**341908** 24" x 24"



## 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**



**NEW DESIGN!**

## Flag Holder

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

**341906**

## Safety Kit

Complete safety kit includes one each of the following:

- Safety Vest
- Stop/Slow Paddle Sign
- Pyraflar Emergency Warning Triangle

**345025**



## Stop/Slow Paddle Sign

18" octagonal STOP/SLOW non-reflectORIZED. Bright red STOP and vivid orange SLOW supply high visibility for safety. Tough, lightweight thermoplastic. Meets all federal requirements. (Optional pole available by special order)

**345021**



## Safety Vest

Meets all federal specifications. Brilliant florescent orange color can be seen for long distances even under bad weather conditions and at night; yellow reflective stripes on front and back for even greater visibility. Semi-flexible, knitted vinyl material is rugged -- will never rip, ravel or snag. Stays flexible without breaking in sub-zero temps.

**345020**



## Emergency Warning Triangle

Set of three pyraflare warning triangles are durable, held in place by an innovative positive base lock activated by rotating the triangle 90° to the base. Aligns perfectly and will not tip over or be affected by truck turbulence. Fluorescent orange for high visibility day or night. Fold down for storage in convenient plastic carrying case. Exceeds FMVSS 125 specifications and meets all D.O.T. standards.

**345022**

Prices and Specifications Subject to Change without Notice

# Master Lock.

## Maximum Security Padlock



- Corrozzex™ finish for lifetime rust protection
- 1-9/16" (40mm) wide laminated steel body for superior strength
- Chrome-plated hardened steel shackle
- 1-1/8" (29mm) shackle for additional clearance
- 4-pin cylinder helps prevent picking
- Lifetime no-rust guarantee on lock body and shackle
- Covered keyhead for convenience
- Keyed different, silver finish

**293001** 24/Ctn.

## 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.



## Tie Down



Hook it up, pull it tight, and zip! It's done! The quickest, toughest, safest tie-down on the market.

- Lightweight yet strong, heavy duty 3/8"
- Self-locking, quick release
- Cinches tightly in place without knots or buckles
- All parts are corrosive-resistant
- Easy-release trigger is recessed to prevent accidental triggering
- Rubber-coated hooks protect vehicles and prevent slipping
- Safer than bungees with no slap-back or snapping
- 8' length of rope



**342107**

Displays available



## 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 Mount  
**340852** 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.

- 340855** 48" Wide

### 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  
**340859** Replacement Bulb

### 2-Color Minibar



Rugged aluminum 16" minibar with two 360 degree quad flash strobes, one wall mirror. 11.25 joules. Flash rate of 75 quad flash sequences per minute, per self-contained strobe @22 watts. 5.5" H x 16" L x 8.5" D.

- 340862**



### 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 Light  
**340802** Magnet Mount Light



#### Two Beam

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

- 340200** Permanent Mount Light



### Selectable Double or Quad Flash

Field selectable flash pattern via internal jumper: standard quad flash or selectable double flash. Virgin Lexan, twist-off lens. Durable and lightweight polycarbonate plastic universal flange base. Completely encapsulated circuit for increased weather and shock resistance. Automatic low voltage shutdown below 9.5V DC. Operates automatically 12V DC - 48V DC. Amp draw: 2.0 Amps at 12V DC. Joule rating: 7 joule double flash; 10 joule quad flash. Flash rate: 80 DFPM/65 QFPM. 4-3/4" tall x 6-13/32" dia.

- 340860**



# 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**

## 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.



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



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



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



## Fire Extinguishers

\* All fire extinguishers are UL Listed and use DOT approved cannisters

### First Alert Kitchen Fire Extinguishers



5-BC made especially for the kitchen. White with white mounting cap and pop-up pressure indicator.

**340510**



## BC Extinguishers

Recreational. Fights flammable liquids and electrical fires. Rated 5-B:C. Large, easy to read gauge. Includes Coast Guard approved bracket for marine use. Sodium bicarbonate. 2 lbs.

**340501**

Rated 10-B:C. Fights flammable liquids and electrical fires. Large, easy to read gauge. Includes Coast Guard approved bracket for marine use. Sodium bicarbonate. 2 lbs, 7 oz. Recommended for garage/workshop.

**340507**



## ABC Extinguishers

Multi-purpose. Non-toxic tri-class dry chemical agent (monoammonium phosphate) fights flammable liquids & electrical fires as well as wood, paper and cloth fires. Recommended for commercial use.

**340508**

1A10BC: 2 lbs., 9 oz.

**340509**

Heavy-duty Rechargeable

Fits easily inside standard fire box

3A10BC: 5 lbs.



## Smoke Alarm

120VAC, ionization sensor, meets U.L. Standard 217. Interconnectable. Quick connect wiring harness and Fast Install mounting bracket. Outside diameter is 5-3/8" for better coverage of cutouts.

**141302** Electric



Includes 9V carbon zinc battery, ionization sensor, meets U.L. Standard 217. Interconnectable. Quick connect wiring harness and Fast Install mounting bracket. Outside diameter is 5".

**141303** Battery



## Smoke Alarm w/Battery Back-up



120V ionization sensor with 9V battery backup in side drawer. Fast installation Quick Connect pigtail that locks into place. Green LED under test button indicates 120V power; red LED flashes once every 60 seconds to indicate battery power. Meets UL 217 standard. New UL mandated repeating alarm horn pattern (85 dB) - three beeps, pause, three beeps, pause. New high tech component on circuit board allows for very accurate setting of UL mandated sensitivity - fewer nuisance alarms. Outside diameter is 5-3/8" for better coverage of cutouts.

**141305**





## Carbon Monoxide Detector

Meets UL 2034 standard for residential carbon monoxide alarms. Plug-in 120V AC, 60 Hz. Samples the air once every second for carbon monoxide. Proprietary COtran sensing system is individually calibrated at four CO levels for greater accuracy. The 85dB horn will sound full alarm before CO reaches dangerous levels. Silence button to silence alarm while unit continues to monitor CO levels.



**250105**

## All Leather Work Gloves



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

**345016**

## Leather Palm Work Gloves

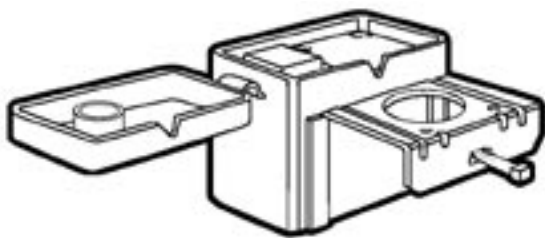


- ❖ Full leather palm with leather knuckle band & fingers
- ❖ Split leather cowhide
- ❖ Double stitched
- ❖ Heavy canvas gauntlet cuff for added protection
- ❖ Sold as pairs with hang-up display cards

**345015**

## Breaks & Axles

### Shur-Set III™ Breakaway Kit

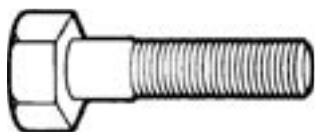


Mounts on jackpost or A-frame. Quick, easy, one-bolt installation—no cutting or drilling needed. Rust-proof polyethylene plastic case protects battery and charger from elements and corrosion. Meets or exceeds DOT specifications regarding breakaway/holding requirements. Complete kit includes: battery 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

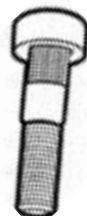
### Lug Nut



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**

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# Tandem Axle Parts



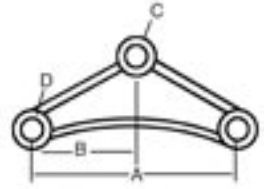
## Shackle Link

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**

## 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**



## 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**

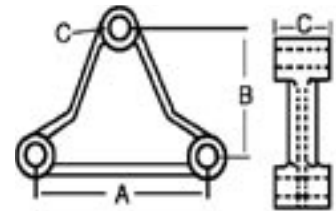
Rugged cast. Use 1/2" or 9/16" dia. shackle bolts.

A: 6-1/16"

B: 4-1/16"

D: 1-3/4"

**157170**



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**

## 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 four-leaf spring to 3" dia. axle tube. Self-locking nuts included.

**156925**

## 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**



## 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**



## Bearing Cup

**157182** L 68111



## Bearing Cone

L 68149, high grade alloy steel.

**157184**

LM 67048, high grade alloy steel.

**157188**

## Grease Seal



ABS plastic, long-wearing. 2-9/16" 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**

## Notes

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