



Manufacturing Axles, Fenders, and Springs for the Trailer Industry

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**Ordering and Account Management
has never been easier!**

**View, Print or Download
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Reconcile your account
anytime of the month.**

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- Access, Print & Copy all invoices.

- Search all your invoices, both paid & unpaid:
 - ✓ **INVOICE Number**
 - ✓ **PO Number**
 - ✓ **ITEM Number**

- Place Orders for your commonly ordered items using order templates.
- Find Parts & place orders using search tools.
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- Search all your orders, both open & closed:
 - ✓ **PO Number**
 - ✓ **ITEM Number**

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Rock Solid Solutions!

TERMS AND CONDITIONS

Terms	C.O.D or open account with prior credit approval.
Freight:	F.O.B. our warehouses
Past Due:	All orders will be shipped at the price in effect at the time the order was made or provided deliveries are made within a standard lead time. Prices are subject to change without notice, although we try to give as much advanced notification as possible to help you manage your business. Our competitive prices are based in part on our ability to collect our money in a timely manner. Therefore accounts that are past due will be converted to C.O.D. or will be placed on "hold" until they become current or arrangements are made for payment.
Sales Tax:	Sales tax will be charged unless you provide us with your tax exemption number.
Warranty:	Rockwell American extends to the original purchaser a limited, non-transferable warranty on each Rockwell tubular axle against defects in material or workmanship for a period of two (2) years. A warranty period of five (5) years is extended on Equalizer Torsion Axles exclusive of hubs, drums, brakes, bearing and seals, which are covered for a period of two (2) years. A warranty period of five (5) years is extended on "Rock Solid" Equalizer Torsion Axles exclusive of drums and brakes, which are covered for a period of two (2) years. This is an unlimited mileage warranty (excluding misuse, abuse, misapplications or alterations.) A warranty of two (2) years is extended on all Rockwell springs. This is an unlimited mileage warranty (excluding misuse, abuse, misapplications or alterations.) Rockwell makes no express or implied warranties of merchantability or fitness for a particular use. This warranty does not extend to the following: connecting of brake wiring to the trailer wiring or trailer wiring to the towing vehicle wiring, attachment of the axles to the frame, hub imbalance or any damage caused thereby, normal wear including brake linings and magnets, parts not supplied by Rockwell, damage caused by or related to any alteration of the axle. Or use of axle assembly on a unit other than that to which it was originally mounted. This warranty does not cover defects caused by: improper installation, damage not resulting from defect or malfunction, unreasonable use (including failure to provide reasonable and necessary maintenance or upkeep.) Repair or replacement under this warranty is the exclusive remedy of the customer. Rockwell shall not be liable for any incidental or consequential damages, including lost profits, any towing fees, hotel bills, telephone calls and meals for breach of any express or implied warranty on the axles.
Damages /Shortages:	Rockwell is not responsible for non-delivery or delay in delivery due to delays, damage, or losses resulting from strikes, riots, natural disasters, inability to secure material or other accidents or occurrences beyond our control.
Returned Goods Policy:	Rockwell is not liable for damage or loss of merchandise after it has left our warehouse. It is the responsibility of the purchaser to file claims against the carrier for any damage and/or loss. Rockwell will provide you with assistance if you need it. Any claims must be filed within 10 days of receipt of shipment.
Note:	<p>Returned goods will be accepted only if returned within 30 days of the purchase and the returned product(s) are in good and, resalable condition. The customer must provide the original invoice and pay a minimum restocking fee of 15% of the cost or the original purchase.</p> <p>Rockwell strives to constantly improve its product selection and the quality of the product we offer. Therefore, we reserve the right to change, improve, add, or delete the products depicted in this catalog. Not all products are stocked at all locations and some products may not be available due to local laws and regulations. Please contact the location nearest you for more information.</p>

SAFE TOWING GUIDE

IMPORTANT INFORMATION ON TOWING

TOWING EQUIPMENT OWNERS: Make sure all operators of your equipment read and understand this information before towing. Save for reference. This will help you properly select, use and maintain your towing equipment. Refer to owner's manuals for your tow vehicle, trailer, and other parts of your towing system. Learn the capabilities and limitations of each part. **GROSS TRAILER WEIGHT and TONGUE WEIGHT** are two of the most important items to consider. **THESE WEIGHTS MUST NEVER EXCEED THE LOWEST RATING OF ANY PART OF YOUR TOWING SYSTEM.** **GROSS TRAILER WEIGHT** is the weight of the trailer plus all cargo. Measure **GROSS TRAILER WEIGHT** by putting the fully loaded trailer on a vehicle scale. **TONGUE WEIGHT** is the downward force exerted on the ball by the trailer coupler. Measure **TONGUE WEIGHT** with the fully loaded trailer on a level surface. The coupler must be at its normal towing height. Use a commercial scale or a bathroom scale. Set up the bathroom scale as shown for heavy tongue weights.

YOUR TOWING EQUIPMENT

TRAILER HITCHES, RECEIVERS, AND BALL MOUNTS Select these products by their gross trailer weight and tongue weight ratings. Match the products according to the anticipated use. Use only those products designed for your vehicle.

HITCH BALLS

Select by gross trailer weight rating, mounting platform thickness and hole size, and coupler socket size. Do not mix one class of hitch ball with another class of coupler. Platform must be at least 3/8 inch thick. Hole must not exceed threaded shank diameter by more than 1/16 inch. Use lock washer. Tighten per instructions. When tightened, shank must protrude beyond bottom of nut. Gross trailer weight rating and ball diameter are marked on hitch balls.

TRAILER COUPLERS

The coupler socket should be smooth, clean, and lightly lubricated. Tighten or adjust per coupler manufacturer's instructions. Use proper class type.

SAFETY CHAINS

Connect safety chains properly **EVERY TIME YOU TOW**. Cross chains under coupler. This is done to cradle the trailer tongue in the event the ball and coupler separate. Attach securely to the hitch or tow vehicle so they can't bounce loose. Leave only enough slack to permit full turning. Too much slack may prevent chains from maintaining control if other connections separate. Don't let chains drag on the road to avoid chain degradation.

TRAILER LIGHTS, TURN SIGNALS, ELECTRIC BRAKES, AND BREAK AWAY SWITCH CONNECTIONS

Make these safety-critical connections **EVERY TIME YOU TOW**, no matter how short the trip. Check operation, including electric brake manual control, before getting on the road.

SWAY CONTROLS

Sway controls can lessen the effects of sudden maneuvers, wind gusts, and buffeting caused by other vehicles. We recommend them for trailers with large surface areas, such as travel trailers. Adjustable friction models can help control trailers with low tongue weight. Recommended tongue weight is 10% of gross trailer weight.

OTHER USEFUL EQUIPMENT

AIR SPRINGS, AIR SHOCKS, or HELPER SPRINGS are useful for some hitch applications. A **TRANSMISSION COOLER** may be for heavy towing. Many states require **TOWING MIRRORS** on both sides.

TIRE INFLATION

Check often. Follow tow vehicle and trailer manufacturers' recommendations. Improper tire inflation can cause uncontrollable trailer sway.

CHECK YOUR EQUIPMENT / REPLACE WORN PARTS

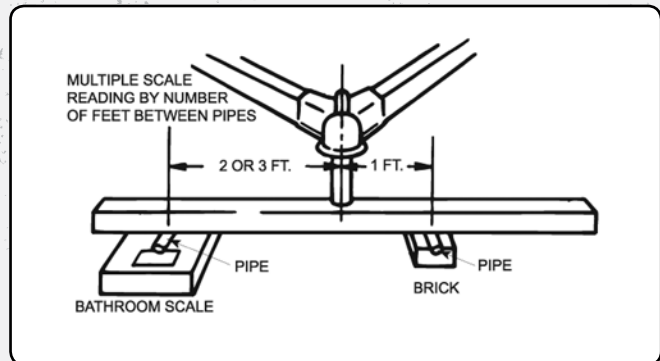
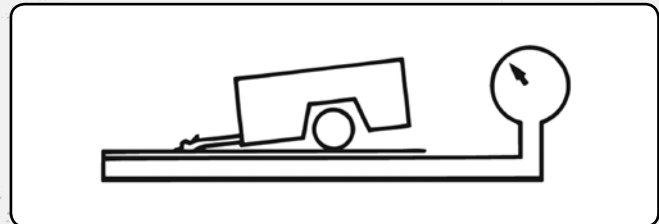
Check ball, coupler, chains, retaining pins and clips, and all other connectors **EVERY TIME YOU TOW**. Re-check at fuel and rest stops.

SAFE TOWING TIPS NO PASSENGERS IN TRAILERS!

Never allow people in trailers while towing, under any circumstances.

TRAILER LOADING

Proper loading helps prevent sway. Place heavy object on the floor ahead of the axle. Balance the load side-to-side. Secure it to prevent shifting. Tongue weight should be 10-15 percent of gross weight for most trailers. Too low a percentage of tongue weight can cause sway. **NEVER** load the trailer rear-heavy. **LOAD THE TRAILER HEAVIER IN FRONT.**



DRIVING

The additional weight of a trailer affects acceleration, braking and handling. Allow extra time for passing, stopping, and changing lanes. Severe bumps can damage your towing vehicle, hitch, and trailer. Drive slowly on rough roads. **STOP AND MAKE A THOROUGH**

INSPECTION IF ANY PART OF YOUR TOWING SYSTEM STRIKES THE ROAD. CORRECT ANY PROBLEMS AND REPLACE ANY DAMAGED PARTS BEFORE RESUMING TRAVEL CHECK FOR EXCESSIVE SWAY AND ELIMINATE IT

Excessive sway can lead to loss of control. Sway motion should settle out quickly. Sway tends to increase on a downgrade. Starting slowly, increase speed in gradual steps. If sway occurs, adjust your trailer load and equipment. Repeat until the trailer is stable at highway speed. Do this whenever your trailer loading changes.

IF TRAILER SUDDENLY STARTS TO SWAY

Turbulence from another vehicle, a wind gust, or a downgrade can cause sudden sway. So can a shift of the trailer's load or a trailer tire blowout. **IF THE TRAILER SWAYS, IT IS THE DRIVER'S RESPONSIBILITY TO ASSESS THE SITUATION AND TAKE APPROPRIATE ACTION.** Below are suggestions that may apply, depending on conditions:

DO

- Reduce your speed gradually
- Hold the steering wheel as steady as possible
- If your trailer has electric brakes, apply the trailer brakes alone, without using the tow vehicle's brakes

DON'T

- Don't hit your brake pedal hard unless absolutely necessary. A "jackknife" can result
- Don't try to steer out of the sway condition. Sudden or violent steering can make it worse
- Don't speed up. Sway increases as you go faster
- Don't continue towing a trailer that tends to sway. You may lose control during an emergency maneuver or if the conditions listed above occur

DANGER

DO NOT MODIFY PRODUCT. TOWING VEHICLE MUST BE IN GOOD CONDITION. USE ONLY FOR TRAILER TOWING AND/OR ATTACHMENT OF CEQUENT PERFORMANCE PRODUCTS INC. ACCESSORIES. DO NOT EXTEND ORIGINAL STRUCTURE. DO NOT TOW ONE TRAILER BEHIND ANOTHER, WHICH MAY CAUSE LOSS OF CONTROL. FAILURE TO HEED WARNINGS AND FOLLOW INSTRUCTIONS MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH, VEHICLE CRASH, AND/OR PROPERTY DAMAGE.

DO NOT OVERLOAD ANY PART OF YOUR TOWING SYSTEM



POSI-LUBE

Continuous Bearing Protection

The Rockwell American exclusive Posi-Lube spindle provides grease flow that continually repacks and protects the bearings. This premier lubrication system limits water entry, thus extending the life of the bearings, spindle and hub.

Seasonal Maintenance Is Easily Accomplished!
Fast and easy maintenance eliminates the need and expense of having to disassemble and repack the unit, just follow the simple three step lubrication process:

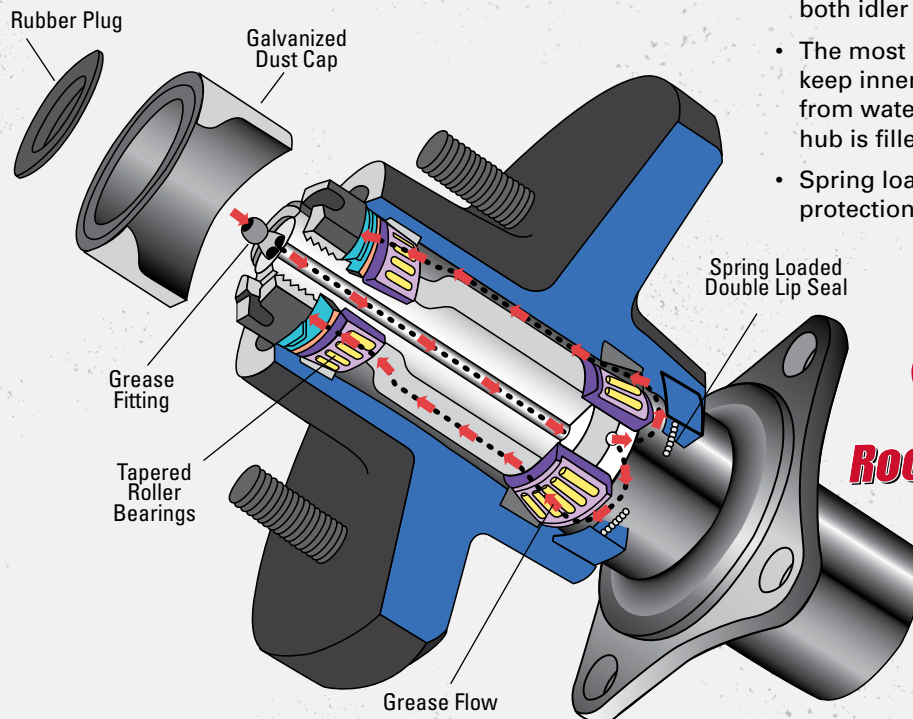
- Remove rubber plug.
- Insert grease gun into grease fitting. Pump grease until old grease comes back out the front.
- Remove old grease and reinstall rubber plug.



Posi-Lube is standard when ordering spindles, end units or axles in capacities ranging from 1,000 lbs. to 8,000 lbs.















The Posi-Lube Advantage

- Better than the competition – available in both idler and brake axles.
- The most efficient and economical way to keep inner and outer bearings protected from water entry, corrosion and wear (After hub is filled with grease).
- Spring loaded double lip seal for maximum protection against water entry.



**Call Your Local Branch
For More Info
and Pricing!**

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