

# Wheel-a-Weigh®

## LAUNCHING WHEELS FOR BOATS, EXTRA CAPACITY

### ASSEMBLY INSTRUCTIONS

This model is not to be used on boats over 300 lbs. (136 kg).

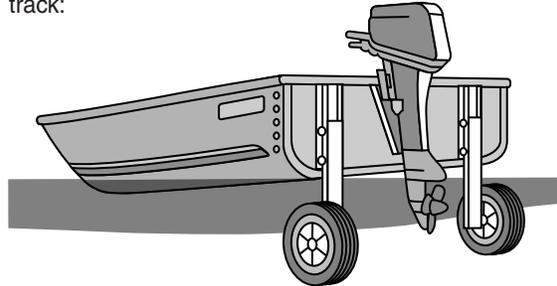
1. Position the tracks on the boat transom, well apart. Make certain they are clear of any obstruction. The tracks should be vertical and set equidistant from the top and bottom of the transom, usually about one inch (2.5 cm).
2. Mark the four mounting holes for each track, then drill through the transom with a 1/4" (6.5 mm) drill. If more distance is required between the boat transom and the transom tracks, use 1/4" (6.5 mm) spacers. For mounting on all metal transoms, it is recommended that wooden backup blocks be used. Your parts kit contains a quantity of plastic-wrapped sealing compound, which should be applied between the blocks and the transom at the bolt holes.
3. Secure transom tracks to transom with 2" bolts, 1/4" washers and 1/4" nuts (see drawing on back).
4. **BE SURE THE MAXIMUM TIRE PRESSURE IS 14 P.S.I.** (14 pounds per square inch).

**CAUTION: Gas station compressors can easily overinflate and explode tires. Be careful not to overinflate.**

5. Remove the locknut and stainless steel washer from the axle bolt, making sure to leave the bushing and nylon washer on. Place the inflated wheel onto the axle and bushing with the long hub shaft toward the strut. Replace the stainless steel washer, add a little light weight oil to the threads of the bolt, then tighten the locknut snug against the washer.
6. Attach struts to transom tracks with lockpins.  
Note: It is a good idea to secure the four lockpins to the boat with a short piece of line, since they have a strong tendency to fall overboard.

### CARRYING THE BOAT

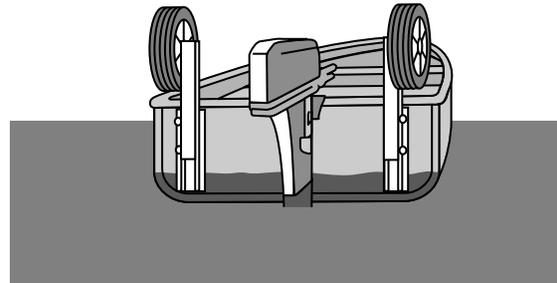
Place lockpins in the bottom two positions of the transom track:



**CAUTION: This product is not designed to be towed behind a vehicle. Damage may occur and will void the warranty.**

### STORING THE WHEELS

After launching, invert the struts and use the top two lockpin positions:



Note: You can leave the center lockpin in place and simply swing the strut up, repositioning only one lockpin.

Removal of both lockpins releases the entire wheel assembly.

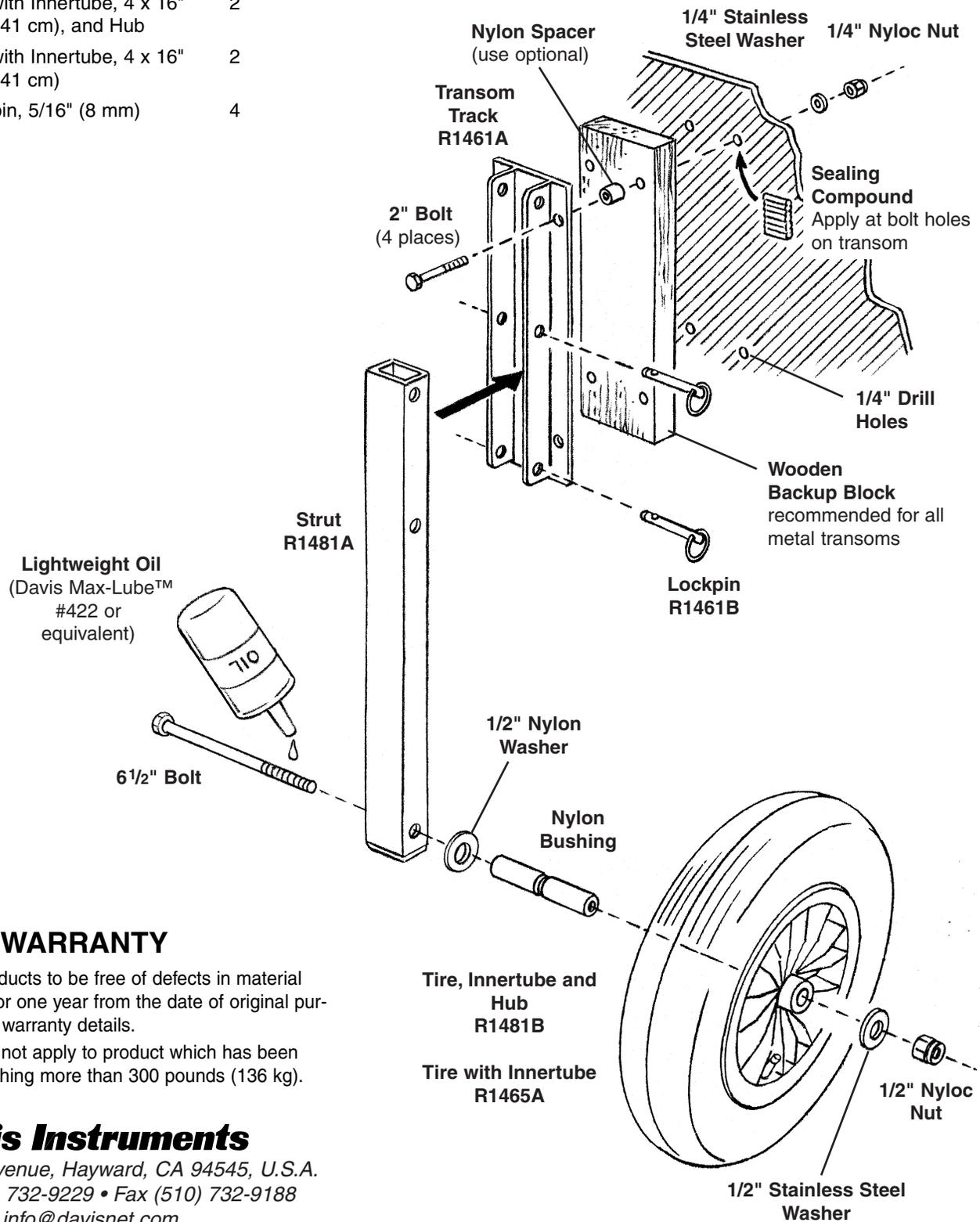
# REPLACEMENT PARTS

Part No.	Description	Qty. Req'd
R1461A	Transom Track	2
R1481A	Strut	2
R1481B	Tire with Innertube, 4 x 16" (10 x 41 cm), and Hub	2
R1465A	Tire with Innertube, 4 x 16" (10 x 41 cm)	2
R1461B	Lockpin, 5/16" (8 mm)	4

**Wheel-a-Weigh®**

**#1481**

**Launching Wheels for Boats,  
Extra Capacity**



## ONE-YEAR WARRANTY

We warrant our products to be free of defects in material and workmanship for one year from the date of original purchase. Write for full warranty details.

This warranty does not apply to product which has been used on boats weighing more than 300 pounds (136 kg).

## Davis Instruments

3465 Diablo Avenue, Hayward, CA 94545, U.S.A.  
Phone (510) 732-9229 • Fax (510) 732-9188  
info@davisnet.com

For information about our other fine products,  
visit [www.davisnet.com](http://www.davisnet.com)