



## **Procedures for Using PermaLift® Product**

***Adherence to the following procedures is required under the PermaLift® Limited Warranty***

### **Recommended hardware:**

Bolts: ½"-13 Stainless Steel Bolts (Minimum quantity of 6 minimum recommended - may change based off design requirements)

Nuts: ½"-13 Brass Nylock™ Nuts (Minimum quantity of 6 minimum recommended - may change based off design requirements)

Washers: 1" or 1.5" outer diameter x .5" inner diameter - Stainless Steel (Minimum Quantity of 12 recommended - 2 per bolt)

**1 inch Elbow NPT included with all PermaLift™ product purchases from Roto Marine Products®. This part must be used during installation - any other part substitutes will void the Warranty.**



1) To properly fasten a PermaLift® tank to a frame, you must use a minimum of six fastening locations per tank, more is strongly recommended. These fastening points should be positioned at the ends of each side of the tank, as well as in the middle, for a total of six through-bolts at minimum.

2) At each fastening location, a shim, plate, outer frame section, or washer must be installed on both the top and bottom of the through-bolt hole to prevent damage to the lift tank during installation.



3) Each bolt should be secured with a washer and a fender washer on both the top and bottom of each tie-in hole on the lift tank. After placing the washers, secure the bolt with a Nylock™ nut, tightening it until snug. We recommended torquing to 15 ft lbs. Do not over-torque, as excessive force may damage the tank and therefore void the warranty.

4) Maximum working PSI fill for PermaLift® is 3 PSI. Exceeding this amount during install or use of Product will void the warranty.

PermaLift® marine lift tanks are only to be used for boatlift applications. Any other use as well as an deviation from the Installation Procedures will not be covered under the PermaLift® Warranty. Please refer to the PermaLift® warranty for any additional questions regarding coverage.

*Cellofoam® is not an engineering design / consulting firm and therefore it is beyond our scope as a manufacturer of Roto Marine Products® to provide design services on the specific end use for our products. Users of our Roto Marine Products® should consult with appropriate engineering & design experts to determine the exact product type, size, and specifications required for their project to meet structural and other design requirements, as well as all local, city, county, state and / or federal jurisdictional codes. Improper use and / or designs determined and associated with Roto Marine Products® shall void the product warranty and Indemnify / Hold Harmless Cellofoam North America Inc. of any loss, costs, and / or damage incurred.*

**For additional technical support or questions regarding the use of PermaLift® please call 800-531-4734 or email [floats@cellofoamna.com](mailto:floats@cellofoamna.com)**

**1961 Rockdale Industrial  
Blvd. Conyers, GA 30012**

**400 E Houser Ave  
Sallisaw, OK 74955**



800-468-3626



[www.cellofoam.com](http://www.cellofoam.com)



@rotomarineproducts

