



### **OWNER'S MANUAL FOR**

# **HYDRAULIC BOAT LIFT**

### SHORE-MATE WATERFRONT PRODUCTS

9220 BELDING RD.
ROCKFORD, MI 49341
P: 866-462-LIFT F: 616-874-5743
WWW.SHORE-MATE.COM

# Do NOT attempt to operate this lift without reading and UNDERSTANDING the following safety checklist

• Never allow anyone under on on the lift, especially when in use.

Do NOT attempt to operate this lift without reading and UNDERSTANDING the following safety checklist

- Never allow anyone on or underneath the lift while operating, or while in the raised position.
- Never operate the lift while there are people in the boat.
- Assemble the lift completely and according to the instruction before attempting to operate.
- Be sure that anyone operating this lift fully understands the proper operating procedures first.
- Inspect hoses, cables, and fittings annually. Replace if worn. Clean cylinder shafts annually.
- Do not exceed the maximum capacity that your lift is designed to hold. (Your warranty will be voided for damage caused by excess weight) Please note that water adds significant weight to your boat. Please make certain that all water is drained from your boat before operating.
- Although it may seem convenient, never allow anyone to clean the boat hull or make repairs while the boat is on the lift or the boat is in the raised position.

### General Care Instructions for your Hydraulic Boat Lift

- We strongly recommend that you install a Deep Cycle Marine battery, 12V, Group 27 or 29.
   There are two types of Marine batteries, *Trolling* and Starting. Purchase a trolling rated battery.
   Batteries with high ratings for "Cold Cranking", i.e. Starting, will have a much shorter lifespan.
   Recommended battery: <u>Marine Deep Cycle Battery 27 Series</u>
- If equipped, your radio remote control feature requires a minimum of 9 volts to operate. A weak battery may cause intermittent operation. Charge or replace the battery.
- Take care to keep the inside of the pump box clean. This may assist in extending the life of your battery. If you notice continued dripping or pooling of fluid there is a larger issue to check out.
- Keep the quick disconnect fittings free from contaminants. These can contaminate the fluid and cause the lift to fail prematurely.
- The fluid in your lift was chosen to have a minimal environmental impact in the event of a leak
  yet provide dependable, long-term service. If necessary, please contact your dealer or
  Shore-Mate to purchase replacement fluid. We recommend replacing the fluid every three to
  five years.

## Off Season Storage Recommendations

- 1. Once the boat is off the lift, lower the lift down, disconnect the hoses from the pump, and screw the hose ends together. This will protect the fittings from contamination.
- 2. Place hoses in a dark bag, so UV rays will not damage the hoses.
- 3. Your solar panel and battery need to be disconnected or removed, whichever is preferred.
- 4. Store the pump in a clean, dry location.
- 5. Charge the battery before hooking back up to the pump in the Spring.

### **Limited Warranty**

From the way we manufacture our products, to the consultation services we provide, pleasing you, our customer, is our number one concern. Always has been, and always will be. With that in mind, take a close look at the warranties we provide:

- Lifetime Limited Structural warranty against defects and workmanship on all aluminum structures, components, and welds.
- 5-Year prorated limited warranty against defects and workmanship on the canopy cover.
- 3-Year limited warranty against defects and workmanship on components not manufactured by Shore-Mate, but supplied by outside manufacturers: a.) hydraulic pumps, cylinders, and hoses. b.) radio controls and key fobs
- 2-Year limited warranty against defects and workmanship on all other components not manufactured by Shore-Mate but supplied by outside manufacturers including but not limited to: a.) pulleys b.) sheaves and bushings c.) cables d.) fasteners e.) winches f.) rotocast transport wheels g.) solar panels h.) electrical power unit gear boxes, switches, and controls.
- 12-Year limited warranty against defects and workmanship on dock floats used in Shore-Mate floating docks.
- Lifetime limited warranty on poly-thruflow decking and premium PVC decking.

This limited warranty applies from the date of purchase of the Shore-Mate product for the applicable limited warranty periods and only under normal use and conditions and only to the original purchaser. This warranty does not cover damage due to acts of God or extreme weather conditions. Modifications to the Shore-Mate product, or any of its components, overloading the Shore-Mate product, or other product abuse voids the limited warranty. This limited warranty is in lieu of all other warranties expressed or implied. There are no other expressed or implied warranties.

This limited warranty provides for the repairs or replacement of the defective workmanship and/or material by Shore-Mate, as determined by Shore-Mate in its sole discretion. Shore-Mate is not liable for (and this limited warranty does not extend to) any consequential incidental damages such as time lost, travel, damages, or negligence by others with regard to the Shore-Mate product.

Lastly, Shore-Mate is not liable for any transportation or shipping cost to provide repairs or replacement of the defective workmanship and/or material.

**NOTE:** Annual inspection of the lift, pump, hoses, and fittings is required. Inspect all lift bolts to assure nothing has loosened up, tighten if required. Inspect pump, hoses, and fittings for leaks and take required corrective action of tightening parts or replacing damaged parts.

Inspect the seals of the hydraulic cylinders annually (more depending on water conditions) to make sure they are not damaged or leaking. When the lift is removed from the water, be sure to clean the cylinders of any debris. Chemical deposits like lime, iron, calcium etc. may require the rods be cleaned. In the event of hard deposits on the rod, cleaning may require very fine steel wool. Deposits should removed to prevent premature failure of cylinder seals. Should other items require maintenance, or replacement, please cont contact your Shore-Mate Dealer or contact Shore-Mate Directly.