## **IMPORTANT NOTES**

- <u>Adult supervision is required when removing or putting steps into water. Use extreme caution to</u> <u>avoid getting pinched or hit by ladder when rotating to / from water. Do not let people or pets</u> <u>underneath ladder when attaching or detaching the ladder. Do not use while motor is turned</u> on!
- If your pontoon has a weak pontoon cap at the rear, some reinforcement may be necessary to hold the weight of the ladder and users. Not all pontoon caps are the same.
- There are two long anchor bolts supplied to attach the ladder to the deck on your boat. Due to varied installation types and deck thicknesses, you may want to use different length bolts for your application. Use 1/4-20 stainless steel bolts, washers, and lock nuts for best results.
- To prevent buildup of algae, dirt, barnacles, etc., <u>always</u> store the pontoon ladder out of the water when not in use.
- Always face the ladder when using it, holding onto handrails.

## **Installation Notes**

- A skilled handyman is recommended for installation. The pontoon ladder must be mounted firmly to the pontoon deck. Installer must make sure that the deck structure the ladder is mounted to is sturdy and secure. For example, if mounting to a wooden deck, the boards that the mounting brackets are attached to must also be securely attached so that the boards themselves do not pull up or separate from the pontoon deck.
- 1. To install the ladder, first place the unfolded ladder against the pontoon boat as close as possible so that the side of the ladder body rests against the side of the pontoon boat, centering the ladder over the end of the pontoon log. See picture below:



2. Drill two pilot holes through the deck for the two long bolts and place bolts through ladder and deck. Do not tighten yet.



- 3. Adjust the standoff legs so that the steps are level with the pontoon deck and temporarily install using both standoff legs using two of the short bolts and lock nuts. Make sure beveled end of nylon plugs on the standoff legs match angle of the pontoon log.
- 4.



- 5. Install "H" bracket onto the two standoff legs and position it next to, but not rubbing against, the end of the pontoon log. Drill two holes through the standoff legs and install "H" using two short bolts and lock nuts.
- 6. Tighten all bolts.
- 7. If desired, standoff legs can be welded to the end of the pontoon log for greater stability.
- 8. Tie rope or strap to the bottom step and to the loop handles for use pulling the lower section up and out of the water; this makes it easier than leaning down and pulling the lower ladder section up by hand.

