

# Assembly Instructions for PVI Pontoon Boat

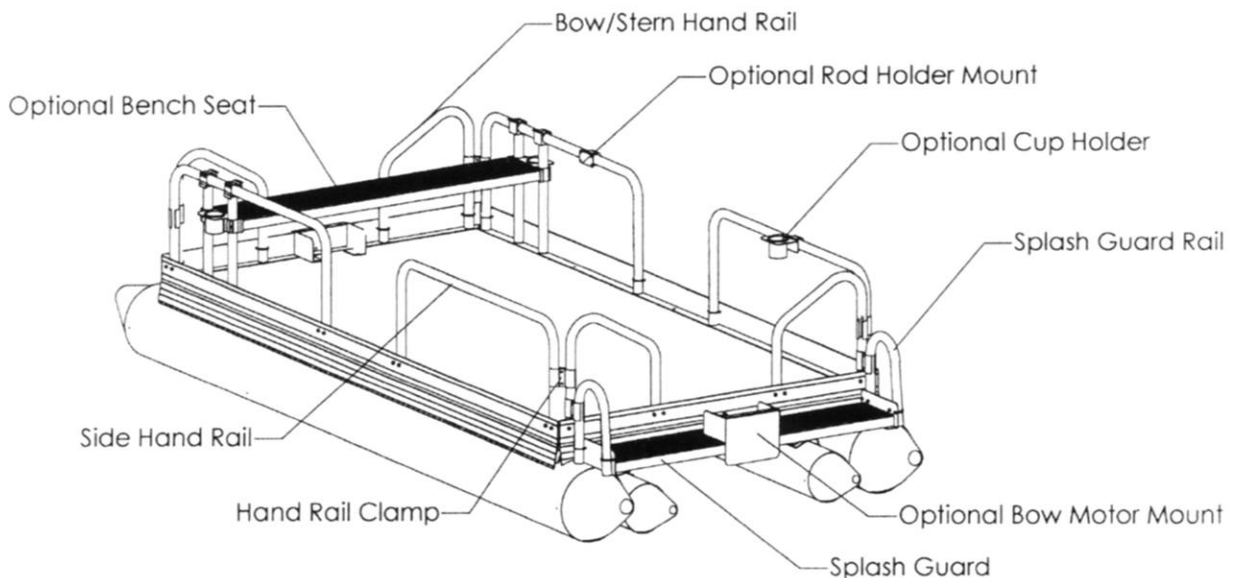
Hardware and Material List:

- 4 - side hand rail
- 4 - bow and stern hand rail
- 20 - u-bolt
- 48 - 1/4" nylock nut
- 12 - corner clamp
- 8 - 1/4" x 1" carriage bolt
- 1 - front step / splash guard
- 2 - front step / splash guard hand rail

Assembly Instructions:

- Step 1. unpack pontoon boat, handrails and hardware from crate
- Step 2. make sure all hardware and materials listed on packing list is included
- Step 3. attach four side hand rails using two u-bolts and four 1/4" nylock nuts each  
note: for ease of installation side skirting is pre-drilled ; u-bolts can be loosely installed before hand rails are fitted through u-bolts
- Step 4. attach four bow / stern hand rails using two u-bolts and four 1/4" nylock nuts each
- Step 5. connect the bow / stern hand rails to side hand rails using two hand rail corner brackets, 1/4" x 1" carriage bolts and two 1/4" nylock nuts each
- Step 6. connect two front step / splash guard hand rails to front step / splash guard using four u-bolts and eight 1/4" nylock nuts
- Step 7. connect front step / splash guard assembly to front of pontoon boat (end without serial number)
- Step 8. make sure all fasteners are tight

Caution: over tightening u-bolts and corner brackets will cause distortion of side skirting and corner brackets



- ③ Clean your carpet regularly with a nozzle on a hose to prevent buildup of dirt or sand in the carpet. This will help your carpet to last for years of enjoyment.
- ④ When you receive your new 510 Pontoon Boat, wash it with soapy water. This can be done regularly to keep it shining like new. If you like, it is ok to use SOS pads on it. The pontoons can be polished with a buffer if you want a chrome like finish.
- ⑤ Periodically check all bolts and nuts to make sure everything is tight.
- ⑥ **(VERY IMPORTANT)** Never travel down the road with the motor mounted on the transom. Stress on the aluminum motor mount can cause cracks to the aluminum due to bouncing and vibration.
- ⑦ You should not leave your 510 in icy water during cold months.
- ⑧ Avoid rubbing off the pontoons on rocky or cement shore lines. It is better to pull your boat up on shore a little, than to let it hit on rough shore line from wave movement.
- ⑨ If your 510 Pontoon Boat happens to inherit a leak in a float due to rubbing on shore or a blow to a float while in operation. Do not panic. It is usually a small hole that can very easily be fixed by any local welding shop or boat dealer. Just pull it out of the water and let it drain out and then contact your local shop. If an entire pontoon needs to be replaced we can ship you one as they are made in jigs and all bolt on exactly the same. (The need for entire pontoon replacement occurs very rarely)
- ⑩ Enjoy your new 510 Series Pontoon Boat and always know that we are here when you need us.

Thank you,



Kevin Houtwed, president  
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# Pontoon Handrail Attachment Diagram

