



5-PC MARINE WINDSHIELD (CURVED)

OEM INSTALLATION MANUAL

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Introduction

The Taylor Made 5-Piece (5-Pc) Windshield (Curved) is an easily installed, economical and elegant addition to any boat.

For installation orientation, while standing behind the helm facing the bow (front) of the boat, Port is on the left and the Starboard is on the right.

For information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/taylor-made-products/> .

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Taylor Made limited warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

CAUTION

The "CAUTION" symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

Resources Required

- 1-2 persons, depending on task
- Windshield Kit with hardware
- 1/8" diameter drill bit
- Countersink bit
- #2 Phillips bit driver
- Center panel spacer
- Utility knife
- Tape measure
- Medium-tipped marker
- White grease pencil
- 2" wide painters tape
- All-weather silicone
- Glass cleaner
- Soft, lint-free wipes

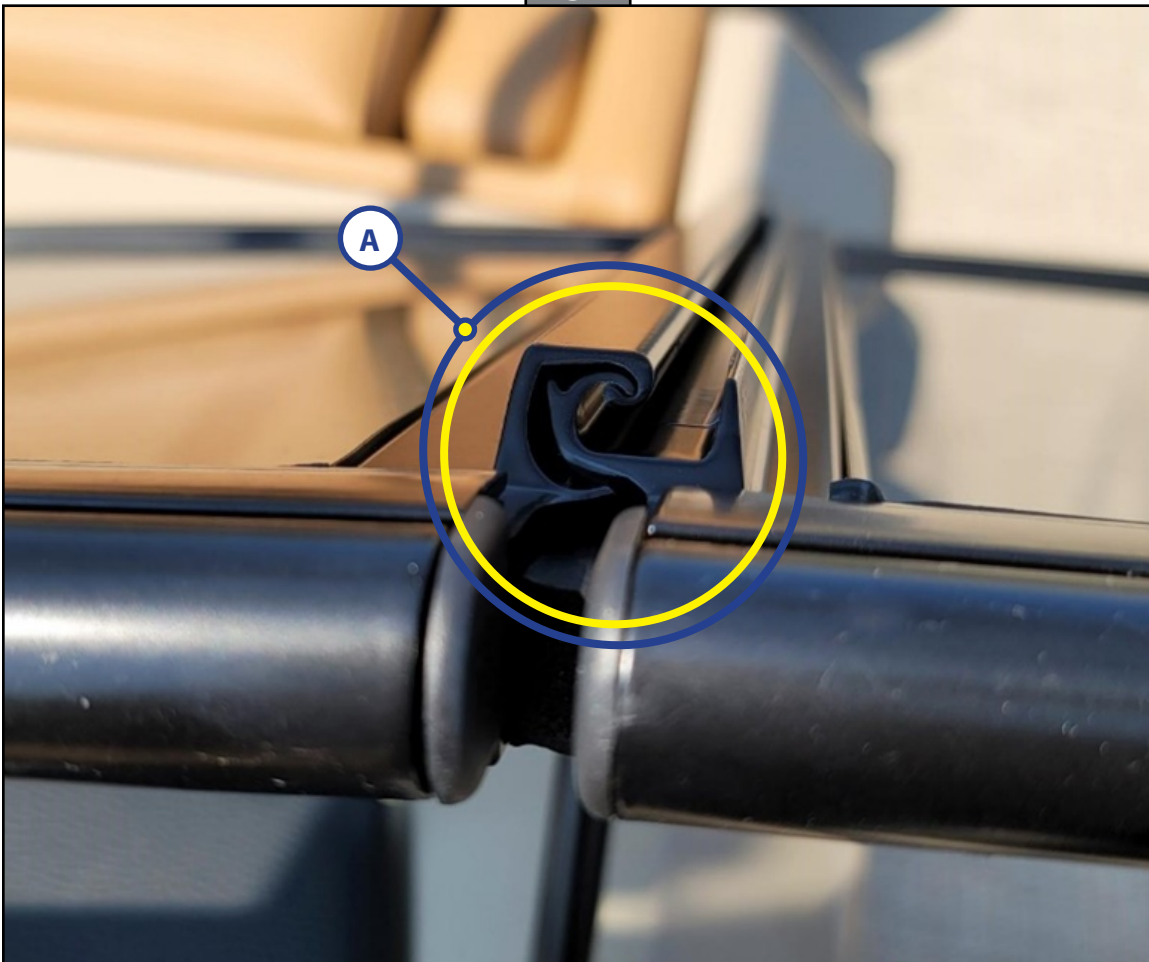
Installation

⚠ CAUTION

Use care not to scratch, dent or otherwise damage the windshield's extruded aluminum frame when handling the windshield. Cover the aluminum frame with a protective film or other soft, protective material.

1. Carefully remove the windshield pieces from the box.
2. Lay the pieces flat on a padded surface in their orientation when assembled.
3. Inspect for missing or damaged components and the hardware pack is present.
4. Assemble the Port wing section to the front section by sliding the matching features together (Fig. 1A) and interlocking the two sections.
5. Assemble the middle (Midship) section to the Port windshield by sliding the interlocking features together; similar to step 4, figure 1.
6. With the windshield section's top facing down on the padded surface, apply the mounting foam to the bottom of each Port and Starboard section. Do **NOT** apply any mounting foam to the middle (Midship) section.

Fig. 1



7. Attach a windshield support foot (Fig. 2A) to both the Port and Starboard front shield sections (Fig. 2) using the included hardware.

Fig. 2



8. With two people:
- A. Carefully lift the Starboard windshield assembly into position on the Starboard-side of the helm.
 - B. Brace the windshield so it doesn't fall over.
 - C. Tape the center spacer onto the middle (Midship) vertical frame.
 - D. Position the Port windshield assembly into position on the Port-side of the helm.
 - E. Close the middle section against the spacer and adjust the windshield mounting position, making sure:
 - I. The front of the wing sections are parallel to the outside, Port and Starboard, edges of the helm.
 - II. The three front windshield sections are in alignment across the width of the boat.

9. Check windshield alignment by:
- A. Measuring the distance from the front of the windshield to the front of the helm at each corner (Fig. 3). Both measured distances should be between 1/4" of each other.
 - B. Make sure both the Port and Starboard exposed fiberglass widths match on each side (Fig. 3A).

Fig. 3



10. Make sure that the windshield is far enough forward on the helm that the highest point on the helm eyebrow (Fig. 4A) has at least 1" of clearance between the eyebrow and windshield.
11. Mark the outside edge of the windshield frame in several places.
12. Mark the hole locations of both the windshield and windshield supports.

Fig. 4



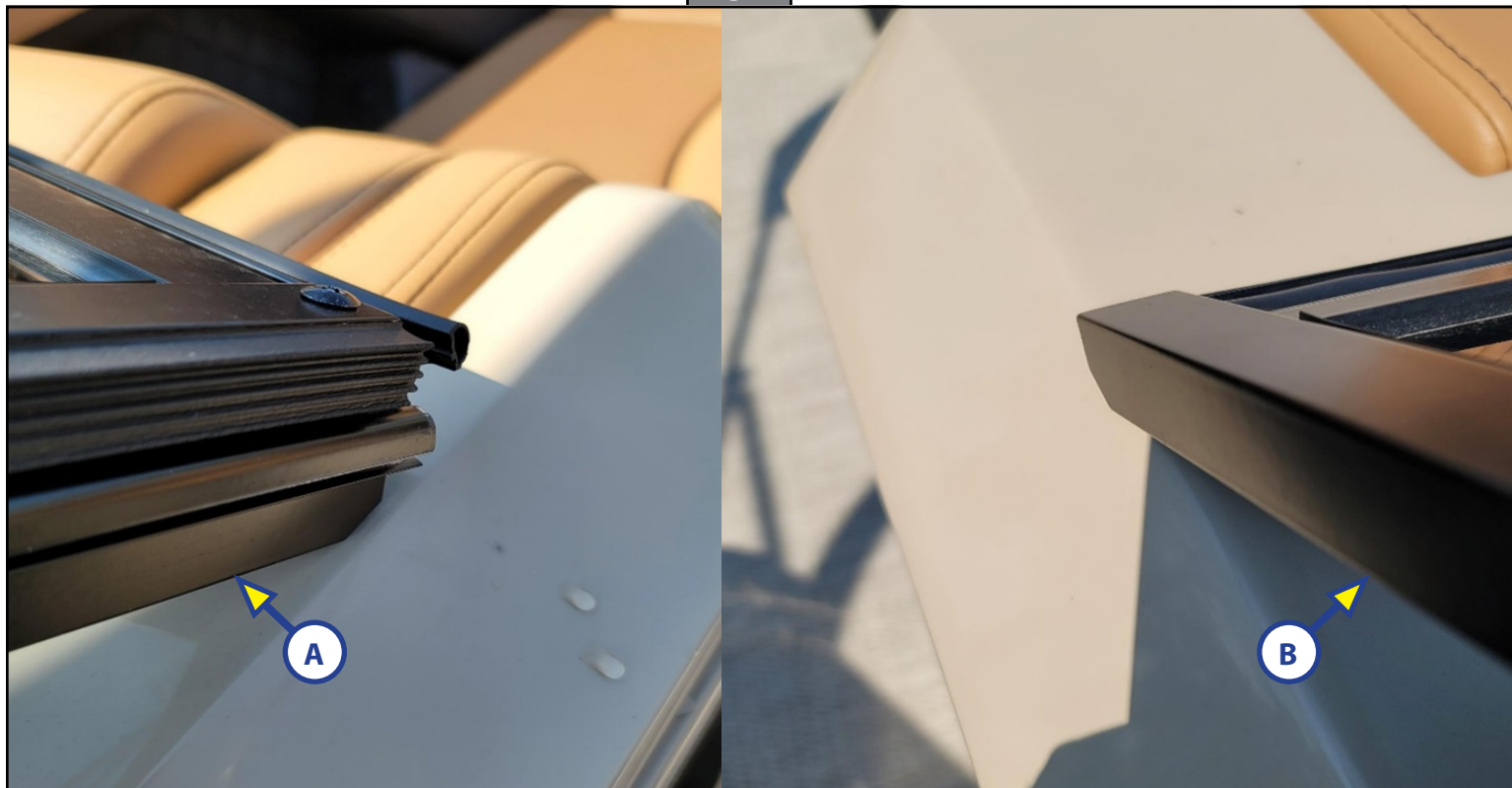
13. Open the center panel section and tape it open.
14. Remove Port and Starboard assemblies and set them on the padded surface to protect them from damage
15. At each previously marked hole location (step 12), drill through the fiberglass with an 1/8" drill bit.
16. At each drilled hole, use a countersink bit to widen the top of hole through the gel coat to remove any edge chipping of the hole and prevent spider cracking during the tightening process.
17. Clean off debris from the drilling and countersinking process. Make sure the top of the mounting area is clean and free of debris.

NOTE: Debris from drilling and countersinking the holes can get trapped under the window mounting seal, creating a place for water to wick into the mounting hole.

18. Before remounting the windshield, put a dab of silicone sealant in each hole to help seal the area around the threads.

19. Remount the windshield with provided mounting screws.
- A. Place the Port windshield assembly (Fig. 5A) onto the Port-side of the helm.
 - B. Install the Starboard windshield assembly (Fig. 5B) onto the Starboard-side of the helm.

Fig. 5



- C. Close the middle (Midship) windshield (Fig. 6A) and test door fit and functionality.
 - I. There should be an appropriate, parallel (top-to-bottom) gap.
 - II. Make any minor adjustments if necessary.

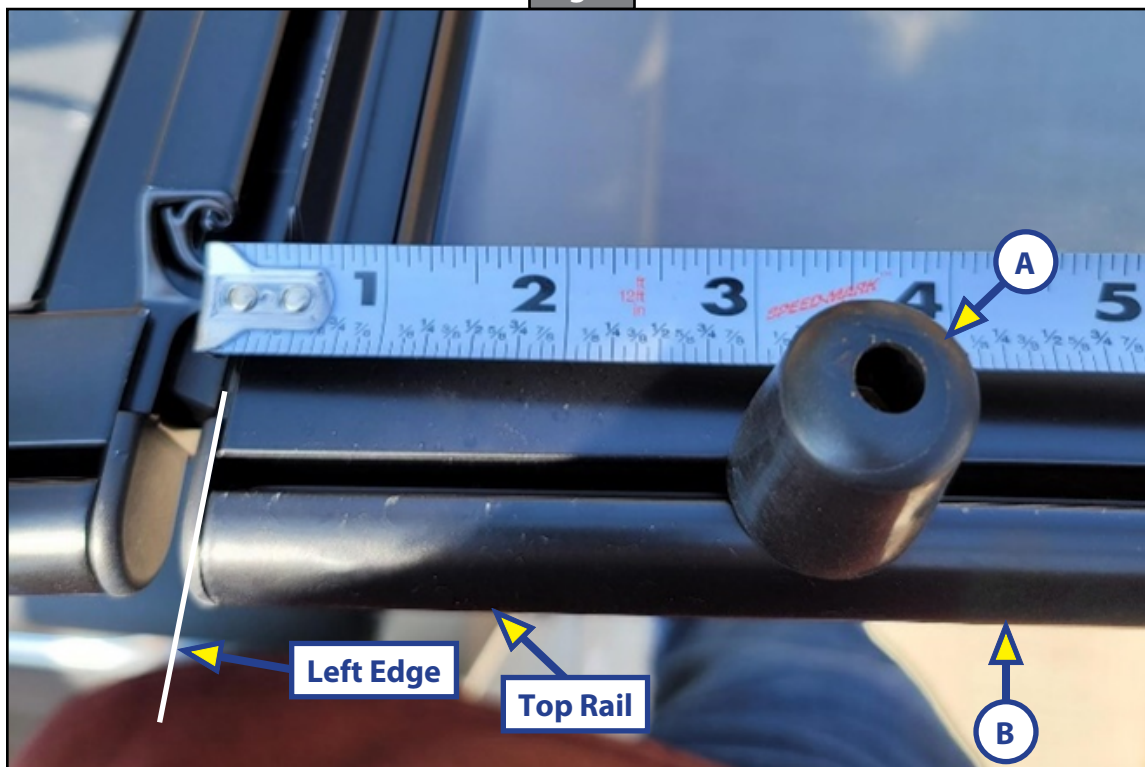
Fig. 6



- D. Verify windshield's placement (steps 9 and 10) before installing screws.
- E. Fasten the windshield using the included hardware. Install screws at a slight angle to prevent damage to the windshield frame from screw heads and drive bit slippage.

20. Use the included hardware to install bumpers (Fig. 7A) at a distance from the edge to prevent frame contact when the center windshield (Fig. 7B) is opened.

Fig. 7



21. Install the vinyl screw covers (Fig. 8A) on all the bottom channels of the windshield (Fig. 8B) on both the Port and Starboard windshield assemblies.
- A. Some angle cuts to the vinyl screw covers may be necessary for proper fitting.
 - B. Cut vinyl to a slightly longer length than needed for the window.

Fig. 8



22. Clean the windshield with ammonia-free cleaner and soft, lint-free wipes.

Post-installation Check

1. Make sure the windshield is secure and properly positioned.
2. Inspect frame for any scratches and/or dents.
3. Open and close the middle (Midship) windshield door and inspect for any rubbing or interference.
4. Open the middle (Midship) windshield all the way to make sure the bumper keeps the windshield from resting against the Port windshield and deck.

[illegible]



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Ph: 432-LIPPERT (432-547-7378) | Web: lippert.com | Email: customerservice@lci1.com



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