

The Wave Back Rest Assembly is shipped complete, ready to assemble to the boat. The cross bars must be removed from the hulls for the initial installation only.

1. Drill out the rivets holding the cross bar end caps in place, remove the end caps. This may require drilling a hole in the cap to insert a large screw driver that can be used to pry the cap out of the cross bar. Remove any excess sealer that may remain in the end of the cross bar. Reassemble the boat.
2. The back rests are not interchangeable. There is a left side and a right side. Note that the forward end cap fits deeper (it's longer) into the cross bar than the rear one. Assemble the back rests to the cross bars by sliding the ends of the back rests into the cross bars. Push the back rests all of the way into the cross bars such that the end caps that are preassembled to the back rests slide into the cross bars. Some custom fitting may be required as the boats and back rests vary some due to the nature of the molded plastic parts. Using a file or rotary sanding disk, custom shape the insert to fit into the cross bar. Remove as little material as is needed to fit into the cross bar to assure a snug fit.
3. Per drawing below, drill a 5/32" hole through the hull deck at each of the four outer ends of the cross bars, aluminum cross bar liners, cross bar and back rest tubes (4 holes total). Counter sink each hole. Slide the back rest far enough out of the hull to expose the 5/32" hole in the back rest tubing. Enlarge each of those holes in the aluminum tubes with a 3/16" drill. Push the backrests back into the cross bars.
4. Secure each back rest using the supplied #8 x 1" screws (4).

Note: The Back Rests are not designed to be used as trapezeing wings or seats. Use of them as other than back rests only, voids the warranty on the boat and back rests.

The Wave with back rests attached measures 8' 6" wide. Therefore, the wings need not be removed for trailering. However, if plans are to car top the Wave, Fast Pins (used in place of the screws), part number 8020181 (4ea.) may be ordered to ease the assembly process.

