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Instructions for removing and replacing collar on Brunswick Impact RHIBs

- Remove the transom straps and unfasten the collar flat bars, interior and exterior
- Clean the mounting areas (interior and exterior) and flat bars with denatured alcohol
- Fill the previous mounting screw holes with a methacrylate (Weld-On, IPS, Acralock)
 - If there are too many holes from previous installations, a fiberglass repair is needed (this assumes a qualified fiberglass technician performs the work)
 - Sand/grind mounting areas to prep to lay fiberglass
 - Fill holes with mixture of chopped fibers and resin
 - Lightly sand to remove chopped fiber spikes and prep the surface
 - Apply 1 layer of 2 oz. mat with brush and roller
 - Lightly sand to remove fiberglass spikes
 - Apply gel coat over raw glass with brush
- Inflate the new collar to .5 – 1.0 psi so it will hold shape. Lift collar onto hull, place into position and hold in place with straps.
- Drill and countersink new mounting holes
- Apply sealant to the hull attachment areas to prevent water intrusion through the screws or between the collar attachment skirt and the hull
- Install new collar with sealant on the screw holes
- Fasten transom straps