

Waterat Sailing Equipment

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Typical fitting installation

Dimensions in inches & mm

505 Rudder HA-4
Sept. 2002

Steps:

1 - Install fittings on transom:

- mark a centerline on transom that is parallel to the sides of the CB well.
- place fittings on rudder and transom. Check tiller height, angle and swing clearance of the rudder. Mark the positions of the transom fittings.
- remove rudder, drill and fasten transom fittings

2 - Install fittings on rudder:

- place fittings on rudder and put rudder on boat
- check position of fittings again for swing clearance and tiller height and angle.
- drill bolt holes with rudder on boat. After each hole is drilled, put a bolt in to keep the fitting in place while drilling the next hole.
- remove rudder and fittings, seal holes and bolt together.

Notes:

- seal all holes with silicone or similar material. Sealing the holes with epoxy may glue the bolts in and make replacing the fittings very difficult. If you use epoxy wax the bolts to make it possible to remove them.

- the position of the lower transom fitting shown will allow the rudder to be lifted off by rotating it slightly. If it is any closer to the bottom fitting the pin will need to be shortened

