

Raymarine ST1000 and ST2000 Cantilever Socket Assembly

This kit is comprised of the following parts:

Item	Quantity
Cantilever bar	1
Alloy backing plate	1
Threaded mounting flange	1
Cantilever end cap	1
1½ x ¼ in. Whitworth countersunk machine screw	3
¼ in. Nut	3
¼ in. Washer	3
Epoxy Kit	1

Installation Instructions

1. Referring to your handbook, choose the correct location for the mounting flange. Mark and drill the 3 x ¼ in. outer holes. (Ignore the two inside holes, these are for another accessory).
2. Mount the mounting flange using the screws and the backing plate. If required, bed the mounting flange onto suitable sealant to prevent water ingress.
3. If necessary, reduce the length of the rod with a hacksaw.
4. Key the end of the rod and the inside of the end cap to provide a rough surface for the resin to grip on to.
5. Screw the rod into the mounting flange, tightening it right up with a tommy bar inserted through the hole near the threaded end
6. Mix the resin and hardener following the instructions. Apply the resin to the end of the rod and inside cap.
7. Place the cap firmly on the end of the rod, ensuring that the socket in the cap for the autopilot locating pin is vertical. Allow time for the resin to harden.
8. When the autopilot is not in use, the complete rod assembly can be unscrewed and stowed, leaving the cockpit uncluttered.