

Waterproof Housings for Marine Electronics

PowerPod Installation Instructions

Your New NavPod comes in two pieces. Your instrument(s) will be mounted on the flat front face piece. The rounded back is attached to a swivel base that mounts to your dash area. The instrument s wiring is fed through a hole in the mount and the dash. The face and back are then fitted together with the preinstalled outer grey silicone and inner foam gasket to form a tight water resistant seal enclosing your instrument. Below are step-by-step instructions for installing your instrument(s) in to the NavPod waterproof housing system.

Step 1) Mounting Instruments into the NavPod Face. First, you will mount the instrument into the NavPod face (unless you have a pre-cut version, in which case you can skip the first part of this step). This will require you to cut the face to accommodate the specific instrument being installed. To cut the face for a rectangular or square shaped instrument cut out it is best to use a Rotozip .If you have to use a Jigsaw use a variable speed Jigsaw with a coarse blade and GO SLOWLY! (this is plastic material and will melt if cut at high speeds). For a circular shaped cut out, use the appropriate sized hole saw. Now, mount the instrument to the face plate of the NavPod.

Step 2) Cut Wire Access Hole, Run Wires and Mount Base. Next, cut a hole in the dash large enough to accommodate the instrument s wiring, but not larger than the PowerPod s base. Run the wires up through the hole in the dash and through the Power Pod wiring hole. Finally, using the 1 1/2 security screws, mount the base to the dash area. You can rotate the back of the PowerPod relative to the base to have straight access to the security screws for tightening. You might also want to consider applying a silicone seal around the edge of the base.

Step 3) Screw the two NavPod Halves Together. Secure the face by inserting the special security mounting screws (with the tamper-pruf wrench that is included) into the pre-drilled holes located on the NavPod back piece. Use a variable speed drill with an adjustable torque setting. Take care not to over-tighten, as this will cause the water resistant seal gasket to distort.

Only manual HAND TIGHTENING is recommended. PLEASE Take care not to over-tighten the screws!.

Adjustability: Please note that your PowerPod swivel mount tension is adjustable and has been pre-set. For future adjustments: Remove the faceplate, then notice the plastic nut on the inside. This nut has a stainless steel set screw inserted. Remove this screw and adjust the swivel tension as desired by adjusting the plastic nut. Now re-drill a new set screw location, re-insert the set screw and test your adjustment before attaching the faceplate.

Note: NavPod Surface. NavPod is made of UV resistant plastic material. It will not chip or oxidize and never needs waxing to maintain its gelcoat-like appearance. Although it is high impact, its smooth surface can be scratched, so care should be taken during installation to avoid abrasion. The NavPod finish resists stains and cleans easily with mild soap.

CAUTION: Do not use acetone or harsh chemical cleaners with ammonia. Also, *do not apply Loctite or similar threadlocker components* as these can react chemically with the NavPod material.



10 YEAR WARRANTY:

Your NavPod is under warranty for 10 years from the original date of purchase against chipping and/or cracking under normal everyday use.



20655 Carmen Loop Bend, Oregon U.S.A. Phone: (541)318-1272 www.NavPod.com

Copyright Ocean Equipment May 2014. Revision 6.1.4