

# NAVPOD

Waterproof Housings for Marine Electronics

**Your New NavPod** comes in two pieces. Your instrument(s) will be mounted on the flat front facepiece by inserting your instrument(s) through the faceplate. The rounded back (with 9.5" or 12" indentations) will be affixed to the pedestal/angle guard. The instrument's wiring is fed through the pedestal guard. The face and back are then fitted together with the preinstalled outer grey silicone and inner foam gasket to form a tight waterproof seal protecting your instrument(s). Below are step-by-step instructions for installing your instrument(s) in the NavPod waterproof housing system.

**Step 1) Position NavPod and Drill Mounting Holes in Stainless Steel Pedestal.** NavPod's four vertical mounting holes & larger middle holes are pre-drilled into the back piece of the NavPod housing. The larger holes will accommodate the instrument(s) wiring. Place the NavPod housing back piece at the height you wish to mount it on the pedestal guard and mark the holes. Use a 13/64" bit, to drill the four mounting holes, then tap them with a 1/4-20 thread tap. Please note that when positioning the NavPod height on the pedestal guard, it is recommended that you provide ample room between instrument housing and the ship's magnetic compass.

**Step 2) Cut Hole for Wires in Pedestal Guard.** Drill or cut the tubing of the pedestal guard with a hole large enough to accommodate the instrument(s) wiring cluster. Wires with lug ends should be fed down the tubes! Use a 7/8" drill or a grinder with a cutting disc. Be sure to deburr the edges of these hole(s) with a file to help prevent chafing or cutting of the instrument(s) wiring when feeding them through the hole(s) and down the tube.

**Step 3) Mount NavPod Back to Pedestal Guard and Run Wires.** Once the wiring hole(s) is cut and the mounting holes are tapped, affix the pedestal guard gaskets, run the wires and mount the back section to the pedestal guard with the mounting screws provided. In some cases, you may need to cut and splice the wires in order to feed them down the pedestal guard. Check with the manufacturer of your instrument(s) to be sure that the wiring can be safely spliced.

**Step 4) Mount Instrument (s) into the NavPod Face.** Now 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 will require you to cut the face to accommodate the specific instrument (s) 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.

## SailPod Installation Instructions

**Step 5) Screw the two NavPod Halves together.** Secure the front face to the back of the SailPod or Instrument Housings by inserting the special tamper-pruf security mounting screws and the Black Plastic Gasket or Anti-Vibration rubber Washer. Tighten the Screw with the tamper-pruf wrench (provided) into the predrilled holes located on the NavPod back piece. Please do **NOT** use a variable speed drill, this will over-tighten and may distort the plastic/rubber washer or grey water resistant seal gasket.

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

**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.



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