



## MiniPod Installation Guide



## **Shipping Contents**



1. – <u>Securing the pole:</u> Remove pole from its shipping position. Insert bottom of mounting pole into the green bracket clamps. Pole should only go as far as black stopper allows.



Pole secured for shipping



Bottom of the pole indicated with markings



Green bracket clamps



Black "stopper" pictured

Once the pole is inserted, ensure that "FORWARD" label is facing the front of the catamaran. Secure all 4 nuts with a 9/16" wrench.



"Forward" indicated with label



Tighten all 4 nuts

2. – <u>Mounting the GPS Antenna:</u> Locate and remove the GPS antenna from its transit case. Bracket and cable are already connected and <u>do not</u> need to be disassembled.



Remove and retain the fasteners from the top of the mounting pole. Feed the antenna cable through the pole. Do this until all cabling is through and secure the bracket on top of pole.



Feed the cable trough opening



Fit together bracket and pole

Reinsert fasteners **gently** through bracket, making sure to keep the cable out of the way. Position the "eye nut" in the top position. Use 7/16" wrench to tighten.



7/16" wrenches used

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3. – <u>Connect antenna to battery pack:</u> Loop cable around the bracket clamps, and feed along the support crossbar. Secure with zipties as you go. Connect antenna cable to Subsea Power Pack. Coil remaining cable and ziptie to support structure.



Loop cable around brackets



Connect to Subsea Power Pack



Coil and ziptie remaining cable



Loose cabling ziptied

4. – <u>Secure support cables:</u> Remove carabiner clips from their shipping location (attached to Subsea Power Pack). Clip both carabiners to "eye nut" on antenna mount. Tighten turnbuckles until completely tight.



Clip #1



Clip #2



Secure both clips to "eye nut" on antenna mount



Locate and tighten both turnbuckles

4. – **<u>Review final assembly:</u>** All fasteners should be reviewed for tightness, and support cables should be fastened and tight.



## Reverse instructions for disassembly and return shipping