



Electronics Tray Upgrade Guide

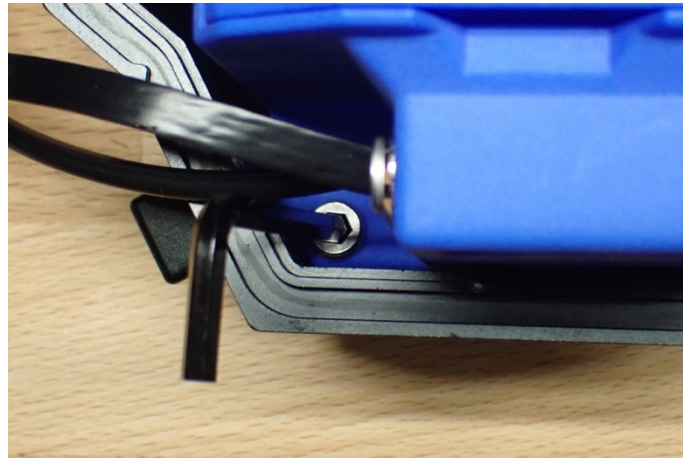
MANTIS SUB ENCLOSURE FOR INSTA360 PRO/PRO2

This document will guide you through replacing the electronics tray of a Mantis Sub housing.

Please read these instructions carefully before using this product, and save this manual for future use. For questions, email info@mantis-sub.com or visit <https://www.mantis-sub.com/>

Please note that the actual controls and components, menu items, etc. of your camera and software may look somewhat different from those shown in the illustrations in this document.

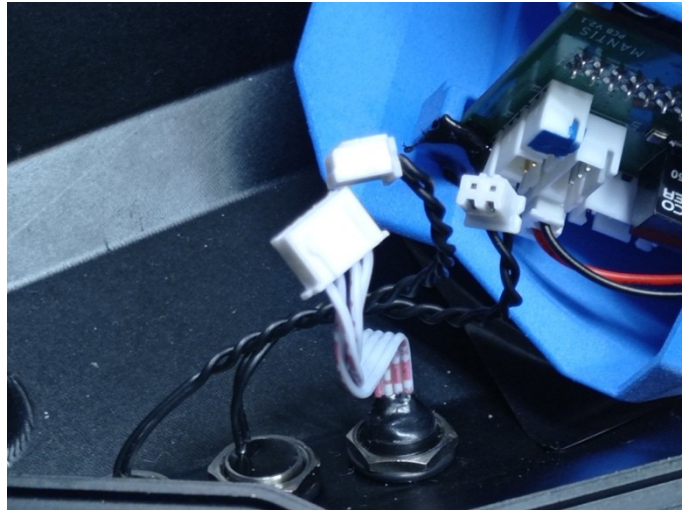
- 1) Locate the tray mounting screw on the inside of the housing and unscrew it using a 4mm hex key



- 2) Lift the tray and place it on the inside of the housing



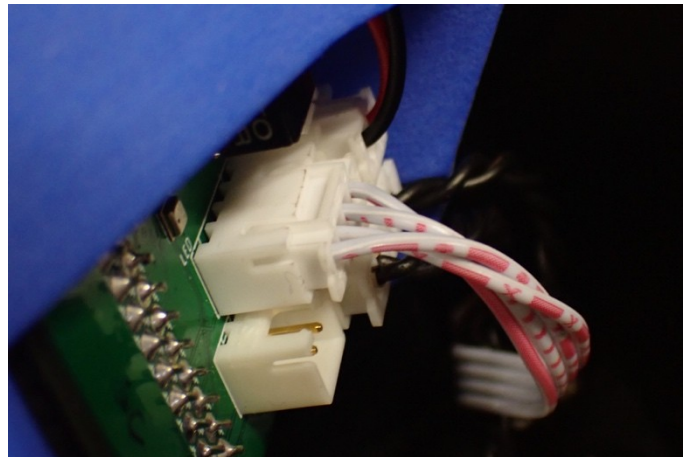
- 3) Locate the 2x 2-pin XH-type button connectors and 1x 4-Pin XH-type LED connectors at the back of the tray and unseat them.



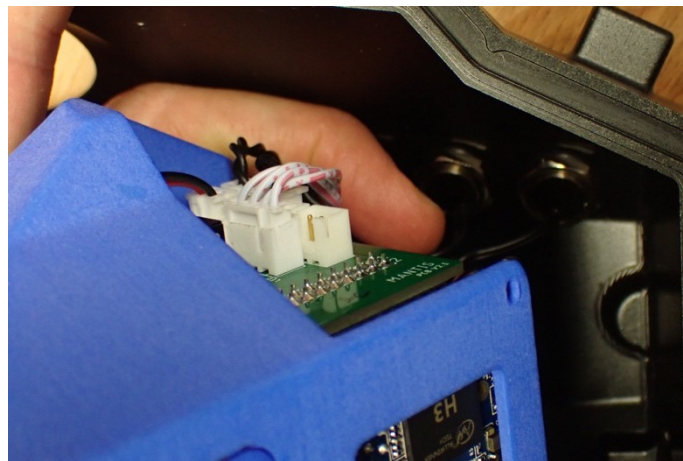
- 4) Remove the old tray, and replace it with the new tray
- 5) Reseat the 2x 2-pin button connectors. Make sure the upper button is plugged into the upper-most 2-pin socket, and the lower button in the middle 2-pin socket. The lowest 2-pin socket remains empty.



6) Reseat the 4-pin LED connector.



7) Replace the tray, pushing LED and button cables towards the back with a finger.



8) Verify that the sides of the tray are flush with the housing, then tighten the tray mounting screw.



9) Please perform a vacuum test before use.