

Converting an iOptron Cube E Mount into a G Mount

Parts needed: iOptron internal GPS module, GPS compartment (base and cover) and 2 M3 screws

Tool needed: a Philip screw driver:

Procedures:

Step 1: Remove the top plate of a Cube-E mount. Unscrew the ALT locking knob and remove four screws that hold the front panel in place.



STEP 2. Put GPS compartment base on top of the mount. Align the opening of the base to that on top of the mount.



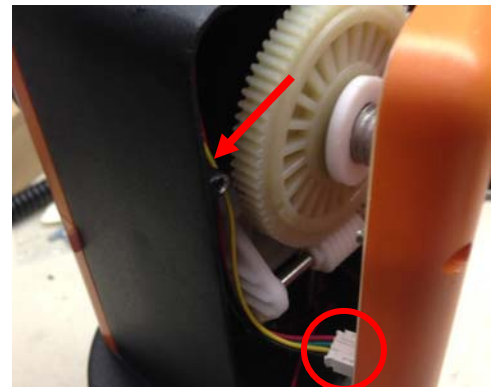
STEP 3. Thread the GPS cable through the opening. Secure the GPS module using two supplied screws.



STEP 4. Place the GPS compartment cover on and press it to down to secure it.



STEP 5: Thread the GPS cable behind the ALT worm wheel and plug the end into the GPS socket located on the control board.



STEP 6. Secure the front panel. Plug in the hand controller and turn the mount power on. GPS ON should be displayed on the right top corner of the LCD. After the GPS received the signal from satellites, it will change to GPS OK and turned off afterwards.