

# CB-LI-M Terrestrial PAR Sensor Mount Quick Start Guide

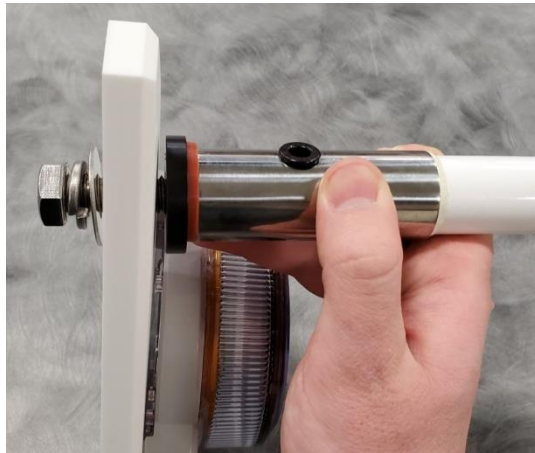
The NexSens CB-LI-M is designed to accommodate the Li-COR 2003S leveling fixture to secure terrestrial PAR sensors to CB-Series data buoys.



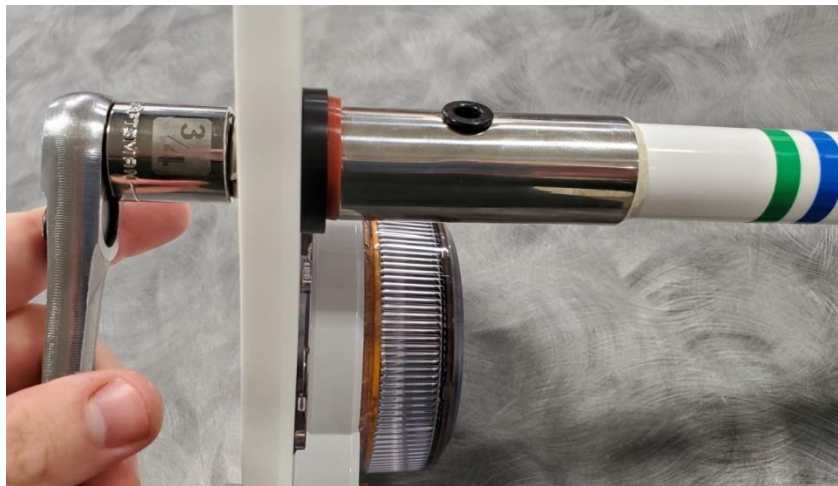
## Install the Extension Arm

**Note:** The following guide applies to CB-150 and CB-450 model buoys.

- 1 Use a 9/16" socket to remove the white top plate from the buoy's solar tower.
- 2 Run the 3/4" bolt, lock-washer, and washer from the extension arm through a vacant mounting hole on the plate. Thread the bolt into the arm's base.



- 3 Tighten the arm to the plate using a 3/4" socket or hex driver.



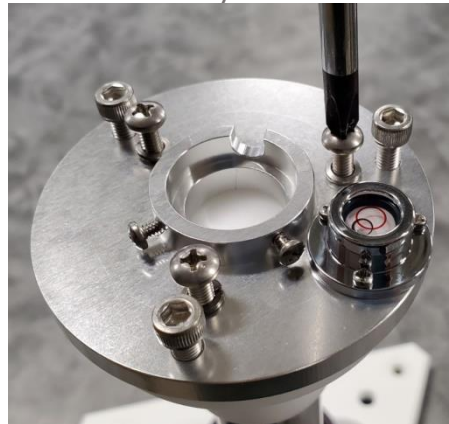
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## Install the 2003S Leveling Fixture

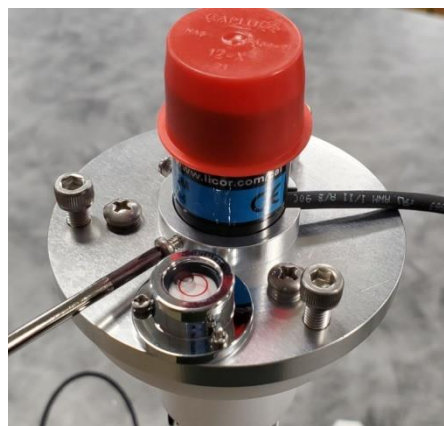
- 1 Align the holes of the leveling fixture with those of the mount.



- 2 Insert the (3) included 8-32x 3/4" socket head screws and lock-washers. Tighten them into the mount evenly.



- 3 Insert the Li-COR PAR sensor into the fixture and gently snug up the two set screws to secure it in the mount.



- 4 Route, armor and zip tie the sensor cable so that it is protected from abrading. Re-install the tower plate on the buoy and remove the red PAR cap.