

CB-SERIES BUOY RADAR REFLECTOR

INSTALLATION INSTRUCTIONS

Note: Install the radar reflector and other top-side mounts before installing the solar tower on the buoy.



Figure 1: CB-Series Buoy Radar Reflector

Overview

The CB-Series buoy radar reflector is designed to reflect radar waves, making NexSens data buoys clearly visible on radar screens.

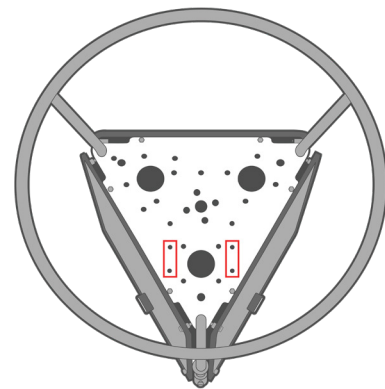
What's Included

Radar mounting hardware

- (4) 1/4" Split lock washers
- (4) 1/4" Flat washers
- (4) 1/4-20 x 3/4" Hex head cap bolts

Installation on NexSens Solar Tower

- 1 Locate the (4) threaded inserts on top of the CB-Series solar tower outlined by the red rectangles in the schematic below.



- 2 Align the (4) holes at the base of the radar reflector with the mounting points.

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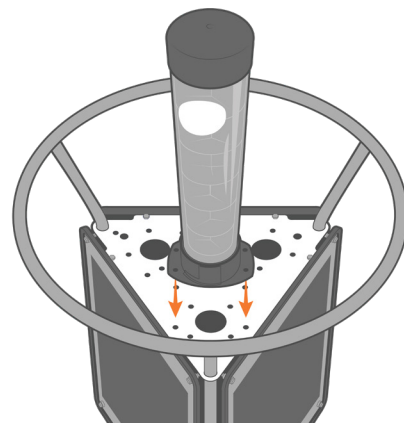


Figure 3: Radar reflector mounting alignment.

- 3 Place a bolt with a lock washer and flat washer into each mounting point.
 - a. Tighten down the bolts with a 7/16" socket wrench.

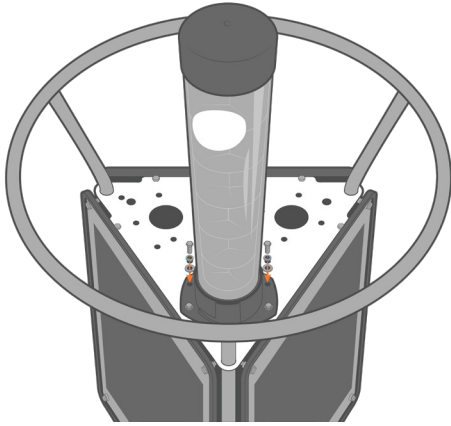


Figure 4: Secure the radar reflector on the solar tower.