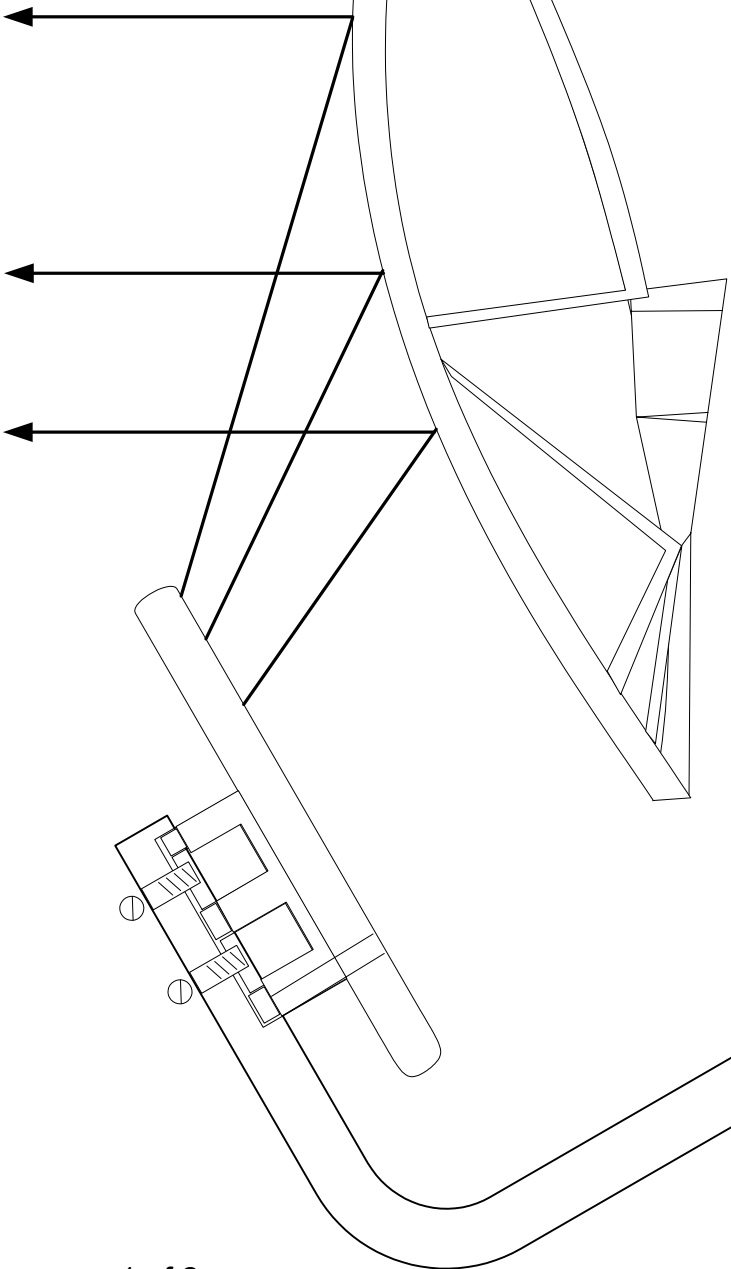


CANOPY™

Reflector Mounting Assembly

27RD

direction of beam*



6 sets of stainless steel
hex nuts, lockwashers
and plain washers

Elevation assembly

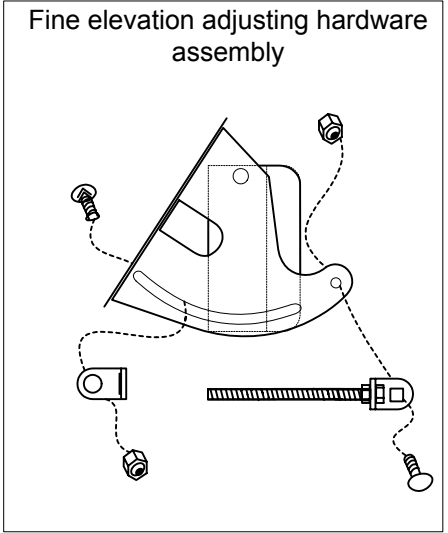
4 bolts and washers

← module support arm

Plumb line for 0-degree elevation

* wave direction is perpendicular
(90°) to module support arm

Fine elevation adjusting hardware
assembly



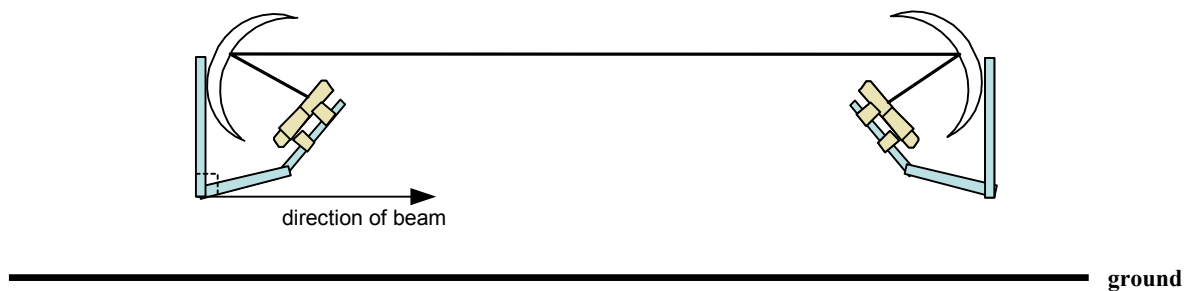
Fine elevation adjusting hardware
(to be used in the final phase of the aiming procedure)

Canopy Reflector Alignment

The Canopy passive reflector is illuminated by the module's internal patch antenna from an offset position. The arm holding the Canopy module in front of the reflector is key to understanding how to aim the reflector. The arm, used as a plumb line, will show the path of the beam parallel to the ground and 90° perpendicular to the support arm where it meets the back of the reflector. In other words, the reflector will appear to be aimed towards the ground when the RF path is actually parallel to the ground.

Below are two illustrations; the first shows the correct method for aiming and the second shows the incorrect method.

Correct Aiming Method:



Incorrect Aiming Method:

