Step 1
Mount part 1 to the desired surface. Optimal height is between 10 and 20 feet. (Fig. 1)

Step 2
Mount the radar to part 3. Circular slots can be used to change the roll of the radar.

Step 3
Insert the stud on part 2 into the hole on part 3 and attach the handle.

Step 4
Insert the stud on part 2 through the hole in part 1 and attach the handle.

Step 5
Adjust to the desired angles and tighten all positioning screws and handles. (**See back side for details**)

TIP
Once the handle is threaded, pull outward and the handle will rotate freely. With the handle pulled out, a flathead screwdriver can be used to tighten, if needed.

Angular adjustment instructions on back

WARNING:
When connecting Ethernet to radar, always use grounded shielded CAT5 cable.

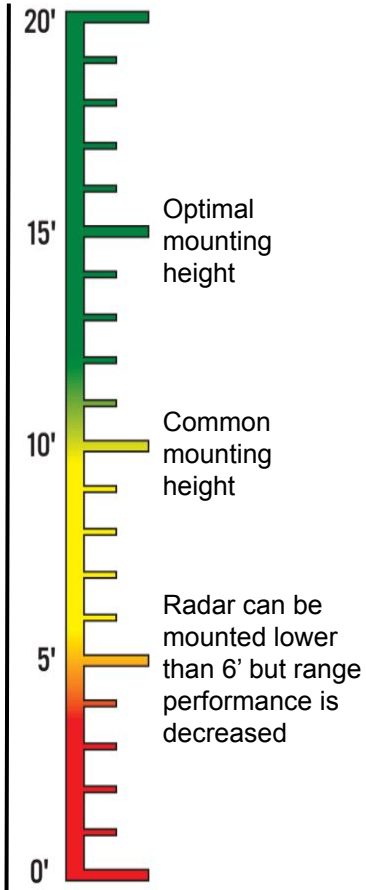
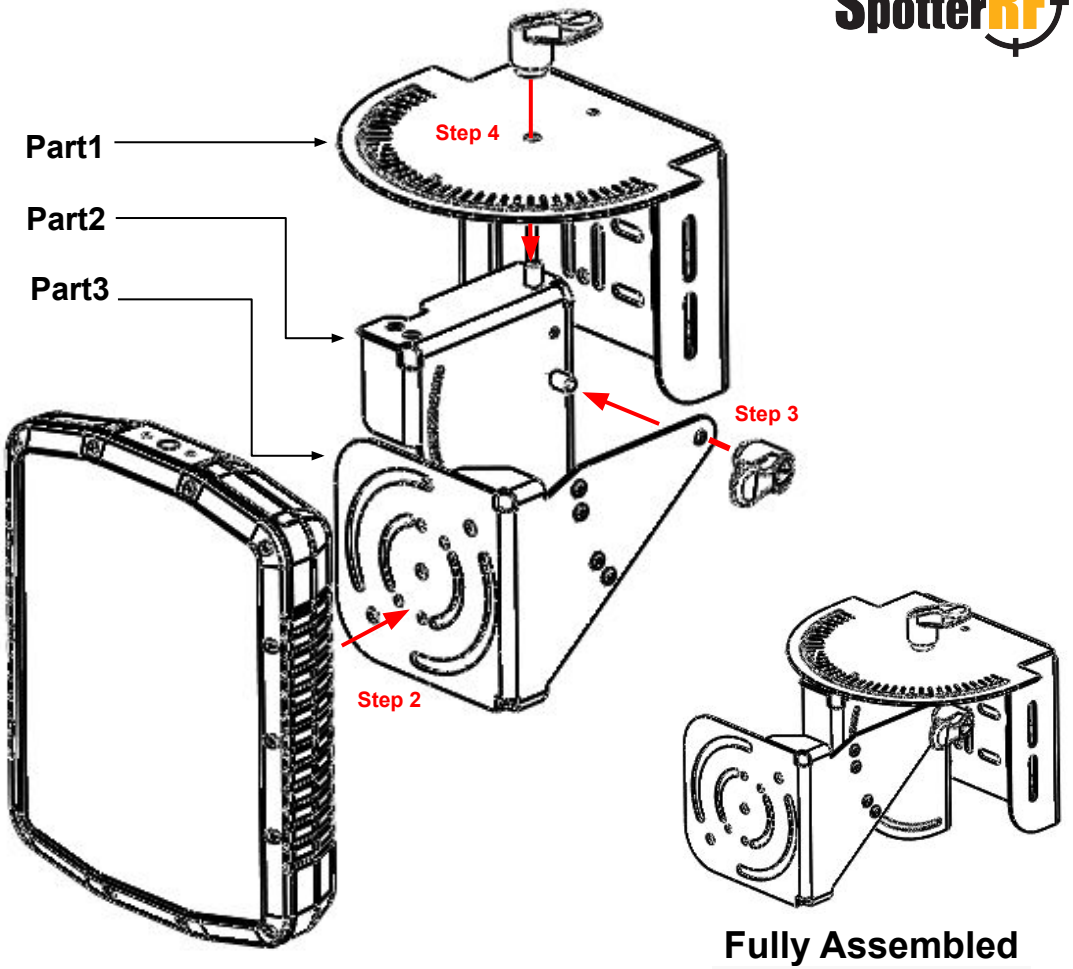


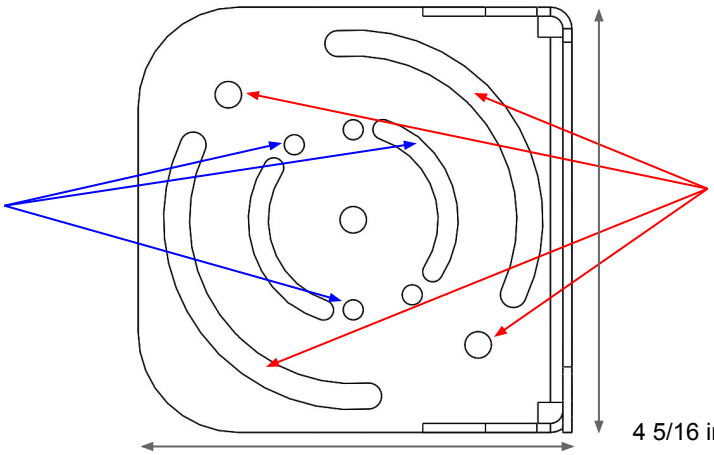
Fig. 1



Fully Assembled
made from stainless steel and rust resistant parts

Radar Roll Adjustment:

Use these three locations to mount a C20, C40, CK2, or CK10



Use these four locations to mount a C550, C950, A2000, or C1500

4 5/16 in x 4 ¼ in

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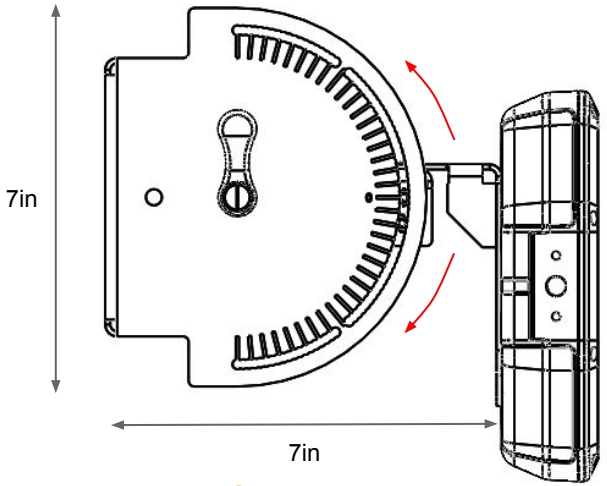
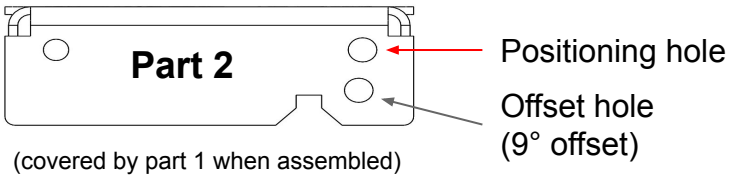
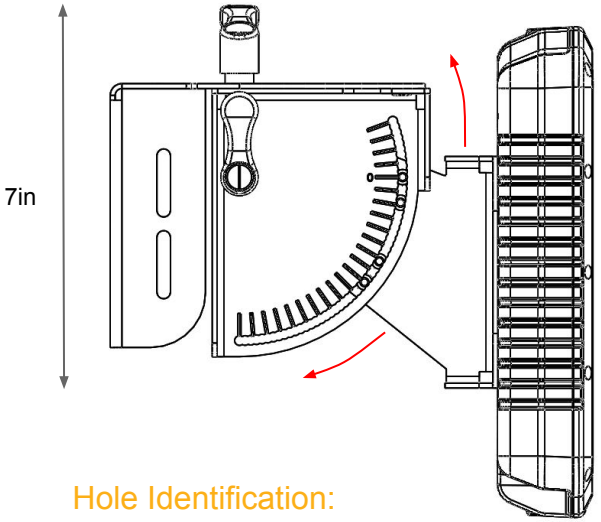
Yaw Angle Adjustment



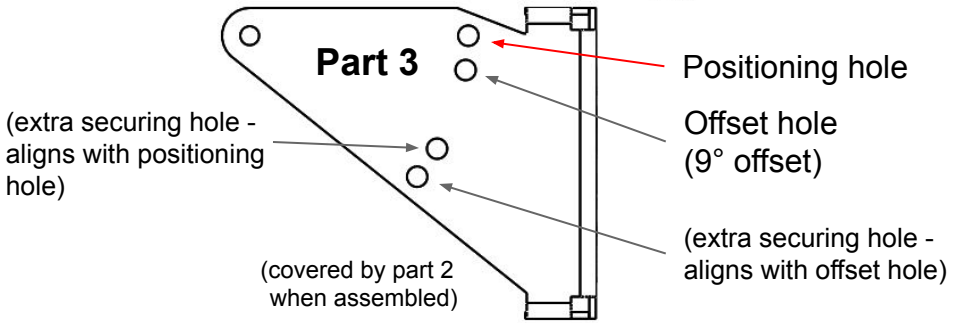
Hole Identification:



Pitch Angle Adjustment



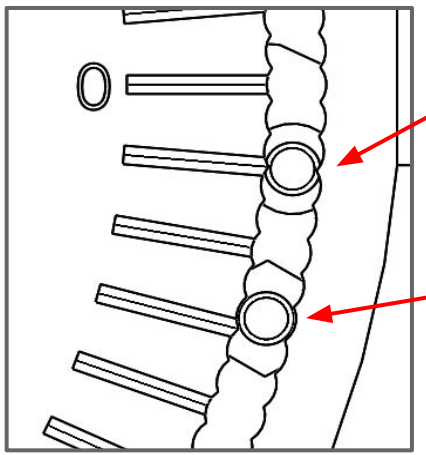
Hole Identification:



Notes

- Each line marking represents 5°
- Use the positioning hole for **ALL** angle measurements
- If the positioning hole does not line up with one of the screw slots (ex. -5°) keep the positioning hole aligned at the desired angle and insert the screw into the offset hole. The offset hole will line up with a slot and the positioning hole will be secured at -5° (see example at right)
- 0° is perpendicular to the mounting surface, which is not necessarily parallel to the ground if the mounting surface is not vertical
- **In most cases the radar should be mounted at 8-20' (2.5-6m) above ground with a pitch between 0° and +2°**

-5° Example:



Positioning hole not aligned with slot but positioned at -5°

Screw is inserted here because offset hole aligns with slot (due to 9° offset the screw is placed at -14°)

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