



## POWER MOUNT MOUNTING INSTRUCTIONS For 5" or 10" Aluminum Models with a 7" base.

### Tools and Parts Required:

- 4ea 5/16" Round Head Fasteners, long enough to fit through deck or arch + Washers & Nuts
- Plywood backing plate if necessary
- White Silicone Sealant
- Pliers

Base dimensions are 7" square with a 5" square 4 bolt pattern and 3/8" holes. 1.5" center hole for wiring.

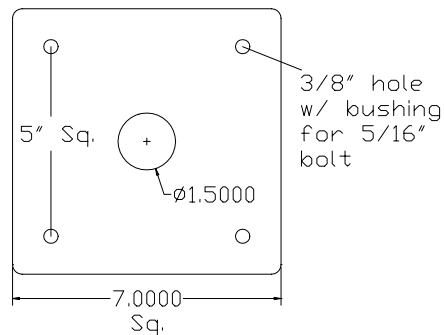
### Supplied Parts:

- 8-5/16" ID nylon shoulder washers supplied.

Use these bushings to isolate the 4 radome bolts and the 4 mounting bolts from the powder coated aluminum. Insert them from the same side as the bolts.



Mounting Base



## IMPORTANT PRELIMINARY STEP

1. Run the cable from the radar control head up through the arch towards the dome. Do not remove the shrink wrap protector from the end of the cable.
2. You should snake the wire up through the Power Mount and out of the back hole and rubber grommet **BEFORE** you install it on the arch and **BEFORE** you put the dome on the Power Mount. **Hint:** Use a string or bent wire inserted from the back hole to help pull the cable through the PowerTower.
3. After you pull enough wire to reach the terminal strip in the dome apply bedding compound to the base of the Power Mount and fasten it to the arch. Be sure to seal the cable hole in the top of the arch.
4. Fasten the dome to the top plate with the bolts supplied with the radar. After connecting the cable, adjust the length, leaving enough for a slight downward u-bend allowing water to drip off the cable.



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