

**Aluminium PowerTower - APT 5U/10U & APT 19000/19001**  
**Installation Instructions**



**PowerTower kit contents**

- PowerTower
- APT Base Seal
- 4 x Nylon Shouldered Washers
- 2 x IP67 Cable Grommet
  - 1 x For Radar Cable
  - 1 x Blanked [Spike-able] for additional cables.

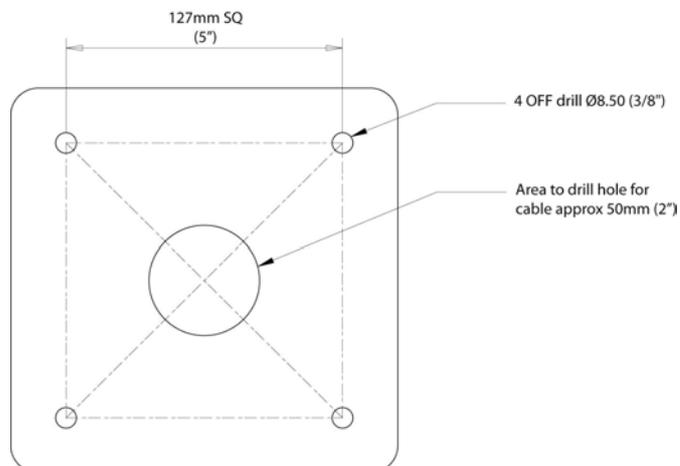
**Also Required:**

- 4 x M8 Stainless Steel bolts, large washers and nuts to attach PowerTower to deck/arch. Length to suit deck/arch thickness.
- 8.5mm Drill.
- Hole Cutter for cable loom; approx 50mm dia.

**IMPORTANT:**

**[A] If installing the Garmin GMR24, we recommend that it is installed facing the opposite way to that indicated by the arrow on the underside of the Radome. This ensures even weight distribution throughout the installation. Radar orientation can be set during the on screen radar set-up procedure.**

**Drilling Guide**



### **Fitting PowerTower**

1. Drill holes in arch to match PowerTower base and a central cable exit – See drilling guide.
2. Thread the cable loom up through the arch, base seal and into the PowerTower.
3. Pull enough cable through the Grommet at the back of the PowerTower to reach the antenna.
4. Once enough cable has been pulled through fasten the PowerTower to the arch, ensuring foam Base Seal is positioned under the PowerTower base.
5. Fasten the antenna to the top plate with the bolts supplied and attach cable.
6. To finish push cable back through grommet to it's chosen point and pull back until the internal part of the grommet reverses back.