

Composite PowerTower Installation Instructions



PT2001 / PT2004

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Composite PowerTower - PT2001/4
Installation Instructions



PowerTower kit contents

- PowerTower
- Base Seal
- 4 x Nylon Shouldered Washers
- IP67 Cable Grommet

Also Required:

- 4 x M8 Stainless Steel bolts, large washers and nuts to attach PowerTower to deck/arch. Length to suit deck/arch thickness.
- Ø8.5mm Drill.
- Hole Cutter for cable loom; approx Ø50mm dia.

Drilling for the antenna.

1. Attach the PowerTower antenna template to the top of the top plate of PowerTower. Mark through the centre of the holes for the antenna you are to mount.

IMPORTANT:

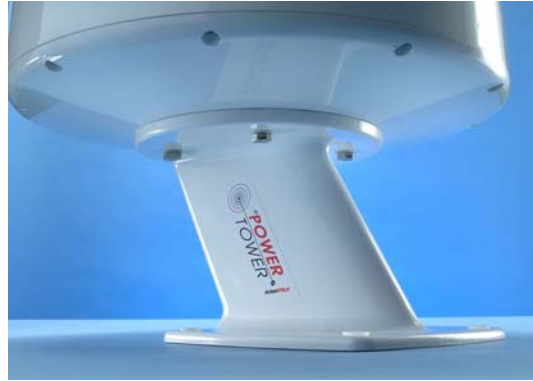
[A] Check that the doles shown on the drilling template match that of your antenna.

2. Drill a pilot hole (about 2mm dia.) through the top of PowerTower.
3. Turn over PowerTower and, from the underneath of the top plate; open out the holes to the required diameter.

Fitting PowerTower to the boat.

1. Attach PowerTower to the boat using 8mm (5/16 in) bolts, nuts and washers. Self-locking or Nyloc nuts are recommended. Fit the white seal under the base of the PowerTower.
2. Attach the antenna to the top of PowerTower using the bolts provided with the antenna.
3. Install the cable using the waterproof grommet supplied. To fit the cable: Push cable through hole in grommet to its chosen point and pull back until the internal part of the grommet reverses back.

Composite PowerTower - PT2002/3/5/6
Installation Instructions



PowerTower kit contents

- PowerTower
- Base Seal
- 4 x Nylon Shouldered Washers
- IP67 Cable Grommet

Also Required:

- 4 x M8 Stainless Steel bolts, large washers and nuts to attach PowerTower to deck/arch. Length to suit deck/arch thickness.
- Ø8.5mm Drill.
- Hole Cutter for cable loom; approx Ø50mm dia.

Drilling for the antenna.

1. If installing PT2002/5, attach the PowerTower antenna template to the top of the top plate of PowerTower. Mark through the centre of the holes for the antenna you are to mount.

IMPORTANT:

[A] If you are installing a PT2003/6 please refer to the hole fixing templates supplied with your antenna.

2. Drill a pilot hole (about 2mm dia.) through the top of PowerTower.
3. Turn over PowerTower and, from the underneath of the top plate; open out the holes to the required diameter.

Fitting PowerTower to the boat.

1. Attach PowerTower to the boat using 8mm (5/16 in) bolts, nuts and washers. Self-locking or Nyloc nuts are recommended. Fit the white seal under the base of the PowerTower.
2. Attach the antenna to the top of PowerTower using the bolts provided with the antenna.
3. Install the cable using the waterproof grommet supplied. To fit the cable: Push cable through hole in grommet to its chosen point and pull back until the internal part of the grommet reverses back.

Note: PT2003, PT2006 ARE NOT SUPPLIED WITH GROMMETS. Mini M and Gyro GPS antennas usually have cables coming out of the base and will enter the top of the PowerTower seals or grommets for this are normally supplied by the antenna manufacturer.