

# <u>Dual PowerTower - DPT SR1/SR2-40/60</u> <u>Installation Instructions</u>



# **Dual PowerTower kit contents:**

• Dual PowerTower

Base Seal (19008)
3 x Cable Grommet (101804)
4 x Nylon Shoulder Washer (64004)

### **Also Required:**

- 4 x M10 Stainless Steel bolts, large washers and nuts to attach DPT to deck/arch. Length to suit deck/arch thickness.
- 10.5mm Drill.
- 17mm Spanner / Socket
- Hole Cutter for cable loom; approx 50mm dia.

# Area to drill hole for cable approx 50mm (2")



# <u>Dual PowerTower - DPT SO1/SO2-40/60</u> **Installation Instructions**



### **Dual PowerTower kit contents:**

• Dual PowerTower

Base Seal (19008)1 x Cable Grommet (101804)• 4 x Nylon Shoulder Washer (64004)

# Also Required:

**Drilling Guide** 

• 4 x M10 Stainless Steel bolts, large washers and nuts to attach DPT to deck/arch. Length to suit deck/arch thickness.

> 230 mm SQ (9")

- 10.5mm Drill.
- 17mm Spanner / Socket
- Hole Cutter for cable loom; approx 50mm dia.

# 4 OFF drill Ø10.5 (0.5")



# Fitting DPT SO1/SO2-40/60 to Boat:

- 1. Drill holes in arch to match DPT base and a central cable exit See drilling guide.
- 2. Thread the cable looms up through the arch, base seal and into the base of the DPT.
- 3. Pull enough cable through the front stem to reach your Radar, and the rear stem to reach your Satellite Antenna. Install the Radar cable using the waterproof grommet supplied.
- 4. Once enough cable has been pulled through, fasten the DPT to the arch, ensuring foam Base Seal is positioned under the DPT base. If the Nylon shoulder washers are not used, please ensure a jointing compound like 'Duralac' is used to protect the DPT base plate from corrosion.
- 5. Fasten the Radome and Satcom Dome to their respective mount plates with the bolts supplied. Attach cables. If fitting SC114-40 / SC114-60 Gantries, please refer to the instruction sheet supplied with that product.
- 6. To finish, push the radar cable back through grommet to their chosen point and pull back until the internal part of the grommet reverses back.



# Fitting DPT SR1/SR2-40/60 to Boat:

- 1. Drill holes in arch to match DPT base and a central cable exit See drilling quide.
- 2. Thread the cable looms up through the arch, base seal and into the base of the DPT.
- 3. Pull enough cable through the front of the stem to reach your Radar, and up the stem to reach your Satcom Dome. Install the Radar cable using the waterproof grommet supplied.
- 4. Once enough cable has been pulled through, fasten the DPT to the arch, ensuring foam Base Seal is positioned under the DPT base. If the Nylon shoulder washers are not used, please ensure a jointing compound like 'Duralac' is used to protect the DPT base plate from corrosion.
- 5. Fasten the Radome and Satcom Dome to their respective mount plates with the bolts supplied. Attach cables. If fitting SC114-40 / SC114-60 Gantries, please refer to the instruction sheet supplied with that product. Two grommets are supplied for the holes in the back of the rear stem. These can be used for cabling from the Gantry.
- 6. To finish, push the radar cable back through grommet to its chosen point and pull back until the internal part of the grommet reverses back.