

Adjustable Base Wedge for Satcom Mount - SC50
Installation Instructions



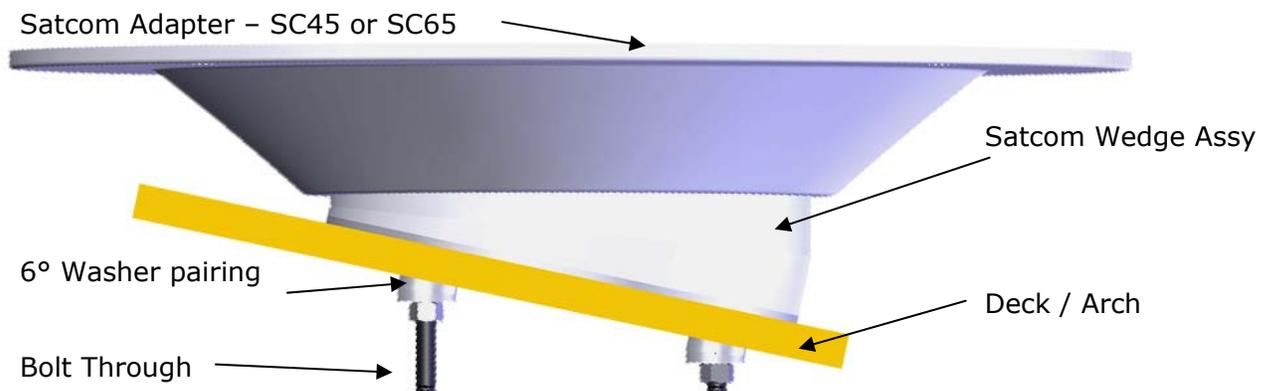
SC50 Kit Contents:

Satcom Wedge assembly – Including Satcom Wedge Bottom Half,
Satcom Wedge Top Half,
Satcom Wedge Base Seal,
4 x pairs of 6° Washers.

Also Required:

Scanstrut SC45 or SC56 Satcom adapter.
4 x M8 Stainless Steel bolts, large washers and nuts to attach SC50 and SC45/65
installation assembly to deck/arch. Length to suit deck/arch thickness.
8.5mm Drill
Hole Cutter for cable loom; approx 50mm dia.

SC50 and Satcom Adapter Installation (shown at 12°)



See over for Installation Procedure.

Installation Procedure

1. Place the SC50 wedge assembly in the required position with the wedge base seal downwards on the deck/arch.
2. Counter rotate the two halves of the Satcom Wedge assembly until a horizontal plane is created.
3. Place the Satcom adapter onto the horizontal plane created on top of the SC50 wedges. Correctly align the Satcom adapter fore and aft with respect to the desired orientation of your Satcom Antenna.
4. Mark through the adapter and SC50 Wedges to the deck with the position of the 4 mounting holes in the Satcom adapter base.
5. Drill clearance holes for 8mm bolts **vertically** through the deck/arch so that the bolt heads will be aligned with the inner surface of the Satcom Adapter.
6. Secure the assembly to the deck using 8mm bolts, the 6° Washer pairings and lock nuts. When tightening the nuts, the 6° Washers should counter rotate in a similar way to the SC50 wedges to create a plane perpendicular to the bolts for the nuts to tighten up against.
7. With the SC50 and Satcom adapter assembly complete, install the antenna as described in the Satcom Adapter mounting instructions.