

SC2 Pole Mount – 1.0m Deck Mounted **Installation Instructions**

SC2-1 Kit Contents:

Round Base Casting

Pole Top Casting

4" pole x 1m

2 x Fixing packs:

4 x M6 Nylock Nuts	[60060]
4 x Nut Covers	[60068]
4 x M6 x 20 Bolts	[60621]
4 x M6 Nylon Washers	[60702]

Also Required:

4 x M8 Stainless Steel bolts, large washers and nuts to attach Pole to deck. Length to suit deck/arch/Pole top thickness.

Ø8.5mm Drill.

Ø6.5mm Drill.

Rubber mallet.

To fit castings to pole:

1. Fit castings onto pole ends. A rubber mallet may be needed to help lightly tap the castings to ensure they have been fitted squarely onto the pole. Ensure that the webs on the castings are aligned top and bottom.
2. On the castings identify the drill guide dimples and drill. Drill through the castings and pole.
3. Use the supplied fixings to secure the castings onto the pole. The nylon washers are to fit under the bolt heads to protect powder coat finish on the castings. Fully tighten all fixings.

To fit the SC2-1 Pole assembly to the deck:

1. Position the SC2-1 Pole assembly on your deck
2. Mark drilling points through the casting onto the deck. Using an Ø8.5m drill, drill through the deck.
3. Using some suitable length M8 bolts, nuts and large washers secure the SC2-1 Assembly to the deck and fully tighten all fixings.

Your radar will come supplied with relevant fixing bolts. Use these to fix the Radar to the top casting of the SC2-1 assembly and fully tighten.

SC2 Pole Mount – 3.0m / 4.0m Through Deck Mounted **Installation Instructions**

Please note that because of variation in possible tops for the SC2-3/4 pole system, the customer is required to specify the radar or satcom dome to be installed.

Below there are two sets of instruction. One for installing Radar, one for installing Satcom.

SC2-3/4 Kit 'Standard' Contents:

- GRP Base
 - 1 x Deck Collar to GRP base fixing pack:
 - 4 x M8 x 25 C/S Machine Screw
 - 4 x M8 Nyloc Nut
 - 4 x M8 Washer
- 2 x Deck Collar Pairs
 - 2 x Deck Collar Fixing Pack [Pre Fitted to Collars]:
 - 4 x M6 Nylock Nuts
 - 4 x Nut Covers
 - 4 x M6 x 30 Bolts
 - 4 x M6 Nylon Washers
- 4" Pole x 2/3m

Radar Kit Extra Contents:

- 1 x Pole Top Casting
 - 1 x Pole Top Casting Fixing Pack
 - 4 x M8 Nylock Nuts
 - 4 x Nut Covers
 - 4 x M8 x 30 Bolts
 - 4 x M8 Washers

Satcom Kit Extra Contents:

- 1 x Pole Top Deck Collar Pair
 - 1 x Deck Collar Fixing Pack [Pre Fitted to Collars]:
 - 4 x M6 Nylock Nuts
 - 4 x Nut Covers
 - 4 x M6 x 30 Bolts
 - 4 x M6 Nylon Washers
- 1 x SC35 /45 / 65 Satcom Adapter [Depending on Satcom Dome]
 - 1 x Satcom Adapter Fixing Pack
 - 4 x M8 x 30 C/S Machine Screws
 - 4 x M8 Nyloc Nut
 - 4 x M8 Washer

Also Required:

Fibreglass and associated kit to laminate GRP Base to the inside of the hull.
4 x M8 C/S Stainless Steel bolts, large washers and nuts to attach Deck Collars to deck. Length to suit deck/arch/Pole top thickness.
Ø8.5mm Drill.
Ø6.5mm Drill.
13mm and 10mm Spanners/Socket.
Rubber mallet [For fitting Pole Top Casting].