

Section 6

MARINE ANTENNAS

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Marine Antenna Mounts



Folding Deck Mount Bases

The **MM1** base supplied as standard with all our marine deck mount antennas is constructed from toughened plastic. This base folds down in two directions and also swivels in the opposite plane by loosening the stainless steel pivot bolt. This versatility allows an antenna to be mounted in a variety of positions on any flat surface and at any angle desired using four screws or bolts.

The thread at the top of the base is 1"-14 UNS male to match the female thread in the ferrule of our deck mount antennas.

For those who prefer the ultimate in quality, durability and strength, the **MM2** folding deck mount is constructed entirely from stainless steel. To order any of our marine deck mount antennas with the stainless steel **MM2** base in place of the MM1, simply add the letters 'SS' to the antenna Order Code.

Please Note : These folding bases are also most useful for mounting an antenna to any flat surface whatsoever; not just on a marine vessel. Typical examples include mounting an antenna to a caravan or trailer, on a roof or vertically to the fascia board of a building.

Nylon Side Mounts



Constructed from nylon with stainless steel bolts and washers, Nylon Side Mounts are specifically designed to mount a marine antenna to the side of a vessel's wheelhouse or any other flat vertical structure.

Drill a 12.7 mm (1/2") diameter hole through the vertical surface for the stainless steel bolt. Then tighten the bolt to firmly secure the side mount in position.

Using two (2) of these nylon side mounts, the antenna mount tube is held tightly by the 8 mm stainless steel clamp bolt.

The radiating section of the antenna must be elevated well clear of the mount structure, other antennas and all metallic objects to avoid interference and distortion of the 360° omnidirectional radiation pattern.

NSM223 Suit 50 mm diameter tube. Side Mount HM223/M.

NSM/218 Suit 38 mm diameter tube. Side Mount HM218/M.

NSM-CL3642 Suit 32 mm diameter tube. Side Mount B20G, B20G-N.

NSM-B20M Suit 20 mm diameter tube. Side Mount ZM108A, CM1600AM, CMG1600AM.

Mast Mounting Clamps

A variety of parallel clamps are available for mounting antennas to round masts of various diameters. Our entire range of clamps are listed in the "Antenna Mounting Accessories" section of our Product Catalogue. However, for the marine environment, this selection of parallel clamps are the most common :



EB1SS

Antenna Tube : 20 to 50 mm diam.
Round Mast : 20 to 50 mm diam.

All stainless steel.
Two (2) clamps required.



UB3SS

Antenna Tube : 20 to 32 mm diam.
Round Mast : 20 to 50 mm diam.

All stainless steel.
Single clamp sufficient for smaller antennas.



UAM180L

Antenna Tube : 40 to 75 mm diam.
Round Mast : 40 to 75 mm diam.

Galvanised steel components.
Two (2) clamps required.