

KJM



M100

HEAVY DUTY ANTENNA RATCHET MOUNT Installation Guide

KJM is dedicated to providing the finest in shipboard equipment. Our products are built to withstand the harsh marine environment, and are designed by people with over three decades of experience in the marine industry.

The M100 is a heavy duty four-way adjustable Stainless Steel Ratchet mount used to install a Marine Antenna to a deck, bulkhead or angled surface.

TOOLS

Open end wrench, socket wrench, drill, bits, screwdriver and marine sealant.

For best performance, the antenna should be mounted as high as possible, kept away from large metal objects and radiating devices such as RADAR and other antennas (GPS).

NOTE:

Stainless Steel mounting hardware (bolts, nuts and washers) are not supplied with the mount.

CAUTION:

A wooden block (not supplied) maybe need to strengthen the mounting surface if the thickness is not adequate to support the antenna. Refer to the Wood Block location in the image to the right.

INSTALLATION

1. Before drilling holes, confirm the clearance and strength of the mounting location.
2. Mark the location for the mounting holes using the base of the Ratchet Mount as a template.
3. Drill four 1/4" holes and apply a small amount of sealant to each screw hole to protect from water ingress.
4. Attach the Mount to the surface using stainless steel hardware.
5. Loosen and adjust the base of the mount for bulkhead or angled mounting.
6. On antennas where the connector is on the inside of the ferrule, the cable maybe routed through the threaded area of the mount.

