



World's Toughest Antennas

Morad Antenna Company
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(206) 789-2525 • Sales@Morad.com

INSTALLATION INSTRUCTIONS VHF/UHF-HD (HEAVY DUTY) STYLE ANTENNA

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS WILL VOID ALL WARRANTIES

Install mounting brackets so that the base pipe will be in a vertical position and will support the antenna clear of all metal rails, guy wires and other antennas by at least 3 feet.

Use M6 bulkhead or M600 laydown mounts spaced 30" apart for pilot house installation using the VI0 ten foot base pipe (see Note 2 on reverse).

Use M1 split mounts or M6 bulkhead mounts for masthead installation (see drawing).

Insert transmission line, with PL259 plug attached, through base pipe. Lubricate plug with silicone grease and screw firmly into base of antenna.

Lubricate top of base pipe and insert into base of antenna. Tighten set screws with 1/8" Allen wrench.

For transmission lines 20' long or less, RG58/U may be used. For RG58/U cable, use PL259 plug plus UG175 reducing adaptor. RG58/IJ must be used with M600 laydown mounts because of restricted clearance between pivot bolt and inside wall of base pipe.

For transmission lines over 20', use RG213/U cable with a PL259 plug.

For the UHF-HD style antenna, the recommended transmission line is RG213/U.

Long vertical runs of transmission lines should be supported by cleats and not by the plug (see drawing).

ANTENNA LIMITED WARRANTY CERTIFICATE Note: Failure to follow assembly and/or installation instructions will void all warranties

Morad Antenna Company (Morad) warrants your antenna or related Morad accessory for two (2) years from date of original purchase against manufacturing defects in material and workmanship in accordance with the following terms and conditions. This warranty applies to the original purchaser only and is not transferable.

1. During warranty period, Morad will repair without charge, valid defects in material and workmanship. Warranty does not apply to units that have been damaged through accident, misuse, negligence, modification, alteration, abuse or normal expected wear. Damage that is determined to be of this nature will be repaired at customer's expense.

2. Repairs or adjustments covered under this warranty are to be determined by Morad.

3. For your protection, we require proof of original purchase date for warranty determination; sales invoices or canceled checks are satisfactory evidence. This procedure ensures you that you receive full-term warranty from the date of original purchase rather than date of shipment to dealer showroom.

4. All packaging and shipping charges to return units for repair are the responsibility of the customer. Please pack units carefully, in their original containers if possible, to eliminate shipping damage. We recommend insuring the shipments against loss or damage. Return units to: Morad Antenna Company, 3125 Mercer Ave. #106 Bellingham, WA 98225. Please include a detailed description of the problem you are experiencing along with your proof of purchase. Morad will return the repaired unit to you prepaid if under warranty. Inquiries concerning the status of a warranty claim may be sent to the above address or you may call (206) 789-2525 for assistance.

5. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RECOMMENDED INSTALLATIONS

Note 1

- Base Pipe Length
 V - 10 10 ft.
 V - 5 5 ft.
 V - 2 2 ft.

Note 2

- Mount Spacing
 V - 10 30 in.
 V - 5 20 in.
 V - 2 6 in.

