



INSTALLATION INSTRUCTIONS VHF-DELUXE STYLE ANTENNA

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS WILL VOID ALL WARRANTIES

Install through deck mount so that the antenna will be in a vertical position and clear of all metal rails, guy wires and other antennas by at least 3 feet.

Masthead angle brackets should be mounted as high and in the clear as possible (see drawing).

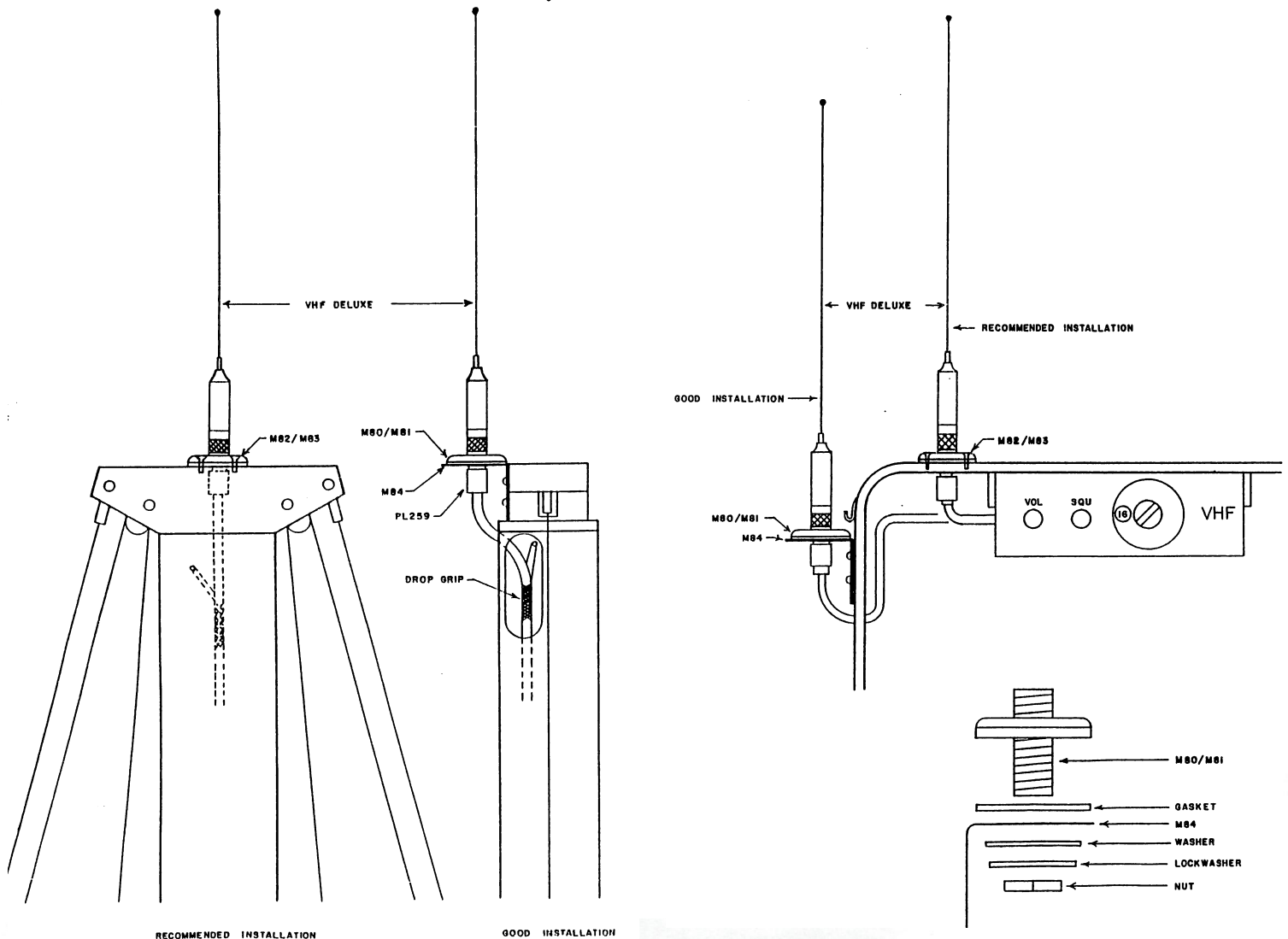
Insert antenna in mount and screw in place with knurled base until locking teeth are engaged. Then, with one hand, keep the white coil section from rotating and continue to rotate the knurled base until the antenna is firmly locked.

For transmission lines **20 feet long or less**, RG58/U cable may be used. For RG58/U cable, use a PL259 plug plus a UG175 reducing adapter.

For transmission lines **over 20 feet**, use RG8/U cable with a PL259 plug.

All PL259 plugs exposed to the weather should be filled with silicone grease before tightening.

Long vertical runs of transmission lines should be supported by drop-grips and not by the plugs (see drawing). Hollow aluminum masts may be filled with styrofoam packing pellets to prevent transmission lines from rattling





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 transferrable.

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. This procedure ensures that you receive full-term warranty from the date of original purchase rather than date of shipment to dealer or reseller.
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 reduce the chance for shipping damage. We recommend insuring the shipment against loss or damage.

Return units to: Morad Antenna Company
3125 Mercer Ave. Unit 106
Bellingham, WA 98225

Please include a detailed description of the problem you are experiencing along with proof of purchase. Morad will return the repaired unit to you prepaid if under warranty. Inquires of the status of a warranty claim may be sent to sales@morad.com, or you may call (206) 789-2525.

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

ANTENNA MODELS WITH FIBERGLASS TIPS

When installing fiberglass tip on coil, be sure to tighten locking nut as tight as possible. This will prevent tip from vibrating loose and allowing water to get inside coil causing damage to the antenna.

ANTENNA MODELS WITH STAINLESS STEEL TIPS

Insert tip to theoretical mark (black ring) and tighten lock nut enough to keep tip from sliding. Tip may then be adjusted in our out to obtain optimum SWR. After adjustment has been made, using two 10" wrenches, tighten lock nut one more FULL turn. Improper tightening will allow tip to vibrate loose and may cause permanent water damage to coil assembly.

USE NO LUBRICANT!