

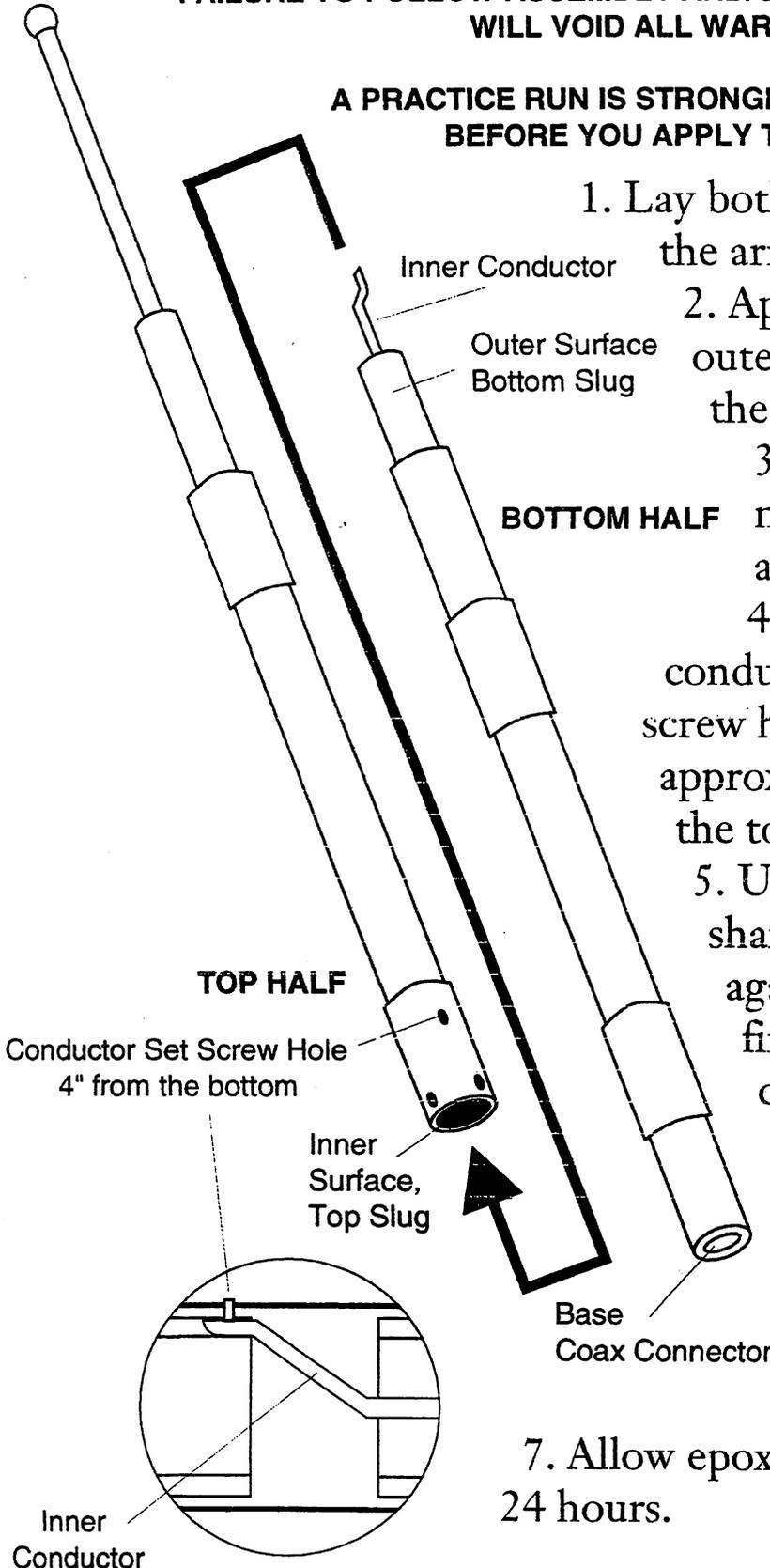
Morad VHF-156-10dB-U Antenna Assembly Instructions

****WE DO NOT RECOMMEND THE VHF-156 10DB FOR USE ON VESSELS LESS THAN 45 FEET IN LENGTH.****

WARNING:

**FAILURE TO FOLLOW ASSEMBLY AND/OR MOUNTING INSTRUCTIONS
WILL VOID ALL WARRANTIES!**

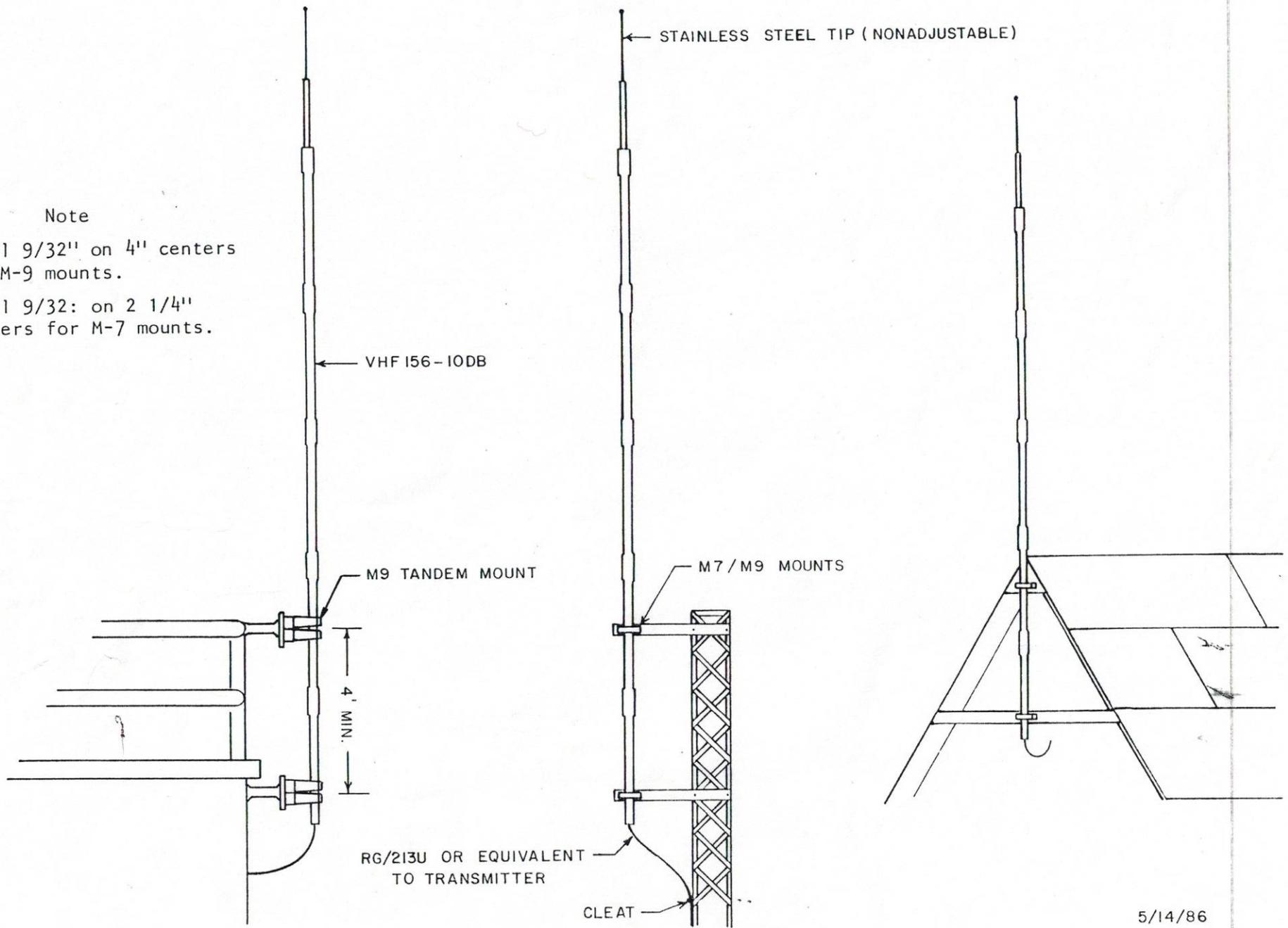
**A PRACTICE RUN IS STRONGLY RECOMMENDED
BEFORE YOU APPLY THE EPOXY!**



1. Lay both halves on a flat surface with the arrows on each half facing up.
2. Apply a thin film of epoxy on the outer surface of the bottom slug and the inner surface of the top slug.
3. Push both halves together, making sure the arrows are aligned.
4. Check to see that the inner conductor can be seen inside the set screw hole, which is positioned approximately 4" from the bottom of the top half.
5. Using about 20 lbs. of pressure, sharply rap the base of the antenna against a vertical surface that is firm but will not damage the coax connector at the base. This should close the gap between the halves.
6. Fill the set screw holes with epoxy, then insert and tighten the four set screws. Wipe off excess epoxy.

7. Allow epoxy to dry undisturbed for at least 24 hours.

Note
Drill $9/32''$ on $4''$ centers
for M-9 mounts.
Drill $9/32''$ on $2\ 1/4''$
centers for M-7 mounts.





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 Co., 909 Squalicum Way, #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 or email sales@morad.com for assistance.
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 antenna.

ANTENNA MODELS WITH STAINLESS STEEL TIPS
Insert tip to theoretical mark (black ring) and tighten lock nut only enough to keep tip from sliding. Tip may then be adjusted in or out to obtain optimum S.W.R. 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!