



## MODEL : VH-3200CX

### VHF MARINE COMMUNICATION ANTENNA

- ☐ FREQUENCY: VHF MARINE BAND
- ☐ GAIN: 3dBi
- ☐ V.S.W.R.  $\leq 1.5$  BETWEEN 156~158MHz
- ☐ V.S.W.R.  $\leq 2.0$  BETWEEN 158~164MHz
- ☐ IMPEDANCE : 50 OHMS
- ☐ POWER HANDLING : 200 WATTS
- ☐ UHF FEMALE(SO-239) CONNECTION
- ☐ COMPLETE WITH L-TYPE STAINLESS STEEL MOUNTING BRACKET AND SCREWS, L-WRENCH & A 15FT WHITE RG-58/U CABLE WITH PL-259 PLUGS ON BOTH ENDS.

#### **INSTALLATION**

Choose a mounting location as high as possible, as free as possible from obstructions, and as far as possible from other antennas and strong RF sources. The recommended mounting is by the supplied L-TYPE stainless steel bracket. The antenna requires no external or internal ground system, and works equally well on fiberglass, wood, or metal boats without additional insulation from the mounting surface.



1. Using the L-TYPE bracket as a template, mark the location for mounting holes on the mounting surface. Drill pilot holes for 1/4" mounting screws(supplied) or other fasteners (not supplied). Be careful not to drill pilot holes too large. When drilling fiberglass, use metal-drilling bits, not wood-boring bits. Place a block of scrap wood behind the surface, if possible, to prevent fraying of the fiberglass when the bit passes through.
2. Install the antenna bracket on the mast or other surface using the supplied S.S. screws and spring washers or other appropriate fasteners.
3. Route the coax. cable (15Ft. white RG-58/U coax. cable supplied with antenna) to your transceiver, keeping it as far as possible from other electrical equipment and cables. Any excess cable should be rolled in a coil of at least 8" diameter and stowed in an out-of-the-way place away from other electrical cabling.