

VHF Marine Antenna (Simple installation/ for Handheld transceiver)

150MVHS

Operation Instructions

To use the antenna properly, read these instructions thoroughly before using it. Keep this manual carefully at hand for later use.

Warning

1. Don't touch the antenna during transmission. Touching the antenna during transmission may cause to electrify.
2. Don't install the antenna where is easily reachable by people. It may cause to electrify.
3. Be sure to check if nuts and screws are fastened firmly from time to time. If those are loosened, please refasten them.
4. The connector of the coaxial cable is not waterproofed. Please keep the connector dry. If the connector gets water, the antenna inside may be corroded or be damaged.
5. Install the antenna vertically. If the antenna is not vertical, the performance may be decreased.
6. The 150MVHS is VHF marine antenna. Don't use the antenna besides this purpose. It may be damaged.

Installation and Management

1. Install the antenna and the antenna base (not including) to meet the below requirements.

Install the antenna vertically and don't get water too much.

*Secure enough strength when installing the antenna base.

2. Install the antenna base (not including) to meet the above requirements.
3. Lead the coaxial cable into the 16mm hole of the antenna base and fix it by the lock nut M16 and the internal tooth lock washer M16 (including).
4. Insert the upper element into the antenna body and fix it by 2pcs set screws M4X3 with the hexagon wrench firmly.
5. Bring the coaxial cable on board a ship and connect it with the antenna terminal of the transceiver.

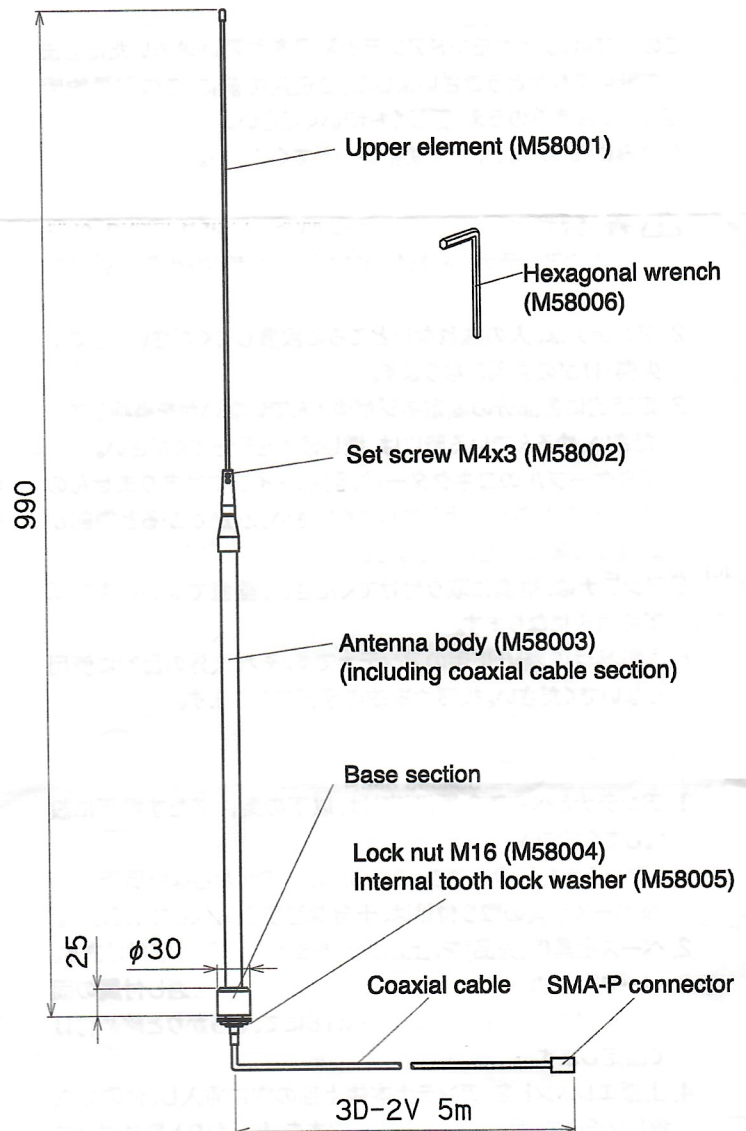
* Do not bend the coaxial cable to acute angel and don not break down the coaxial cable by door etc when wiring up. Do not pull the coaxial cable from the base section strongly. It may be disconnected or damaged.

Recommend Antenna Base

- CRM
- DPK-CR
- CRB
- CLB

Please check those details by our web-site or catalogs.

**Assembly drawing
(Parts description and number)**



Specification

Frequency	: 156-157MHz (TX), 156-162.5MHz (RX)
Gain	: 2.15dBi
Impedance	: 50Ω
VSWR	: Less than 1.5 (at TX frequency)
Max. Power Rating	: 50W
Length	: 0.99m
Wight	: 260g (antenna only)
Rated wind velocity	: 40m/sec.
Connector	: SMA-P (with 3D-2V 5m)
Type	: 1/2 wave Sleeve type

Though the product being purchased is manufactured under strict quality control, if damage is caused by transporting, ask your dealer promptly.

Design and specification of these products will be changed for future improvement without advance notice.