Instruction Manual

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Element

Magnet-

COCKET

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base

CAMET ANTENNA

Model: M-24M, M-24B, M-24S

144MHz & 430MHz Dual Band Magnet-base Mobile Antenna

Please read this instruction manual before using this product, and keep it.

Features:

- This antenna is 144/430MHz dual band use.
- Adopts the magnet-base easy to set-up.

Specifications:

Type : 144MHz 3/8λ & 430MHz 1/4+5/8λ

Frequency : 144 ~ 146 MHz & 430 ~ 440 MHz

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(Wide reception 100~170MHz & 350~470MHz)

Gain : 1.7/4.15dBi Connection

Impedance: Nom. 50 Ω: Choice between three connection principles.
 V.SWR: Less than 1.5: Permanently attached 4m cox.cable
 Max. Power: 80 Watt
 ★M-24M: terminated with Mp-connector.

● Height : Approx 0.48 m
 ★ M-24B : terminated with BNCp-connector.
 ★ M-24S : terminated with SMAp-connector.

Warning:

Do not poke your eyes by handling of the antenna.

•Please do not touch antenna while transmitting, might get burned.

Attach an antenna, and please do not drive one's vehicle more than 100Km/h.
Become the cause of the accident by the antenna scattering.

Ensure that connectors and screws are tightened.
When it comes off, cause an obstacle and the instrument damage.

Installation:

1. Set an antenna at a flat surface including the roof of the vehicle, and measure SWR.

2. Move an antenna, and fix it at the place where SWR becomes best.

Note & Remarks for handling:

When dirt stay at setting surface, magnetic adsorption power fall down.

When remove an antenna of the vehicle, do not pull a coaxial cable, and do not let it slide.

Pleas drive carefully so that the branch of the tree does not hit the antenna.

Remove an antenna from the vehicle when not in use.
Paint of the vehicle may discoloration by installing it for long term.

Note & for operation:

• Use this antenna for only a purpose of the amateur radio communication.

Please do not use than specifications, and generate heat and damage.

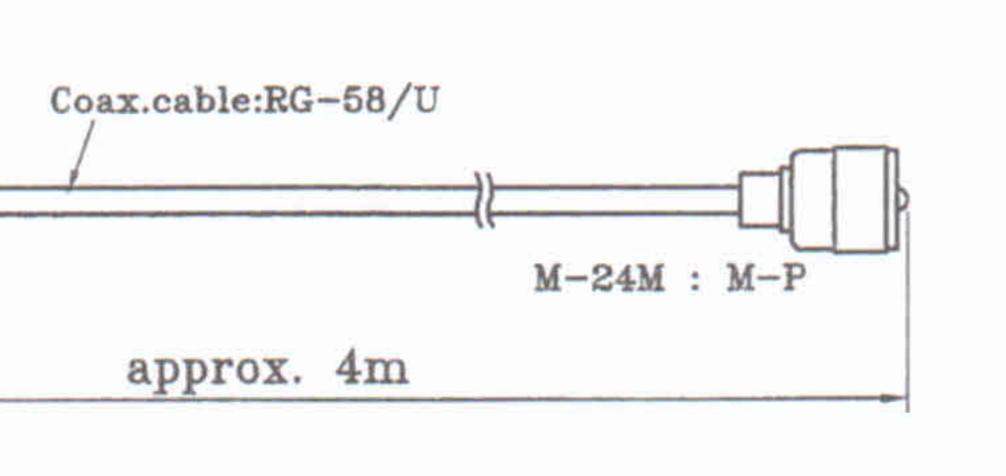
• We will not be responsibility for the damage and the malfunction, casued from by end-user repair or remodeling.

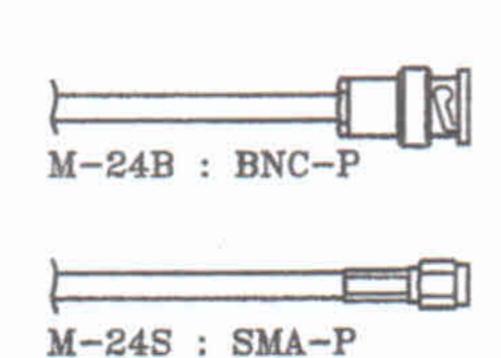
*Reserve the right to amend specifications without prior notice.

Maintenance:

When a phenomenon to seem abnomally occurred, stop use promptly, and please confirm a cause.

Check SWR of the antenna before use.





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