

Operating Manual

NAGOYA ANTENNA

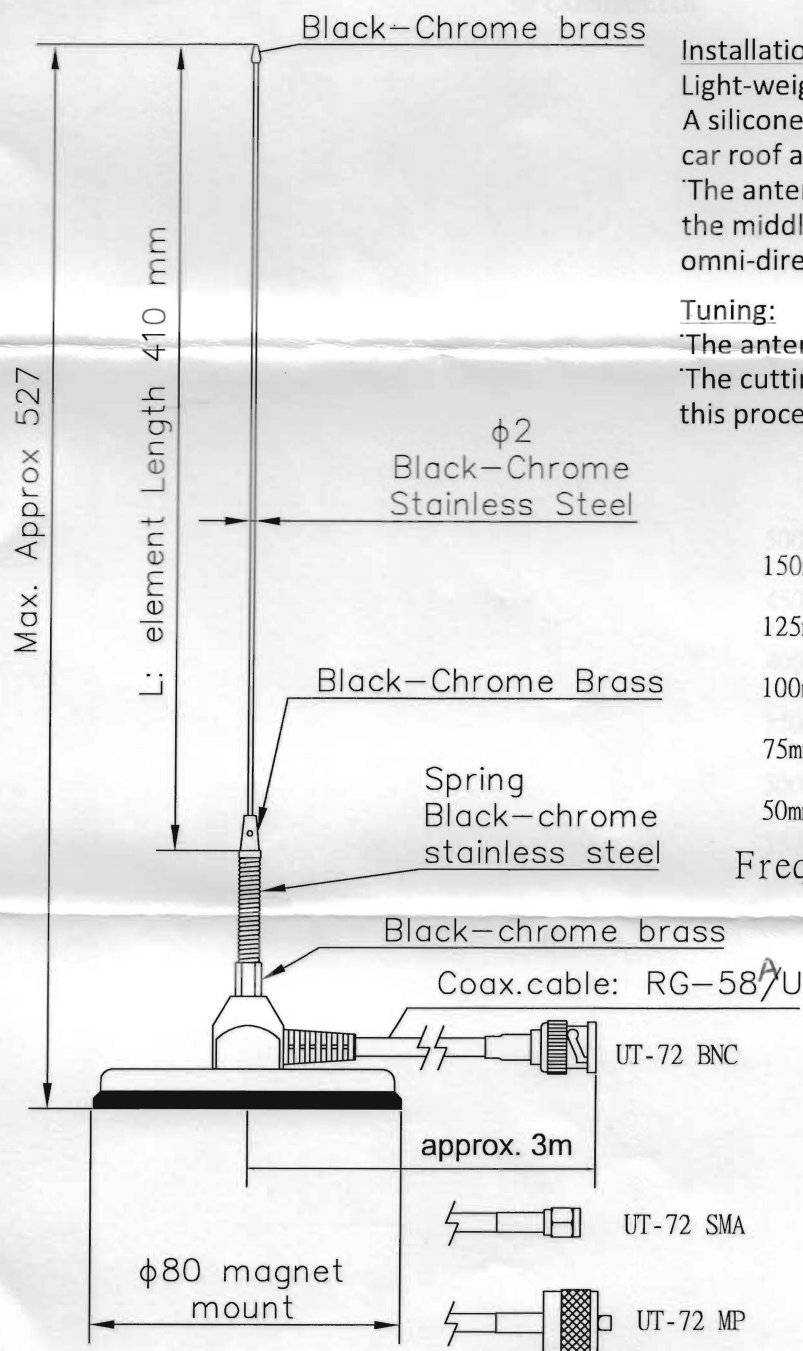
REUEX INDUSTRIAL CO., LTD.

Model: UT-72 BNC

1/4λ Mobile Antenna for the UHF band.

Specifications:

※Type	: 1/4λ mobile whip antenna
※Frequency	: Tunable by cutting within; 400-470 MHz
※Polarization	: Vertical
※Gain	: 0dB (acc. To EIA RS-329)
※Impedance	: Nom. 50Ω
※Bandwidth	: $\geq 15\text{MHz}$ at $\text{SWR} \leq 2.0$
※Max Power	: 150 Watts
※Height	: Approx. 0.53 m
※Weight	: Approx. 450 g
※Connector	: BNC / SMA-P / PL-259



Installation:

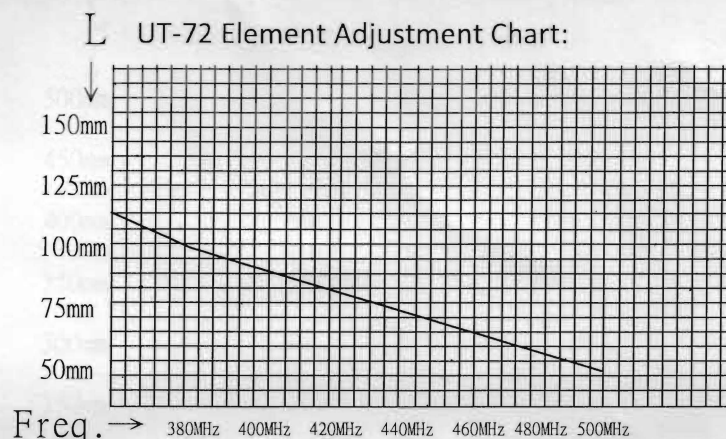
Light-weight magnetic mount with a high attaching effect. A silicone layer applied to the contact surface protects the car roof and ensures maximum friction.

The antenna with magnetic mount should be mounted in the middle of the vehicle roof to ensure best omni-directional coverage.

Tuning:

The antenna should always be tuned using an SWR-meter.

The cutting diagrams below serve as a adjustment chart for this procedure.



Note:

● When it is needed to remove the magnet mount from your vehicle, do not slide the magnet mount to avoid scratching your vehicle. Please also do not pull the cable.

● Drive carefully not to hit any obstacles such as trees with the antenna.

● Installing of this mobile mount permanently may discolor of your vehicle's paint. Remove the magnet mount from the vehicle when not in use.

★ Reserve the right to amend specifications without prior notice.

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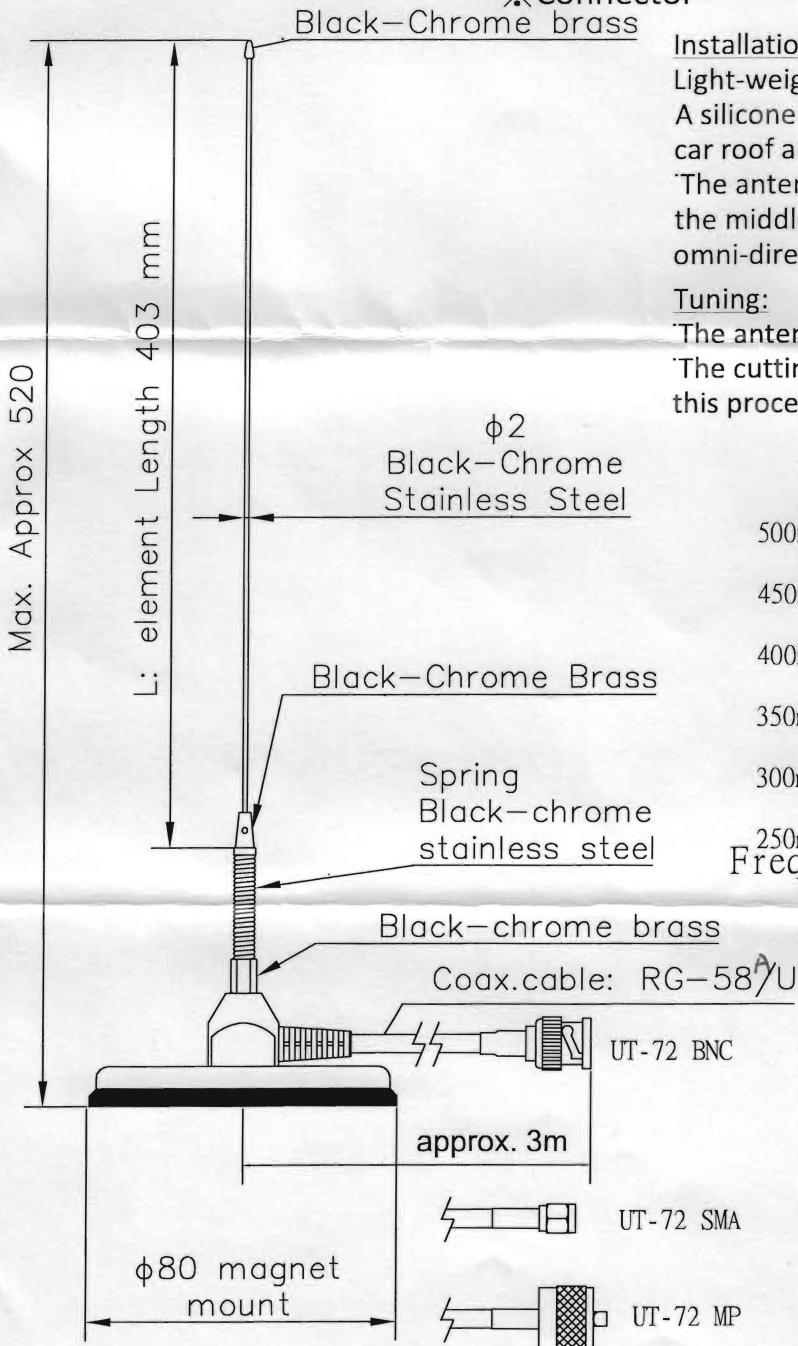
REUEX INDUSTRIAL CO., LTD.

Model: UT-72 BNC

1/4λ Mobile Antenna for the 145MHz band.

Specifications:

※Type	: 1/4λ mobile whip antenna
※Frequency	: Tunable by cutting within; 144...175MHz (Also aplicable; 175...225MHz)
※Polarization	: Vertical
※Gain	: 0dB (acc. To EIA RS-329)
※Impedance	: Nom. 50Ω
※Bandwidth	: $\geq 15\text{MHz}$ at $\text{SWR} \leq 2.0$
※Max Power	: 150 Watts
※Height	: Approx. 0.52 m
※Weight	: Approx. 450 g
※Connector	: BNC / SMA-P / PL-259



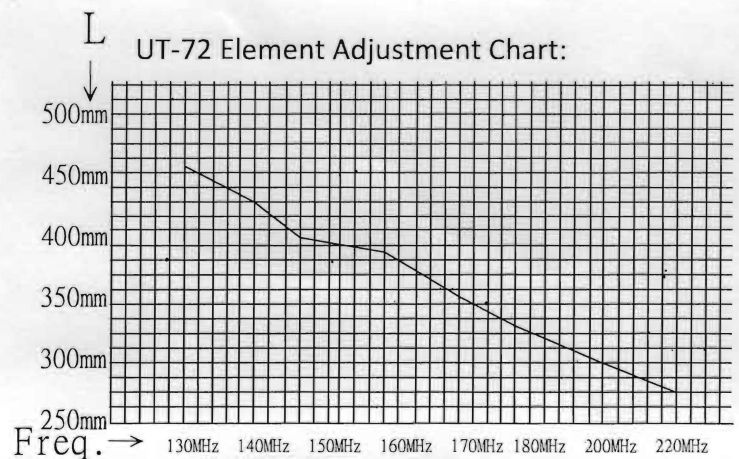
Installation:

Light-weight magnetic mount with a high attaching effect. A silicone layer applied to the contact surface protects the car roof and ensures maximum friction.

The antenna with magnetic mount should be mounted in the middle of the vehicle roof to ensure best omni-directional coverage.

Tuning:

The antenna should always be tuned using an SWR-meter. The cutting diagrams below serve as a adjustment chart for this procedure.



Note:

- When it is needed to remove the magnet mount from your vehicle, do not slide the magnet mount to avoid scratching your vehicle. Please also do not pull the cable.
- Drive carefully not to hit any obstacles such as trees with the antenna.
- Installing of this mobile mount permanently may discolor of your vehicle's paint. Remove the magnet mount from the vehicle when not in use.
- ★ Reserve the right to amend specifications without prior notice.