

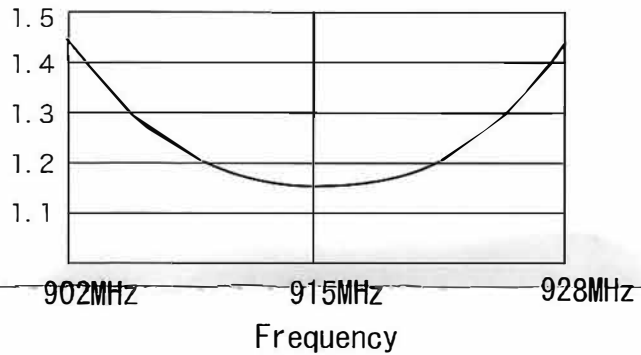
NR920

OPERATING INSTRUCTIONS

Description

1. The antenna employs radialless structure which does not require any ground.
2. Rigid SUS-304 stainless steel is used for element to avoid undesirable QSB or sensitivity changes caused by element vibration.
3. The antenna is designed to go well with refined contemporary and future car design.

VSWR charts



Adjustment

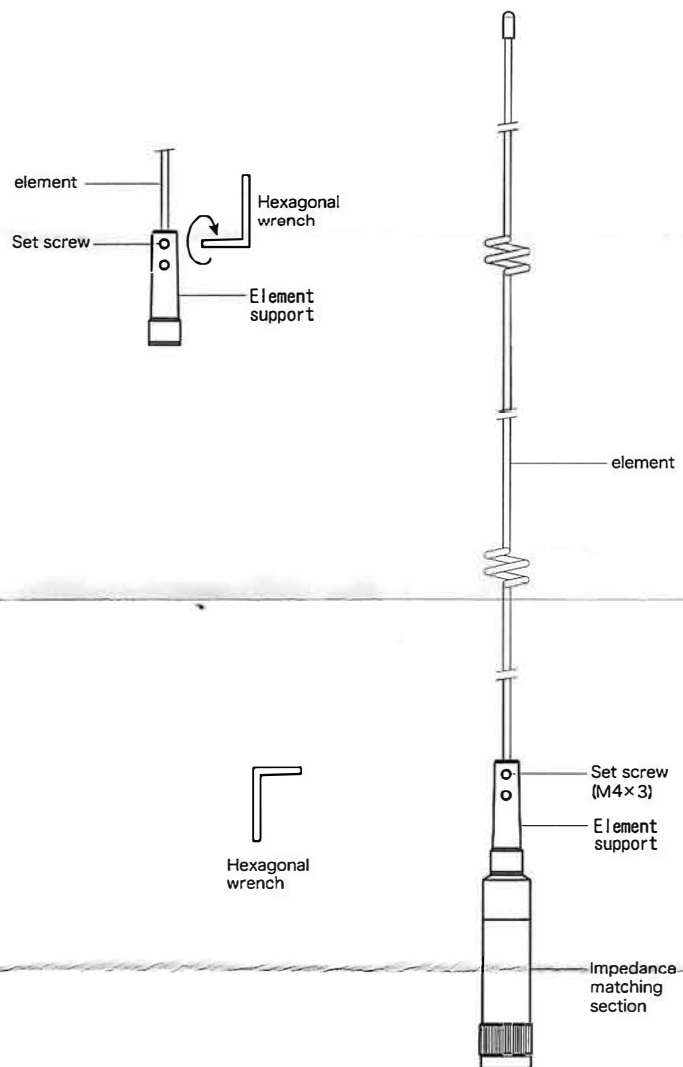
The antenna is factory adjusted at around the center frequency of the 900MHz band and does not require any adjustment in normal use. If readjustment of the center frequency is required, it can be changed by putting element in and out from the element support with reliable vswr or in line power meter.

The element can be adjusted by loosening two set screws and put element in and out to adjust the antenna to the desired frequency and then fasten the screws to fix the element.

Specifications

Frequency	: 902 - 928MHz
Gain	: 7.0dBi
Max. power rating	: 50W
Impedance	: 50ohms
VSWR	: Less than 1.5:1
Length	: 0.732m(28.8")
Weight	: 125g(0.276 lbs)
Connector	: N-P
Type	: 5/8 wave three-element radialless

Part name



Note

Since set screws of the antenna may be loosened by vibrations during driving, especially when the antenna is new, be sure to fasten the screws after several drives.