

Mobile Antennas – Installation Instructions

Packing List

- 1x Antenna base and RG58 cable and PL259/6 connector,
- 1x Whip or coiled whip,
- 1x Plastic packet with cover nut,
- 1x Plastic packet with either a SS10 spring / open loading spring or whip adaptor,
M6 x 10 button head screw, M6 spring washer, allen key and whip tip.

Installation Instructions

STEP 1: Remove antenna from package.
Make sure all parts are available and there is no physical damage.

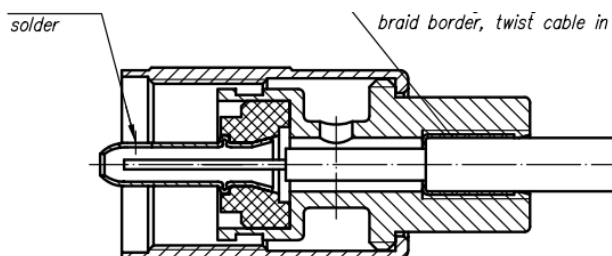
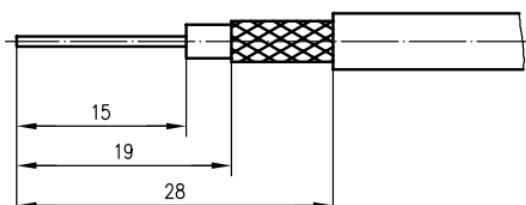
STEP 2: The antenna is designed for mounting on a flat surface.
The whip can be mounted in an upright position.

STEP 3: Mounting: (See Fig.)

Drill/cut a 19mm hole on a flat surface. Feed the cable through the hole followed by the antenna base.
Secure base with cover nut. (Use 27mm spanner.)

STEP 4: Secure whip to the base, using M6 x 10 screw and spring washer.
(See Fig.)
Adjust whip to an upright position.
Tighten screw with 4mm Allen key.

STEP 5: Run coaxial cable via shortest route to radio.
Cut off any excess cable.
Terminate cable using the appropriate coaxial connector.



Trim and bare the Antenna cable as in the sketch above. Screw the braided, stripped cable into the Antenna Connector firmly, then solder the inner cable to the centre pin of the Connector pin, taking care not to short it out.



Info courtesy of Webb Industries.

SPECIALISTS IN RADIO FREQUENCY MANAGEMENT SYSTEMS

Authorised Dealers Of: MOTOROLA * KENWOOD * HYTERA * KIRISUN * VERTEX Land Mobile Products

Repeater Sites: KLERKSDORP * STILFONTEIN * POTCHEFSTROOM * LICHTENBURG * ZEERUST