

# HIRSCHMANN MOBILITY



# AM/FM (LW/MW/SW/ Band II) Screw Antenna

**RAD 015-108 RD S**

Pt no.

**920-443-001**

- Amplifier embedded in the antenna base
- Power supply for amplifier through twin function cable (phantom feed) optional separate +12V wire
- Road Vehicle Roof

Subject to alterations

## Technical data

Dimensions (without rod)	64 mm x 46 mm x 47 mm
Rod length	405 mm
Rod inclination	74°
Weight	ca. 330 g
Tightening torque	max. 4 Nm
Temperature range	-40 – +85 °C
Protection class	IP6k9k (acc. ISO 20653)
Frequency range	AM: 150 kHz - 6,2 MHz FM: 87 - 108 MHz
Impedance	150 Ohm
Amplification	AM: 10 dB FM: 6 dB
Voltage supply	12 VDC (9 - 16 VDC)
Current consumption	> 40 mA < 70 mA (at 12 VDC)

## Cable

Antenna:	
Cable type	RF: RG 174 Power supply: FLY
Cable length	RF: 240 +10 mm Power supply: 190 +10 mm
Connector	RF: M10 x 0,75 male Power supply: blade 2,8 mm
Extension	
Cable type	RF: 150 ohms Power supply: FLY
Cable length	RF: 5000 mm Power supply: 5000 mm
Connector	RF: M10 x 0,75 female / Plug acc. DIN 41585 Power supply: 2,8 mm blade terminal / non

# AM/FM (LW/MW/SW/Band II) SCREW ANTENNA

RAD 015-108 RD S Pt no. 920-443-001

Subject to alterations

## Technical drawings

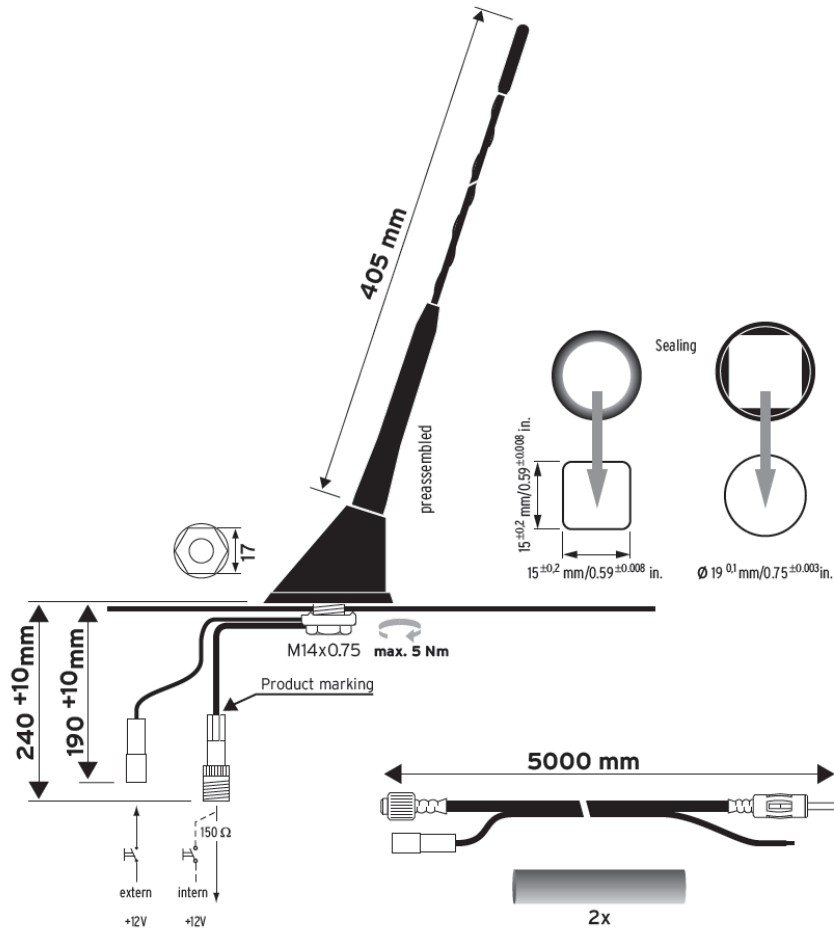


Fig. 1

Installation

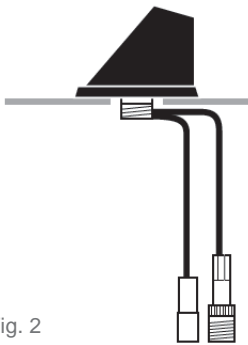
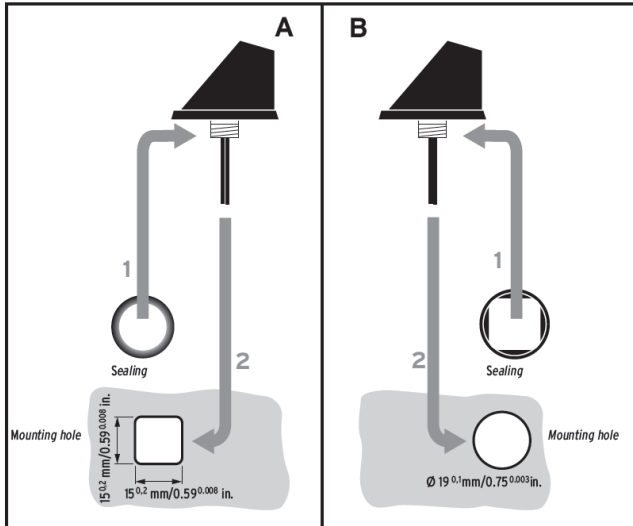


Fig. 2

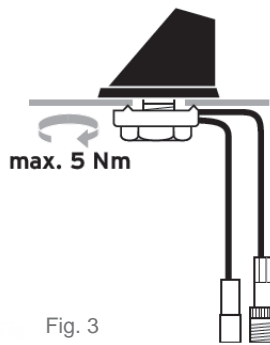
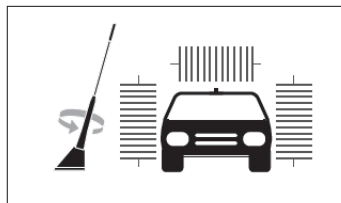


Fig. 3



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