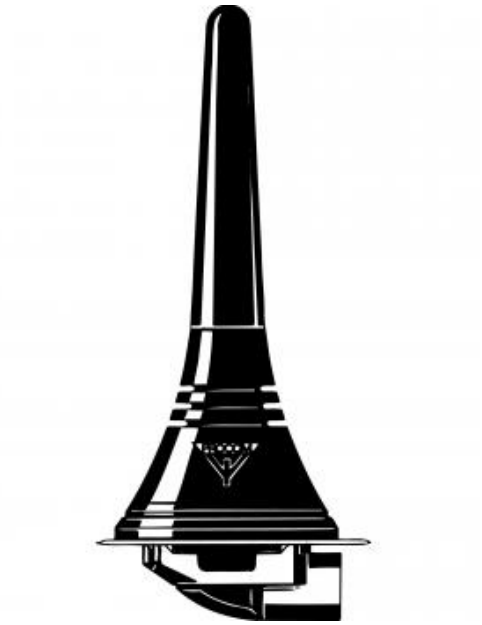
0 dB Mobile Antenna for the 900 MHz Band

DESCRIPTION

- 0 dB mobile antenna for the 900 MHz band.
- Black-chromed whip in nice, discrete design.
- Type MU 901-LX/l covers 820 – 905 MHz (e.g. for the EAMPS cellular system).
- Type MU 901-LX/h covers 870 – 960 MHz (e.g. for the ETACS, NMT-900 and EGSM cellular systems).
- Stainless steel LX-mount – professional quality in elegant and smooth design.
- Especially suited for roof-mounting.
- Provided with FME-connection (supplied without cable).
- Bendable section in mount for adjustment of whip (tiltable 15° by hand).
- Installation with access from the outside only (requiring an 18 mm dia. hole).



ORDERING

Type	Product No.	Frequency
MU 901-LX/l	130001141	820 - 905 MHz (EAMPS)
MU 901-LX/h	130001144	870 - 960 MHz (EGSM, NMT-900, ETACS)

SPECIFICATIONS

Electrical	
Model	MU 901-LX/...
Frequency	900 MHz band covered by two models
Antenna Type	Mobile antenna
Max. Input Power	60 W
Polarisation	Vertical
Impedance	50 Ω
Gain (EIA RS-329-1)	0 dB

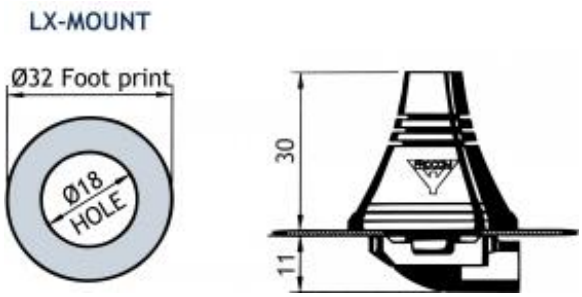
Mechanical	
Materials	Whip: Black-chromed brass Mount: Stainless steel Brass Weather- and shockproof plastics
Cable	FME-cable to be ordered separately
Installation Torque	3.5 Nm max.
Colour	Black
Height	80 mm / 3.15 in.
Weight	0.05 kg / 0.11 lb
Mounting	18 mm dia. hole

ADDITIONAL DATA

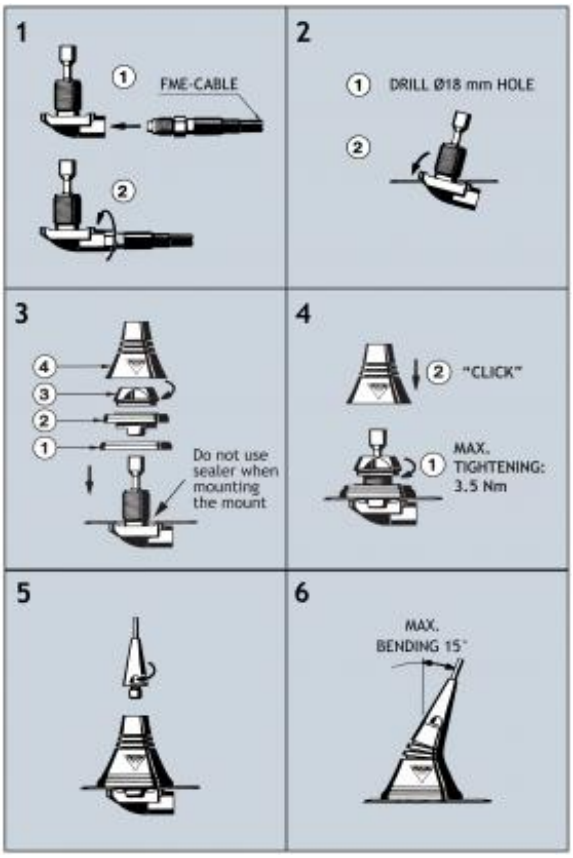
INSTALLATION

The LX-mount is especially suited for roof-mounting. It is recommended to mount the antenna at the centre of the roof to ensure the best omnidirectional coverage. Mounting can take place in an 18 mm dia. hole with access from the outside only.
When cleaning the car in car-washing machines, the whip should be removed.
After wash, the whip is refitted and tightened lightly.

1. INSTALLATION DIMENSIONS



2. INSTALLATION STEPS



Do not use sealer on rubber gasket or other places.

PLEASE NOTE

When tightening the revolving nut (see picture 4), special care must betaken to keep the spanner in the correct position.

3. TUNING

The antenna is delivered factory-tuned and requires no further tuning.