



XM SATELLITE RADIO ANTENNA **ADHESIVE/MAGNET MOUNT**



The Metra XM Satellite Radio Antenna is designed solely for XM Digital Satellite tuners. It is designed to receive both satellite and terrestrial signals to ensure that you have an uninterrupted signal.

INSTALLATION PREPARATIONS

Before mounting the antenna, first you need to decide where the antenna will be placed. Some considerations for placement of your XM satellite antenna are:

- The roof is the most desired site since it is the highest point on the vehicle. The antenna should be placed on a minimum of a 12"x12" metal section to ensure the best reception. Make sure if the vehicle has a roof rack that the antenna is not blocked. This might require the antenna to be placed off center.
- On convertibles and fabric top vehicles, the trunk lid is an acceptable location.
- It is NOT recommended to mount the antenna inside the vehicle.

Once an acceptable location has been found, plan the routing of the cable from the antenna to the receiver. Avoid any locations that might kink, crimp, or cut the cable. If drilling through metal, be sure to use a grommet.

INSTALLATION

- To have the cable exit the antenna from the bottom instead of the back, place the rubber insert into the bottom of the antenna as shown. *(See diagram on back)*
 - At the location selected for the antenna, clean the area with an alcohol swab to clear away any dirt or debris that might scratch the vehicles paint under the antenna.
 - Adhesive mount:
 1. Peel the protective backing off of one side of the two-sided tape and press the tape onto the bottom of the antenna.
 2. Peel the protective backing off of the other side of the tape and then press down the antenna at the predetermined mounting location for about 60 seconds. *(See note on back)*
 - Magnet mount:
 1. Mount the antenna at the predetermined mounting location. *(See note on back)*
- Continued on reverse side*



1-800-221-0932



www.metraonline.com

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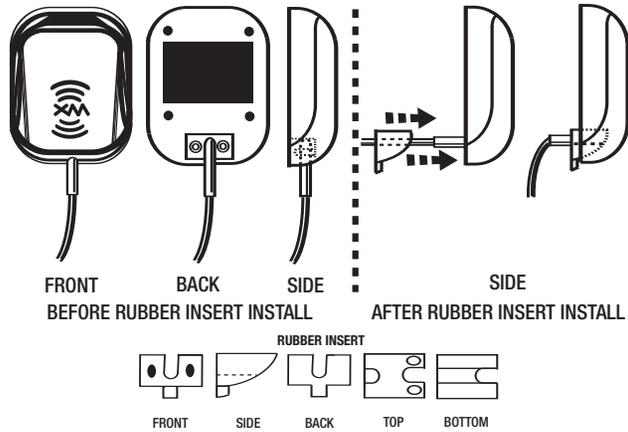
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- Then route the cable under the window molding to conceal the cable. You can use a small flathead screwdriver or a dental pick to help with routing of the cable.
- Enter the vehicle at the predetermined location making sure the cable is out of the way of any moving parts. If possible, wire tie the cable to a harness or another stationary object to prevent the cable from coming in contact with any moving parts.
- Run cable to satellite receiver. If there is any excess cable, use a wire tie to bundle up the cable. Do not bend the cable severely as damage may occur to the cable.
- Plug antenna into receiver then test for reception by going to the preview channel.



USE AND CARE

- THE XM ANTENNA IS MAINTENANCE FREE.

Notes:

Adhesive mount:

1. Allow 20 minutes for the adhesive to set before driving vehicle.
2. Do not go through automatic car washes for at least 72 hours after antenna installation.

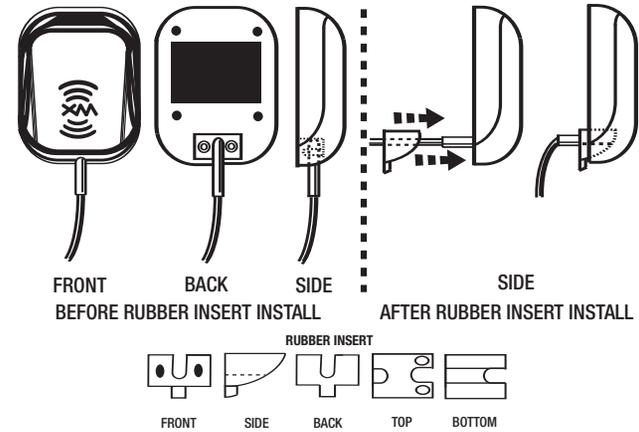
Magnet mount:

1. IF you plan on going through automatic car washes, removing the antenna is recommended since damage could occur to the antenna. Normal rain will not hurt the antenna.

Specifications:

Frequency:	2332.5 to 2345 MHz
Polarization:	LHCP (satellite) Linear Vertical (terrestrial, at horizon)
Output VSWR:	1.5:1 max
Total Active Gain:	19 dB min, 23 dB max
LNA Noise Figure:	1.0 dB typ, 1.4 dB max
Power Supply Voltage:	+3.6 to +5.5 VDC
Power Supply Current:	55 mA max
Dimensions:	36(W) x44(L) x13.8(H) mm
Cable Length:	23 feet

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