



## Installation Instruction

## Magnet Mount Antennas

Models covered begin with the prefix: MLTM

### Models Covered

These guidelines on the proper use of a mag-mount antenna apply to all Mobile Mark mag-mount models beginning with the prefix: "MLTM".

### Mounting on a Vehicle

Mobile Mark's magnet mount antennas have a very powerful magnet. These antennas can be placed on any steel vehicle surface that will provide an adequate ground plane of at least 1 foot (304.8 mm) in diameter.

The best location for these antennas would be on top of the vehicle at the center of the roof. Another location that can provide adequate performance is the trunk lid.

Clean the surface of the vehicle and antenna before placing the mag-mount antenna on the vehicle. This will help prevent any scratching of the vehicle surface.

### Connecting the Antenna

The MLTM mag-mount will have 3, 4 or 5 cables exiting from the side of the antenna. Each cable is attached to a separate antenna within the antenna housing.



These cables are held securely in place with an over-molded insert. The frequency covered by each cable is identified with a label at the connector end of the cable. This is the guideline that indicates which cable should be connected to which wireless device.

To connect the antenna to equipment inside the vehicle, you must route the cable to the inside of the vehicle.

Passing the cable through a window is the most common approach. When routing the cable through the molding of a door or hatchback, be careful to not severely pinch the cable as this may cause damage to the cable, prevent proper operation and damage your equipment.

### Maintenance

Mobile Mark magnet mount antennas do not generally require any maintenance. However, it is recommended to occasionally remove the antenna from your vehicle to allow accumulated moisture under the antenna to dry, preventing any discoloration of the vehicle surface. It is good practice to clean the metal and antenna base surfaces at this time.

### Removal

Never remove the magnet mount antenna by pulling it by the cable as this may damage the cable connection at the magnet mount base.

Never slide the magnet along the surface of a vehicle as dirt buildup can cause scratches. Do not pull the antenna by the whip. To properly remove the magnet, grip the base of the antenna with one hand, and tilt the magnet off the surface of the vehicle.

**Cable jumpers & accessories are available from Mobile Mark Inc.**

### WARRANTY

*Mobile Mark, Inc. (Seller) warrants to Buyer that the products for a period of two years from the date of shipment will be free from defects of material and workmanship, and will be in accordance with specifications referred to herein. Seller's sole obligation under these warranties will be limited to either, at Seller's option and expense, repairing, or furnishing a replacement F.O.B. First point of shipment for the products or parts thereof which Seller reasonably determines do not conform with these warranties, and Buyer's exclusive remedy for breach of any of such warranties will be enforcement of such obligations of Seller. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY, FITNESS FOR PURPOSE AND OF ANY OTHER TYPE, WHETHER EXPRESS OR IMPLIED. IN NO EVENT SHALL SELLER BE LIABLE FOR CONSEQUENTIAL DAMAGES, nor shall Seller's liability on any claims for damages arising out of or connected with the sales contract for the manufacture, sale, delivery or use of the products exceed the purchase price of the products. Any action for breach of warranty must be commenced within one year after the cause of action accrues.*