

INSTALLATION INSTRUCTIONS

EM-MX “X-NUT” ANTENNA SERIES

Congratulations on your selection of another quality antenna product from E/M Wave. E/M Wave is committed to continually provide the greatest antenna VALUE for your wireless applications.

1. Antennas are pre-tuned to a fixed length and frequency. Verify proper frequency band using Table 1.
2. Thread the antenna onto the installed NMO Mount (Sold Separately).
3. Secure the antenna with firm hand torque.
4. **Automatic Car Wash Note:** For optimal protection of the NMO vehicle mount, **DO NOT** remove the NMO antenna adapter, exposing the NMO mount. Detach **whip only** by loosening the threads of the whip at the antenna adapter (See Figure 1). After car wash, dry the antenna base stud with a cloth and re-install the whip to the NMO antenna adapter using firm finger tight grip.

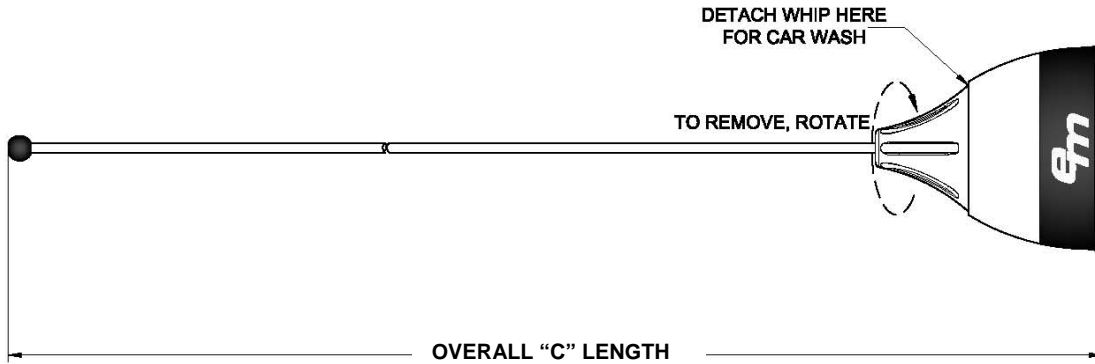


FIGURE 1.

Model	Frequency	Overall “C” Length, Nominal (Fig. 1)	
EM-MX0152	152-162 MHz	18-1/4 in.	464 mm
EM-MX0162	162-174 MHz	17 in.	433 mm
EM-MX0406	406-430 MHz	7-1/4 in.	182 mm
EM-MX0450	450-470 MHz	6-5/8 in.	169 mm
EM-MX0746	746-894 MHz	4 in.	102 mm
EM-MX0890	890-960 MHz	3-1/2 in.	90 mm

Table 1.