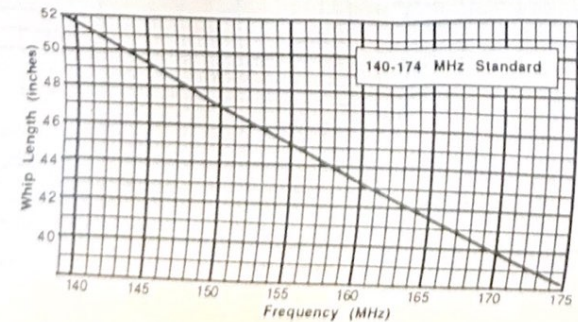
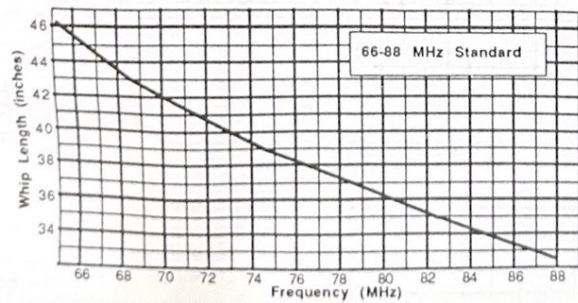
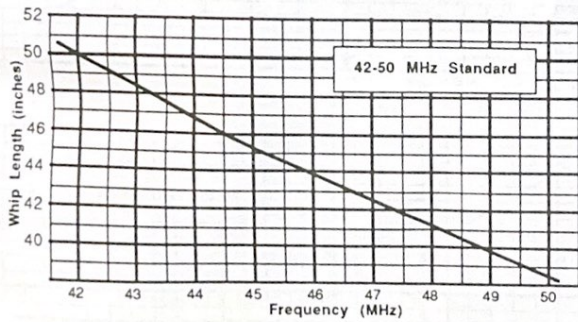
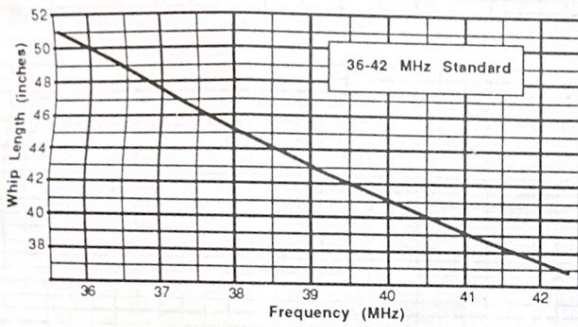
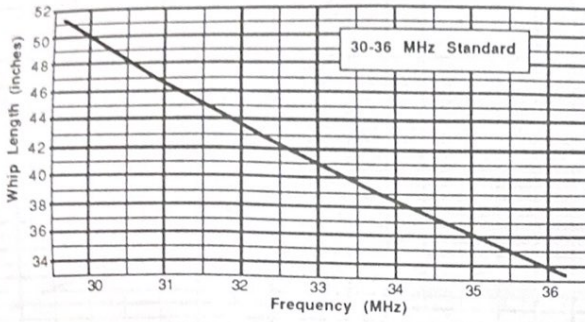


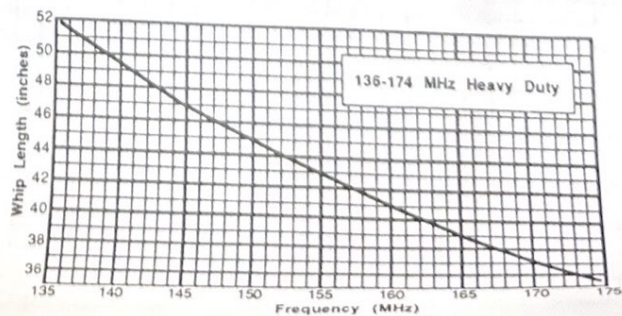
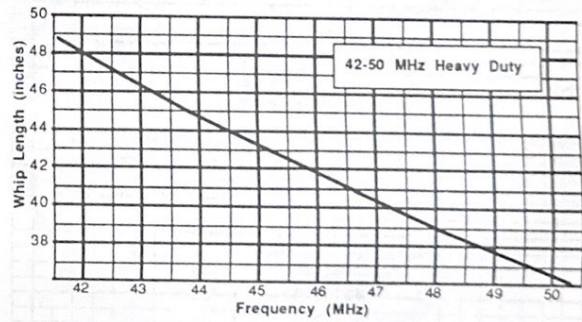
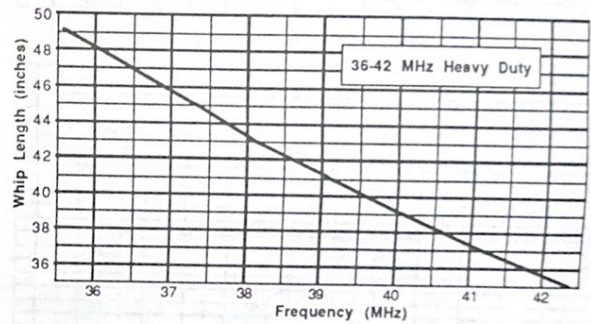
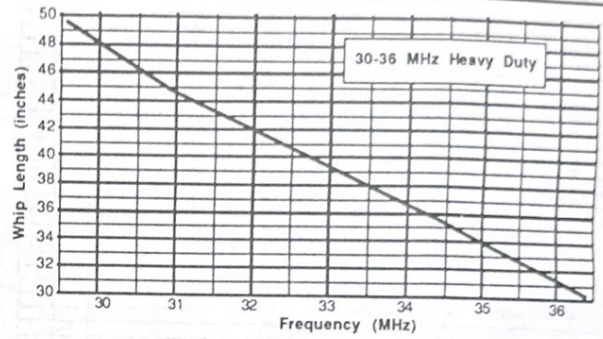
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Cutting Chart lengths are approximate. Whip length will vary with type of vehicle, mount location, and type of mount. Cut 1-1/2 inches longer than chart length, then trim for minimum reflected power.

STANDARD (No Spring)



HEAVY DUTY (Spring)



ANTENNA MOUNT INSTALLATION INSTRUCTIONS

ROOF (PERMANENT 3/4" HOLE) MOUNT INSTRUCTIONS

TOOLS NEEDED:

- * Safety glasses
- * Hole saw, Motorola part # RPX-4378A
- * 15/16" open - end wrench
- * Solder, 60/40 rosin flux
- * Crimp tool, Motorola part # 66-80388A26 (Mini- UHF connector only)
- * Electric drill
- * Spanner wrench, Motorola part # 66-80371A75
- * Soldering iron, 40-75 watts

1. Drill a 3/4" hole in vehicle with antenna hole cutting saw, Motorola part # RPX-4378A, and remove all burrs.

Antenna hole saw will remove paint in a narrow ring around hole to assure good metal contact between vehicle and mount.

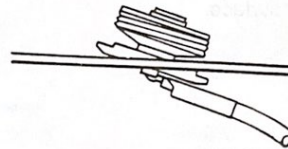


FIG. 2

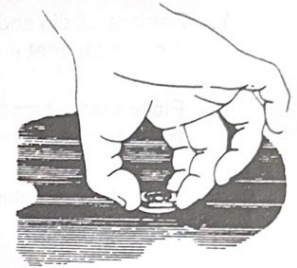


FIG. 3

2. Apply generous amounts of silicon grease to inner and outer threads of brass lock nut. Feed coax cable and mount through hole as shown in Figure 2.
3. Thread locking nut onto mount and pull up mount base to properly align in hole. While pulling up, finger tighten the locking nut against roof top, as shown in Figure 3.
4. Insert spanner wrench, part # 66-80371A75 or the tips of a needle nose pliers in bushing assembly to prevent mount assembly from slipping. Use a 15/16" open-end wrench to tighten locking nut firmly against vehicle surface. The locking nut must be in contact with vehicle metal to ensure proper antenna radiation. See Figure 4.

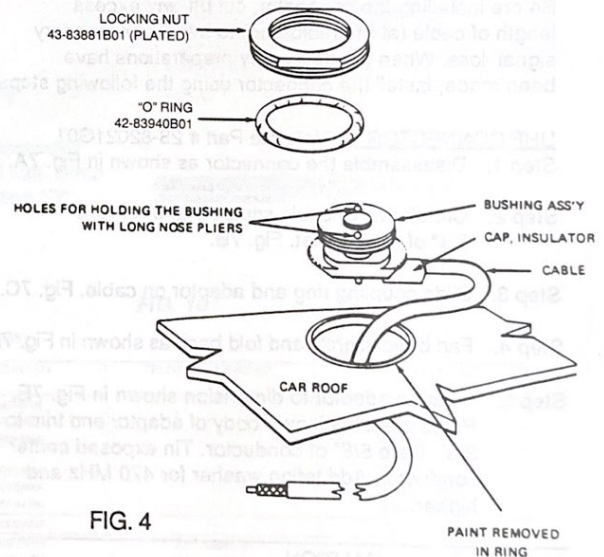


FIG. 4

TRUNK LID MOUNT INSTALLATION

1. Trunk lid mount may be placed at the center of trunk lid near rear window, or to the side, preventing the antenna from hitting rear window when raising trunk lid. Be sure the coaxial cable is not pinched under the mount clamp bracket. Figure 5.
2. Using the allen wrench supplied, tighten the set screws clockwise until the set screws break through the paint, creating a good contact.
3. Route coaxial cable from the trunk lid to the radio.

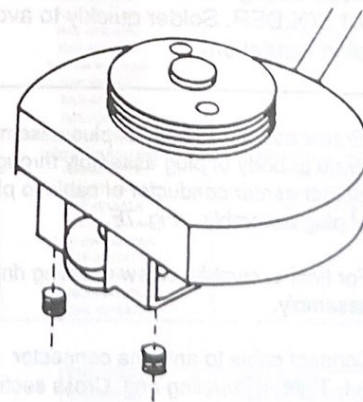


FIG. 5