

DIAMOND ANTENNA

K601 SERIES TRUNK MOUNT

GENERAL SPECIFICATIONS

- * Deluxe Hideaway Trunk Mount
- * NMO and UHF Antenna Mounts
- * Black Finish
- * Power Rating: 350 Watts @ 2:1 VSWR
- * VSWR: Less than 1.2:1 at 450 Mhz
- * Coaxial Cable: 6' RG316 Teflon Cable with mini UHF connector and PL259 adapter. (For Trunk Mount style radio's.)

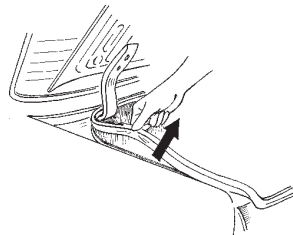
NOTE: Use Diamond model C110, 10' extension cable assembly when longer cable is required. The C110 is 10 feet of RG8X/MINI-8 cable with one female and male mini-UHF connectors. Use PL259 adapter from K601 kit.

PRECAUTIONS

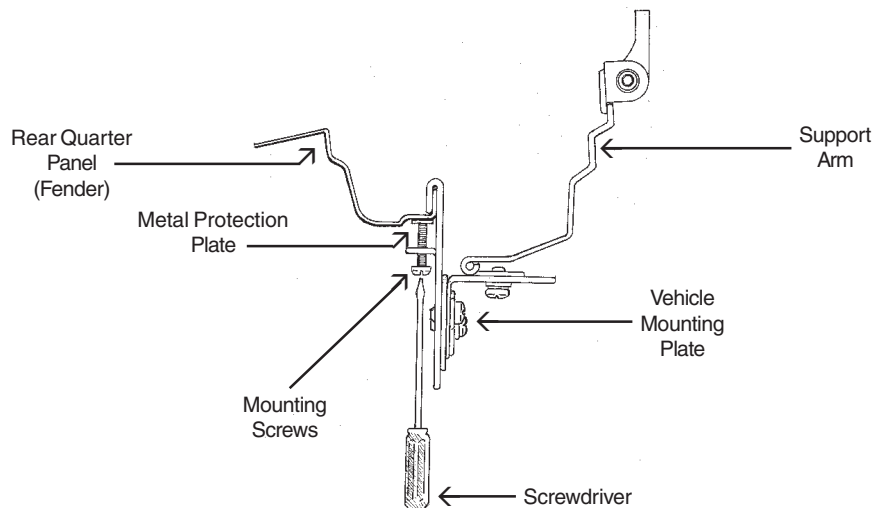
- * K601 mounts are designed to work with antennas not requiring grounding. Recommended Diamond Antennas are listed below:
 - K601NMO: NR73BNMO, NR770HNMO, and NR770HBNMO.
 - K601M: NR770HA, NR770HB, and SG7500A.
- * Care should be taken during installation not to scratch vehicle. Rubber protection pads are enclosed to protect vehicle paint.
- * Hold antenna mount while lifting or closing trunk lid to keep antenna from touching or scratching trunk lid.

INSTALLATION INSTRUCTIONS

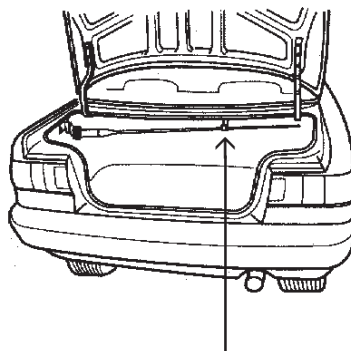
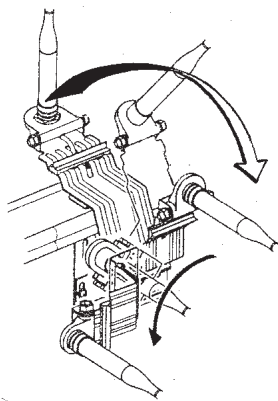
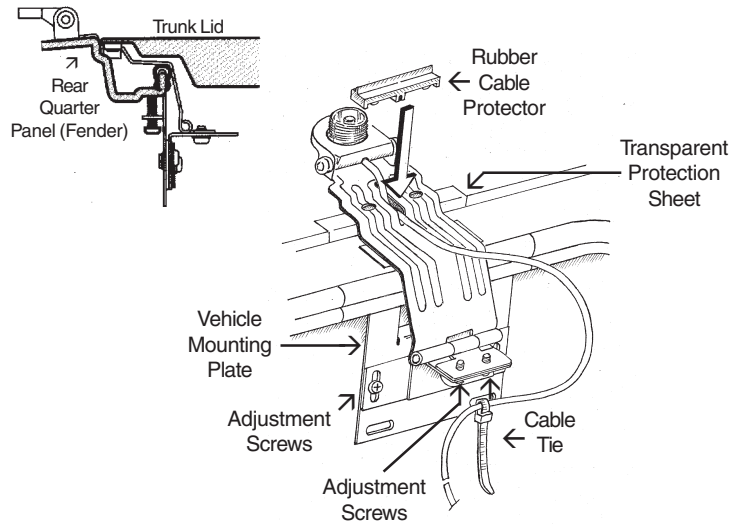
1. Choose desired mounting location to ensure maximum strength of mount, best performance of antenna, and safe entrance of antenna.
2. When desired location is determined, lift trunk rubber seal in mounting location and prepare location for mounting.



3. Slide mounting plate assembly over lip edge of rear quarter panel (fender). Fasten mounting screws using enclosed metal protection plate between screws and vehicle. Reinstall rubber trunk seal.



4. Loosen screws on vehicle mounting plate and adjust for correct height (up or down) and fasten screws (see illustration). Loosen hinge screws on support arm and adjust for correct positioning on rear quarter panel (fender). Adjust so trunk lid will close correctly to hold mount (see illustration).
5. Install transparent protection sheet on rear quarter panel (fender) at location where support arm rests. This protection sheet along with the rubber protection pads will protect vehicle paint as well as assist in adjusting support arm for proper mount adjustment.
6. Install rubber cable protector into position. Carefully route cable, leaving enough extra cable to allow for mount and antenna to fold into trunk without stretching cable. Wrap cable tie around cable and fasten to vehicle mounting plate (see illustration).
7. Route cable to radio (if trunk mounting) and attach PL259 adapter to cable end and attach to radio. **NOTE:** If additional cable is required, use Diamond model C110 (10' extension cable assembly).
8. Install antenna on mount and fold into trunk. With antenna folded into position, install antenna hold bracket. Lift trunk rubber seal at chosen location, and slide antenna hold bracket over lip and reinstall rubber seal. Bend the antenna hold bracket so it holds top of antenna into a horizontal position. Your installation is now complete, lift antenna back into position and close trunk lid. Check antenna for VSWR.



Antenna Hold Bracket

