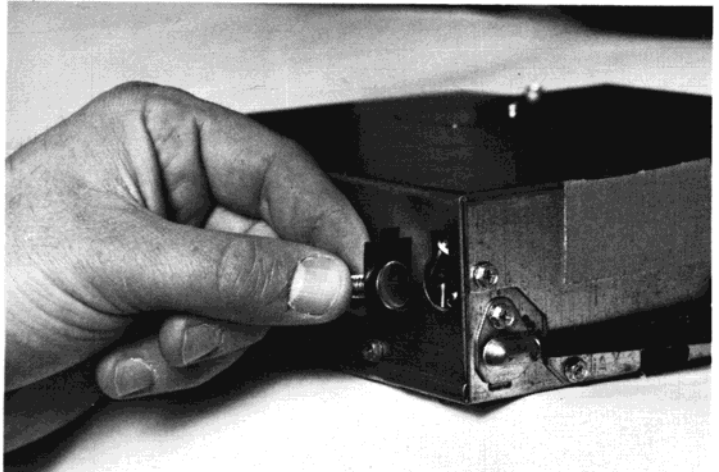


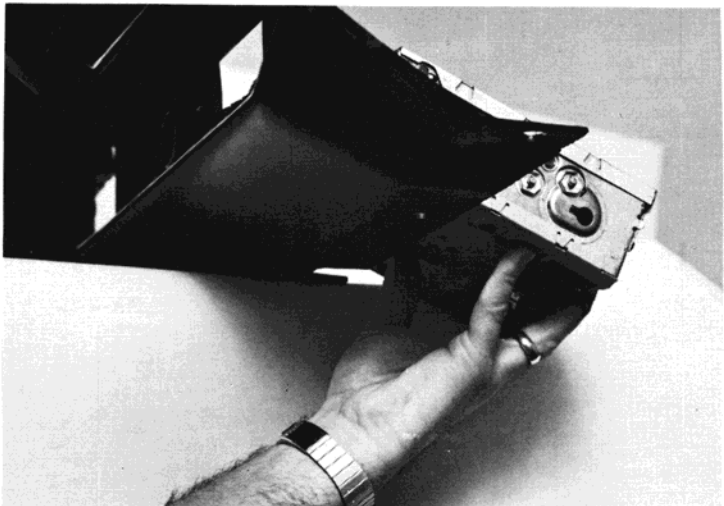


() **STEP 20: INSTALLING THE COBRA XLR IN THE DASH (Universal Method)**

- () A. Turn radio around and locate the mounting hole you wish to use. If you want to support-mount the radio on the direct rear of the chassis, use the threaded mounting holes provided.
- () B. Also provided are jiffy-bolt key-hole slots for side-support mounting. Place bolts as shown.



- () C. Place radio in position by keeping one hand on rear of chassis and carefully insert unit through rear of dash until shafts and nose piece are through the front of the dash.



- () D. Decide which trim plate is to be used and insert it over the front of the dash opening.



- () E. Using two additional hex nuts, secure the XLR in-dash radio and trim plate to the dash as shown. Tighten by HAND ONLY.



() **STEP 21: INSTALLING THE COBRA XLR FROM BEHIND THE DASH**

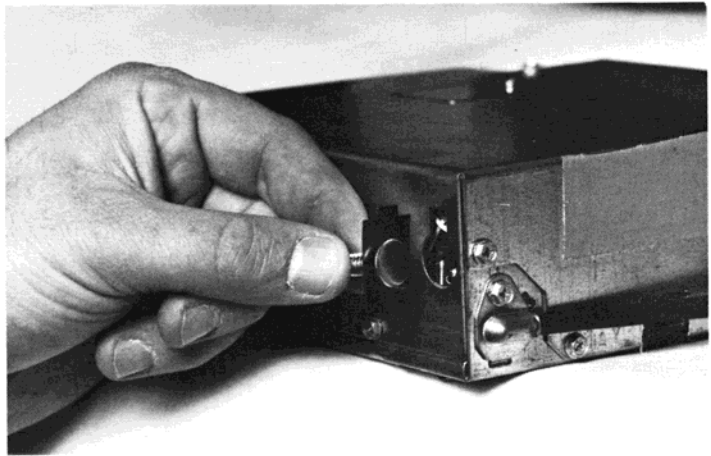
NOTE: If you have completed installation by the universal method, skip to STEP 23.

If you must install the radio from behind the dash, follow these instructions:

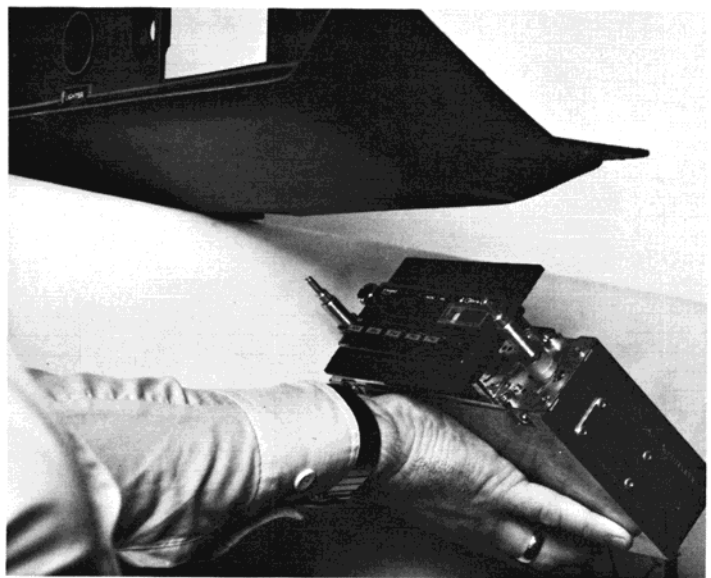
- () A. Locate rubber nose gasket furnished and place over nose piece as illustrated.



- () B. Place mounting stud or jiffy-bolt on side of radio that is to be mounted as shown.



- () C. Position radio behind dashboard and slide into opening until shafts and nose piece come through front.



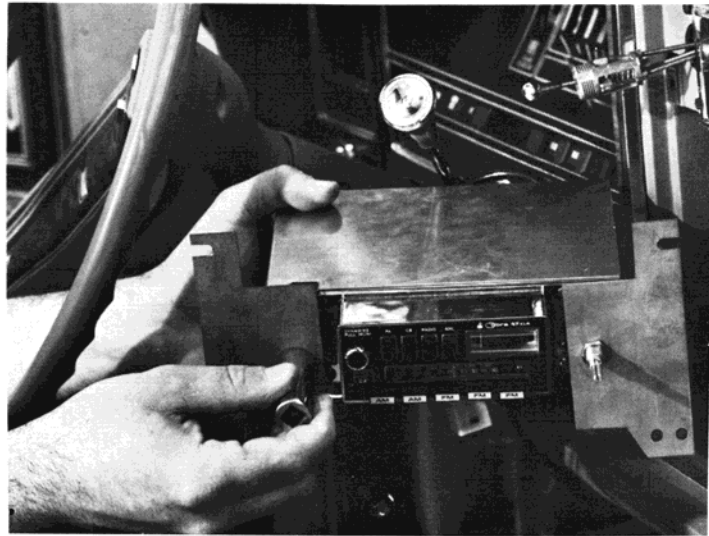
- () D. Place washer and one hex nut onto each shaft, and tighten.

NOTE: Hand-tighten only! Do NOT torque down too tight, or you may crack the wells.



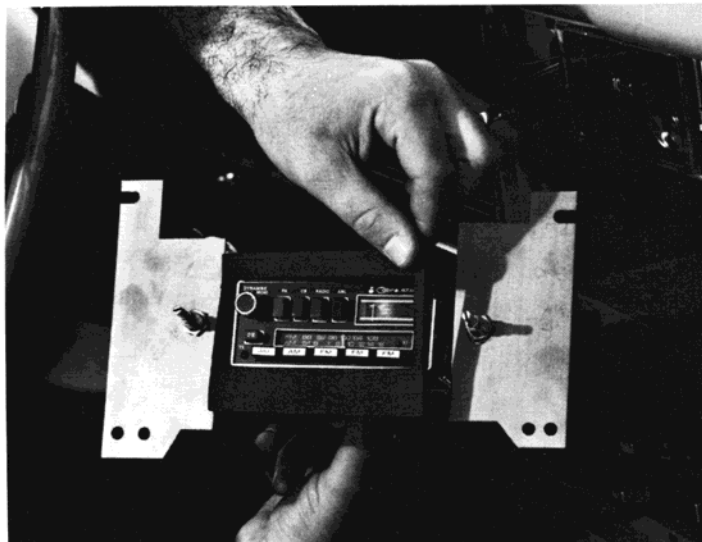
() **STEP 22: INSTALLING THE COBRA XLR THROUGH FRONT OF DASH**

- () A. Place mounting bracket previously removed over the front of your COBRA XLR and secure it, using two hex nuts from hardware bag. Tighten hex nuts firmly.



- () B. Place rubber collar over nose piece of XLR in-dash unit.

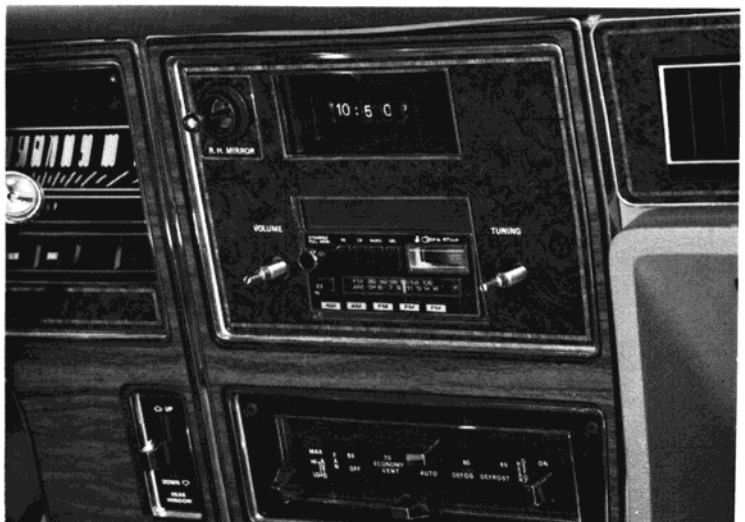
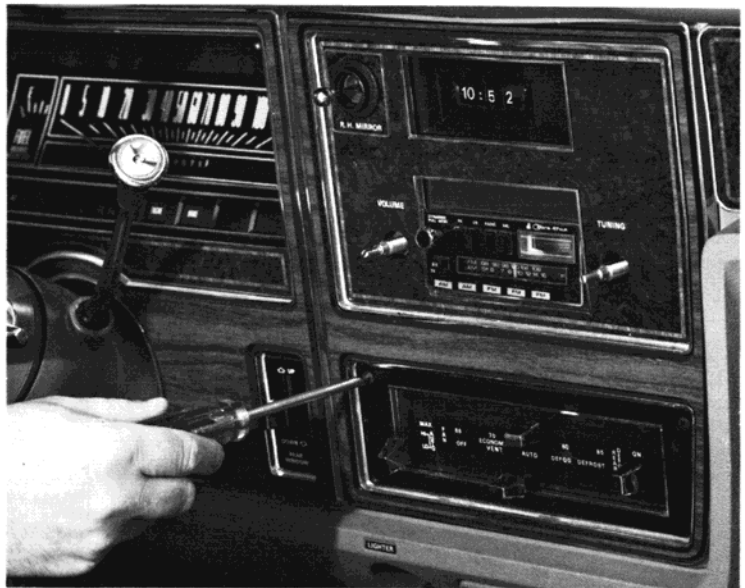
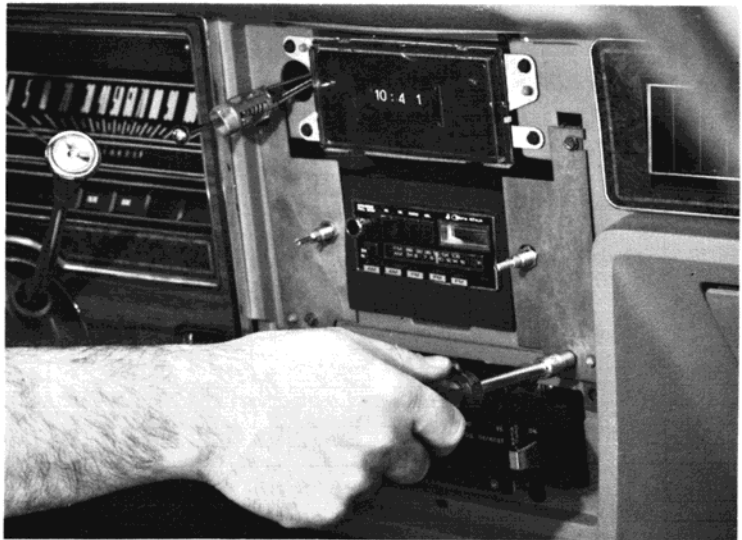
NOTE: Before going on to next step and completing installation by this method skip to STEP 24 THRU STEP 28, for WIRING INSTRUCTIONS. After completing the wiring, return to this section and STEP 22-C.



- () C. Replace metal mounting bracket with XLR in-dash unit attached, back into the dash opening from the front, and secure with screws that originally held plate in position.

NOTE: If you wish to install an under-dash "L"-type mike bracket (referred to in STEP 27-B), it should be installed before proceeding to next step, 22-D.

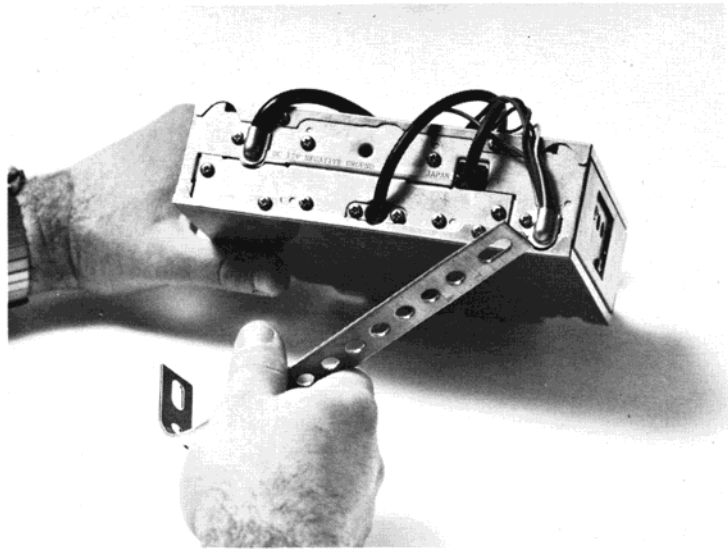
- () D. Replace existing trim panel, using original screws.



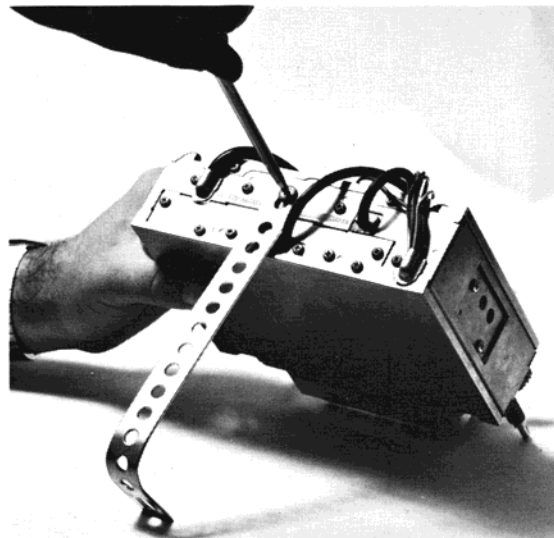
() **STEP 23: INSTALLING REAR SUPPORT BRACKET**

NOTE: This step is not necessary if the COBRA XLR was securely fastened to metal mounting plate.

- () A. Install rear support bracket and bend one end so that end reaches the mounting or jiffy-bolt and the other end reaches the metal brace below or near the radio chassis.



- () B. Before bending to shape, attach one end to the designated support position and tighten.



- () C. Attach one end of ground wire to the XLR radio chassis. Attach other end of ground wire to METAL part of car.

() **STEP 24: ANTENNA CONNECTIONS (AM or AM/FM Radio Antenna)**

- () A. Your existing antenna (windshield or outside type) will have a connector on the end of the cable.
- () B. Insert the connector end into the female receptacle of your COBRA XLR in-dash radio antenna cable.
- () C. If you do not have an AM or AM/FM radio already on your car, purchase one and follow the manufacturer's instructions for installation.

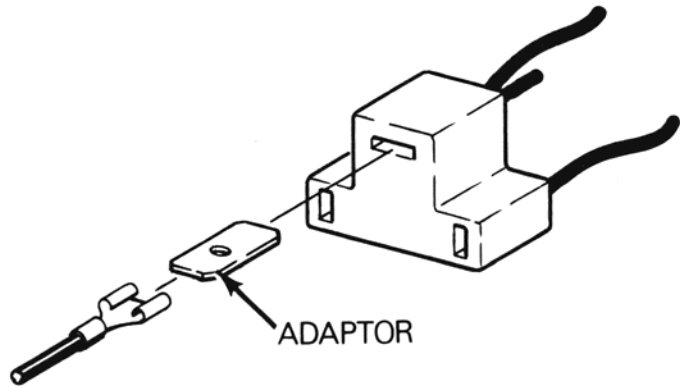
() **STEP 25: ANTENNA CONNECTIONS (CB Radio)**

- () A. No CB antenna is furnished with your COBRA XLR in-dash radio, so you will need to purchase one.
- () B. Follow the antenna manufacturer's instructions and STEP 24 for installation of the CB antenna.

() **STEP 26: CONNECTION OF POWER LEAD**

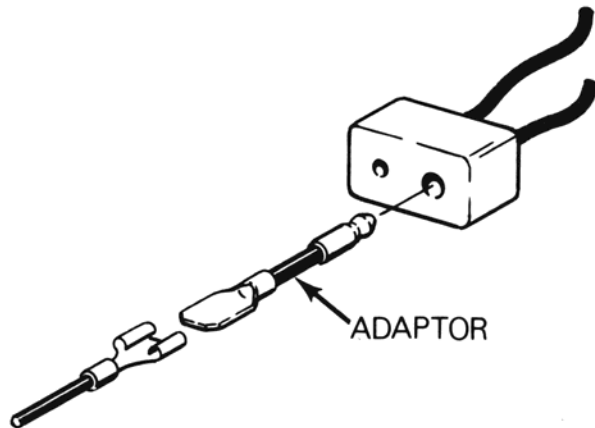
() A. For General Motors Cars.

- () (1) Locate existing mating connector near radio opening.
- () (2) Find special adaptor tab in XLR carton.
- () (3) Connect adaptor tab to end clip of red lead from XLR chassis and insert into car's harness as shown.



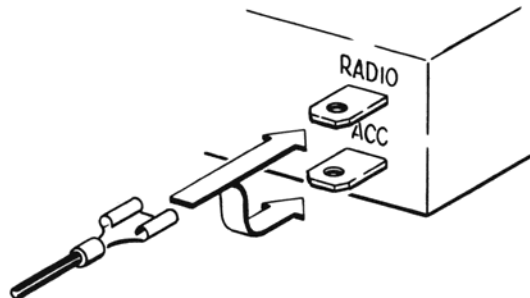
() B. For Ford Cars.

- () (1) Locate existing mating connector near radio opening.
- () (2) Find special adaptor wire in XLR carton.
- () (3) Connect adaptor wire to end clip of red lead from XLR chassis and insert into car's harness as shown.



() C. For All Other Cars.

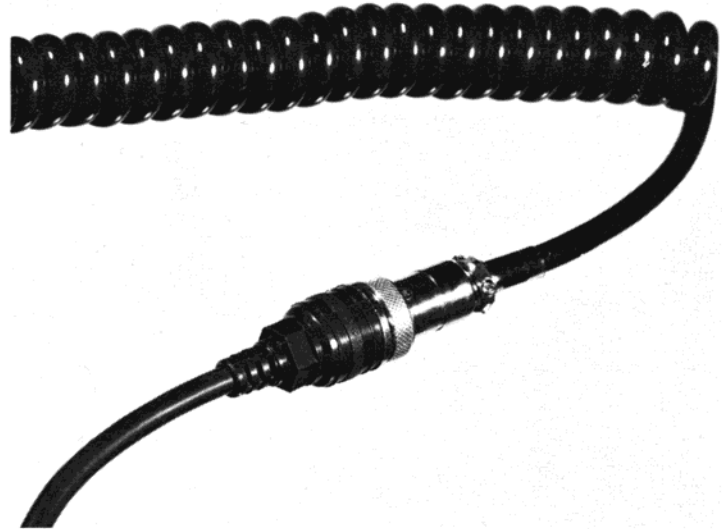
- () (1) Splice into original factory harness or connect end clip of red wire from XLR chassis to fuse box, as shown.



() **STEP 27: MICROPHONE HOOK-UP**

- () A. The COBRA XLR microphone cable is terminated in a connector that matches the connector on the XLR radio cable. Connect cables together through these connectors, as shown.

- () B. Included in the XLR radio carton is an under-dash microphone "L" bracket that accepts the male connector from the COBRA mike and permits, fast, easy connection/disconnection of mike when entering/leaving your car.

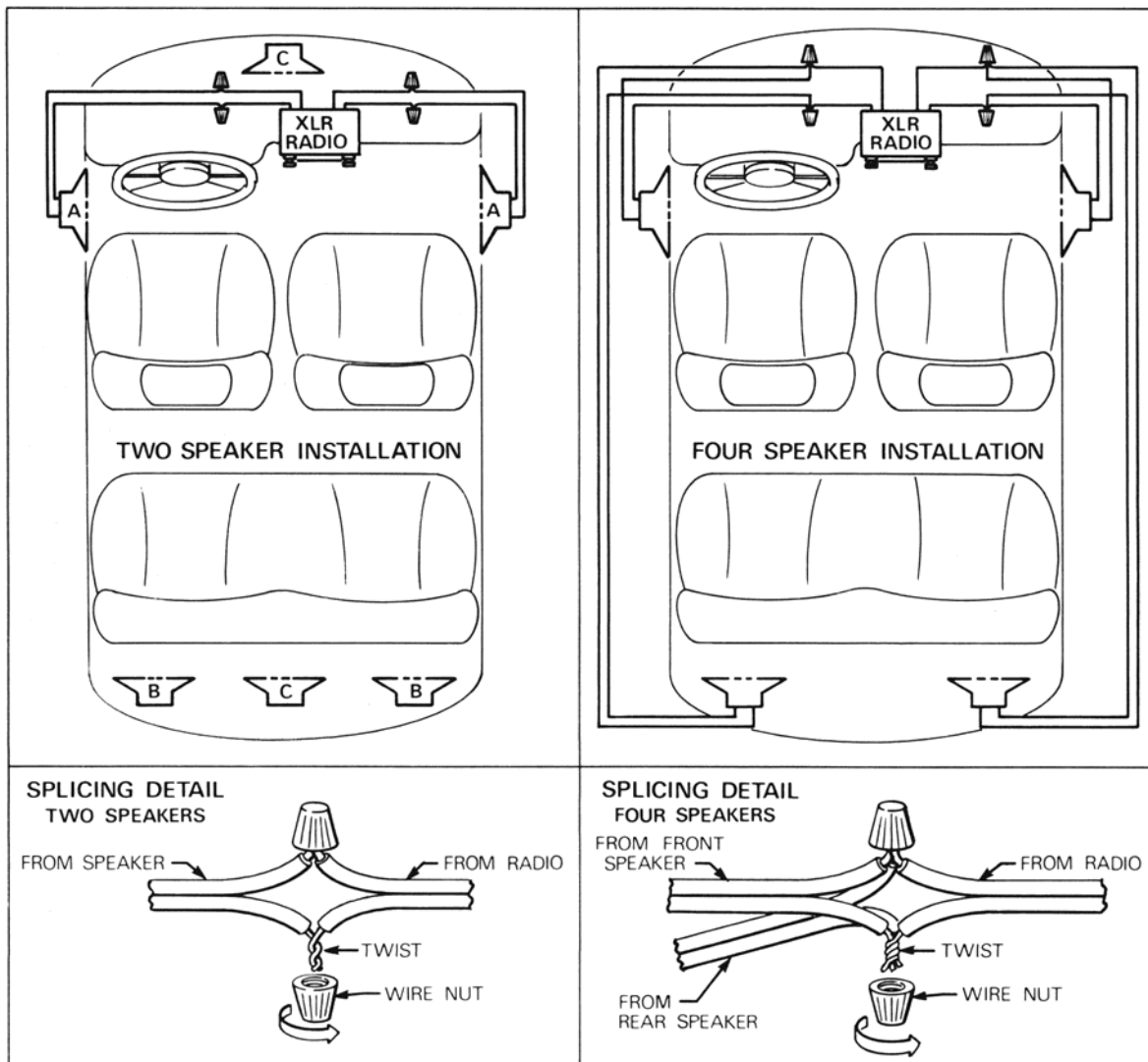


() **STEP 28. SPEAKER SELECTION**

- () A. Since many types of speaker systems for cars are available, we suggest you make a choice based upon what seems best for your particular car.
- () B. At the rear of the XLR chassis there are color-coded wires labeled "Speaker Leads." Locate these and connect to speaker terminals. Twist the wire ends together and join them, using the wire nuts included in the XLR hardware.

- () C. When using dual-ohm, 2-speaker systems, be sure to use the matching (ohms) terminal on the speaker used.
- () D. When using dual-ohm, 4-speaker systems, wire in parallel and make sure matching (ohms) speaker terminal is used.

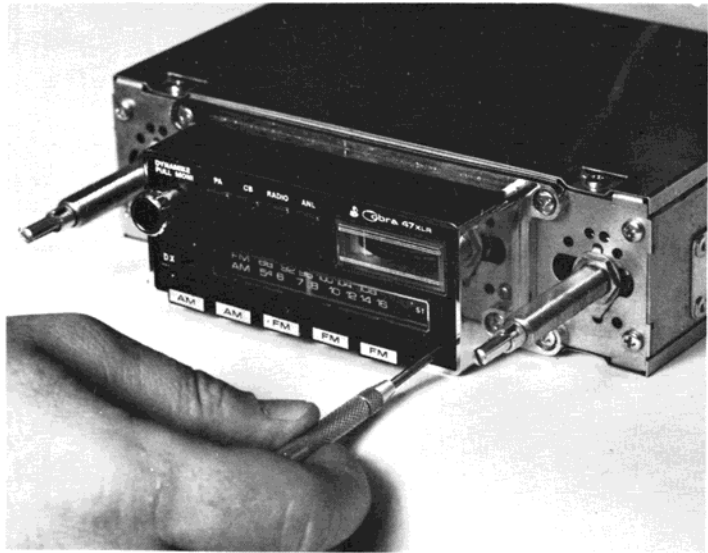
Note diagram below for further speaker installation details:



() **STEP 29. RE-CONNECT CAR BATTERY**

() **STEP 30. IMPORTANT – ADJUST AM ANTENNA TRIMMER**

- () A. Extend auto antenna to maximum height.
- () B. Turn in weak AM station between 12 and 16 KC. Turn volume control to MAX. position.
- () C. Insert small flat-blade screwdriver into trim adjustment and turn for loudest reception.



() **STEP 31. KNOB INSTALLATION**

Select proper knobs for your installation.

- () A. Insert rear knobs (plastic bag #1 or 2) first.
 - () (1) If shafts protrude far enough through dash, use bag #1.
 - () (2) If shafts do NOT protrude through dash far enough and extra shaft extension is therefore required, use bag #2.
- () B. Insert front knobs, using bag #3.



NOTE RE CUSTOM KNOBS

Custom knob kits are available from your COBRA dealer.



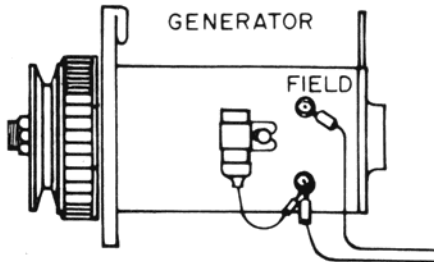
INSTALLATION INSTRUCTIONS FOR NOISE SUPPRESSION EQUIPMENT

GENERATOR CAPACITOR (If Required)

Mount the noise suppression capacitor on the generator frame, under the ground lead screw.

Connect capacitor lead to the armature terminal of the generator.

WARNING
DO NOT CONNECT THE CAPACITOR LEAD TO THE FIELD POST TERMINAL.



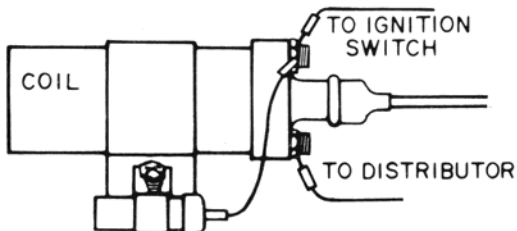
ALTERNATOR CAPACITOR (If Required)

Mount capacitor on the alternator frame. Connect capacitor lead to the OUTPUT terminal of alternator.

WARNING
DO NOT CONNECT CAPACITOR LEAD TO ANY OTHER TERMINAL OF ALTERNATOR.

IGNITION COIL CAPACITOR (If Required)

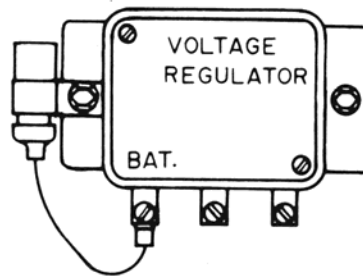
Mount capacitor under one of the ignition coil mounting screws or other convenient grounding point. Connect the capacitor lead to ignition switch side of coil.



VOLTAGE REGULATOR CAPACITOR INSTALLATION ON GENERATOR-EQUIPPED CAR (If Required)

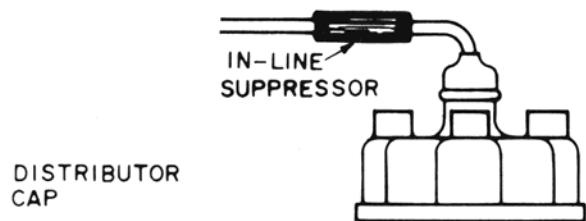
Connect the noise suppression capacitor under one of the voltage regulator mounting screws, connect the capacitor lead to the "BAT" (battery) terminal only of the voltage regulator.

WARNING
The use of a noise suppression capacitor on an alternator type voltage regulator is *not* recommended as the capacitor may affect the normal operation of this type of voltage regulator.



IN-LINE SUPPRESSOR (If Required)

Mount in-line suppressor in coil output lead to distributor by cutting the coil wire about one inch away from the distributor cap.



The COBRA In-Dash Line.



46XLR IN-DASH AM/FM/FM STEREO/CB RADIO. Features S/RF signal tuning meter, LED CB channel readout with dimmer switch, LOCAL/DISTANCE switch, separate MODE pushbuttons. Only 5" deep.



47XLR IN-DASH AM/FM/FM STEREO/CB RADIO. Same as the 46XLR, but with pushbutton tuning for AM/FM, and remote microphone complete with channel selector, LED readout and squelch control (permits channel selection and squelch control without taking hand off microphone). Only 5" deep.



55XLR IN-DASH AM/FM/FM STEREO/8-TRACK TAPE PLAYER/CB RADIO. Similar to 47XLR, but has 8-track tape player, AM/FM multiplex radio, tape track lights, 4-way fader, lead for electric antenna, and RF gain control. Short-chassis design.



50XLR IN-DASH AM/FM/FM STEREO/CASSETTE PLAYER/CB RADIO. Similar to 55XLR, but has slot-loaded cassette playback; fast forward; manual cassette eject; ON-OFF indicator light; AUTO STOP. Short-chassis design.