

This Information Is Provided By
CBTricks.com

Cobra XLR Radio Installation Manual

Liability of damages to any equipment is the sole responsibility of the user! Downloading, viewing, or using any information provided on these pages automatically accepts the user to the terms of this agreement!

Modifications are provided for information purposes only!

Supporters of CBTricks.com paid for the hosting so you would have this file.

CBTricks.com is a non-commercial personal website was created to help promote the exchange of service, modification, technically oriented information, and historical information aimed at the Citizens Band, GMRS (CB "A" Band), MURS, Amateur Radios and RF Amps.

CBTricks.com is not sponsored by or connected to any Retailer, Radio, Antenna Manufacturer or Amp Manufacturer, or affiliated with any site links shown in the links database. The use of product or company names on my web site is not endorsement of that product or company.

The site is supported with donations from users, friends and selling of the Site Supporters DVD's to cover some of the costs of having this website on the Internet instead of relying on banner ads, pop-up ads, commercial links, etc. Thus I do not accept advertising banners or pop-up/pop-under advertising or other marketing/sales links or gimmicks on my website.

ALL the money from donations is used for CBTricks.com I didn't do all the work to make money (I have a day job). This work was not done for someone else to make money also, for example the ebay CD sellers.

All Trademarks, Logos, and Brand Names are the property of their respective owners.

This information is not provided by, or affiliated in any way with any radio or antenna Manufacturers.

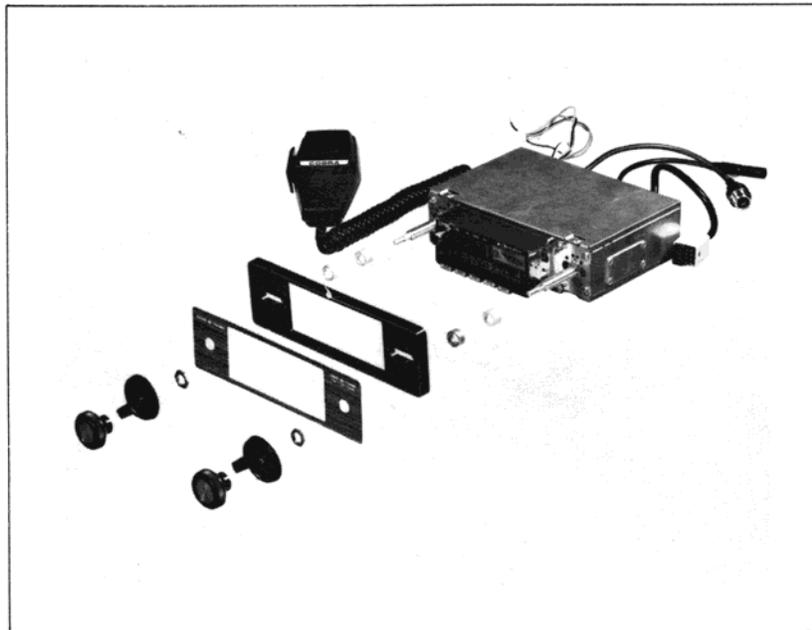
Thank you for any support you can give.

For information on how to Support CBTricks.com

<http://www.cbtricks.com/support/>

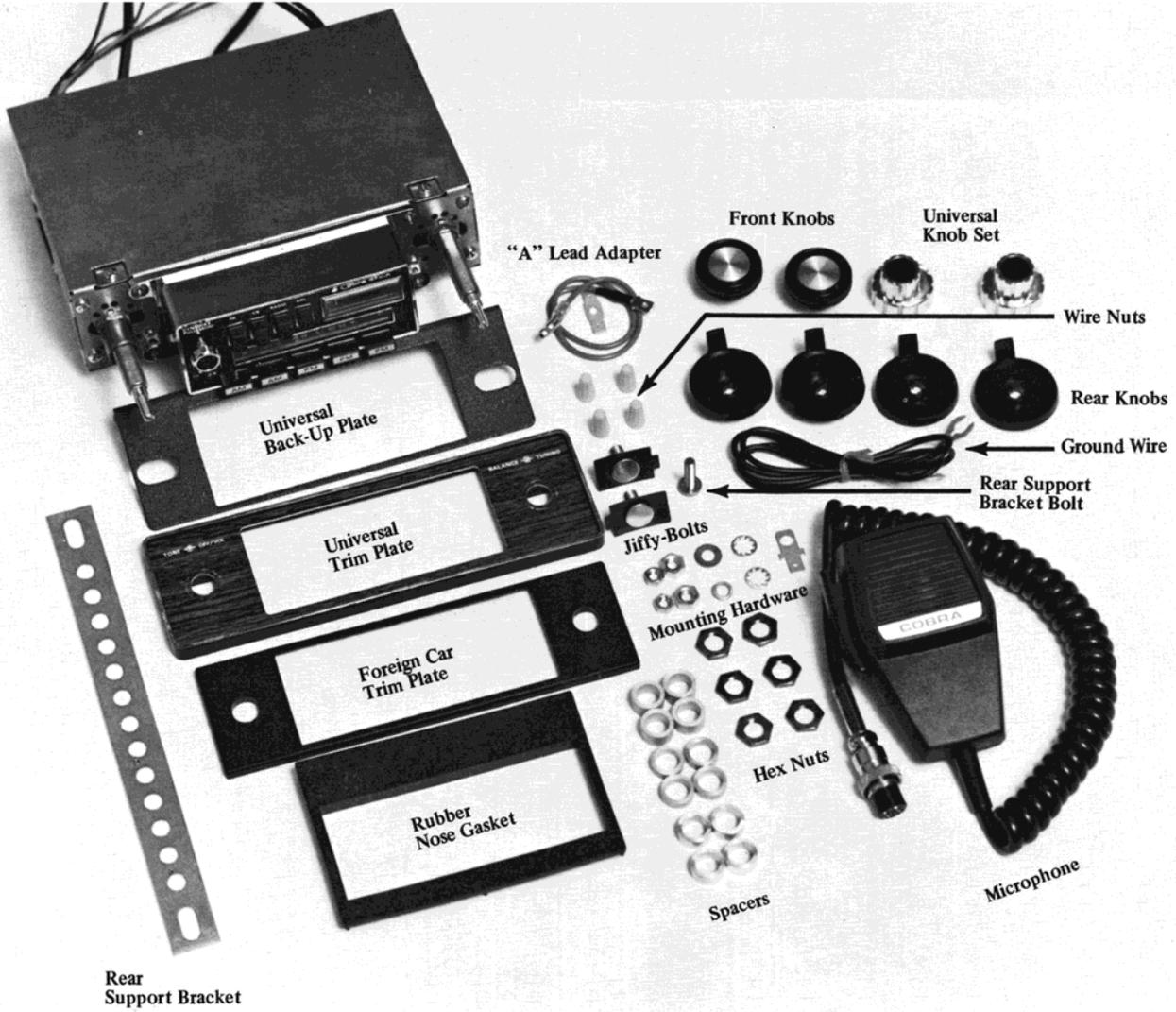


INSTALLATION MANUAL
FOR
COBRA IN-DASH XLR MODELS



COBRA COMMUNICATIONS
DYNASCAN CORPORATION

6460 W. Cortland Street
Chicago, Illinois 60635



Parts Included with Your COBRA XLR In-Dash Radio

INTRODUCTION

This step-by-step manual was designed to help you make the best installation possible. Please study it carefully at least once before proceeding with your installation.

Also, before proceeding with the installation, consider certain variables regarding your particular installation. If your car has air conditioning with centered air ducts, they should be removed; wiring harnesses, braces, etc., also should be removed before attempting to install your COBRA XLR radio.

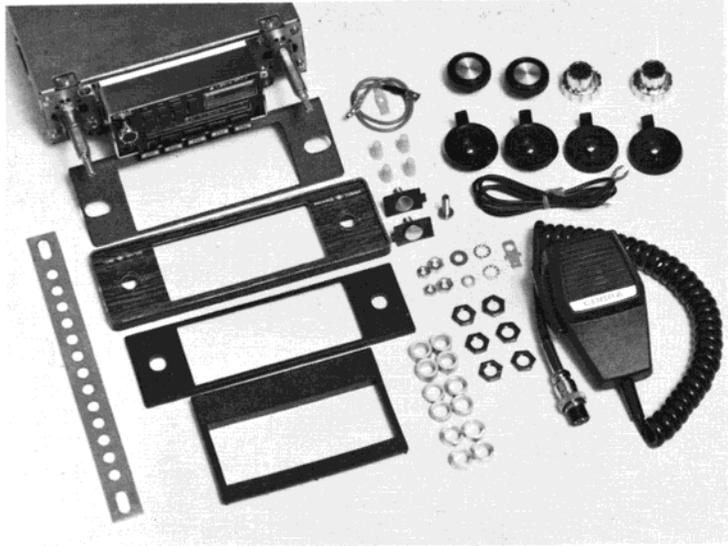
Finally, study the exploded view of parts on the front cover and the parts layout on cover 2. Familiarize yourself with the identity and function of each part before proceeding with your installation.

If you follow these instructions carefully, you will do a professional job that you will be proud of – and you will enjoy your COBRA XLR in-dash radio for many years to come.

INSTALLATION PROCEDURE

() STEP 1: PARTS DISPLAY

Before you do anything else, remove all the parts from the COBRA XLR In-Dash Radio and lay them out neatly. Study them and become familiar with them, so that as installation proceeds, you will be able to readily identify them and understand their function in the installation.



() STEP 2: TOOLS NEEDED

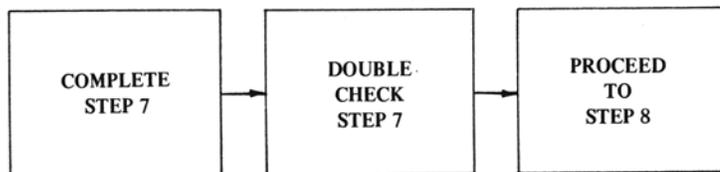
Make certain you have the following basic tools before you begin installation:

- () A. 9/16" deep-well socket nut driver.
- () B. Pair of pliers.
- () C. Standard flat-blade screwdriver.
- () D. Flashlight or trouble light.



() STEP 3: DOUBLE-CHECK EACH COMPLETED STEP

At every step in the installation, it is wise to double-check the step you have just completed—before continuing on to the next step.



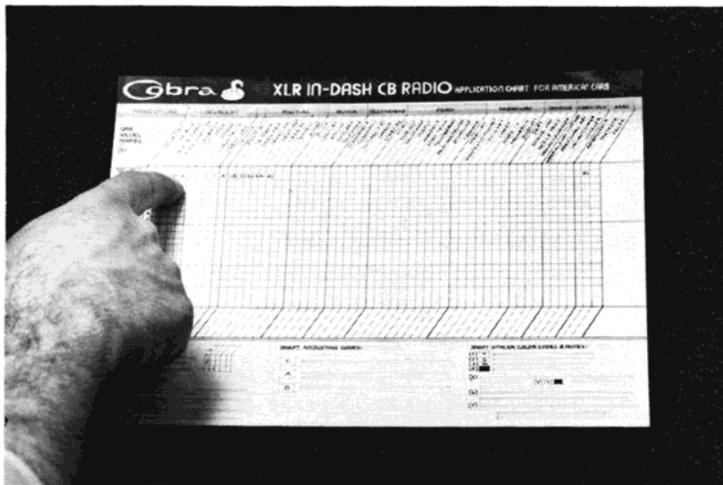
() STEP 4: SAFETY PRECAUTION

To eliminate the possible danger of shorted wires as you work, disconnect the car battery. Removing one battery cable is sufficient.

() **STEP 5: REFER TO APPLICATION CHART**

Locate the year, make and model of your car on the Application Chart furnished.

- () A. If your car is noted as "OK" or "OK" followed by 1 or 2, continue with your installation.
- () B. If your car is noted as "OK" followed by the number 3, read the "SPECIAL NOTE" column to determine if a special kit is required for your installation. If yes, do not proceed until you have read and understand the instructions in the kit. These kits and custom knobs are available from your COBRA dealer.



NOTE: SOME STEPS MAY NOT APPLY

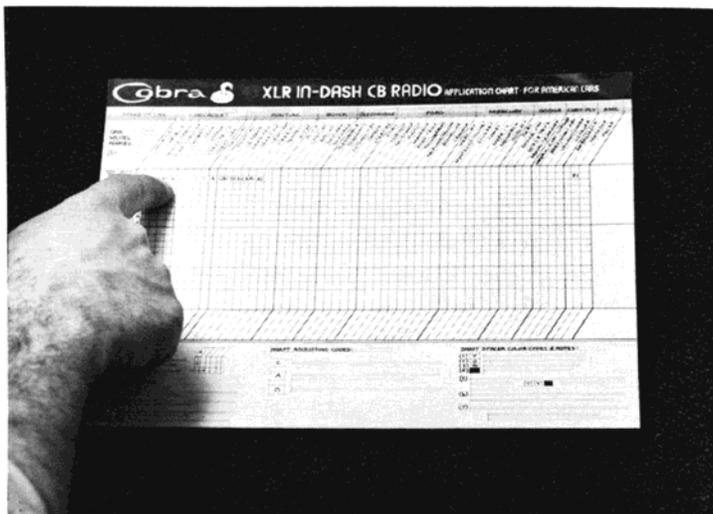
Since not all cars are alike, the steps required to install an in-dash radio varies from car to car. Therefore, not all of the steps in these installation instructions will apply to your particular installation. You will be advised when to by-pass certain steps, as we go along.

Right now, we should tell you that if your car has an existing radio, you should skip to STEP 7.

() **STEP 6: NO EXISTING RADIO IN CAR**

If your car does NOT have a radio already installed in it, follow the instructions below:

- () A. Check the Application Chart to see if your COBRA XLR In-Dash radio can be installed in your car. **NOTE:** If the number 1 or 2 follows the "OK," you will be able to install the COBRA XLR without a Special Kit.
- () B. If the chart indicates the COBRA XLR can be installed in your car, you will have to find the existing radio opening in the dash. Usually, it is covered with a removable "dummy" plate. It may be 2" to 3" high and 5" to 7" wide—and is located either near the driver's section of the dash, or at the center of the dash.



- () C. After locating this dummy panel, you must remove it to gain access to the radio opening. Determine if the panel is removable by removing a screw located either on the front side, or rear side, behind the dash.

NOTE: DO NOT PRY THIS PANEL OFF until you have removed all screws securing it in place.

- () D. If you have determined that the dummy panel is of the pull-off type (not secured by screws), use your fingers to pry it off. **PULL IT STRAIGHT TOWARD YOU.** Please do NOT use a tool such as a screwdriver or knife—they might mar your dash when pressure is applied.

- () E. After the panel is removed, discard it.

() STEP 7: REMOVING THE OLD RADIO FROM DASH

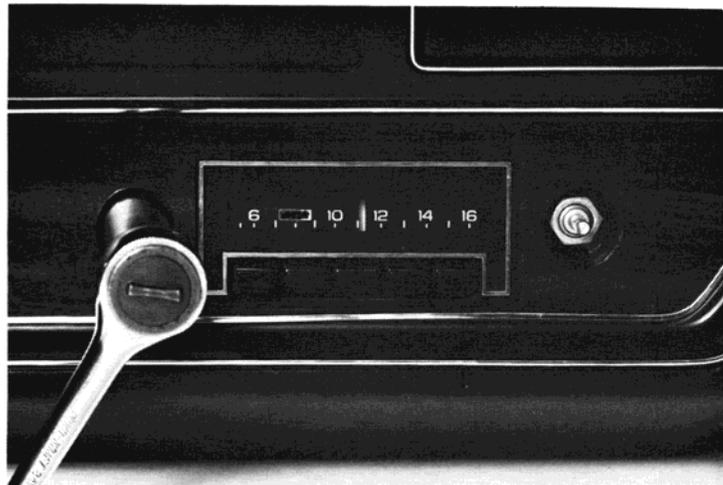
There are just two ways of removing a radio already installed in your car: (1) from behind the dash, and (2) through the front of the dash. STEPS 7-10 apply to both types of removal.

The first step in removal of the old radio is to remove the knobs from the front of the radio, to gain access to the hex nuts that secure the radio shafts to the dash. Once you remove them (unless instructed otherwise), you may discard the old knobs.



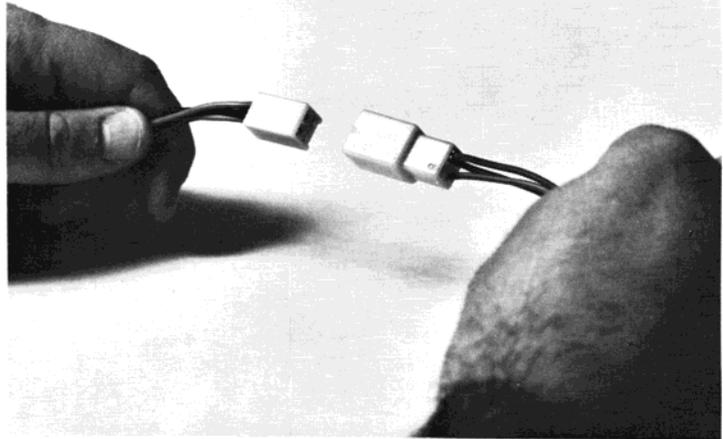
() STEP 8: REMOVE MOUNTING NUTS

Place your 9/16" deep-well socket nut driver over the shafts and remove the mounting nuts. **NOTE:** If your shaft mounting nuts are not 9/16", use a pair of pliers.



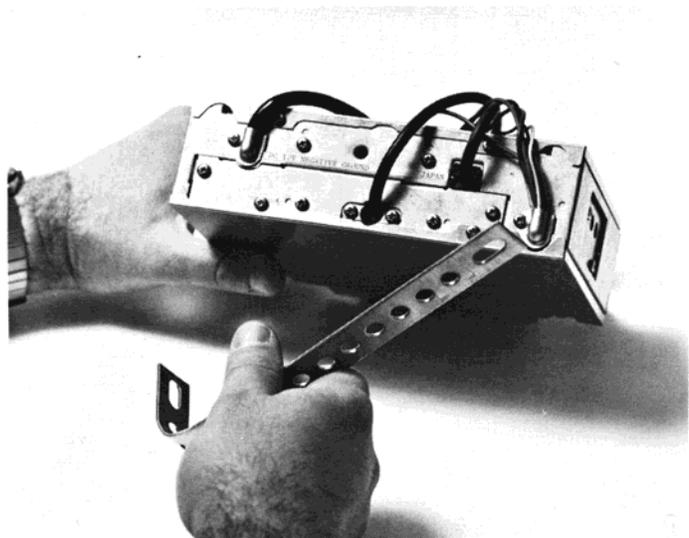
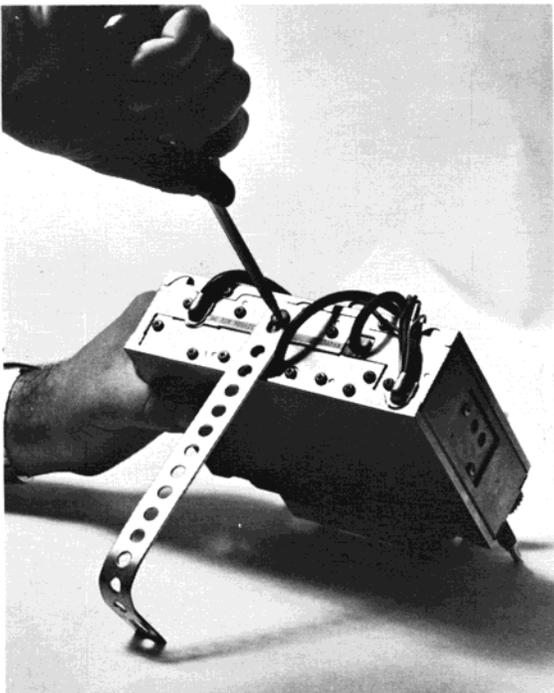
() **STEP 9: DISCONNECT EXISTING WIRES FROM RADIO**

Locate the speaker wires and the hot lead wires from the existing radio and disconnect them. **NOTE: DO NOT CUT THEM**—they will be re-used later with your COBRA XLR.



() **STEP 10: REMOVE EXISTING RADIO SUPPORT BRACE**

Locate and remove the metal or plastic support brace from the radio. If you wish, you may re-use this brace to support the COBRA XLR.



() **STEP 11: RADIO REMOVAL (Rear Type)**

If you have determined that the existing radio can be removed through the rear of the dash, pull the chassis firmly away from the opening. If the radio can be removed in this way, skip to STEP 14. However, if you find it cannot be removed this way, then it must be removed through the front of the dash; proceed to next step.

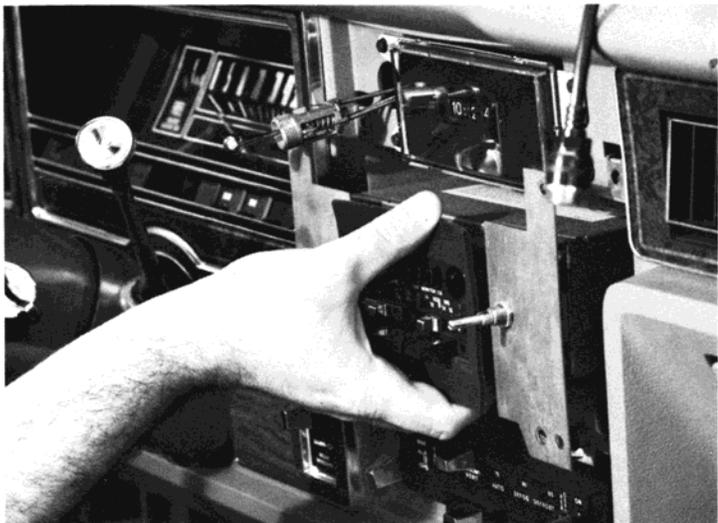


() **STEP 12: RADIO REMOVAL (Front Type)**

If you have determined that your old radio removes through the front of the dash, remove the screws (two or more) securing the radio dash panel in place. Then remove the trim panel. **SAVE ALL SCREWS AND TRIM PANEL FOR LATER RE-USE.**

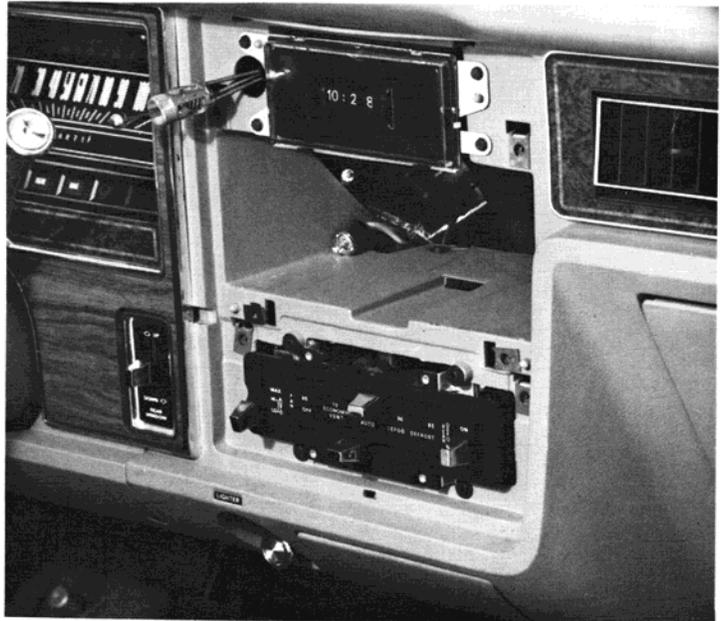
() **STEP 13: REMOVE RADIO MOUNTING PLATE AND RADIO**

Behind the trim panel removed in STEP 12, locate the vertical metal support plate which holds the radio. Remove the screws securing the plate and pull it forward, out of the opening. The radio, being attached to the plate, will come forward with the plate.

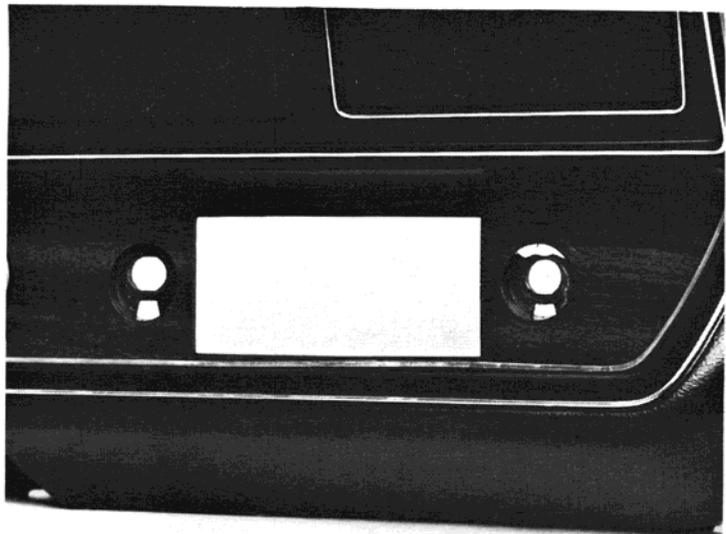


() **STEP 14: STARTING THE INSTALLATION OF YOUR COBRA XLR**

Now that your old radio has been removed, you are ready to install your new COBRA XLR radio.



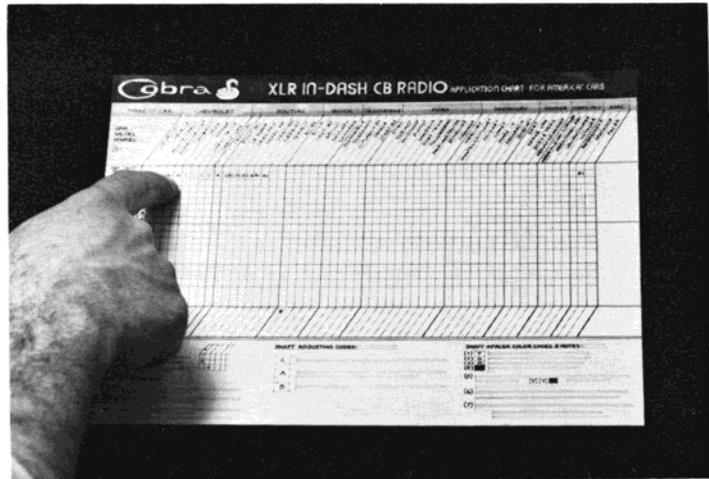
Typical dash opening for front-removal radio.



Typical dash opening for rear-removal radio.

() **STEP 15: CHECK APPLICATION CHART FOR CORRECT SHAFT POSITIONING**

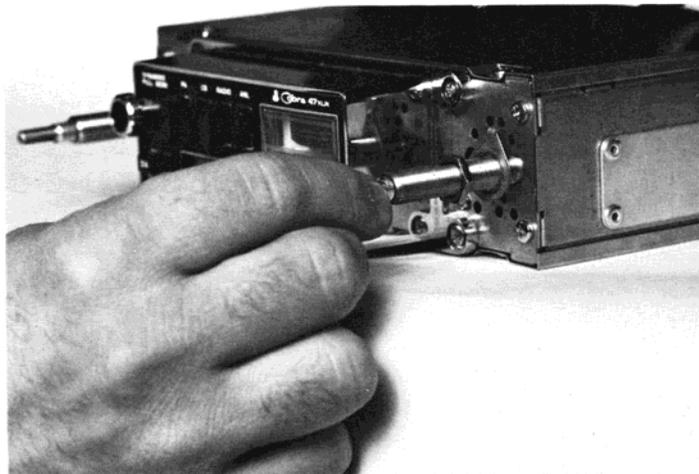
If the Application Chart shows your car coded with a blue "OK" block, no further adjustments are necessary and you may skip to STEP 17. However, if the chart code for your car is a red or white block, proceed to next step.



() **STEP 16: SHAFT ADJUSTMENT**

- () A. Loosen, but do not remove, the hex nuts on the left and right shafts of the XLR radio.
- () B. Locate tab washer shown in photo. If your application code was colored red, place the long leg of the tab washer in the holes marked "5"; place the short leg of the tab washer directly above.

If your application code was white, place the long leg of the tab washer in hole No. 2 and short leg in the hole directly below.



- () C. Re-tighten the hex nuts on both sides firmly, using 9/16" nut driver. **NOTE:** Check to make sure that both shafts are set to the same positions. Proceed to next step.

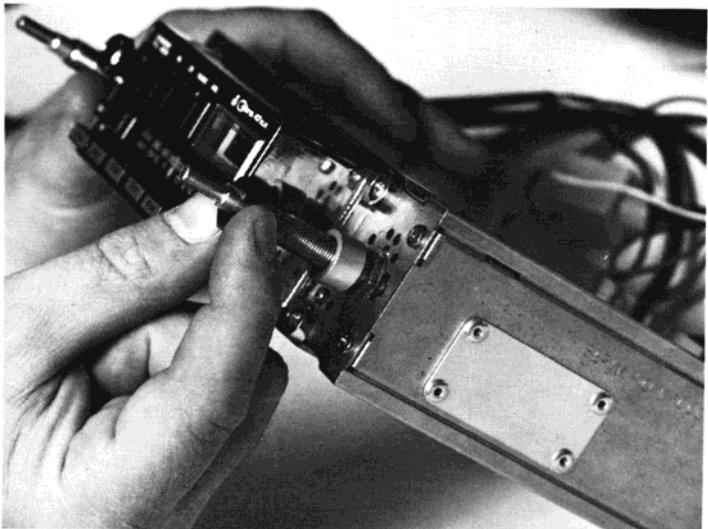
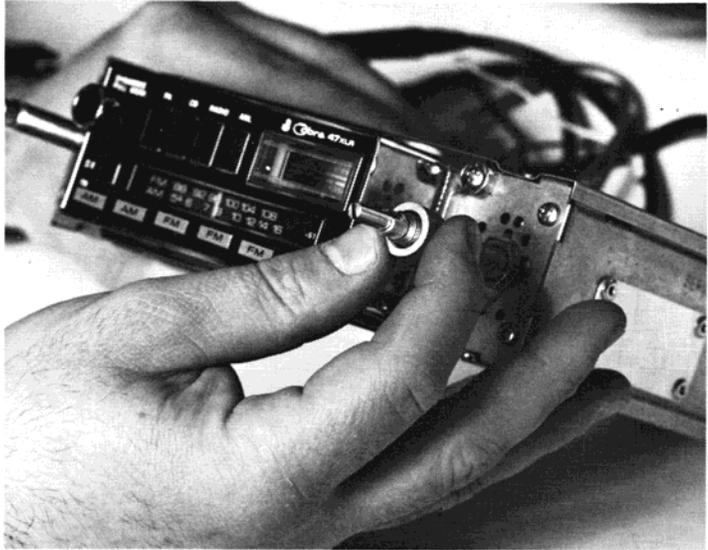
() **STEP 17: INSTALLING THE SHAFT SPACERS**

In the parts kit, find the plastic bag with letter-coded spacers in it.

Check the Application Chart. Next to your particular application on the chart are the properly matched letters of your spacers. The left and right shafts are shown on the chart; to position them correctly on the shafts, follow the sequence on the chart.

NOTE: The last spacer to be installed on the shaft always is the black hex nut, which should be tightened securely.

If NO letter codes are shown for spacers in your application on the chart, use different combinations of letters and black hex nuts until the nose piece of the COBRA XLR radio is flush with the back of the dash when the radio is behind the dash.

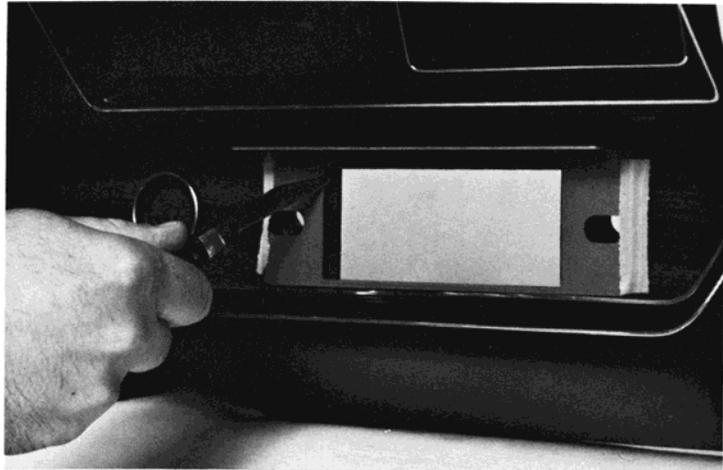


() **STEP 18: ENLARGEMENT OF DASH OPENING ("OK 2" CODING)**

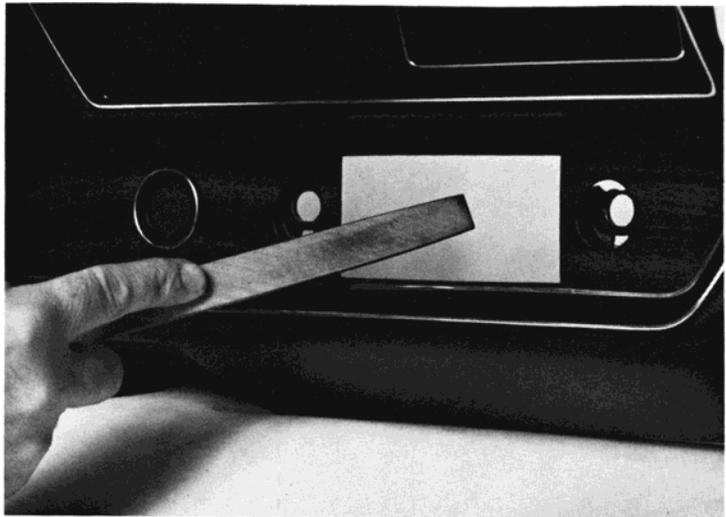
The following instructions are for use with the application code "OK 2." All other applications that have been acknowledged on the Application Chart should proceed with STEP 21 or 22, depending upon whether installation is to be made from *rear* or *front* of dash.

Use extreme caution in following these steps.

- () A. Check behind dashboard for obstructions before cutting or filing.
- () B. Furnished with the COBRA XLR parts are a metal back-up plate and two universal trim plates of different sizes. You may use two or three of these parts, depending upon your installation.



- () C. Place the metal back-up plate over the existing openings on the front of the dash. Note that the plate openings are LARGER than the dash openings.
- () D. Use the back-up plate as a template and mark the cut line for the nose piece and shafts, over the opening on the dash. Remove the back-up plate.
- () E. Carefully file the existing opening to the new marks of the larger opening. DO NOT FILE BEYOND THE MARKS; the trim plate may not cover an over-size hole in the dash.



() **STEP 19: INSTALLING YOUR COBRA XLR BY THE UNIVERSAL METHOD**

Refer to the photo and place the universal back-up plate over the front of the XLR in-dash radio, as shown.

Secure this plate in position with two hex nuts included in the hardware package.

