

FORD: Explorer / Mazda: Navajo

1993-94

Revision 04/04/05

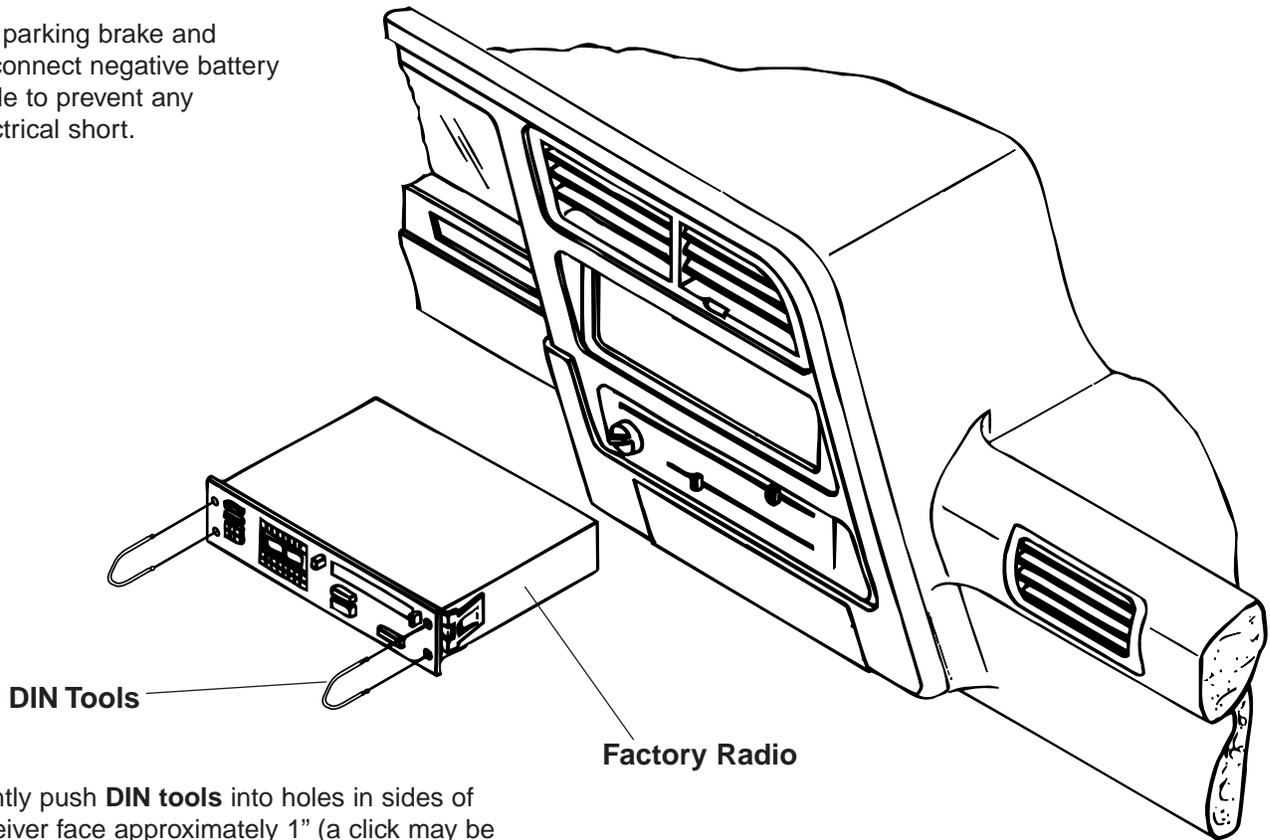
IMPORTANT

Before starting, compare items on your invoice with items received. Carefully check through packaging material. If any item is missing, please call **Crutchfield Technical Service at 1-800-955-9094**.

Although reasonable attempts are made to verify the accuracy of the information contained in this MasterSheet, it is presented without warranties or guarantees of any type due to the constantly changing nature of this type of information and running changes in vehicle production. Any person or entity using this information does so at his or its own risk. If you find our instructions are different from your vehicle, or if you have questions, do not continue with your installation. Contact our toll-free technical support for assistance.

Factory Radio Removal

1. Set parking brake and disconnect negative battery cable to prevent any electrical short.



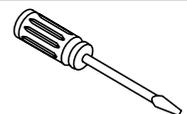
2. Gently push **DIN tools** into holes in sides of receiver face approximately 1" (a click may be heard from each side). Spread tools slightly outward, pull out receiver, disconnect and remove.
If not equipped with factory radio: Pry out "dummy" panel with a flat blade screwdriver.

Tools required:

DIN tools



flat blade screwdriver

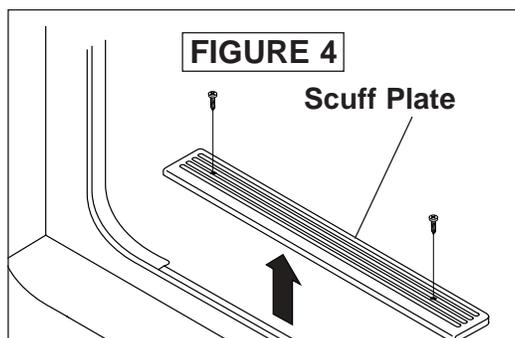
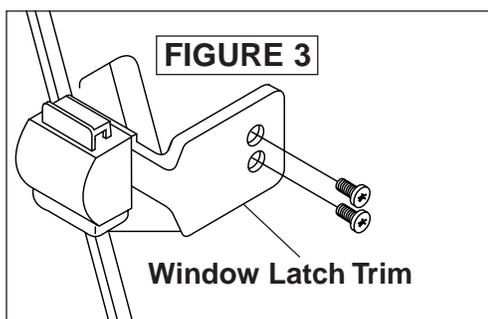
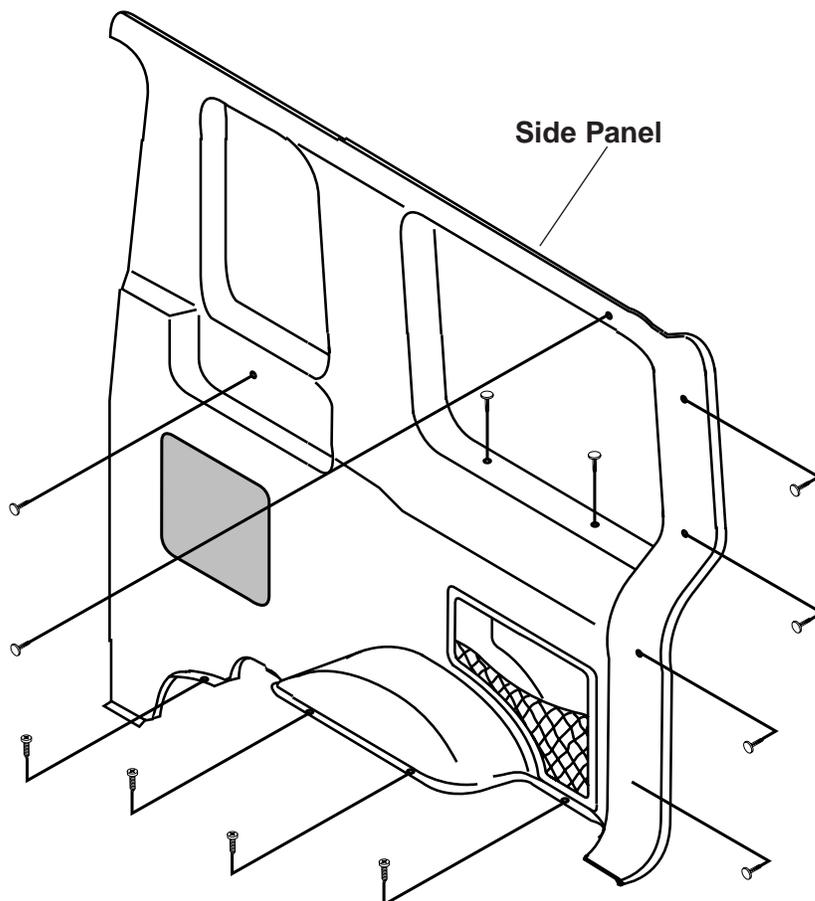
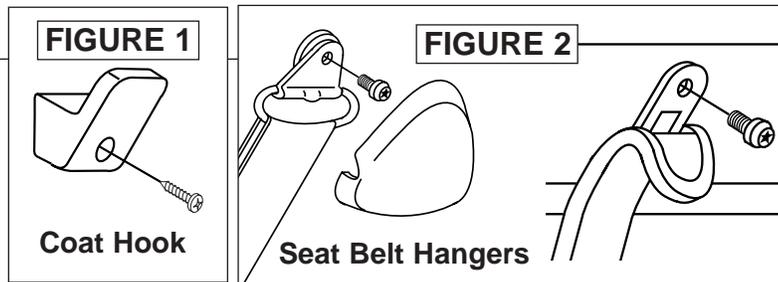


* 0 0 0 0 1 9 0 1 0 2 *

Amplifier Bypass

Amplifier Bypass -- 2-Door

1. Fold carpet up along bottom of right **side panel** and remove four (4) phillips screws.
2. Remove one (1) phillips screw from **coat hook** (Figure 1).
3. Pry off covers from **seat belt hangers** as shown. Remove Torx T50 from under each cover (Figure 2).
4. Remove two (2) Torx T20 screws from under **window latch bracket** (Figure 3).
5. Pry out eight (8) press pins from side panel.
6. Remove two (2) phillips screws front door **scuff plate** (Figure 4) and six (6) phillips screws from cargo door scuff plate (not shown). Remove scuff plates.
7. Pull side panel away from side of vehicle, starting at top, then fold panel in and allow to lay down. Amp is located over right rear wheel well.
8. Locate **Premium Sound amplifier** and unplug the input and output connectors.
9. Follow instructions supplied with the Crutchfield bypass harness.



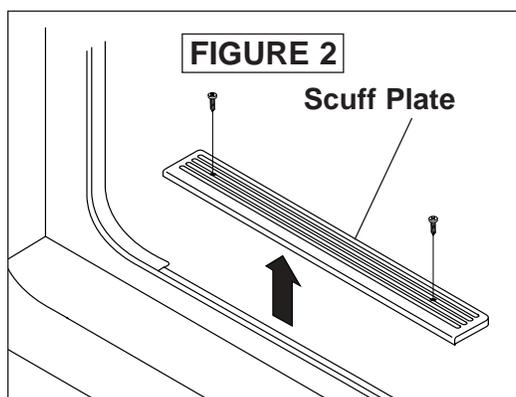
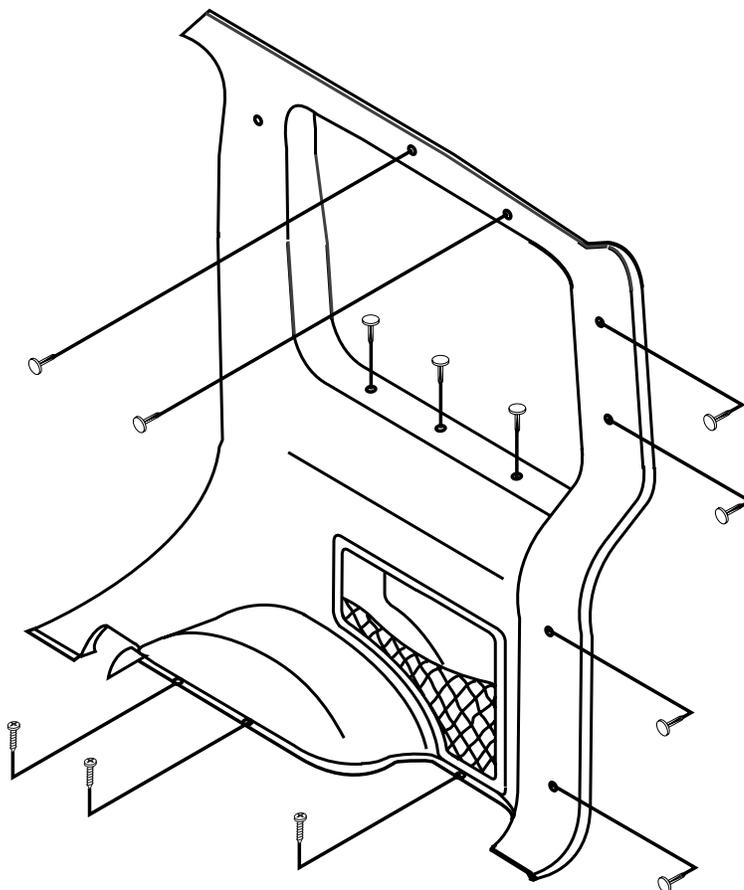
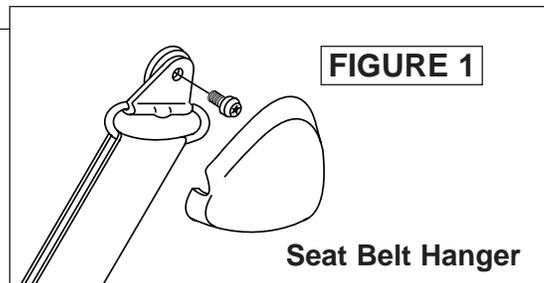
Tools required:

panel tool	
Phillips screwdriver	
TORX T50 & T20 drivers	

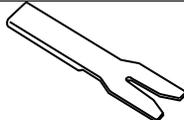
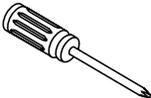
Amplifier Bypass

Amplifier Bypass -- 4-Door

1. Remove the luggage cover.
2. Fold up carpet and remove three (3) phillips screws from **right rear side trimpanel**.
3. Pry out nine (9) press pins from side panel.
4. Pry off **seat belt hanger cover** as shown. Remove a Torx T50 from under cover (Figure 1).
5. Remove two (2) phillips screws from rear side door **scuff plate** (Figure 2) and six (6) phillips screws from cargo door scuff plate (not shown). Remove scuff plates.
6. Pull side panel away from side of vehicle, starting at top, then fold panel in and allow to lay down. Amp is located over right rear wheel well.
7. Locate "**Premium Sound**" amplifier and unplug the input and output connectors.
8. Follow instructions supplied with the Crutchfield bypass harness.



Tools required:

panel tool	
phillips screwdriver	
TORX T50 driver	



SAFETY CHECK

✓ Make sure seat belts are secured to manufacturers specifications.



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Reassembly

Wiring

Inspect factory receiver harness connector in vehicle. Ensure that the wiring adaptor purchased from Crutchfield plugs into the vehicle's connector. If the connector is missing or cannot be located, please call our Technical Service department at **1-800-955-9094**.

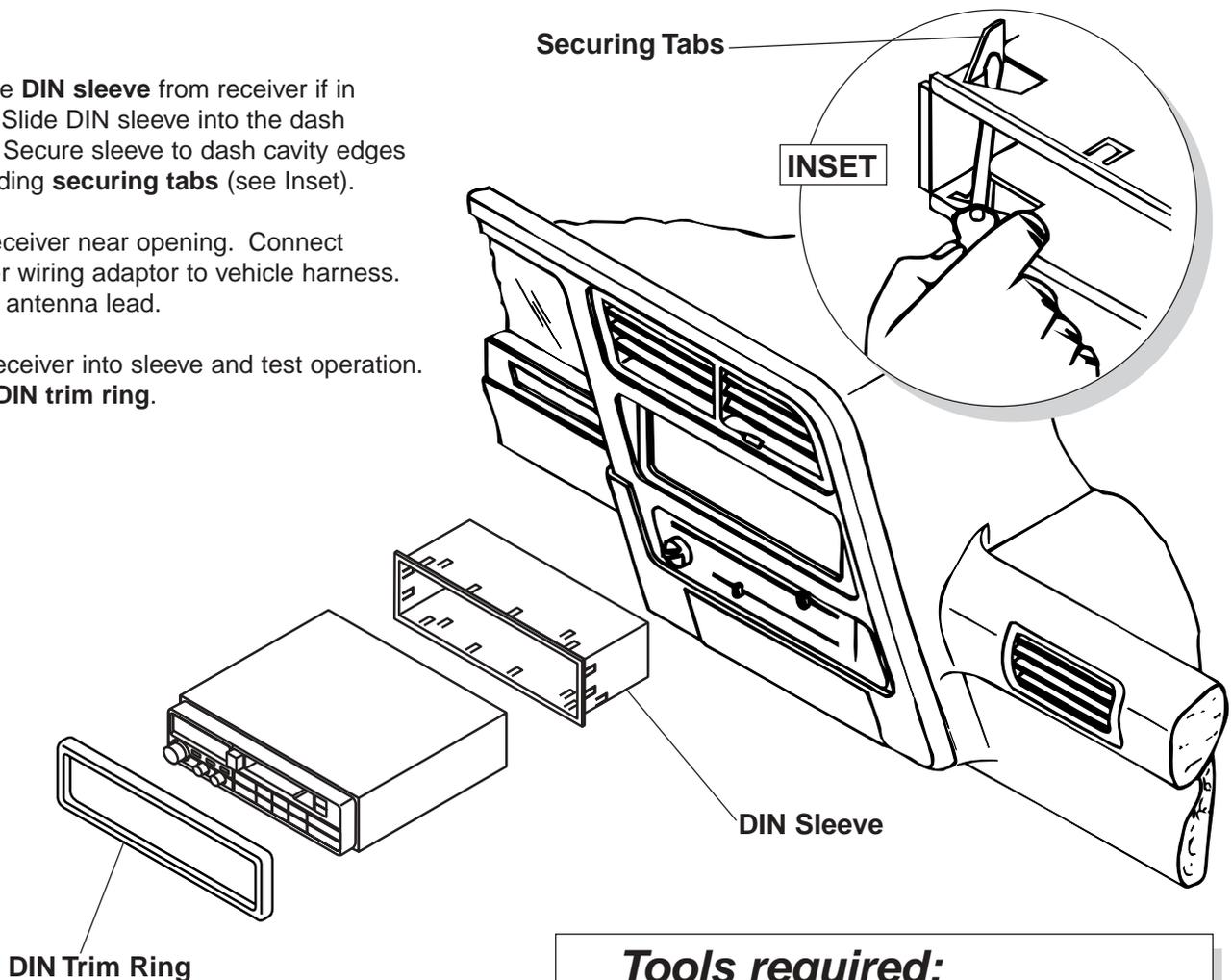
▶ **Kit Assembly** Secure rear support bracket to receiver following instructions supplied with bracket.

▶ **Harness Connection** Connect receiver wiring adaptor to receiver using harness instruction sheet.

NOTE: If your vehicle is not equipped with an antenna, proceed now with "Antenna Installation", page 9.

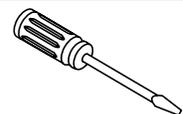
Receiver Installation

1. Remove **DIN sleeve** from receiver if in place. Slide DIN sleeve into the dash cavity. Secure sleeve to dash cavity edges by bending **securing tabs** (see Inset).
2. Hold receiver near opening. Connect receiver wiring adaptor to vehicle harness. Plug in antenna lead.
3. Slide receiver into sleeve and test operation. Install **DIN trim ring**.



Tools required:

flat blade
screwdriver



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Speaker Replacement

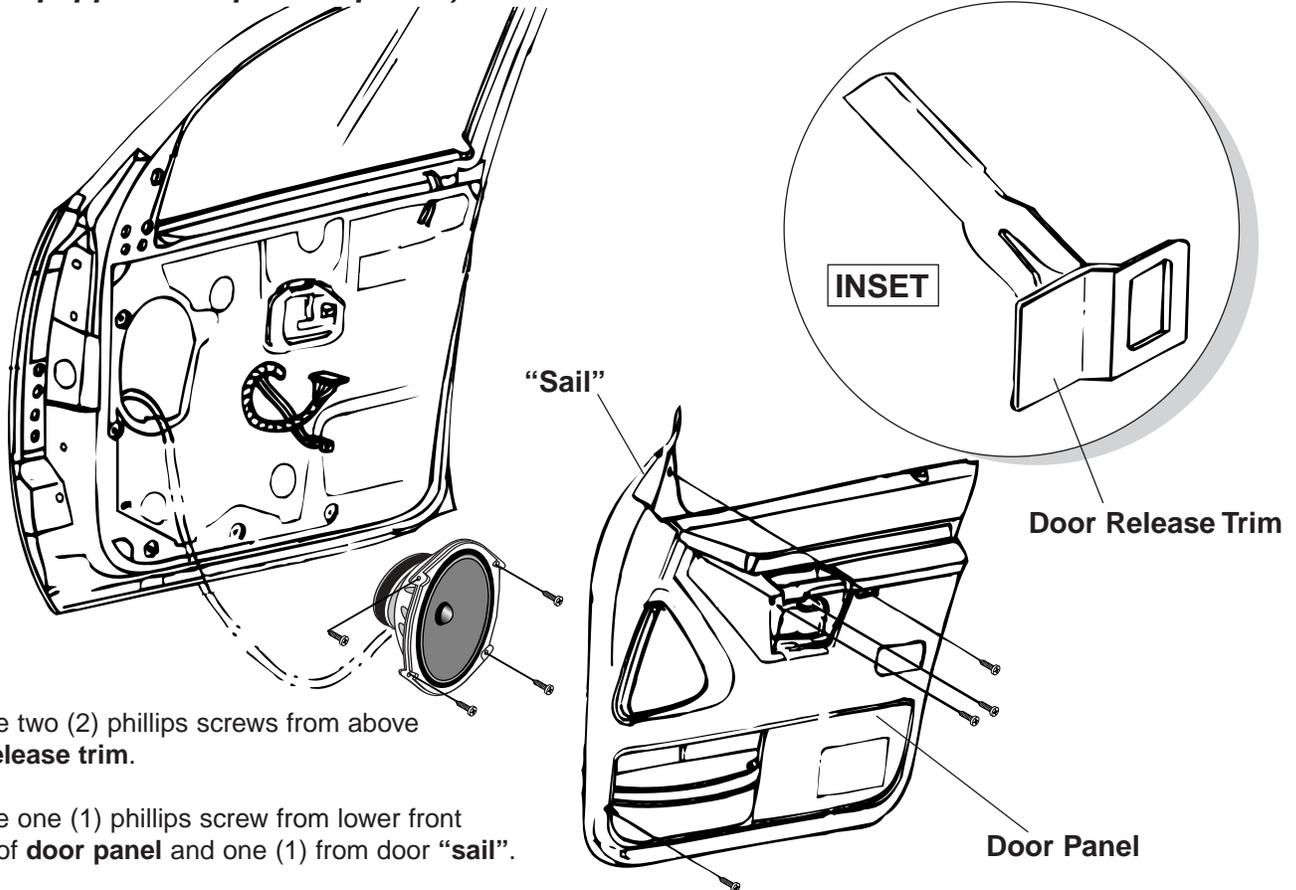
Instructions show factory size speakers only. Cutting, fabricating, or speaker adaptor brackets (not shown) will be required for other size speakers.

Speaker Wiring

Connect speaker wiring adaptors to speakers following adaptor instruction sheet.

Front Door Speakers

(vehicles equipped with power options)



1. Remove two (2) phillips screws from above door release trim.
2. Remove one (1) phillips screw from lower front corner of door panel and one (1) from door "sail".
3. Pry out door release trim with a panel tool (see Inset).
4. Pry around edges of door panel to release retaining clips. Lift panel, disconnect courtesy light connector (if equipped) and remove door panel.
5. Remove four (4) phillips screws securing speaker. Pull out speaker, disconnect and remove.
6. Connect speaker wiring adaptor of replacement speaker to vehicle speaker connector. Secure speaker with screws previously removed.
7. Test operation and reinstall door panel by reversing removal steps.



SAFETY CHECK

- ✓ Check that wires do not interfere with window operation.
- ✓ Test window and door lock operation.

Tools required:

phillips screwdriver	
panel tool	



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Speaker Replacement

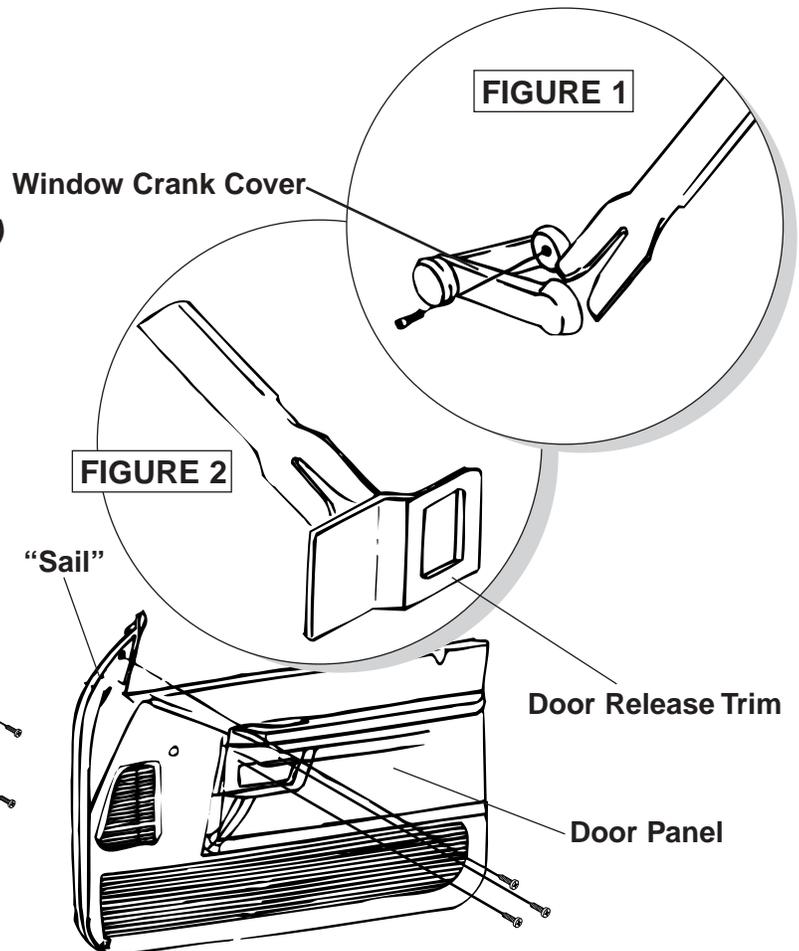
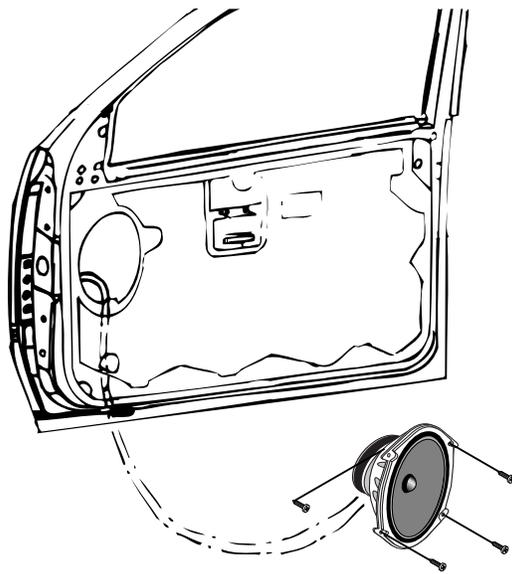
Instructions show factory size speakers only. Cutting, fabricating, or speaker adaptor brackets (not shown) will be required for other size speakers.

Speaker Wiring

Connect speaker wiring adaptors to speakers following adaptor instruction sheet.

Front Door Speakers

(vehicles equipped with manual windows)



1. Pry up **window crank cover** with a panel tool. Remove one (1) Torx T15 screw to remove crank. (Figure 1).
2. Remove two (2) phillips screws from above **door release trim**.
3. Remove one (1) phillips screw door "**sail**".
4. Pry out door release trim with a panel tool (Figure 2).
5. Pry around edges of **door panel** to release retaining clips. Lift panel to remove.
6. Remove four (4) phillips screws securing speaker. Pull out speaker, disconnect and remove.
7. Connect speaker wiring adaptor of replacement speaker to vehicle speaker connector. Secure speaker with screws previously removed.
8. Test speaker operation and reinstall door panel by reversing removal steps.



SAFETY CHECK

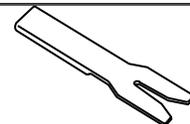
- ✓ Check that wires do not interfere with window operation.
- ✓ Test window and door lock operation.

Tools required:

phillips
screwdriver



panel tool



TORX T15
driver



Speaker Replacement

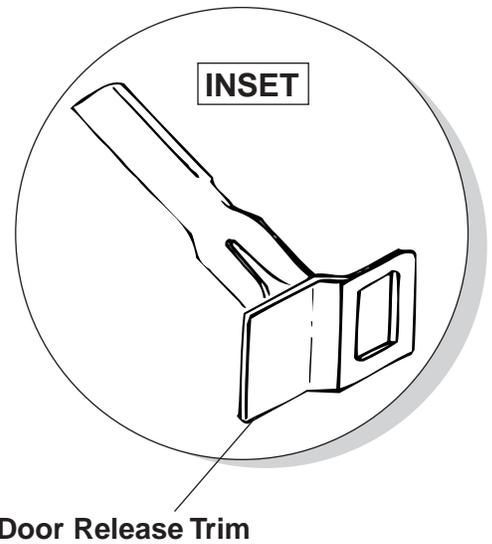
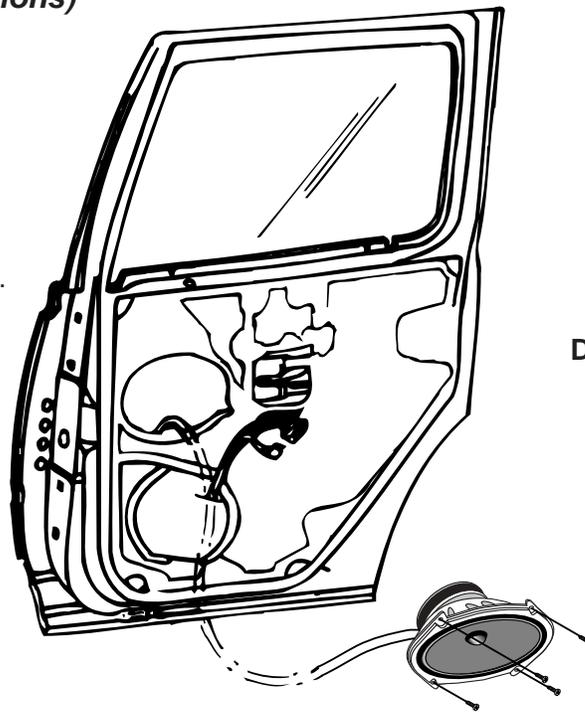
Instructions show factory size speakers only. Cutting, fabricating, or speaker adaptor brackets (not shown) will be required for other size speakers.

Speaker Wiring Connect speaker wiring adaptors to speakers following adaptor instruction sheet.

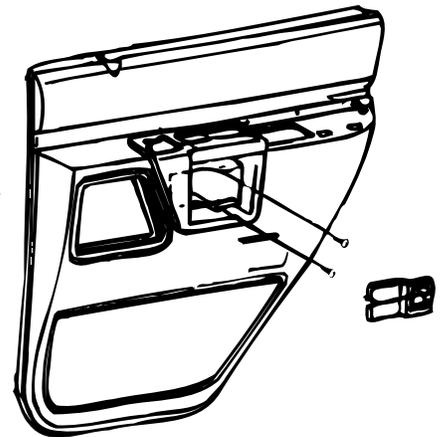
Rear Speakers

(vehicles with power options)

1. Remove two (2) phillips screws from above **door release trim**.
2. Pry out door release trim with a panel tool (see Inset).
3. Pry around edges of **door panel** to release retaining clips. Lift panel to remove.
4. Connect speaker wiring adaptor of replacement speaker to vehicle speaker connector. Secure speaker to door with screws previously removed.
5. Test speaker operation and reinstall door panel by reversing removal steps.



Door Release Trim



Rear Speakers

(vehicles with manual windows)

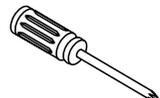
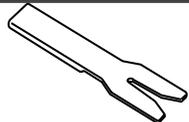
No factory speaker provisions are present these vehicles.



SAFETY CHECK

- ✓ Check that wires do not interfere with window operation.
- ✓ Test window and door lock operation.

Tools required:

phillips screwdriver	
panel tool	

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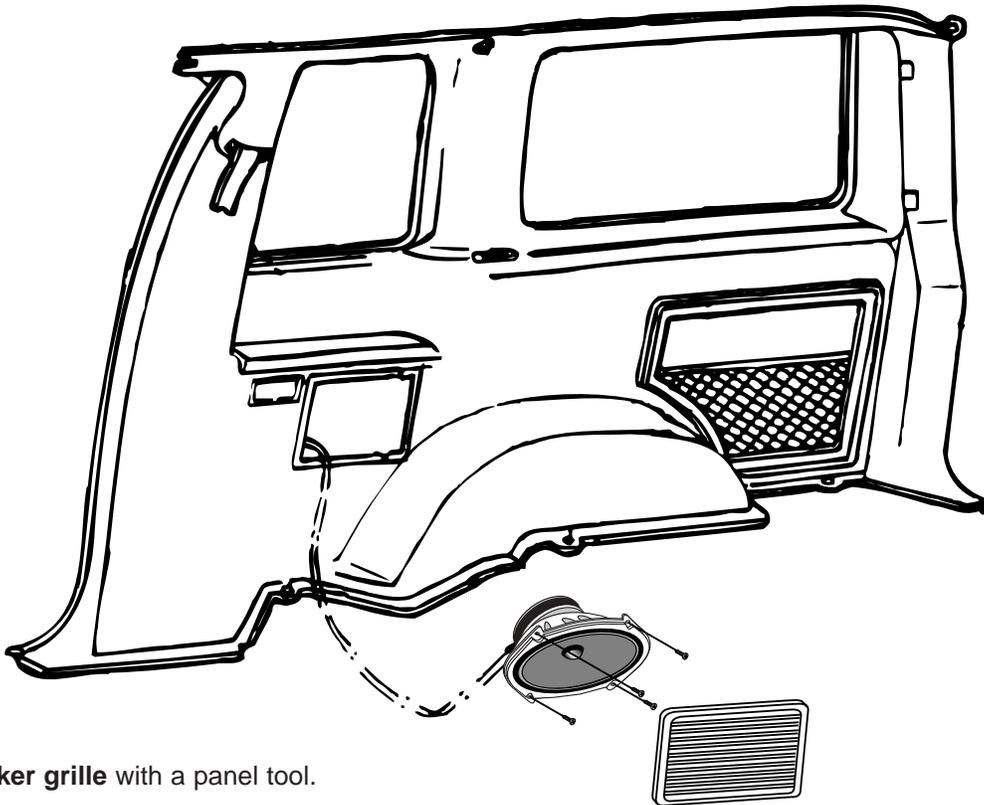
Speaker Replacement

Instructions show factory size speakers only. Cutting, fabricating, or speaker adaptor brackets (not shown) will be required for other size speakers.

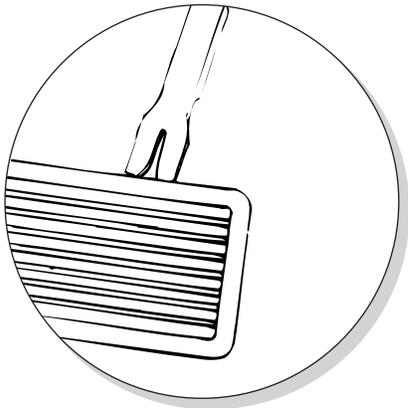
Speaker Wiring

Connect speaker wiring adaptors to speakers following adaptor instruction sheet.

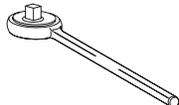
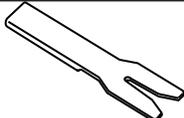
Rear Speakers -- 2-Door



1. Pry out **speaker grille** with a panel tool.
2. Remove four (4) 5mm bolts securing speaker. Pull out speaker, disconnect and remove.
4. Connect speaker wiring adaptor of replacement speaker to vehicle speaker connector. Secure speaker with screws previously removed.
5. Test speaker operation and reinstall speaker grille.

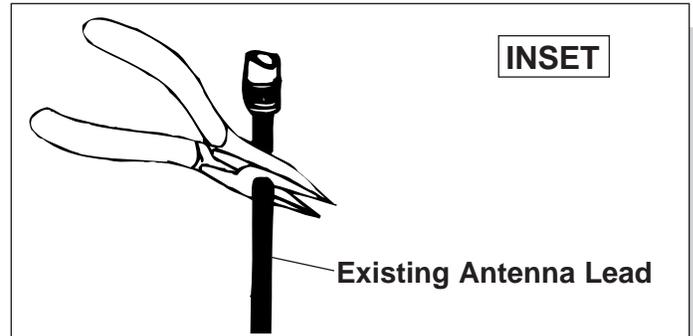
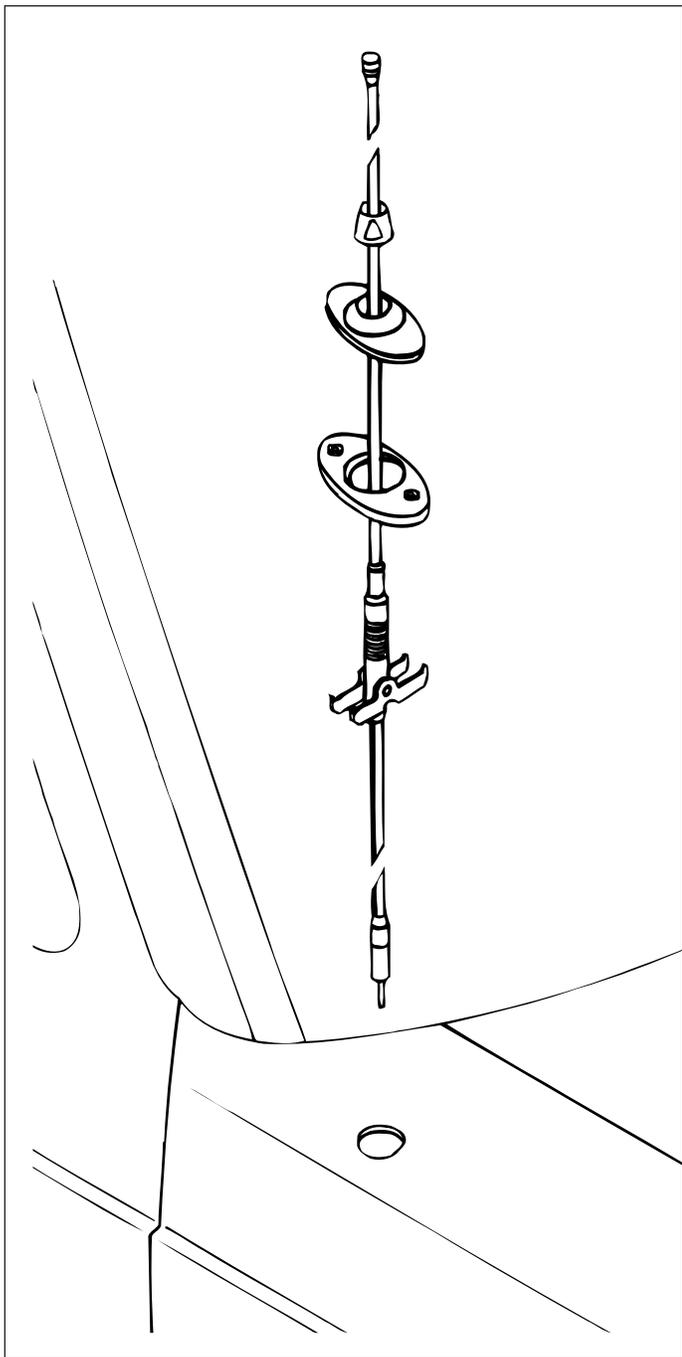


Tools required:

5mm socket and ratchet	
panel tool	

Antenna Replacement

Manual



1. Remove receiver using dash disassembly instructions on page one.
2. Unsnap antenna cap with a thin flat blade screwdriver. Remove four (4) phillips screws.
3. Cut the existing antenna lead at the mast (see Inset).
4. Tape the lead of the replacement antenna to that of the old antenna. Route antenna lead to the rear of the receiver. Install antenna using instructions supplied with the new antenna. Tighten nut on antenna to secure.

Note: The existing antenna lead will have to be cut and fed through the firewall.

Tools required:

phillips screwdriver	
flat blade screwdriver	
wire cutters	