

Receiver Wiring Adaptor

IMPORTANT

120 70-1817

Before starting, compare items on your invoice with items received. Carefully check through packaging material. If an item is missing, please call **Crutchfield at 1-888-955-6000**.

Revision 01/28/14

IMPORTANT NOTES:

Please read before making connections.

1. The braided strap, which is present in the vehicle, will be used as the ground for the replacement receiver.
Note: The ground is a flat flexible metal strap with a flat round terminal on the end. It is attached to the metal body of the factory radio with a small bolt or screw. Some factory radios also have a two-wire plastic plug with thin insulated wires coiled around each other. These wires are not the ground and should not be used or connected to anything. Leave them unplugged when installing a new receiver.
2. If your receiver does not have a dimmer or illumination wire, tape off the Orange/White or Orange wire.
3. **On 1987-88 Dodge Dakotas**, the front negative leads may be connected with the rear negative leads in the Black plug. Check factory harness to confirm.

If so, and the new receiver's output is less than 5 Watts per channel RMS, connect the speaker negative wires as follows:

- A. Connect the Green/Black of the Crutchfield harness to the Left Front Negative and Left Rear Negative of the new receiver.
- B. Connect the Violet/Black of the Crutchfield harness to the Right Front Negative and the Right Rear Negative of the new receiver.
- C. Tape off the White/Black and Gray/Black of the Crutchfield harness.

If so, and the new receiver's output power is greater than or equal to 5 Watts per channel RMS, an adaptor will be needed. If the adaptor is not listed on your invoice, please call Crutchfield Sales at 1-800-955-3000 to order the adaptor. Connect the speaker wires according to the instructions supplied with the adaptor.

4. If the vehicle has an amplified sound system, such as Infinity, connect the Blue wire from the Crutchfield harness to the amp remote wire of the new receiver.
5. If the vehicle has the Infinity sound system, there may be a second wire, usually Green/Black, attached to the chassis of the factory radio with the braided strap. If so, this is the ground for the Infinity speakers, and it must be attached to the braided strap and the replacement receiver's ground wire.

Continued on the next page.

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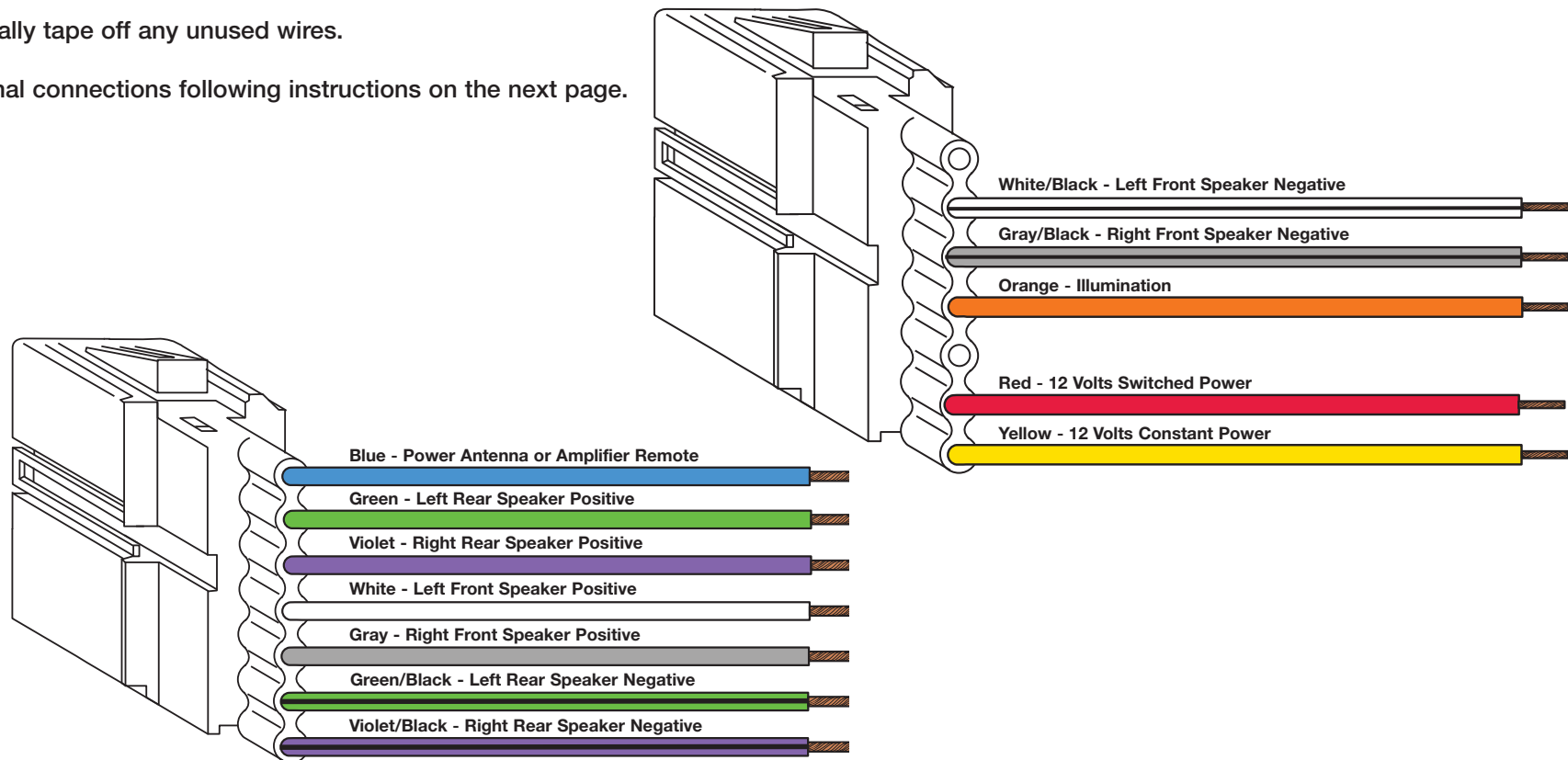
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Page 2

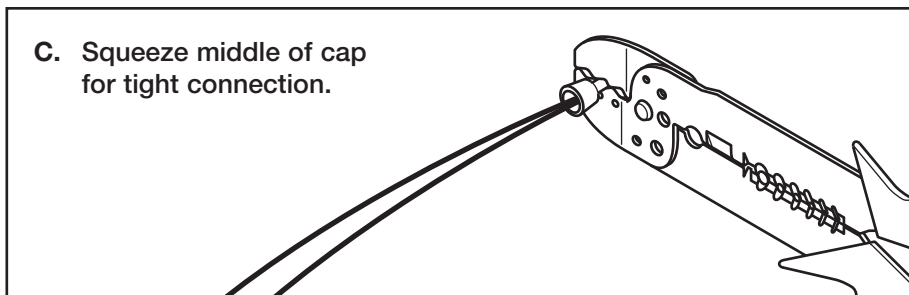
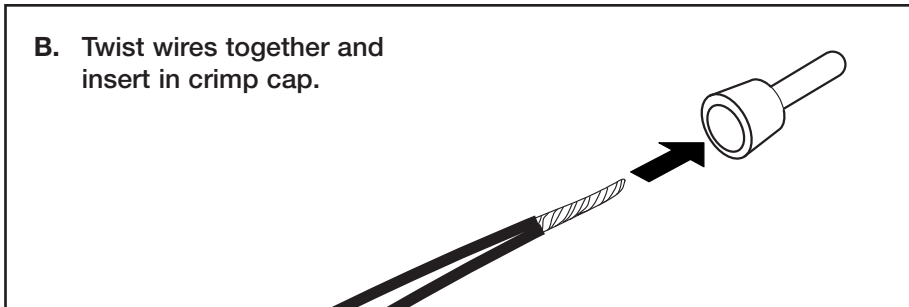
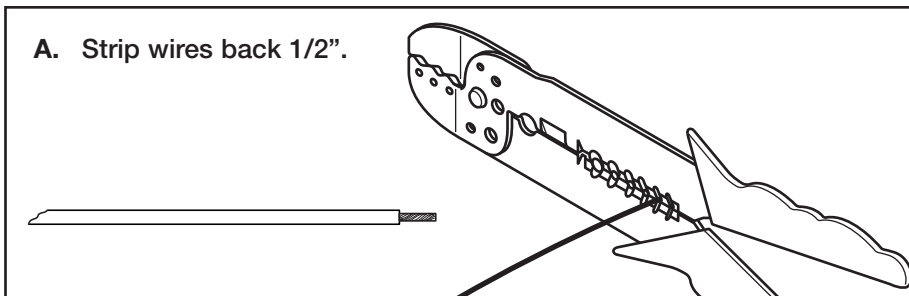
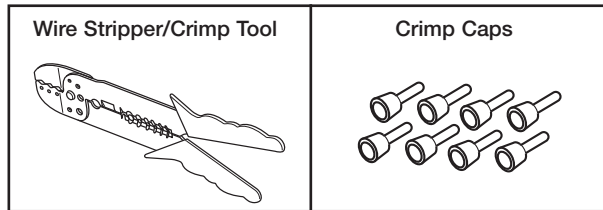
STEP 1 -- CONNECT WIRES

- A. Connect wires below to the matching function of each wire on your receiver (refer to instructions supplied with receiver).
- B. **IMPORTANT:** The wire colors of your new receiver may, or may not, match the wire colors of the adaptor. Match adaptor and receiver wires by function, disregarding color.
- C. Individually tape off any unused wires.
- D. Make final connections following instructions on the next page.



STEP 2 -- CRIMP CONNECTIONS

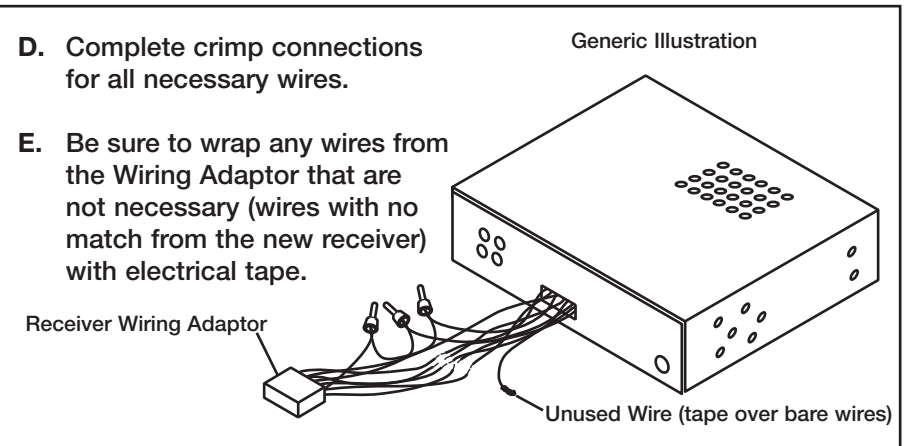
Tools & Parts Required ▶



STEP 2 -- CONTINUED

D. Complete crimp connections for all necessary wires.

E. Be sure to wrap any wires from the Wiring Adaptor that are not necessary (wires with no match from the new receiver) with electrical tape.



STEP 3 -- APPLICATION

When ready to install the receiver, plug the Wiring Adaptor from the new receiver or receiver assembly into the factory radio harness(es) in the vehicle dash.

