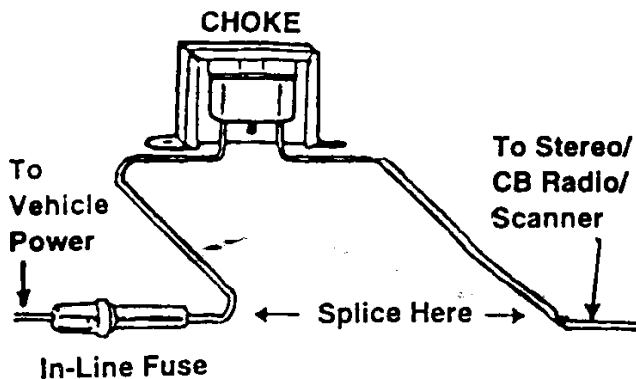


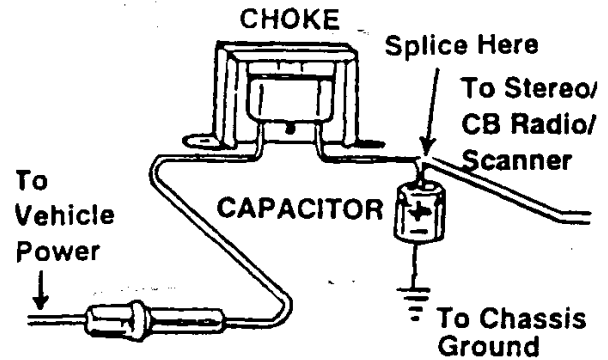
## FOR ALTERNATOR NOISE

Alternator noise sounds like a high-frequency whine, varying with the speed of the engine. If you hear this type of noise through your stereo, CB radio, or scanner, follow these steps to connect the supplied choke (and capacitor, if needed) to your stereo's, CB radio's, or scanner's power wire.



1. Cut the stereo's, CB radio's, or scanner's power wire at a point ~~between~~ its in-line fuse and the stereo, CB radio, or scanner, then strip about  $\frac{1}{2}$  inch of insulation from both cut ends.
2. Twist one of the choke's wires onto the power wire running from the fuse.
3. Twist the choke's other wire onto the power wire running from the stereo, CB radio, or scanner.
4. If the alternator noise is severe, connect the supplied capacitor's positive (+) end to the choke's wire you connected in Step 3, then connect the capacitor's negative (-) end to a chassis ground such as a metal screw attached to a metal part of the vehicle's frame. Be sure the screw

is not insulated from the chassis by a plastic part.



**Note:** If you have already installed the supplied capacitor (see "For Ignition Noise"), install another 220  $\mu\text{F}$  25 V electrolytic capacitor (such as RSU 11296936) in this step instead.

5. Secure all connections using insulated electrical tape (such as RadioShack Cat. No. 64-2348) or wire connectors (such as Cat. No. 64-3055 or 64-3057).
  6. Using the holes in the choke as a template, mark the mounting screw locations on the mounting surface, then drill two holes at the marked locations.
- Caution:** Be sure to avoid obstructions behind the mounting surface.
7. Use a Phillips screwdriver to attach the choke to a solid surface using the supplied mounting screws.