

# **NOISE SUPPRESSION FILTER KIT** **19A148539G1**

## **INSTALLATION INSTRUCTIONS**

The noise suppression kit is designed to suppress electrical system noise (alternator whine, ignition noise, etc.) in a vehicular radio installation. This filter may be installed in any line carrying less than 15 amperes DC and a line voltage of less than 16 VDC to ground. The noise suppression filter kit can be used only in negative ground installations.

The noise suppression kit consists of:

- 19A703965P1 - Filter, RFI.
- N130P1408B6 - Screw, thread forming #8 x 1/2.
- 19B209260P12 - Solderless terminal.
- N403P13C - Lockwasher, #6.

## **INSTALLATION**

### **NOTE**

Be sure to provide a clean paint free grounding surface.

1. Select a mounting location with access to the lead to be filtered (radio +) and that also will provide a good electrical ground.
2. Position the filter in the selected location and drill the four pilot holes. Use a #36 drill.
3. Mount the filter using the four self-tapping screws provided.
4. Cut the radio + lead, strip, and terminate both ends of this lead with crimp-on terminals. Refer to Figure 1 and connect leads to RADIO and BATT terminals as shown.
5. Cut an appropriate length of black wire to run from the filter GND to a good vehicle ground (System A-). This lead should be as short as possible. Terminate both ends with crimp-on terminals and secure to vehicle ground and filter GND.

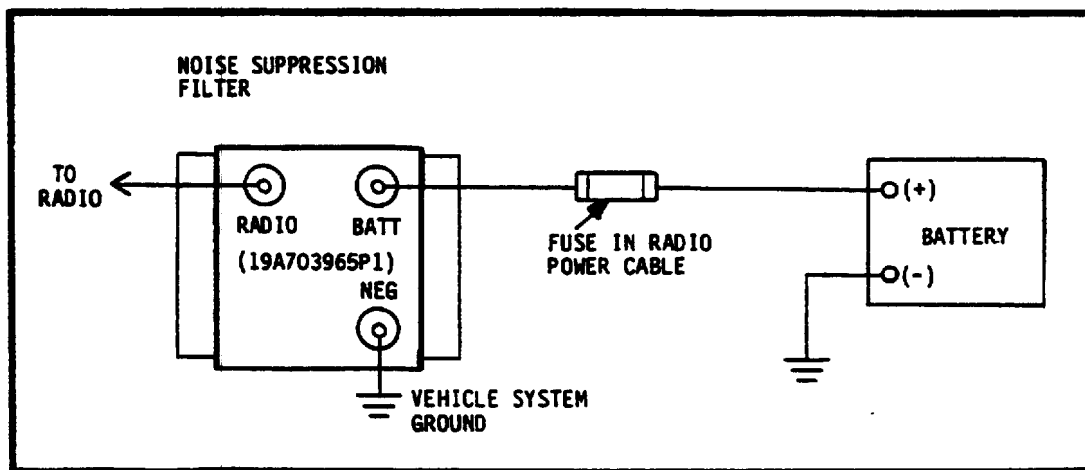


Figure 1 - Connection Diagram