

Installation Instructions

READ ALL DIRECTIONS CAREFULLY BEFORE BEGINNING

TOOLS REQUIRED FOR INSTALLATION:

Powered Screwdriver #2 Phillips Head Bit
Wire Cutters Trim Panel Removal Tool
5/16" Wrench

INSTALLATION: Follow the steps below

1. Place enclosure in the intended mounting location.
2. Make note of the amp location and then move enclosure aside to route wires to that location.
3. Drill a hole through the fire wall. Locate a spot low on the battery side of the firewall. You should always look to find a clear path. Drill a hole from inside of the vehicle into the engine compartment and insert grommet. You may also find a pre-existing, unused rubber grommet in this location that you can pass the wire through.

Note: To avoid any damage to parts inside engine compartment, drill from inside of vehicle using a short bit.

4. Route 10ga power wire through engine compartment safely away from any moving or hot parts that could damage the wire.
5. Route 10ga red power wire starting at the battery side of the car, through the grommet into the vehicle, and under carpet to the rear of vehicle.
6. Remove 20amp fuse from fuse holder. Connect furnished ring terminal to positive side of battery. Remove 5/16" nut from factory battery terminal. Place ring terminal on battery post and retighten nut.

Ignition OFF When Disconnecting Battery

Always turn the ignition OFF when connecting or disconnecting battery cables. Failing to do so may damage electronic components.

7. Ground amplifier to chassis of vehicle; connect the terminal provided to the 10ga black wire from furnished wiring harness. A good ground is as important as the power connection. The ground should be as short as possible and the contact point should be free of paint and debris.

Before screwing or drilling check to make sure you will not damage any wires, hoses or cause damage to the vehicle.

CONNECTION TO ENCLOSURE

8. Connect speaker wire to the high level inputs of amp and the positive, negative and remote wires to their respective location.
9. Replace 20amp fuse under hood.
10. When amp turns on, LED will display red during diagnostic mode, and then green, signaling amp is on and functioning. Amp will only turn on when radio is on.
11. Adjust gain and crossover.

Setting Gain

Turn gain knob on amp to minimum, counter clockwise. Play a favorite tape or compact disc that contains consistent music and bass. Turn the source unit to maximum listening level. You may want to turn down the bass slightly on the source unit. You should know that some source units will produce distortion or "clip" before the unit reaches maximum volume. Reduce volume to the loudest listening level before distortion. Turn the gain knob on the amp clockwise until the speaker starts to distort and reduce gain to loudest listening level before distortion.

Optional- The EBC, or Electronic Bass Control, allows a remote bass control to be adjusted from the drivers' seat.

TROUBLESHOOTING TIPS IF AMP DOES NOT TURN ON

Check all connections at battery and that fuse is installed

Check ground

Check fuse on amp

12. With supplied hardware, secure the enclosure to the floor. **Before screwing or drilling check to make sure you will not damage any wires, hoses or cause damage to the vehicle.**

These instructions are guidelines only and in no way are intended to replace a professional installation. As always before screwing or drilling check to make sure you will not damage any wires or hoses or cause damage to the vehicle.

Warning: Batteries normally produce explosive gases which can cause personal injury. Therefore, do not allow flames, sparks or lighted substances to come near the battery. When charging or working near a battery, always shield your face and protect your eyes. Always provide ventilation.