



DAF 1752
DAF 1004

POWER AMPLIFIERS DAF SERIES

installation and operation

Before You begin installation

Your new dragster DAF is one of the most rugged, reliable, powerful and best performing amplifier in the world and exemplifies our commitment to excellence in car audio musical reproduction.

Before you begin , you will need tools, supplies and adapters. It is best to make sure you have everything you need before you start.

Amplifier Location

Allow air circulation around the amplifier and never install amplifiers in the engine compartment or on the firewall.

When selecting a location, remember that amplifiers generate heat. Select a location where air can circulate around the amplifier.

Do not cover the amplifier with carpets or enclose it behind interior trim panels.

Every installation will be a bit different based upon vehicle design, check all locations and placements carefully before making any cuts or connections.

Disconnect Battery

Before you begin, always disconnect the battery negative terminal.

Important:

If wiring connections are made incorrectly the unit will not operate properly and could be damaged. Follow the installation instructions carefully or have the amplifier installed by an authorized dealer.

Things to remember when installing DAF amplifiers.

The design philosophy of **DAF** car amplifiers and mode of regulation requires that proper installation and load impedance instructions be adhered to at all times.

Minimum impedance recommended for DAF 1752 and DAF 1004 is 2ohm stereo or 4ohm bridged.

DAF 1752 and DAF 1004 amplifiers are equipped with fuses.

These fuse ratings should be sufficient under normal working conditions.

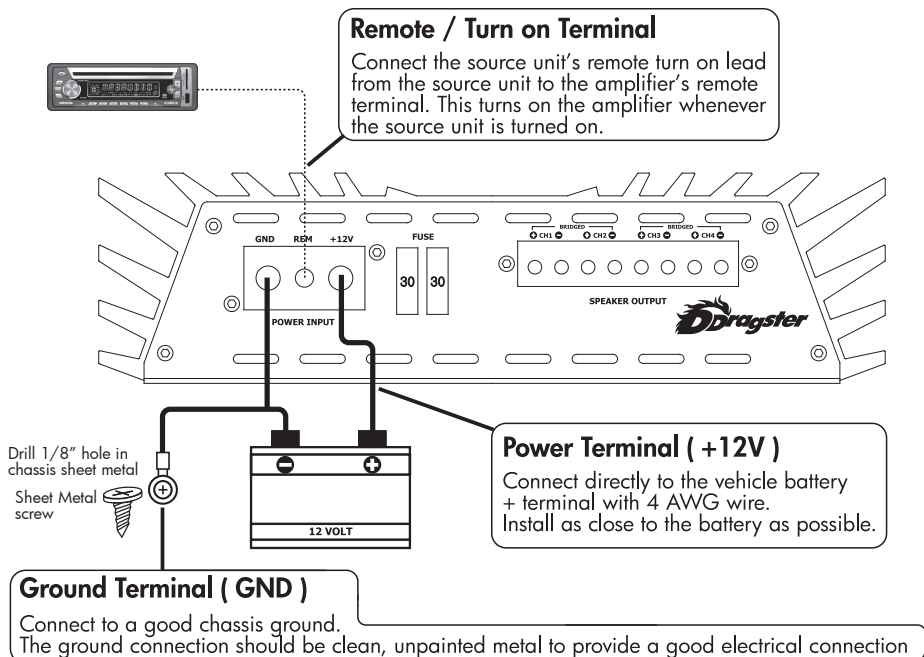
However, if the amplifiers are overloaded (see minimum impedance above) fuses may blow.

Therefore, please try to avoid operating the amplifiers under these conditions.

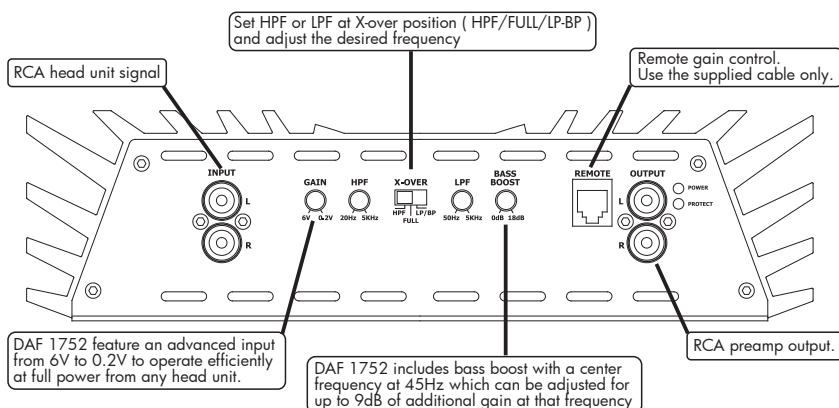
1. Mount the amplifiers where air flow is the best.
2. Mount the amplifiers to a solid surface away from vibration, as these amplifiers are heavy and the vibration can damage the amplifiers.
3. Take extreme caution when mounting the amplifiers, so as not to damage the chassis with a drill or screwdriver.
4. Run 4AWG (DAF 1752 and DAF 1004) wire from the battery, using fuses with 12" of the positive battery terminal. The fuses are to protect the car and your car audio system from the fire that could be caused by a short circuit.
5. Run 4AWG (DAF 1752 and DAF 1004) ground wire as short as possible, to the closest chassis ground point.
Be sure to remove the paint around the chassis ground point to provide a more solid electrical connection.
6. Run a 16 AWG (or larger) wire to the remote turn-on lead of the headunit.

7. Connect the speakers as per wiring diagrams in the manual.
12AWG or larger speaker wire is recommended.
8. Mount remote level control in the car where it can be easily reached from the driver's seat, if desired.
9. Using RCA interconnect cables, connect all line inputs per the wiring diagrams which follow.
If possible, keep RCA cables away from the 12V power and ground wire.
10. Set the controls as described on following pages.

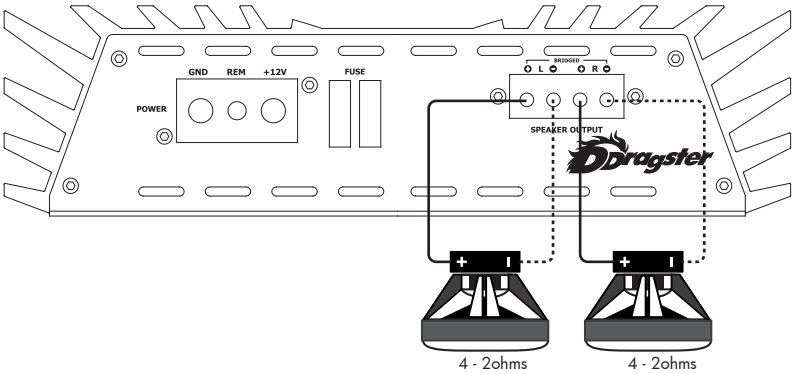
Power, Remote, Ground Connection.



DAF 1752 Control



DAF 1752 Speaker output I

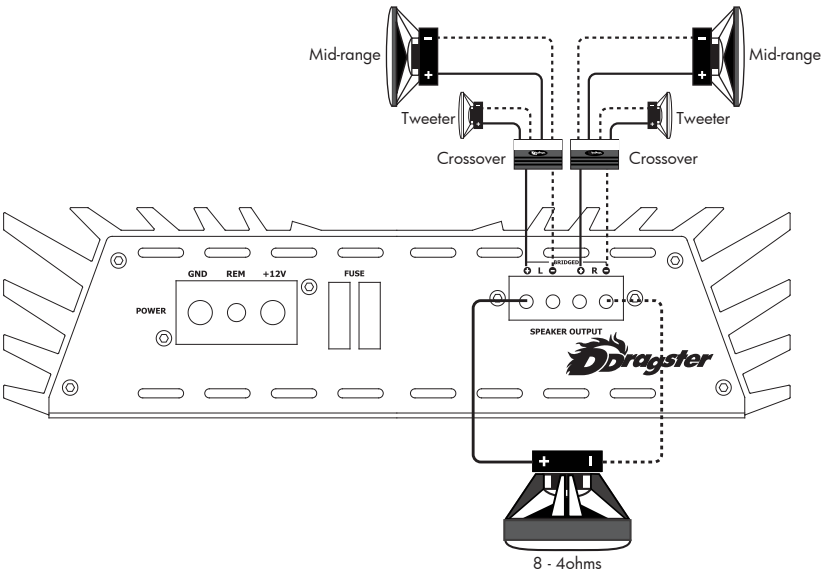


! IMPORTANT :

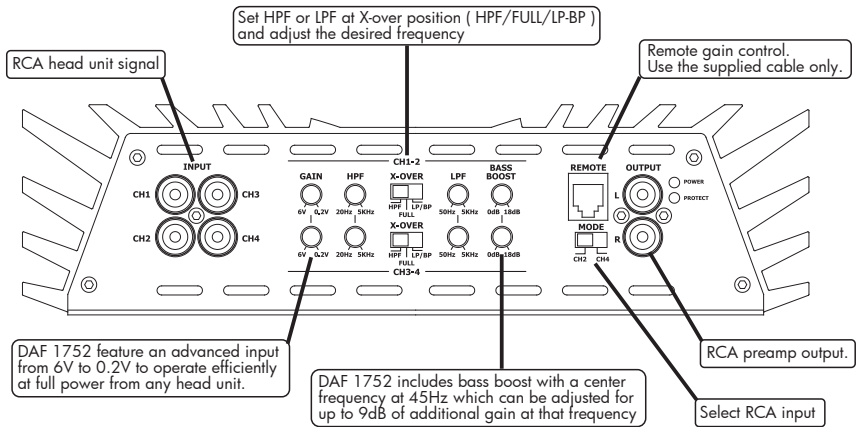
WORKING IMPEDANCE

DAF 1752 minimum impedance is 2ohm stereo or 4ohm bridged.

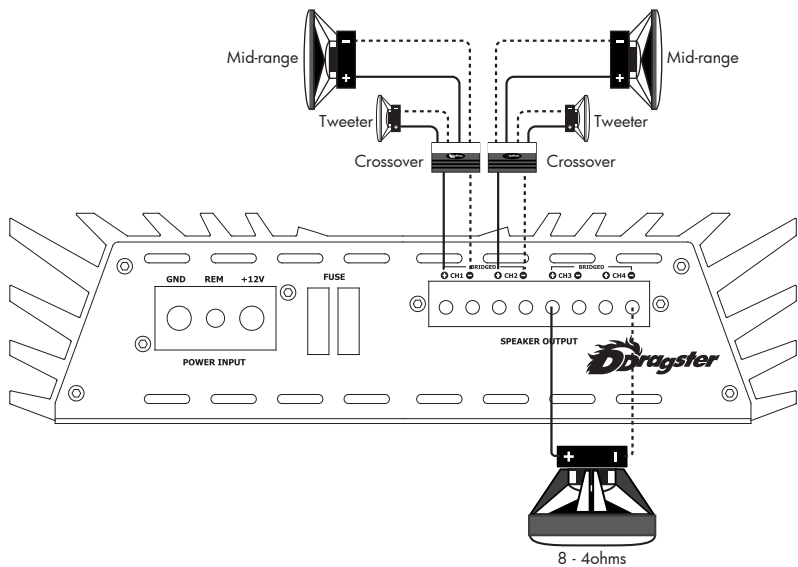
DAF 1752 Speaker output II



DAF 1004 Control



DAF 1004 Speaker output I

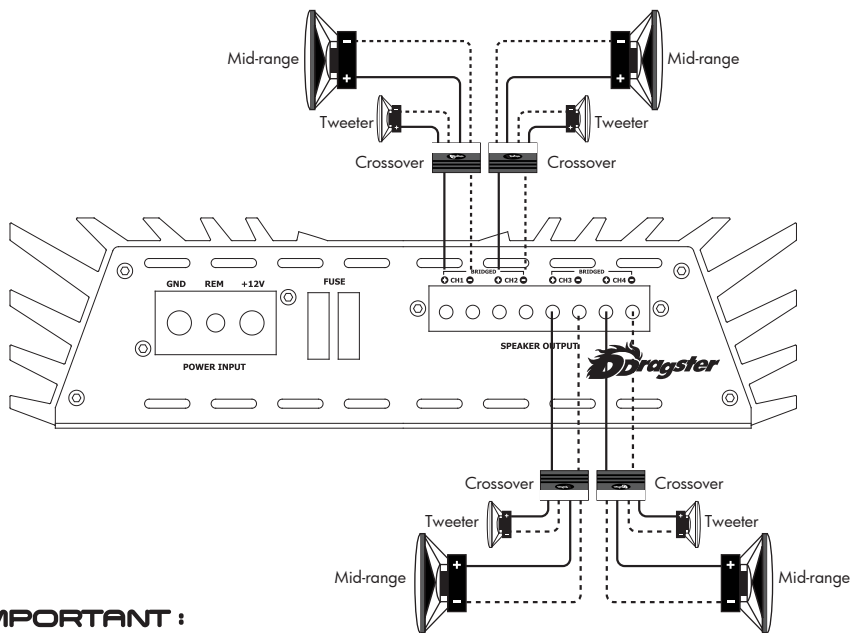


! IMPORTANT :

WORKING IMPEDANCE

DAF 1004 minimum impedance is 2ohm stereo or 4ohm bridged.

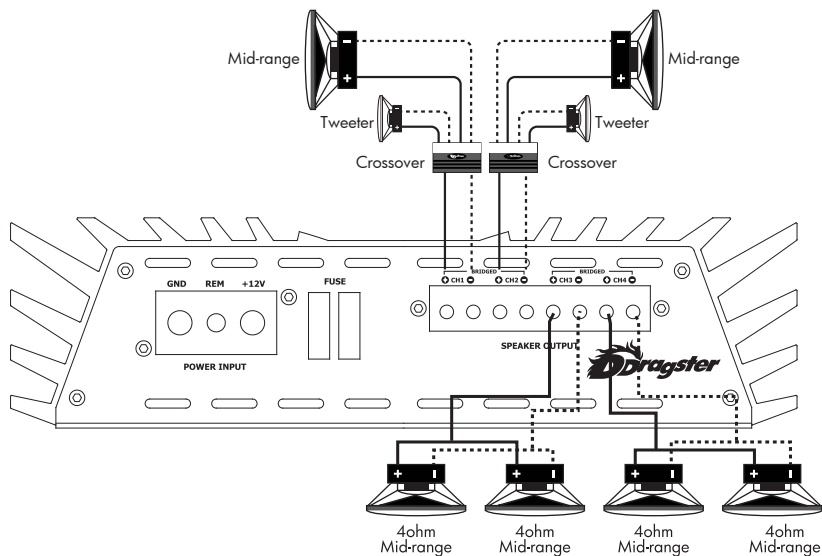
DAF 1004 Speaker output II



! IMPORTANT :

WORKING IMPEDANCE
DAF 1004 minimum impedance is 2ohm stereo or 4ohm bridged.

DAF 1004 Speaker output III



DAF series Features

RMS Power @ 4 ohm 14.4V
RMS Power @ 2 ohm 14.4V
RMS Power @ bridged 4 ohm 14.4V
Minimum THD at rated power
Frequency response
Signal / Noise (weight A)
Input sensitivity
Damping factor @ 100Hz
Channel separation
Suggested fuse
LP crossover frequency
HP crossover Frequency
Crossover slope
Variable bass boost @45Hz
Remote level control
RCA line out
Dimensions (WxHxL)mm

DAF 1752

175Wx2
290Wx2
580Wx1
< 0.05
20Hz~30KHz
105 <
6V - 0.2V
500 <
65
30A x 2
50Hz - 5KHz
20Hz - 5KHz
12dB/Oct
0 - 18dB
Included
Yes
260x68.5x350

DAF 1004

100Wx4
180Wx4
360Wx2
< 0.05
20Hz~30KHz
105 <
6V - 0.2V
500 <
65
30A x 2
50Hz - 5KHz
20Hz - 5KHz
12dB/Oct
0 - 18dB
Included (CH3/4)
Yes
260x68.5x350

TROUBLE SHOOTING

NO POWER LED ON, NO OUTPUT

- Check +12V and GND connection
- Check remote signal +12V
- Check the external fuses or built-in.

POWER LED ON, NO OUTPUT

- Check source unit for output
- Check input gain control
- Check RCA cable
- Check speaker and wiring for shorts
- Check for damaged speakers

NO SOUND ON ONE CHANNEL

- Swap left/right input to check source
.. If sound swaps too, source or signal cable is bad
- Swap left/right speaker to check speakers
.. If sound does not swap, speaker or speaker wiring is bad
.. In any case, consult authorized dealer

AMPLIFIER GOES IN PROTECTION MODE

- Check speaker impedance
DAF 1752 and DAF 1004 are 2ohm stereo or 4ohm bridged.
- Check working voltage
- Check speaker wiring for short circuit

ENGINE OR ALTERNATOR WHINE NOISE

- Check wiring. make sure RCA cables are not run parallel on same side of vehicle as power cable.
- Check any preamps or black boxes in the signal path between source unit and amplifier.
- Make sure ground pin (shield or outer barrel of RCA cables) have not lost connection and that source unit has good reference ground.

