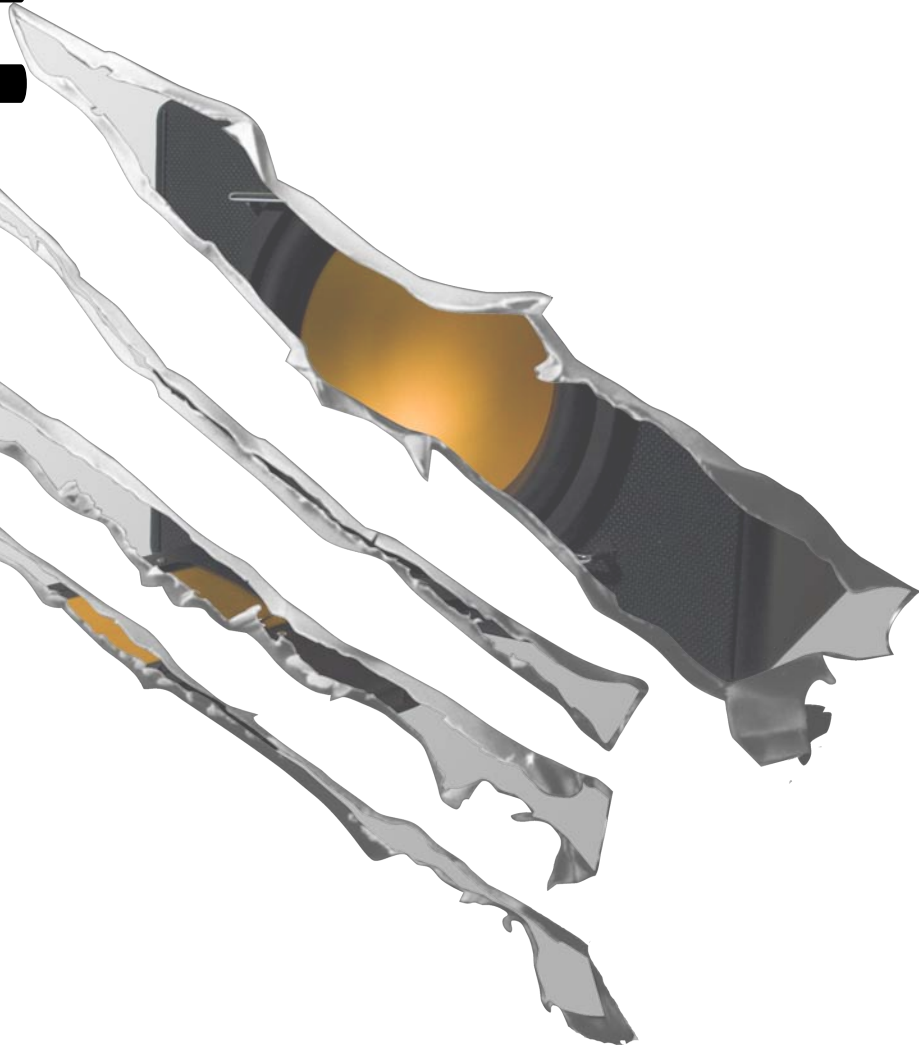


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MUTANT

MTAL12

User Manual



BEFORE YOU START

- Disconnect the battery negative terminal. Please note to check with vehicle manufacturer to advise if this is safe, also please make sure you have any radio codes necessary
- Ensure that wherever you drill there are no cables or brake/fuel lines behind the panel.

MOUNTING THE ENCLOSURE

Firstly you should determine the most suitable position in the boot of the vehicle to mount your enclosure and amplifier. We would recommend that you point the subwoofer towards the rear of the vehicle although you may want to experiment with different positions after installation is complete to see which gives the best results. Once the mounting position has been decided you can start to install the wiring.

WIRING CONNECTIONS

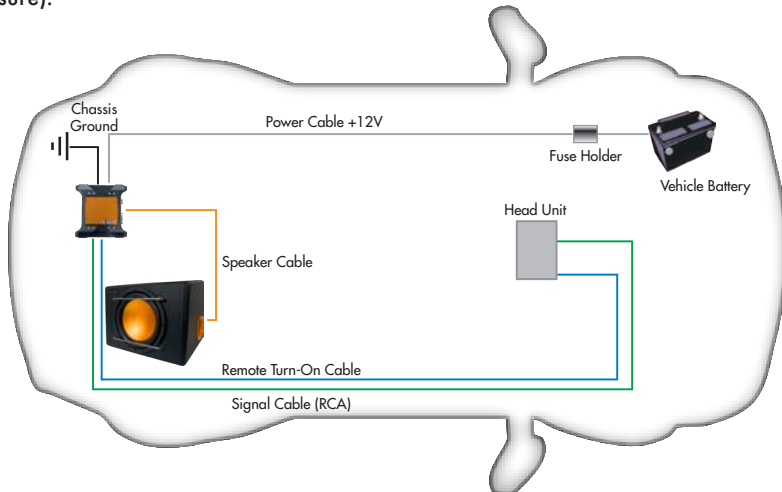
The included power cable should run from the vehicle battery through a rubber grommet in the vehicle bulkhead into the passenger compartment and then under the vehicle trim panels to the amplifiers location where it will connect to the positive terminal on the amplifier. Be sure to secure the fuse holder near to the battery where it can be easily accessed and do not connect this cable to the battery until the rest of the wiring is complete (or remove the fuse).

The Black cable will run from the amplifiers' negative terminal to a good earth point in the vehicle as close to the amplifier as possible. If drilling a new earth point make sure the paint is removed and the surface is clean of dirt and debris, a wire brush can be used for this.

The Blue remote wire runs down the same side as the power cable and will connect to the remote output wire from your head unit. You may also use the electric aerial output wire but please ensure that this remains on when another source is used i.e: CD Player.

The Signal cables (RCA) will run from your head unit down the opposite side of the vehicle from the power cable and connect to the line input jacks on the amplifier.

Run one pair of speaker cables from the amplifier speaker output terminals and connect to the input terminals on the enclosure observing polarity (red positive, black negative on the enclosure).



SETTING UP

When turning on your Alliance Bass Pack for the first time, turn the gain control on the amplifier to minimum and also turn the crossover to minimum and the bass boost to off.

Turn on your head unit and increase the volume to approximately 3/4's maximum volume. Slowly increase the gain on the amplifier until the bass level matches the rest of the music.

Increase the crossover to around 80Hz.

If the subwoofer distorts, reduce the crossover point/gain until the distortion disappears.

SPECIFICATIONS

<i>MTAL12</i>	
<i>Peak Power</i>	700 Watts
<i>Max Power</i>	350 Watts
<i>RMS Power</i>	175 Watts
<i>Enclosure Size (ft³)</i>	1.27
<i>Input Sensitivity</i>	90 dB
<i>Voice Coil Size</i>	2"
<i>Magnet Size</i>	45 oz

PRODUCT REGISTRATION

Please register your product online at WWW.MUTANT.UK.COM/REGISTRATION to be entered into our free quarterly prize draw. For prize details please visit www.mutant.uk.com. You will also have the opportunity to be first to hear of any new Mutant Products.

TROUBLE SHOOTING

- **No Sound from Subwoofer:**
Check connections on subwoofer are good and connections at amplifier are good.
- **Sound is Distorted:**
Check that gain levels are correct at all amplifiers and processors. Also check that crossover points are correct.
- **Amplifier Does Not Turn On:**
Check all power connections at the amplifier, also make sure the main fuse has not blown and that the earth point is good.
- **Amplifier Turns On But No Sound:**
Check all speaker and signal wires connections. Also check that the Gain and Crossover points is set correctly.

TECHNICAL SUPPORT

If the above trouble shooting advice does not solve the problem, please contact the Mutant Technical Support team or return to your dealer with the original bill of sale

DEALER: _____

(Enter your dealer telephone number here for future reference)

MUTANT TECH SUPPORT: 0900 1020 119*

*Calls cost 60p per minute. Opening hours 9:00am – 5:30pm Mon-Thurs, 9:00 – 1:30pm Fri. Call cost correct at time of print

TECHNICAL @ARMOURAUTO.COM

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