Before you start

CAUTION
Many new and factory radios require a reset code when disconnected from battery power. This is an anti-theft feature. Before unplugging power, you must determine if your radio/source unit requires a reset code. Check the operation manual for your vehicle or contact the dealer.

Power / Ground cable size
It is critical to use the proper power and ground cable. Select the size listed here for your amplifier model. Always use high quality copper cable.

Cable size recommendations for multi amp systems are available on our website.

Installation

1 Disconnect negative battery terminal
Place terminal in a secure position so that it won’t accidentally contact the negative battery post.

2 Run Cables
Properly route power, speaker and RCA cables through the vehicle.

3 Mount Amplifier
Choose a mounting location that will provide adequate air ventilation. Mount the amplifier to a secure surface. Do not mount the amplifier upside down.

Power Connections

4 Chassis Ground
The chassis ground connection is critical to the performance of the amplifier. Choose a location that is close to the amplifier. Completely scrape away the paint and use a nut and bolt if possible.

DO NOT USE AN EXISTING FACTORY BOLT!

5 Power Connections
Smaller amps
Using spade terminals, connect the +12V to the power cable from the battery, the REM to the source unit turn-on wire and the GND to the chassis ground.

Larger amps
Strip each cable back approx 1/2", connect the +12V to the power cable from the battery, the REM to the source unit turn-on wire and the GND to the chassis ground.

6 Signal Input
Low Level RCA
Connect the RCA cables to the INPUT connectors. The OUTPUT can be used to provide input for a second amplifier.

7 Signal Input
High Level
Connect to factory speaker wire directly.

8 Level Control
Turn the LEVEL control completely counter-clockwise to minimum.

9 Speaker Connections
Using spade terminals, connect the speaker cables to the speaker output connectors. Follow the diagram below that best fits your speaker configuration.

Stereo

Bridged

Monoblock single woofer

Monoblock multiple woofers

10 Positive Battery Connection
Connect the power cable to the positive battery terminal. The power cable must be fused within 18 inches of the battery terminal.

Be prepared to disarm your vehicle’s alarm and to enter your radio / source unit code.

11 Re-connect Negative Battery Terminal
Re-connect the negative battery terminal making sure it is securely tightened.

Fuse Size
- PX-1000.2: 1.40A
- PX-1000.4: 2.30A
- PX-2000.1D: 2.40A

Cable Size
- PX-1000.2: 4 ga
- PX-1000.4: 2 ga
- PX-2000.1D: 2 ga

Cable SizeFuse SizeModel
4 ga
1-40A PX-1000.2
2-30A PX-1000.4
2-40A PX-2000.1D
Congratulations on your choice of a Crunch amplifier. This “Quick Start Installation Guide” is meant to help you “hook up” and play music. For more detailed information, on system setting, speaker and subwoofer configuration and full specifications by model visit the website, http://crunchusa.net/manuals.html

WARRANTY
Maxxsonics USA Inc. warrants this product, to the original consumer purchaser, to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. Maxxsonics USA Inc. will, at its discretion, repair or replace defective products during the warranty period. Components that prove to be defective in materials and workmanship under proper installation and use must be returned to the original authorized Maxxsonics USA Inc. retailer from where it was purchased. A photocopy of the original receipt must accompany the product being returned. The costs associated with removal, re-installation and freight are not the responsibility of Maxxsonics USA Inc. This warranty is limited to defective parts and specifically excludes any incidental or consequential damages connected therewith. To view the full warranty, please visit the website.

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