MB QUART®
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Installation Instructions

Model:	Can Am Defender, Defender Max, Defender 6x6
Description:	Amplified Dual 10” Subwoofer Enclosure Install
Part Number:	MBQD-SUBA-1
Assembly Time:	240 Min (4-Hours)

It is always best practice to disconnect your negative battery terminal prior to any electronics installations to avoid damaging the vehicle’s electrical system. Before you begin, read through these instructions and check that all parts are present.

This installation may require special skills and tools to complete and it may be necessary to seek a trained installation technician to complete this installation. Please note that MB Quart cannot assume any responsibility for damage resulting from incorrect installation.

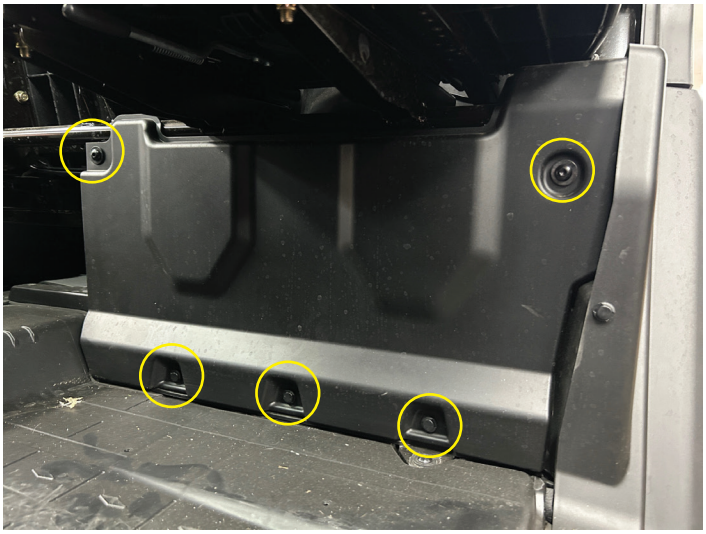
Parts List		
No.	Component Name	Qty
1	Amplified Dual 10” Subwoofer Enclosure Assembly	1
2	M6 x 10mm Allen Head Bolt with Threadpatch	8
3	M6 x 20mm Hex Head Bolt with Threadpatch	1
4	M6 Speed Clip	1
5	M8 Flange Nut	1
6	M8 x 20mm Hex Head Bolt with Threadpatch	1
7	Mounting Bracket	4
8	A-Pillar Harness	1
9	Grommet	1
10	Wire Guide 200mm	1
11	Wire Guide 150mm	1
12	Subwoofer Signal Harness	1
13	Power Harness	1
14	Fuse Harness	1
15	Adhesive Zip Tie Mount	2
16	11” Zip Tie	4
17	Braided Split Nylon Tube	1
18	12ga Ring Terminal	1

Tools Required	
1	Drill
2	T30 Torx Bit
3	Panel Removal Tool
4	4mm Allen Driver
5	Ratchet
6	10mm & 13mm Socket or Wrench
7	1/2” Drill Bit
8	Wire Crimpers
9	Heat Gun or Lighter

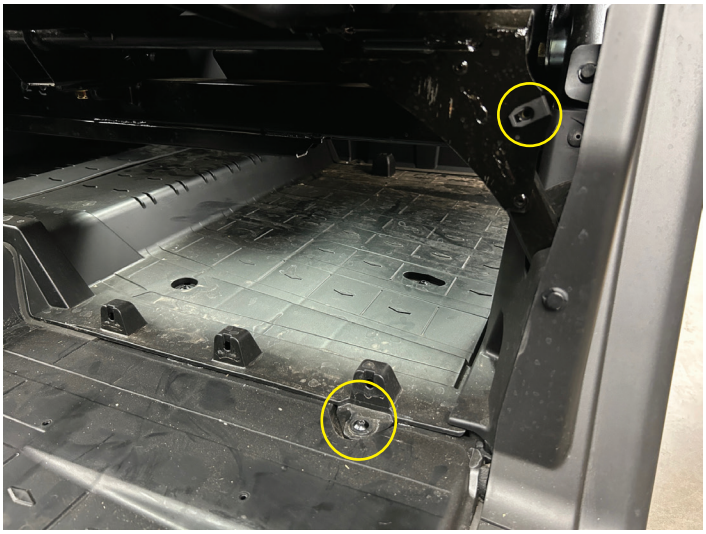
Disassembly

- **Four Door Model Only:** Remove (3) push clips and (2) T30 screws from cover below drivers seat and then remove from vehicle.





- **Four Door Model Only**: Remove (1) speed clip and (1) T30 screw from floor and this screw will be used later.



- **Two Door Model Only:** Remove the (2) T30 screws from the floor and these screws will be used later.

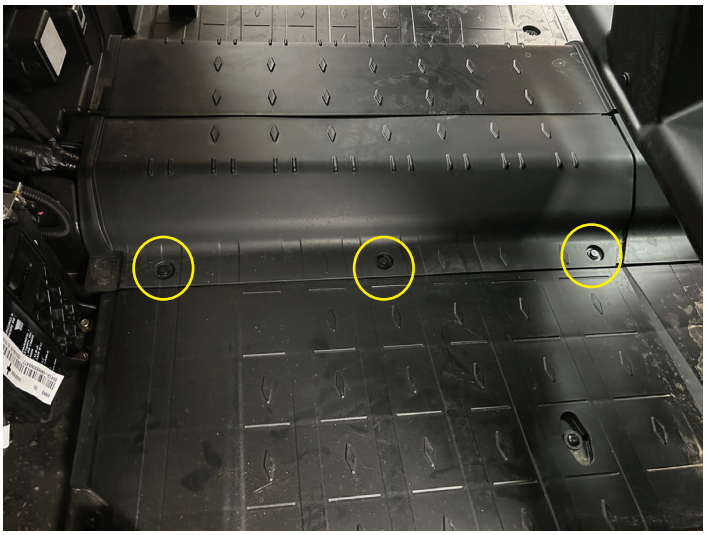


Disassembly

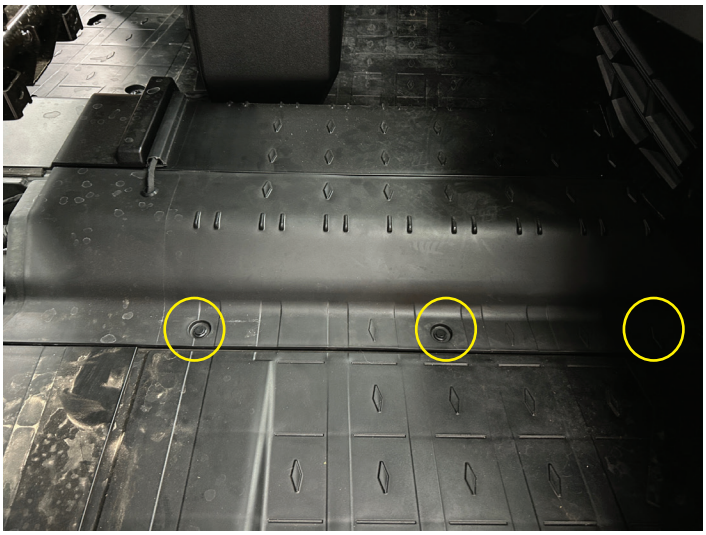
- Remove passenger side battery cover by 1/4 turning the release clips.



- **Four Door Model Only:** Remove (3) push pins on rear passenger side rear center console. Then remove from vehicle.



- **Four Door Model Only:** Remove (3) push pins on rear passenger side front center console. Then remove from vehicle.



Disassembly

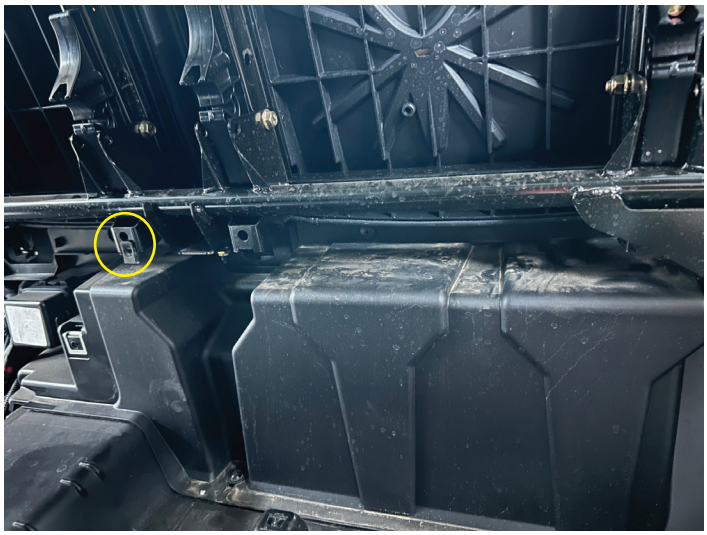
- **Two Door Model Only:** Install enclosure brackets as shown with supplied M6 x 10mm Allen Head screws using a 4mm Allen driver.



- **Four Door Model Only:** Install enclosure brackets as shown with supplied M6 x 10mm Allen Head screws using a 4mm Allen driver.



- **Two Door Model Only:** Install provided M6 spring clip. On four door model will re-use OEM spring clip.



Assembly

- On driver side top bracket loosely install the M8 x 20 Hex Head bolt and nut.





- On Four Door Model loosely install (1) OEM T30 screw previously removed.
- On Two Door Model loosely install (2) OEM T30 screw previously removed.





- Loosely install the M6 x 20mm Hex Head bolt on the inner mounting bracket into the M6 speed clip.
- After all mounting hardware has been installed loosely then go back and tighten all hardware.

IMAGE COMING SOON

Assembly

- Connect the signal and remote wire to the sub enclosure. Then route up driver side B-Pillar.



- Mount the 200mm wire guide to the B-Pillar and pass the signal and remote wire through the channel.



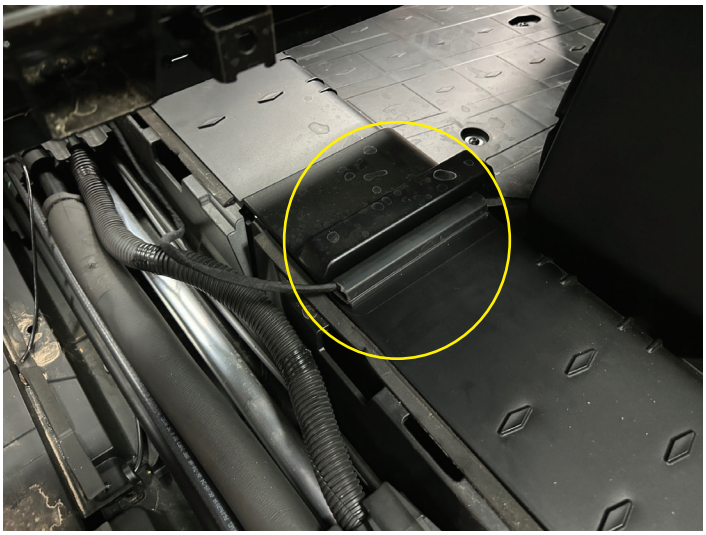
- Connect the signal and remote harness to the MBQD-STG4A-1 visor.

NOTE
If installing as a standalone sub woofer, you may need a JSTFRCA2M to convert the JST audio to RCA audio. Sold separately at MBquart.com.

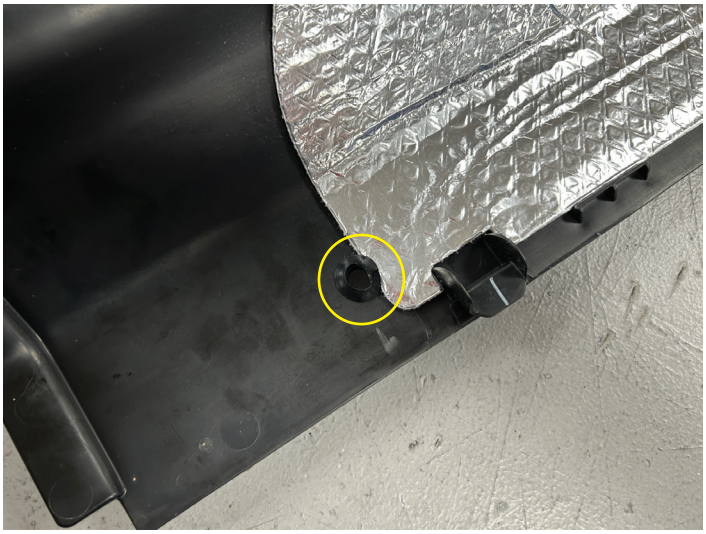


Installation

- Install the 150mm wire guide on the center hump like pictured. Then pass the power harness through the channel



- Drill a 1/2” hole in the front passenger side center console behind the heatshield like pictured.

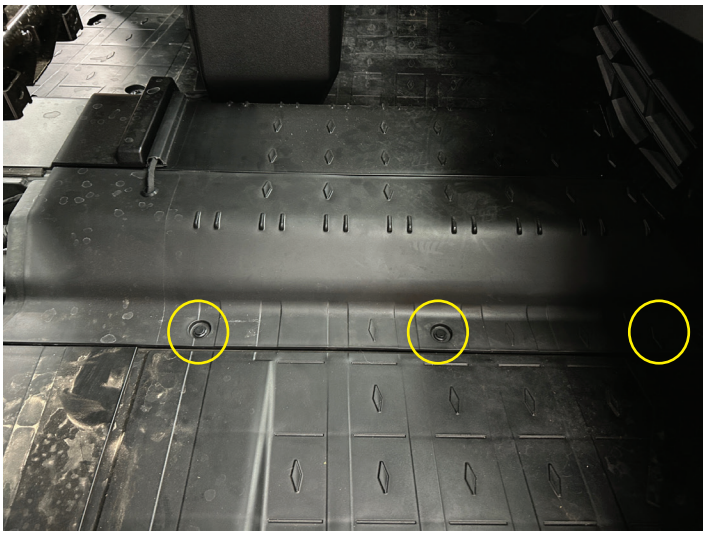


- Install grommet in hole and then pass power and ground wire through grommet.

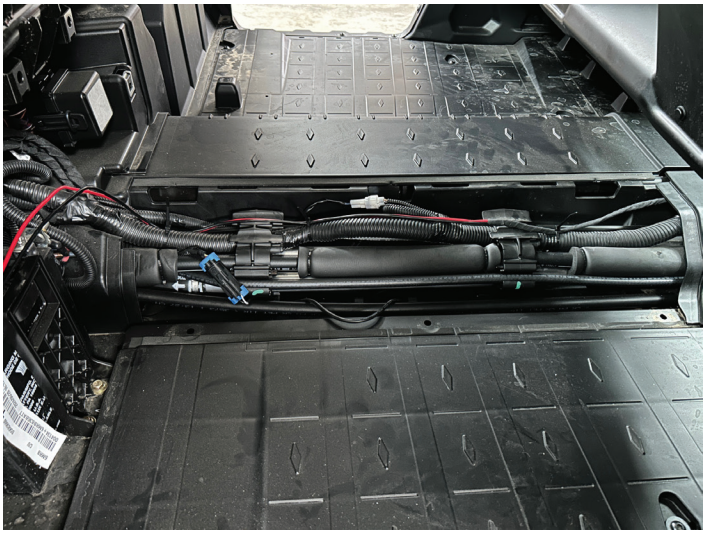


Installation

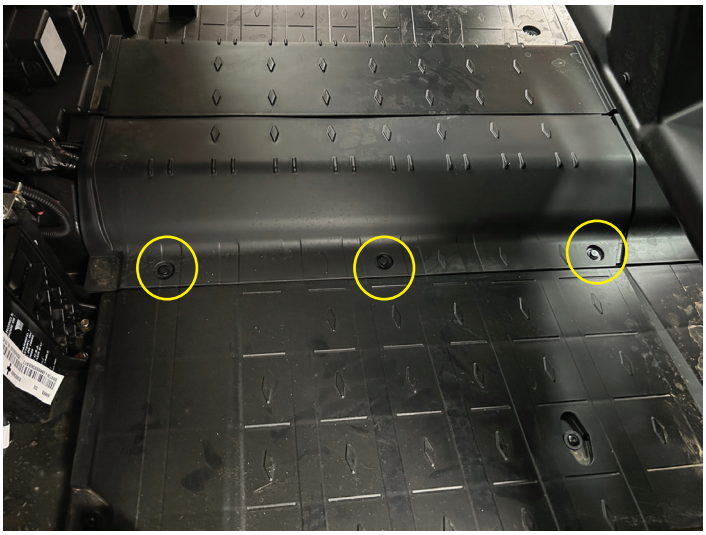
- **Four Door Model Only:** Install passenger front center console and secure with (3) push pins.



- **Four Door Model Only:** Secure the power and ground wires along the OEM wiring with the supplied zip ties.



- **Four Door Model Only:** Reinstall rear passenger center console and secure with (3) push pins previously removed.

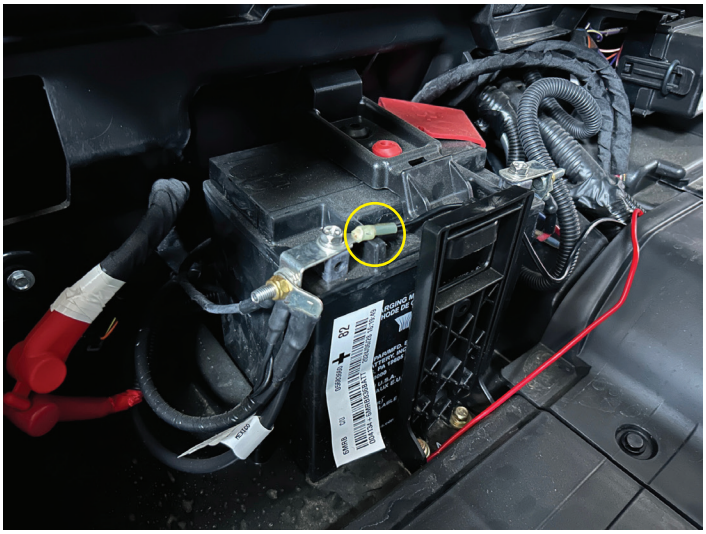


Installation

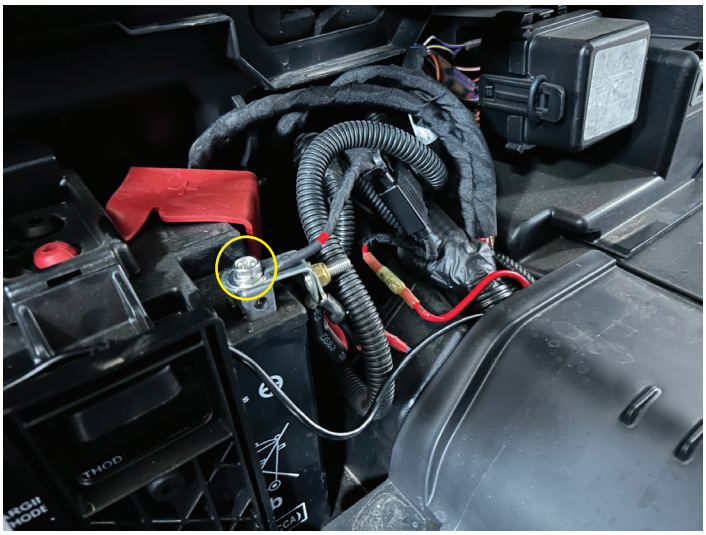
- **Two Door Model Only:** Drill a 1/2” hole on the battery cover. Then install provided grommet and pass power and ground wire through.



- Crimp provided ring terminal onto the ground wire. Using a heatgun or lighter shrink the terminal covering onto the wire. Then attach the wire to the negative terminal of the battery.



- Crimp fuse harness onto the power wire. Using a heatgun or lighter shrink the terminal covering onto the wire. Then attach the wire to the positive terminal of the battery.



Installation

- Place the braided split tube over the speaker wires by the visor to give a clean look.



FCC Notification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a mobile installation. This equipment generates uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions, this equipment may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

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WARRANTY

Maxxsonics, LLC. 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, LLC. will, at it's 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, LLC. 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, LLC. 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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