



Installation Instructions

Model:	Can Am Defender, Defender Max, Defender 6x6
Description:	Four Speaker Amplified Visor Install
Part Number:	MBQD-STG4A-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	Visor Assembly	1
2	Mounting Bracket	2
3	M6 Washer	10
4	M6 Nylock Nut	5
5	Aluminum Spacer	4
6	Plastic Retainer Clip	4
7	8" Zip Ties	5
8	A-Pillar Harness	1
9	Fuse Harness	1
10	T-Harness	1
11	Wire Guide 200mm	1
12	Wire Guide 100mm	1
13	Clear PVC Tube	1
14	Buss Bar	1
15	M5 Flange Nut	3
16	M6 x 14mm Hex Bolt	1
17	Windsheild Harness	1

Tools Required	
1	Drill
2	T20, T27, T30 & T40 Torx Bit
3	Panel Removal Tool
4	2.5mm & 4mm Allen Driver
5	Ratchet
6	5.5mm, 10mm, 13mm Socket or Wrench
7	15mm Wrench
6	Needle Nose Pliers
9	1/2" Drill Bit
10	Heat Gun or Lighter

Disassembly

- Remove rear view mirror (if equipped) by removing (2) T27 Torx screws.



- Remove (6) T27 Torx screws from OEM visor (if equipped).



- Remove a T20 Torx screw on driver side headliner (if equipped). Repeat on passenger side.



Disassembly

- Remove (2) 5.5mm hex head screws from dome light and disconnect.



- Remove front headliner from vehicle.

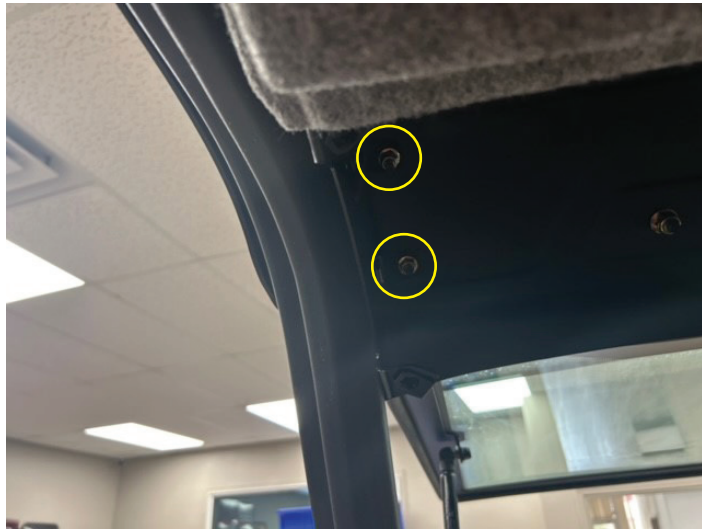


- Remove (3) T40 Torx bolts using a 15mm wrench on the topside between the bracket and roof to hold the nut. (Two bolts circled, the passenger side is the same as driver.)



Disassembly

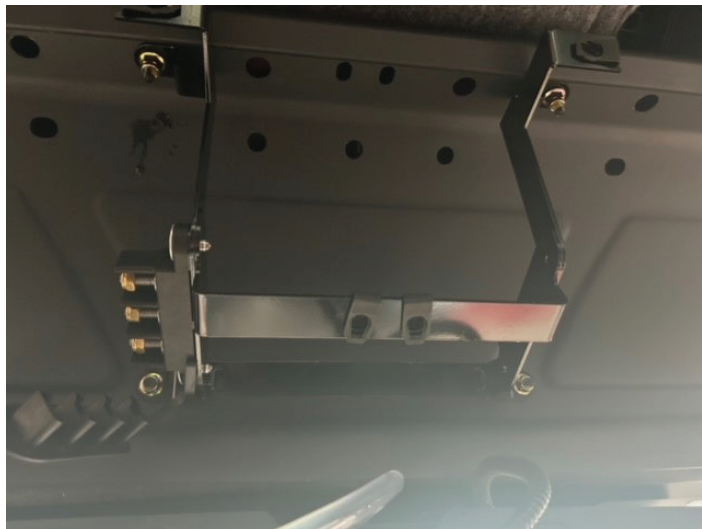
- Remove OEM driver side visor bracket using a T30 Torx and a 10mm wrench or socket. Repeat process on passenger side.



- On center OEM bracket - carefully remove and disconnect wiring and windshield washer hose.



- Remove (4) T30 Torx bolts and 10mm nuts from center bracket.



Disassembly

- Remove windshield washer motor cover with (3) T30 Torx screws. (Allow cover to hang or unplug wiring and remove.)



- Remove the windshield washer hose clamp with a pliers. (You will re-use the clamp and check valve in later step.)

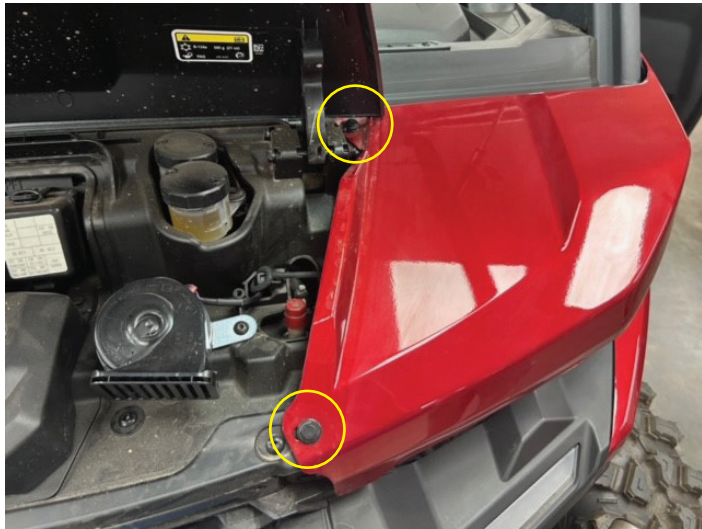


- Open hood by pulling forward toward bumper and lifting up.

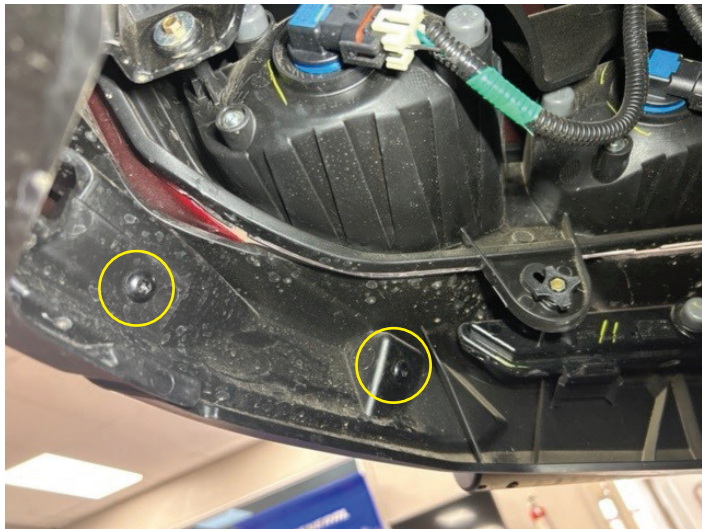


Disassembly

- Driver side fender removal.
Remove (2) push pins from upper fender.



- Driver side fender removal.
Remove (2) T30 Torx screws from inner fender above driver side tire.



- Driver side fender removal.
Slide fender forward to remove from the vehicle.



Disassembly

- Remove driver side lower pocket.



- Remove center switch panel by pulling out from the top edge.



Installation

- Re-use windshield washer hose check valve and hose clamp.

NOTE

Black side of check valve faces the windshield.

IMAGE COMING SOON

- Reinstall windshield washer motor cover with (3) T30 Torx screws previously removed.



- **Defender Limited ONLY:**
Relocate power harness through ROPs hole as pictured.



Installation

- Assemble new supplied Buss Bar as pictured.



- Attach the Buss Bar to the top of the ROPs visor as shown with a M6 x 14mm bolt and M6 Nylock Nut.



- Pass the new windshield washer hose through the visor ROPs and connect to the black side of the check valve.



Installation

- Pass windshield washer power extension harness through ROPs and connect bullet connectors.



- Connect the three pin Weather Pack connectors together.



- Install mounting bracket on driver and passenger side ROPs.



Installation

- Install an aluminum spacer and plastic retainer washer onto each M6 bolt on the mounting bracket on the driver and passenger side.



- Reinstall the (3) T40 Torx bolts and 15mm nuts previously removed from between the roof and ROPs support.



- Install the visor using M6 washers and M6 Nylock nuts. This may require a helping hand from a friend.



Installation

- Install (2) wire channels onto the A-Pillar ROPs. The longer one goes on the top side of the visor.
- Connect the A-Pillar harness to the visor and install into the wire channels.



- Carefully route wiring harness behind ROPs and between plastic cover.



- Carefully tuck the wiring harness behind the foam strip at the front of the dash.



Installation

- Pass A-Pillar harness wire through grommet to the inside dash area. Reach your hand up through driver side pocket area to help.



- Pass wiring up over steering column toward center of vehicle. Keep wiring away from moving objects in the steering wheel / pedal area.

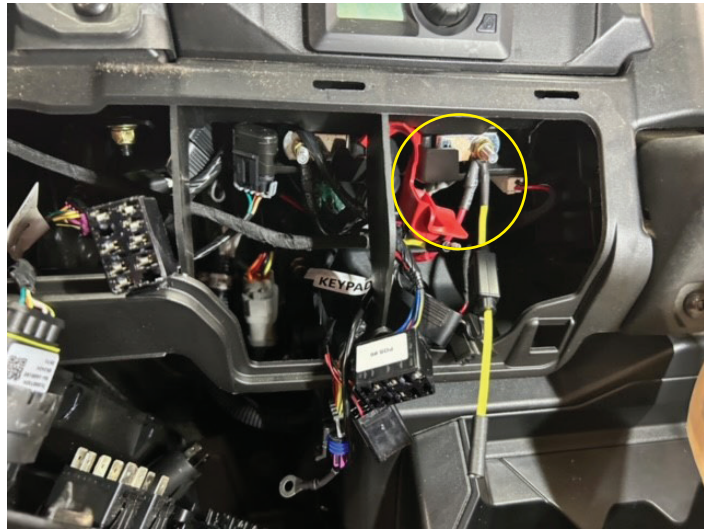


- Connect Acc T-Harness into the 2 pin connectors below the buss bar. Then connect the bullet connector from the T-Harness to the A-Pillar harness.



Installation

- Connect the fuse holder to the Positive (+) terminal of the buss bar. Then connect the bullet connector of the fuse holder to the A-Pillar harness.
- Connect the Negative (-) power wire of the A-Pillar harness to the Negative terminal on the buss bar.



- If you have the OEM rear view mirror, this can be installed with the OEM hardware.



- Evaluate the audio visor before re-assembly.
- If everything is good reassemble the vehicle in the reverse order.

NOTE

If you are installing the rear speakers-the headline can stay out.



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.



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 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, 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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