Installation Instructions

Model:	2021-2024 Ford Bronco
Description:	OEM Subwoofer Upgrade
Part Number:	MBQBRO-SUBR-1
Assembly Time:	120 Min (2 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	Subwoofer Enclosure with Subwoofer and Grill	1
2	NA2-400.1	1
3	Amplifier Mounting Plate	1
4	Harnesses	4

Tools Required	
1	Bojo or Panel Tool
2	Philips Screwdriver
3	8mm, 10mm, & 13mm Socket
4	Rachet
5	T25 & T50 Torx

Disassembly

- Remove (4) plastic covers on rear cargo tie downs in cargo floor





- Remove (8) 10mm bolts from tie downs.



- Remove cargo floor panel from vehicle and set aside.



Disassembly

- Unclip a small plastic panel that wraps around the ROPS see pic.



- Carefully pull and unclip the passenger rear cargo panel. Please take a look at the picture so you know where each of the (10) clips are located.





- Unplug 3 connectors behind the side panel light and power port and remove panel from vehicle.



Disassembly

- Disconnect the wiring harnesses on the amplifier.





- Remove (2) 10mm bolts from the top of the sub enclosure and (2) 10mm nuts from the bottom of the sub enclosure



- Remove the enclosure from the vehicle



Enclosure modification

- Remove subwoofer and amplifier from the enclosure.





- mount subwoofer spacer to enclosure and mark the inside edge with a marker.





- Remove the spacer and cut on the line that you just made to enlarge the opening



Installation

- Mount the spacer to the enclosure with the (4) oem screws that held the OEM sub in. Making sure your subwoofer wire is coming out of the groove under the spacer. Remove the grommet from the wire if you do not have the B&O system.



- Connect wire to subwoofer and mount subwoofer to spacer using (8) T20 screws.





- Mount the mounting plate to the enclosure using the (4) OEM screws that were holding the OEM amp to the enclosure.



Installation

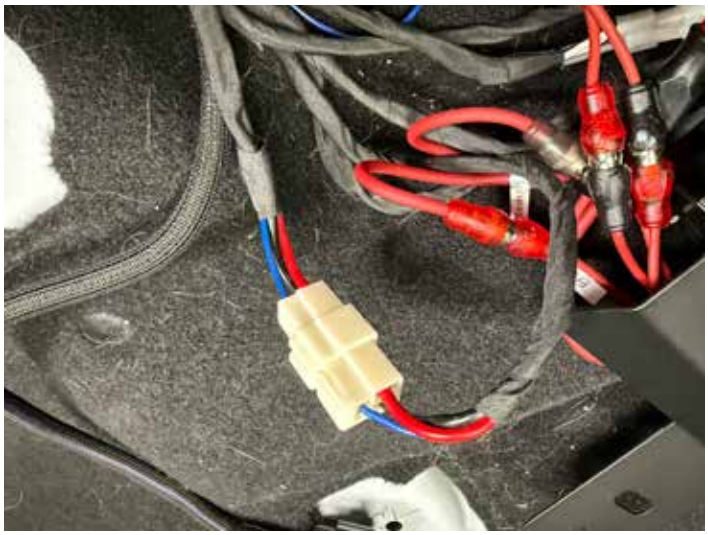
- Mount th amplifier to the plate with (4) M4 screws and washers.



- Re-install the enclosure to the vehicle using the OEM nuts and bolts.

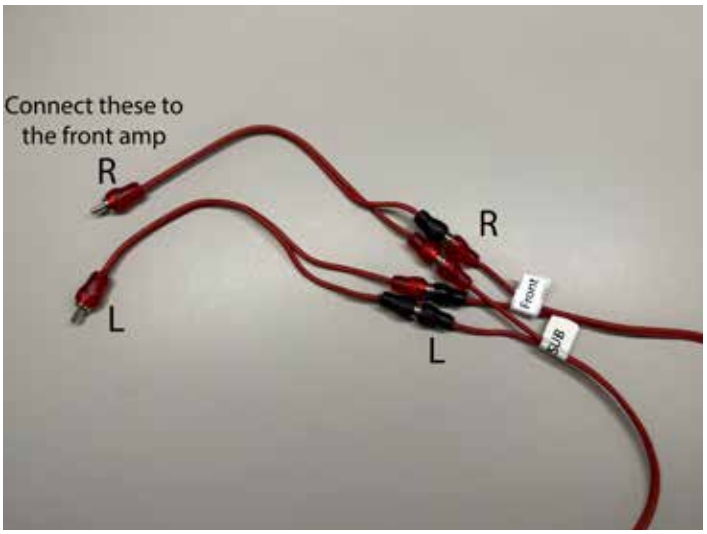


- Connect the power wire extension to the extra power wire plug underneath the Stage 4 amp plate.

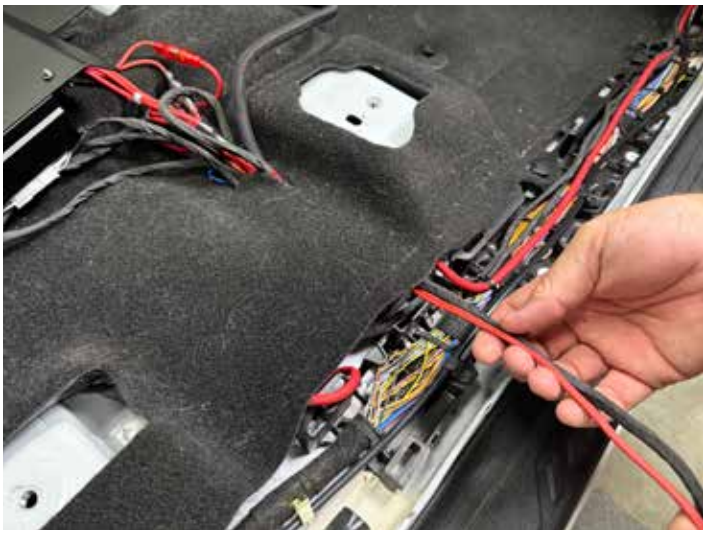


Installation

- Unplug the Front RCA jacks from the Front amp. connect the Front and Subwoofer RCA's to the "Y" adapters and then plug the "y" adapters into the Front amplifier. See Pic



- Run the RCA and Power wires through the hole in the carpet, along the wire tray, to the back of the vehicle toward the sub amp. Zip tie where necessary.



- Connect cables to the amp



Installation

- Adjust amp settings just like in the diagram to the right.

On your Sub Amplifier, turn your level clockwise until it gets to the 12 o'clock position.



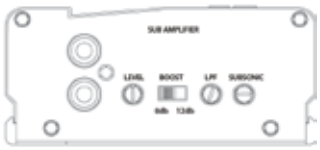
Turn your LPF level clockwise until it gets to the 1 o'clock position.



Turn your Subsonic level clockwise until it gets to the 9 o'clock position.



Turn your Boost switch to 0db.



- Make sure the passenger seat is plugged back in before you connect the battery to test the sound system. Now that it sounds great, Put the vehicle back together and enjoy.



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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