Installation Instructions

Model:	2021- 2024 Ford Bronco w/ B&O Sound System
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 with Mounting Ring	1
2	NA2-400.1	1
3	Amplifier Mounting Plate	1
4	Harnesses	4
5	AP4-FD31 (Included in the MBQBRO-STG6A-1 Kit)	1

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



Subwoofer Installation

- Remove (4) 8mm bolts from the amplifier and remove it from the OEM sub enclosure.



- Remove (4) T25 torx screws from the subwoofer and remove from the enclosure.



- Remove the OEM subwoofer harness from the enclosure



Subwoofer Installation

- Install the new subwoofer harness with the 2 pin connector on the outside of the OEM enclosure



- Cut off the plastic key below the subwoofer opening with a razor blade



- Mount the subwoofer ring to the OEM enclosure using the (4) OEM screws



Subwoofer Installation

- Connect the subwoofer to the speaker wires in the enclosure



- Mount the subwoofer using the provided (8) T20 Torx screws



- Mount the AP4-FD31 to the amp plate using (4) M2 screws and was



Subwoofer Installation

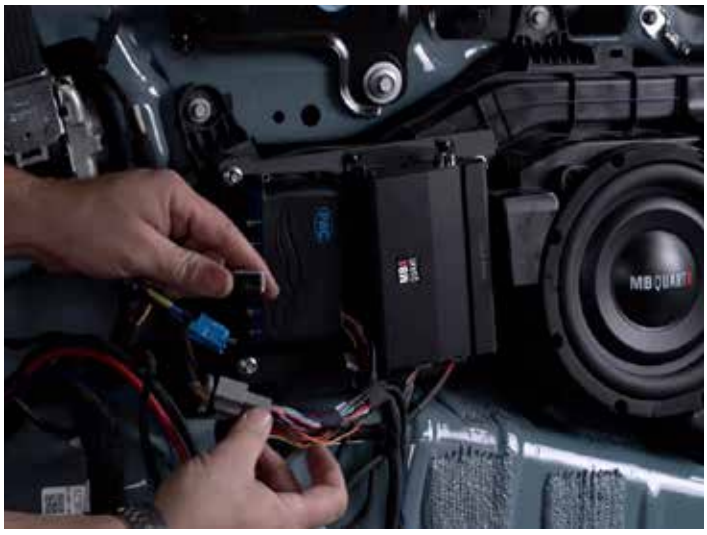
- Mount the amp plate to the enclosure using the (4) 8mm amp bolts you removed earlier and connect the AP4-FD31 harness.



- Re-install the enclosure into the vehicle with the (2) 10mm bolts and (2) 10mm nuts you removed earlier. Make sure you bring the subwoofer wire up and over the enclosure to plug into the amp



- connect the AP4-FD31 harness to the OEM amp connectors in the vehicle

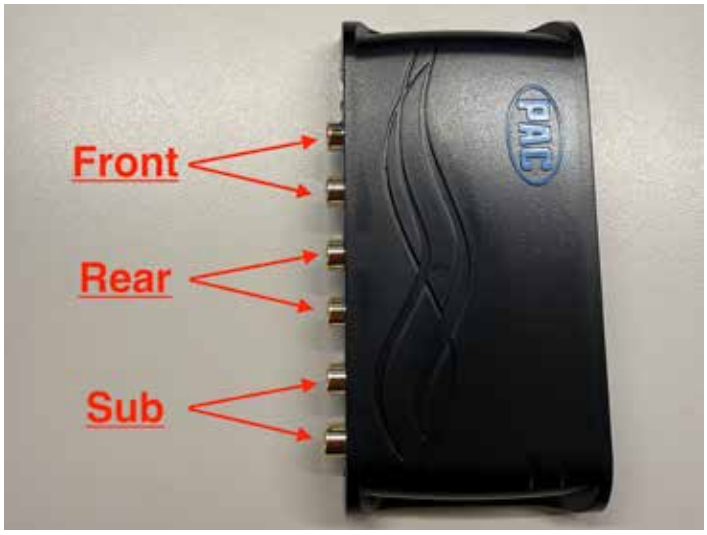


Subwoofer Installation

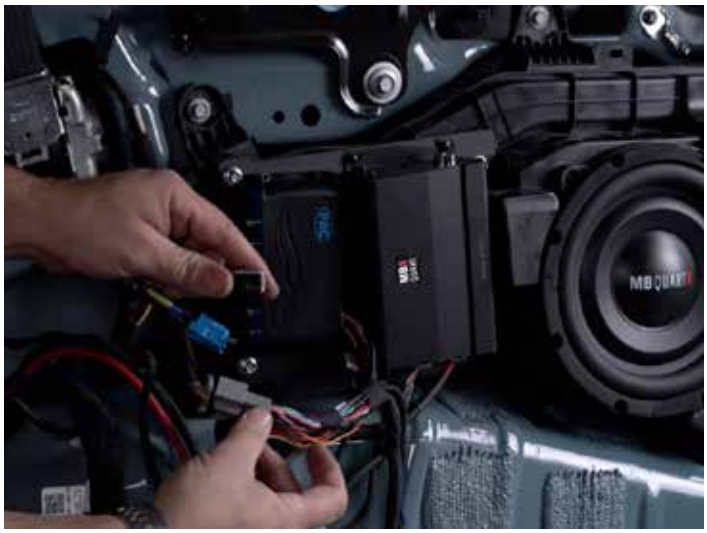
- Connect the front speaker extension harness to the 4pin connector from the amplifier



- Connect front and rear rcas to the Pac-Audio AP4-FD31 module. See pic for the proper placement. Tip: If you ran a subwoofer volume knob, connect it now



- Connect the AP4-FD31 harness to the OEM amp connectors in the vehicle



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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