

Assembly Instructions

Model:	Jeep JL (Wrangler)
Description:	MB Quart Jeep JL Wrangler 12" Subwoofer Enclosure
Part Number:	MBQJL-302 MBQJL-302E - Unloaded Enclosure
Assembly Time:	90 Minutes (1.5-Hours)

Before you begin, read through these instructions and check that all parts are present. Please note that MB Quart cannot assume any responsibility for damage resulting from incorrect installation.

Parts List		
No.	Component Name	
1	Subwoofer Enclosure	1
2	ST4.2 x 19mm Screw	14
3	M6 x 60mm Flathead Screw	
4	M6 x 60mm Bolt	2
5	7mm Rubber Plug	4
6	9mm Rubber Plug	2
7	L Bracket	2
8	M6 x 16mm Torx Screw	2
9	13 x 30mm Spacer	
10	13 x 45mm Spacer	2
11	M6 Washer	2
12	8" Zip Tie	6
13	Grill	1
14	White Gasket	1
15	Wire Harness	

Tools Required		
1	Bojo or Panel Tool	
2	T20 Torx Driver	
3	T40 Torx Driver (Trailrail Equiped Only)	
4	9/16" Drill Bit	
5	Drill	
6	4mm Allen Wrench	
7	10mm Socket	

 Remove four T20 Torx screws holding the subwoofer in the enclosure. Then disconnect the wiring from the subwoofer.



• Install four 7mm rubber plugs into the inside of the enclosure.





• Install the white gasket material into the channel of the grill.







- Disconnect negative battery terminal of the vehicle.
- If Trailrail equiped remove three T40 screws and remove rail.
- If Trailrail ready use panel tool to unclip cover and remove.



• Using a panel tool carefully unclip the tailgate panel and remove.





• With the tailgate panel laying face down, drill two 9/16" holes at the dimples at the bottom of the panel.



• Install the tailgate panel back into the vehicle by snapping into location.



 Install two L brackets, 45mm spacers, and M6 x 60mm flathead screws in the bottom two holes of the tailgate panel with a 4mm Allen wrench.



• Loosely install two M6 x 16mm Torx screws with a T40 Torx driver.

NOTE - You will tighten in another step.



 Loosely install two M6 x 16mm Torx screws with a T40 Torx driver.

NOTE - You will tighten in another step.







 Tighten down the two M6 Torx screws on the bottom of the enclosure with a T40 Torx driver.



Installation Instructions

- Connect the red wire to the + terminal and the black wire to the - terminal of the subwoofer.
- Install the subwoofer with eight ST4.2 x 19mm screws using a T20 Torx.



 Install the subwoofer grill to the enclosure with six ST4.2 x 19mm screws using a T20 Torx.





- Secure subwoofer enclosure wiring along vehicle tailgate wiring using zip ties. Then connect the extention harness and continue to amplifier location and make proper connections.
- Reconnect the negative battery terminal of the vehicle.





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