

## Assembly Instructions

<b>Model:</b>	Jeep JL (Wrangler) & JT (Gladiator)
<b>Description:</b>	Front, Rear, Top Dash Speaker Install
<b>Part Number:</b>	MBQJ-STG6-1
<b>Assembly Time:</b>	120 Min (2-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	Qty
1	6.5in Midbass Speaker Kit (JW1-116E)	2
2	6.5in Lower Dash Speaker Enclosure (JE1-116)	2
3	3.5in Coaxial Speakers (JC1-108)	2
4	6x9in Rear Coaxial Kit (JC1-169SB)	2
5	Speaker Harness	2

Tools Required	
1	Bojo or Panel Tool
2	Philips Screwdriver
3	8, 10, 13mm Socket
4	Ratchet

## Dash Disassembly

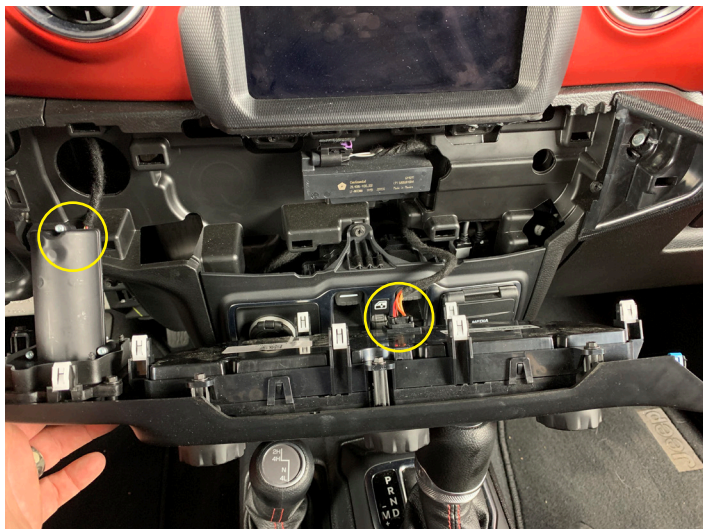
- Unclip and remove panel below the steering column



- Remove (2) Phillips screws



- Unclip, unplug, and remove the climate control panel



## Dash Disassembly

- Remove (2) Phillips screws securing the radio trim panel, then unclip and remove



- Remove (1) Phillips screw securing the front dash pad, carefully unclip and remove by pulling forward toward the front seats



## Dash Disassembly

- Carefully unclip the instrument panel shroud along the bottom and remove



- Unclip the lower steering column shroud and move toward steering wheel

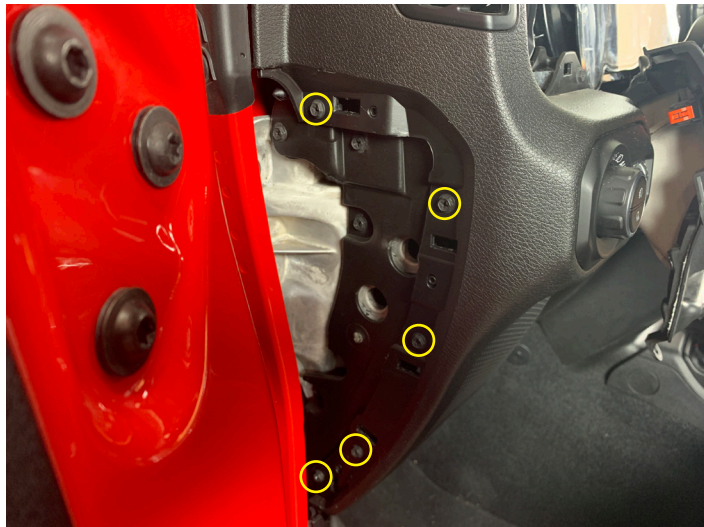


## Dash Disassembly

- Unclip and remove the panel on the side of the dash



- Remove (5) Phillips screws that are exposed



- Unclip kick panel cover

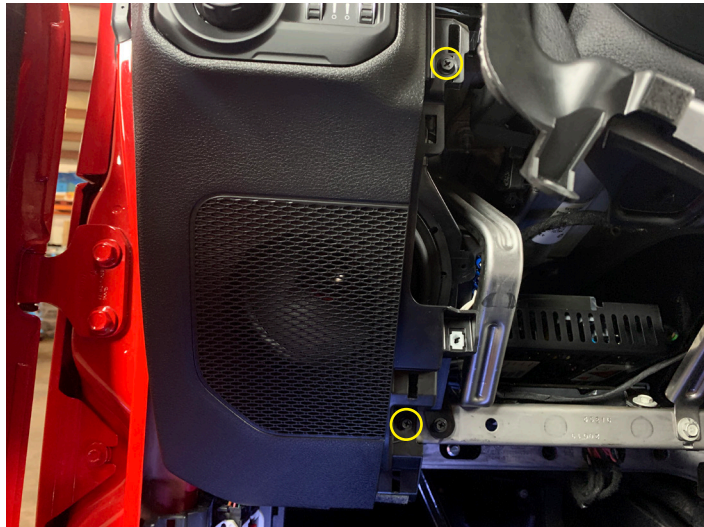


## Dash Disassembly

- Remove (1) Phillips screw from lower left dash



- Remove (2) Phillips screws near steering column

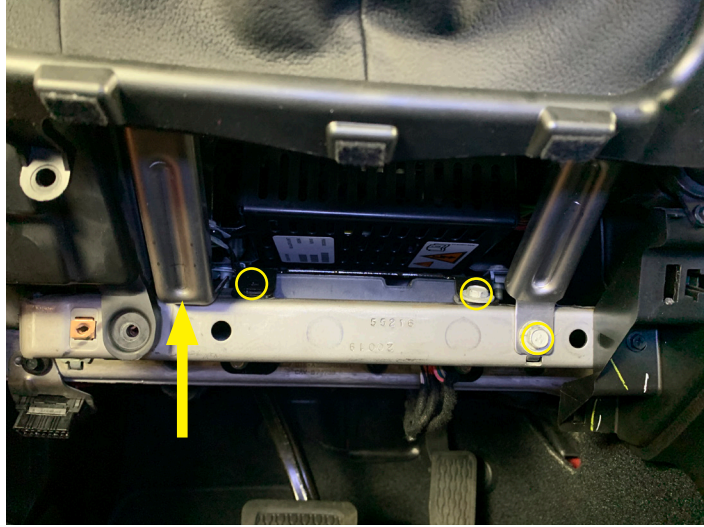


- Remove (2) Phillips screws on the top of the left dash then unclip and disconnect wiring on back of light switch to remove panel from vehicle

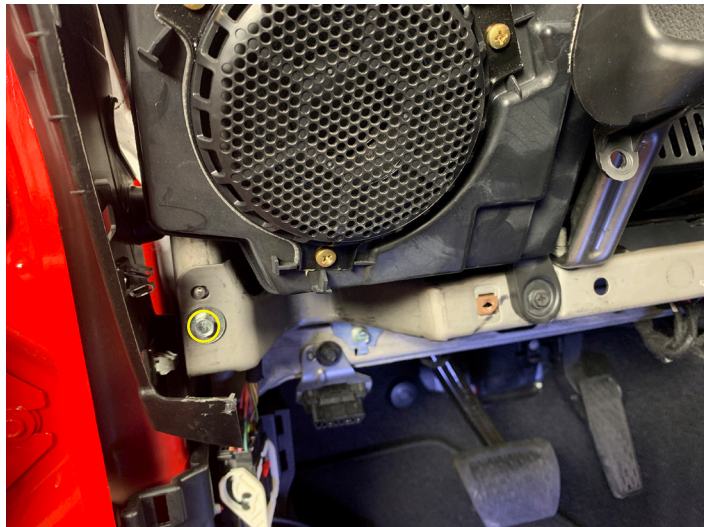


## Lower Speaker Removal

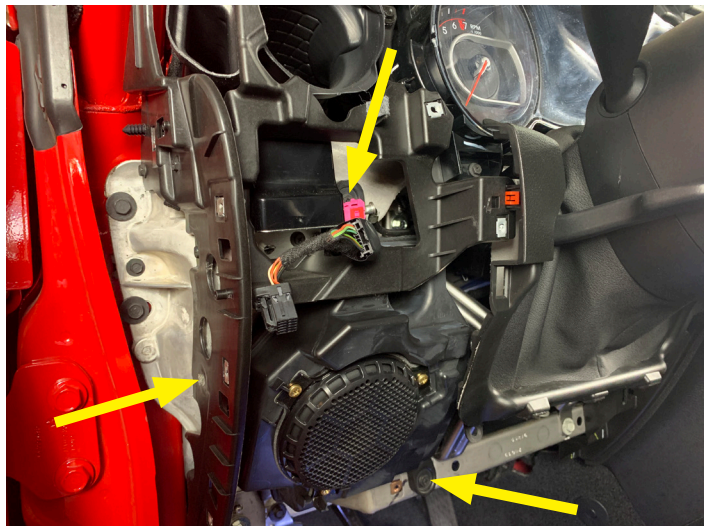
- Remove (4) 10mm bolts below steering column. (one is hidden behind the cross brace behind the left down support)



- Remove (1) 8mm bolt below the speaker and this will free the lower support brace to aid in the removal of the speaker enclosure

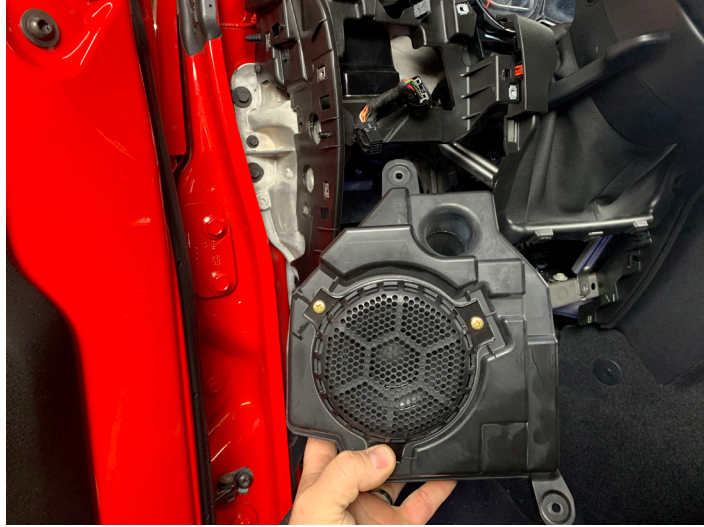


- Remove (3) Phillips screws securing the speaker enclosure



## Lower Speaker Removal

- Disconnect harness from the enclosure and module mounted on the back side, then remove from vehicle



- Remove the module from the OEM enclosure





## Dash Disassembly

- Install the module on the new enclosure using the OEM hardware



- On passenger side remove (4) Phillips screws



## Dash Disassembly

- Unclip and remove the panel on the side of the dash



- Using a panel tool carefully remove the grab handle cover (starting on the left)



## Dash Disassembly

- Remove (2) 10mm bolts securing the grab handle and set handle aside



- Unclip the airbag cover panel



- Remove (2) Phillips screws that have been exposed



## Dash Disassembly

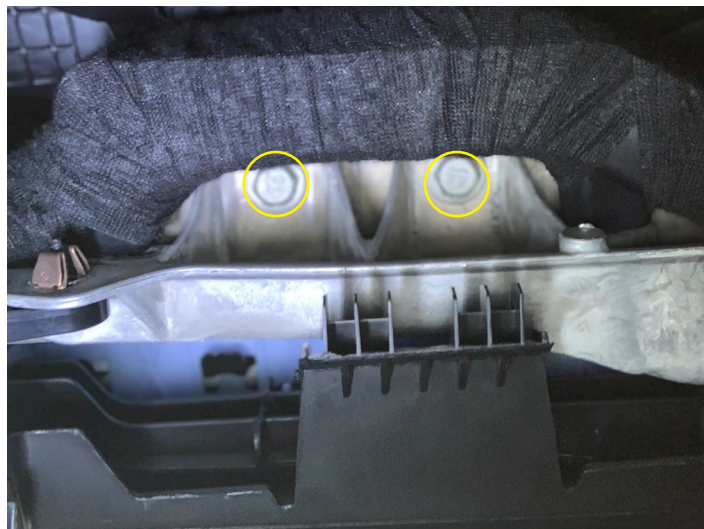
- Remove glove box by opening and lifting the upper tab and removing the latch on the left side



- Remove three Phillips screws that have been exposed



- Looking in the glovebox cavity up high, remove two 13mm bolts securing the back of the passenger side airbag

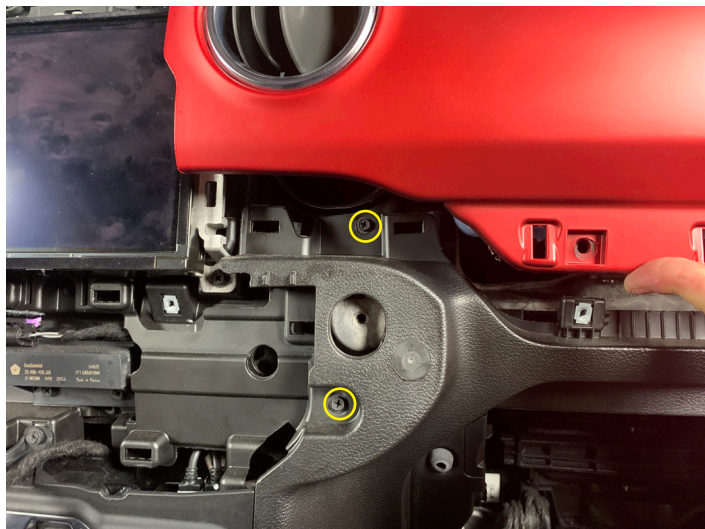


## Dash Disassembly

- Carefully unclip the air bag. (this does NOT need to be removed from the vehicle)



- Lifting the air bag slightly will expose (5) Phillips screws that need to be removed



## Dash Disassembly

- Remove (3) Phillips screws holding the passenger speaker enclosure, then disconnect wires and remove from vehicle



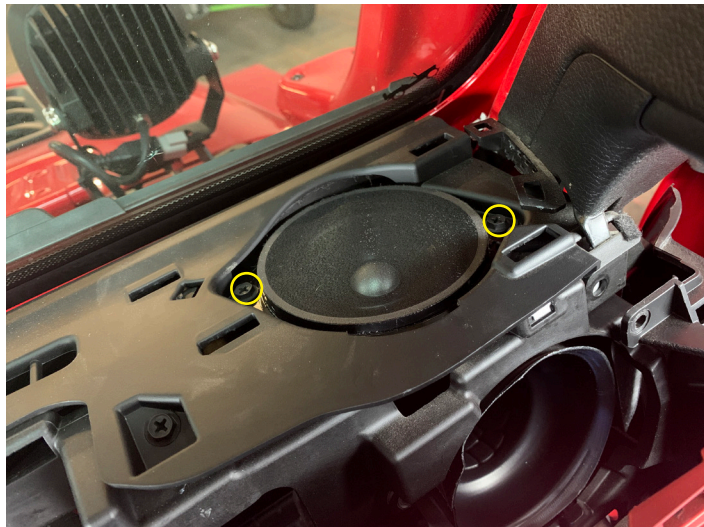
## Upper Speaker Replacement

- If you are replacing the upper speakers as well, complete Steps 34 and 35 for driver and passenger side.

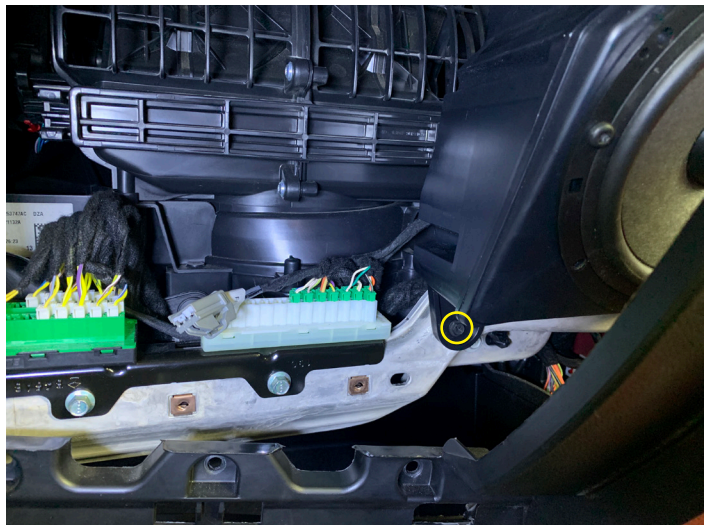
Unclip and remove dash grill



- Remove (2) Phillips screws, disconnect wiring and remove speaker from vehicle



- Install new speaker enclosure and secure with (3) Phillips screws



## Upper Speaker Replacement

- Install new speaker enclosure and secure with (3) Phillips screws



- Connect the speaker enclosure to the wiring

Note – If just replacing the pods, but not adding amplifiers, then you will connect to OEM plug, but if you are adding amplifiers, then you will connect to the new harness.

Also, if replacing the upper dash speaker, then pass the other harness from pod up to top dash location





## Upper Speaker Replacement

- Lifting the airbag slightly and install (5) Phillips screws



- Remove (2) Phillips screws, disconnect wiring and remove speaker from vehicle



- Carefully clip the airbag into place



## Upper Speaker Replacement

- Looking in the glovebox cavity up high, install (2) 13mm bolts securing the back of the passenger side airbag



- Install (3) Phillips screws at bottom of glovebox opening



- Install glovebox by installing bottom hinge and pivoting up. (Also install left side gear arm)



## Upper Speaker Replacement

- Install (2) Phillips screw at the bottom of the passenger airbag



- Clip the airbag cover panel into place



- Install (2) 10mm bolts securing the grab handle

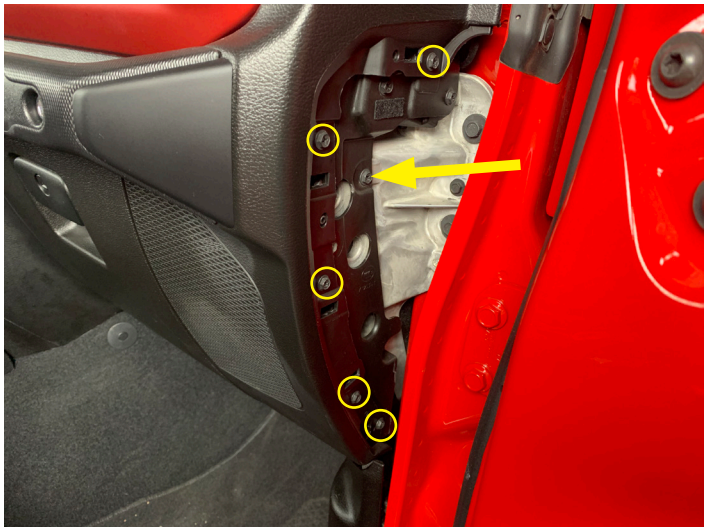


## Upper Speaker Replacement

- Slide ears on cover into slot and snap grab handle cover into place



- Install (5) Phillips screws on the side of dash



- Clip the passenger side dash cover into place



## Upper Speaker Replacement

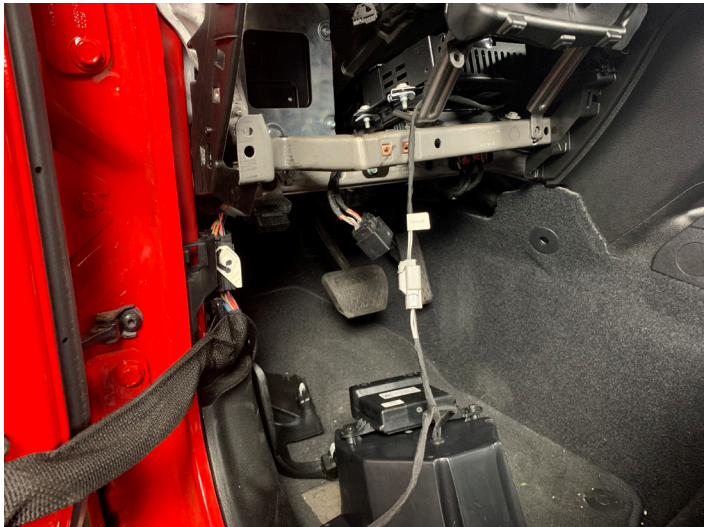
- Install (4) Phillips screws on the top of the air bag



- Connect the speaker enclosure to the wiring

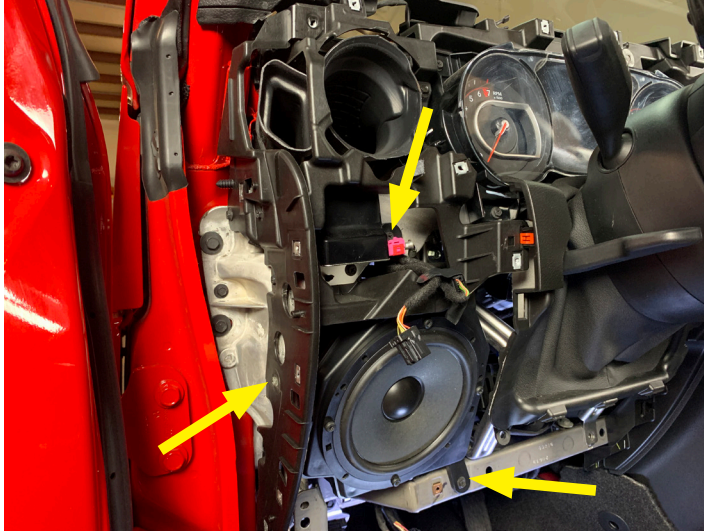
Note – If just replacing the pods, but not adding amplifiers, then you will connect to OEM plug, but if you are adding amplifiers, then you will connect to the new harness.

Also, if replacing the upper dash speaker, then pass the other harness from pod up to top dash location

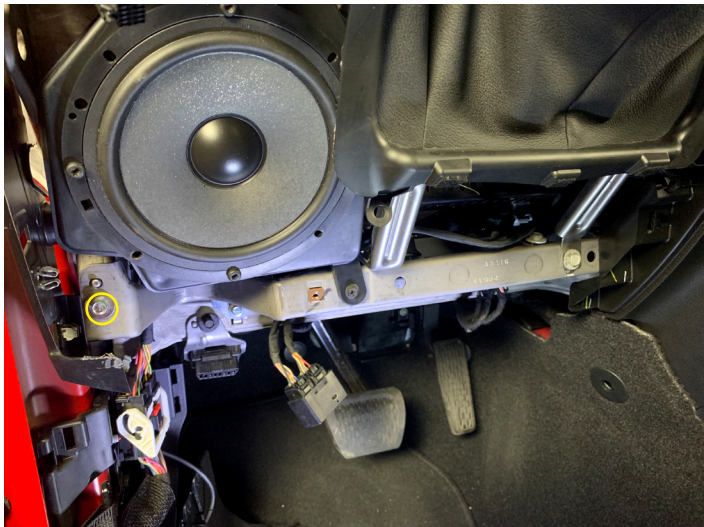


## Lower Speaker Install

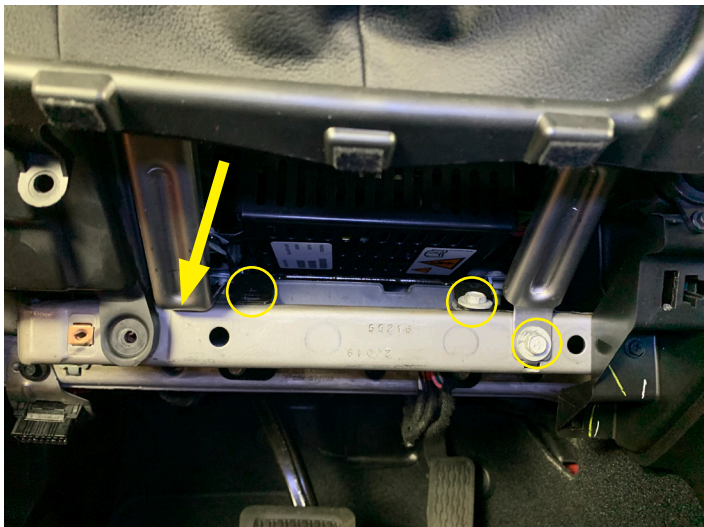
- Install (3) Phillips screw to secure the enclosure



- Install (1) 8mm bolt below the speaker



- Install (4) 10mm bolts below steering column. (one is hidden behind the cross brace behind the left down support)



## Dash Reassembly

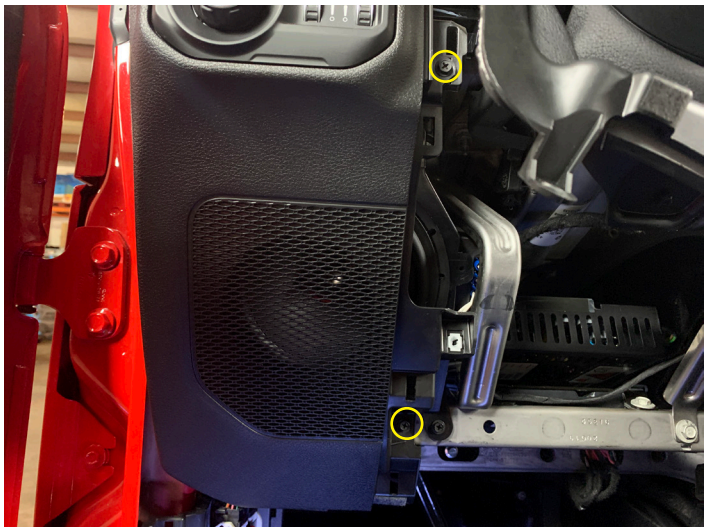
- Connect and install driver side dash



- Install (2) Phillips screws on the top of the left dash



- Install (1) Phillips screw from lower left dash



## Dash Reassembly

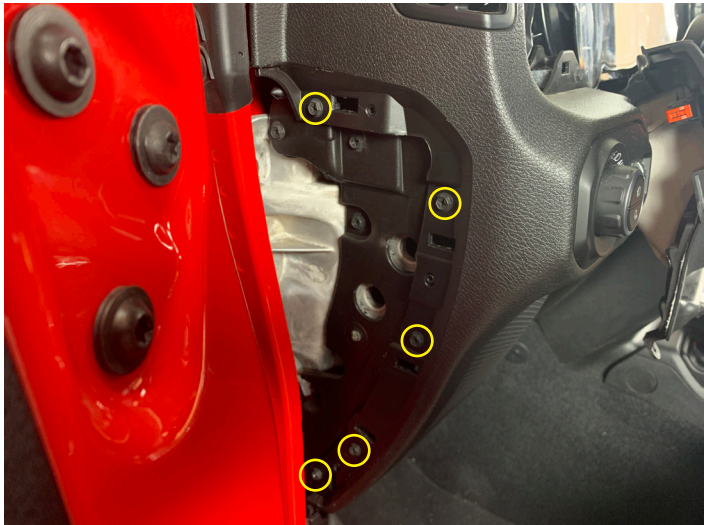
- Install (1) Phillips screw from lower left dash



- Clip kick panel cover into place



- Install (5) Phillips screws on driver side of dash





## Dash Re-assembly

- Clip the dash side panel into place



- Clip the steering column shroud into place



- Install (2) Phillips screws on shroud



## Dash Reassembly

- Clip the instrument panel shroud into place



- Install (4) Phillips screws on the driver side securing instrument panel shroud



- Clip top of dash into place



## Dash Reassembly

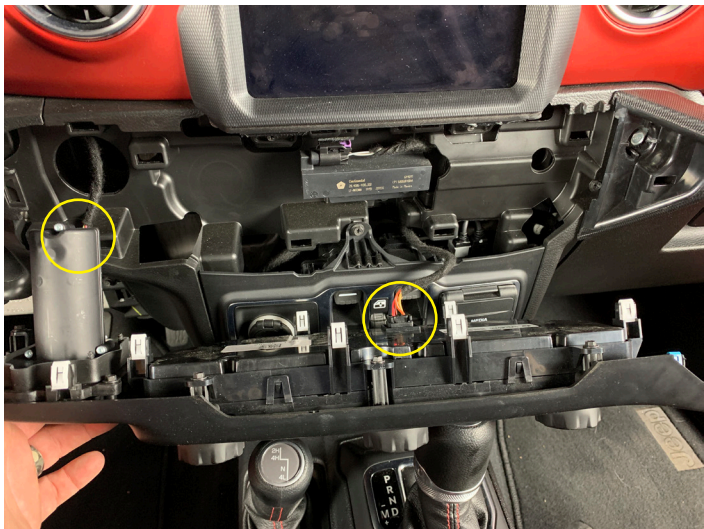
- Install (1) Phillips screw



- Clip the radio shroud into place and install (2) Phillips screws



- Connect the wiring



## Dash Re-assembly

- Connect the wiring and clip the climate control panel into place



- Install and clip in place the lower steering column cover



- If you are replacing the top dash speakers, make sure to connect the wires that you passed from the lower pod to the speaker



## Upper Speaker Replacement

- Install speaker with (2) Phillips screws



- Clip top dash grill into place



## Rear Speaker Installation

- Remove four 5mm Allen bolts to remove the OEM Grill



- Remove and disconnect (4) T30 Torx screws from the port and (5) T20 Torx screws from both speakers



- Apply painter tape to the soundbar, then hold the 6x9 speaker mounting plate up and mark the speaker opening



## Rear Speaker Installation

- Remove 6x9 mounting plate to show roughly the cutting and using a rotary cutting tool, cut a hole similar to the picture on the right

BE VERY CAREFUL not to cut the OEM wiring as this will be used with the 6x9 speaker



- Mount the 6x9 metal plate to the soundbar with (8) Phillips screws



## Rear Speaker Installation

- Connect the harness adapter to the OEM plug and connect to the 6x9, then mount the 6x9 to the mounting plate using (4) M4 Screws and washers



- Mount the new soundbar grill for the 6x9 with the OEM 5mm bolts





## 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.