



Instructions

JKU REAR SEAT DELETE - 60%

Thank you for purchasing your 60% JKU Rear Seat Delete from AAL! We greatly appreciate your trust in our company. We take that purchase and your commitment to us very seriously. If you have any questions along the way, please don't hesitate to give us a call at 385.202.4188.

****Please read these instructions thoroughly before starting this project.****

****These are the assembly and installation instructions for the 60% side of the Rear Seat Delete only. ****

Tools Required:

There is more than one tool for every job, but below is the list of tools we use for this installation.

Tools listed are for assembly only, as disassembly tools will vary.

- M8 Allen Wrench or Socket
- M6 Allen Wrench or Socket
- M4 Allen Wrench or Socket
- 10mm Wrench or Socket
- 16mm Wrench or Socket
- 19mm Wrench & Socket

Hardware included:

M6x14 Button Head Bolts	12	M10 Nylock Nut	1
M6 Nylock Nuts	10	M12x50 Button Head Bolts	7
M6x8 Flat Head Bolts	46	M12x25 Hex Head Bolt	1
M6 Thumb Screw	2	M12 Washer	1
M10x20 Button Head Bolt	1	M12 Nylock Nut	1
M10 Flat Washer	1	M12 Aluminum Spacers	9

****Some hardware/components may or may not be used depending on if this product is used with/without the 40% side of the Rear Seat Delete. Make sure to keep any leftovers for the future!****

Step 1 - Teardown

Before beginning this install, you must remove the 60% side of the back seat. We have found it easier to remove the entire rear seat assembly, as it will give you the room needed to install the rear seat delete. Once removed, separate the two seat sections outside of the vehicle and remove the 40% side seatbelt receptacle from the 60% side. You will also need to remove the (2) rear bolts from the passenger's side front seat, and the rear bolt closest to the console from the driver's front seat.

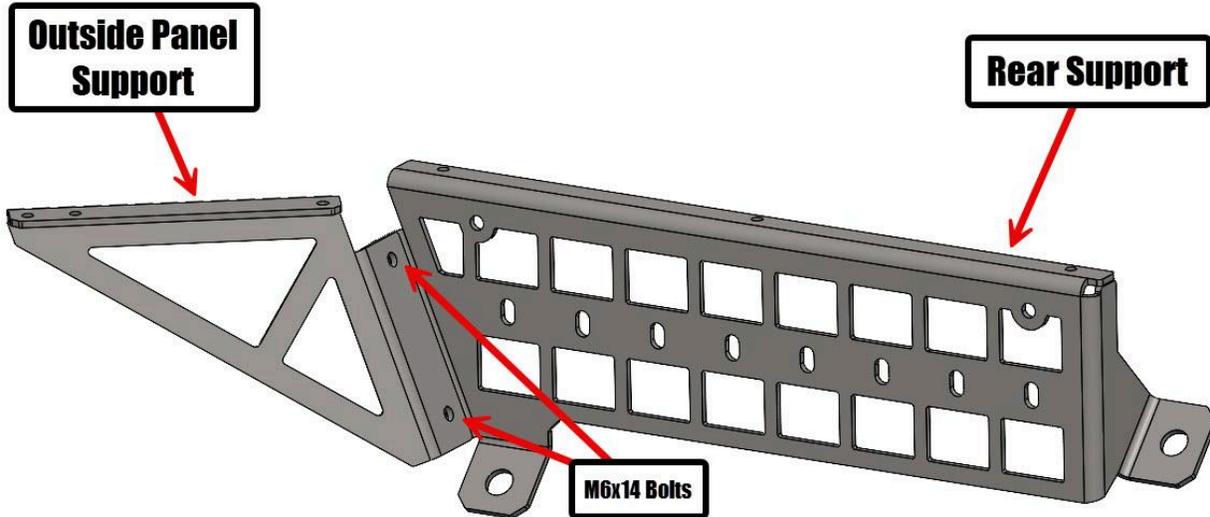


Step 2 - Support Pre-Assembly

Now that everything has been removed, you can begin the installation.

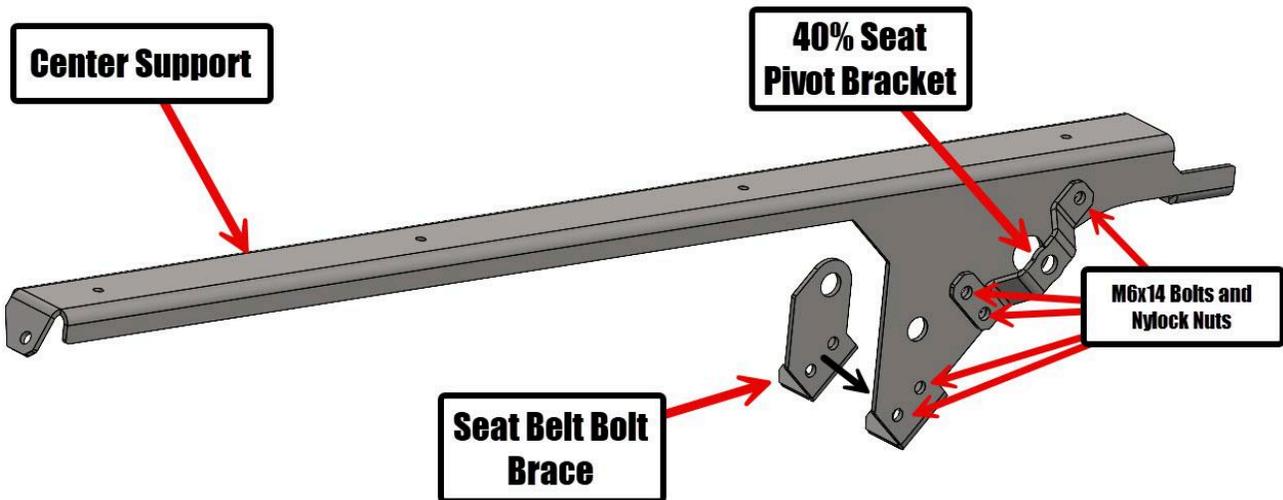
Start by preassembling the rear and center supports as shown in **Diagrams 1 and 2.**

Diagram 1



Leave the (2)M6x14 bolts slightly loose during assembly. This will help with panel alignment later on. We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.

Diagram 2



*Leave the Seat Belt Bolt Brace bolts slightly loose during assembly to help with later alignment, but tighten the Seat Pivot bolts. **Note:** If installing the entire seat delete, the seatbelt bolt and seat pivot brackets are not needed, but don't lose them! You'll need them if you ever want to run only the 60% side.*



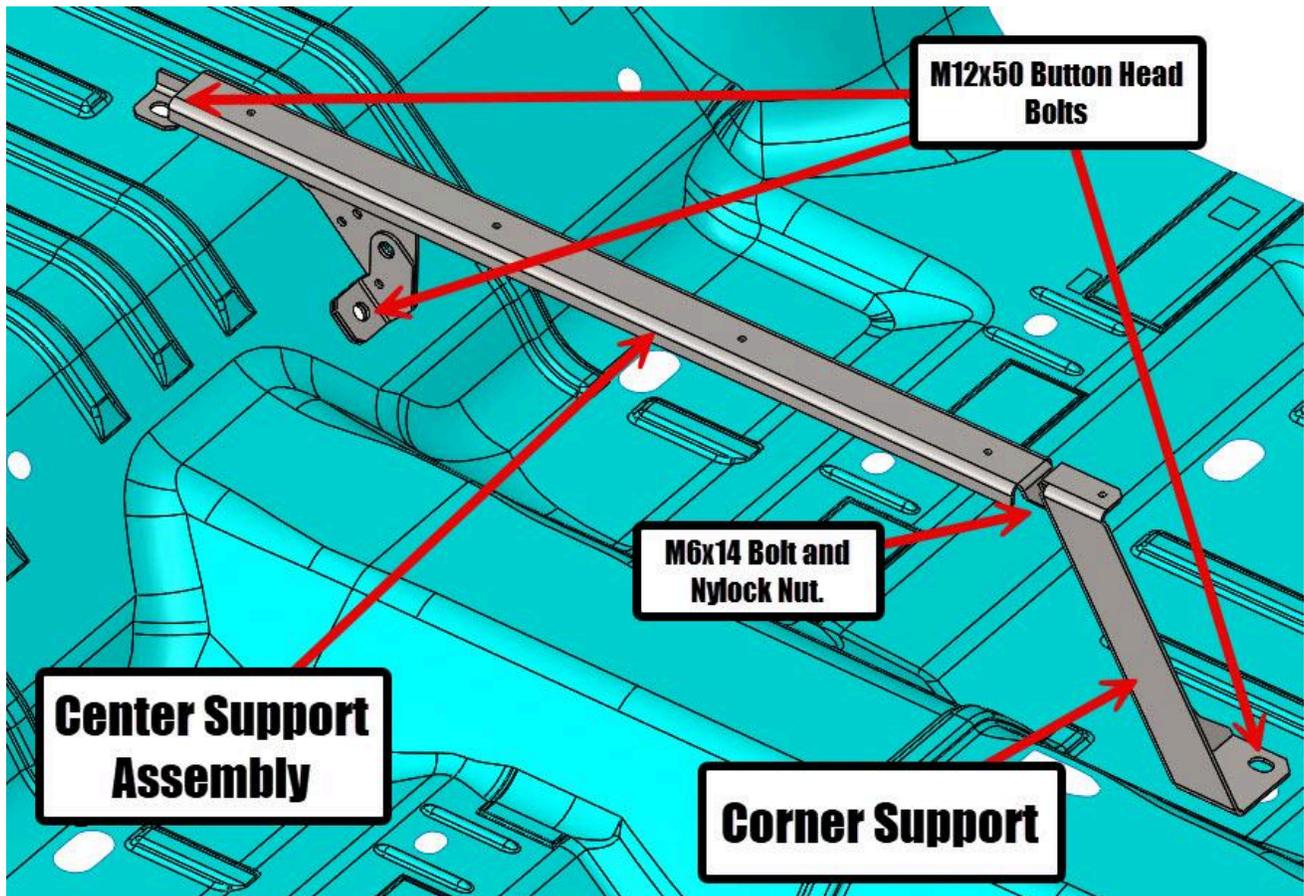
Step 3 - Support Structure Installation

Before installing any of the supports, place (3) M12 Aluminum spacers in each of the front seat brackets from which you removed the front seat bolts during the teardown step. This will keep the support braces from distorting when their bolts are tightened at the end of this install.

Center Support Installation:

Using **Diagram 3**, install the center support assembly and corner support into the Jeep with the called out hardware. Leave M12 hardware "Finger Tight" until the end of this installation. This will help things move around for alignment in future steps. You can tighten the M6x14 bolt and nut at this time, just make sure the top face of the supports are aligned. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.* **Note: If installing the Full Rear Seat Delete, DO NOT install the Corner Bracket, as it will be replaced with a connector bracket. See Step 8 of these instructions.**

Diagram 3



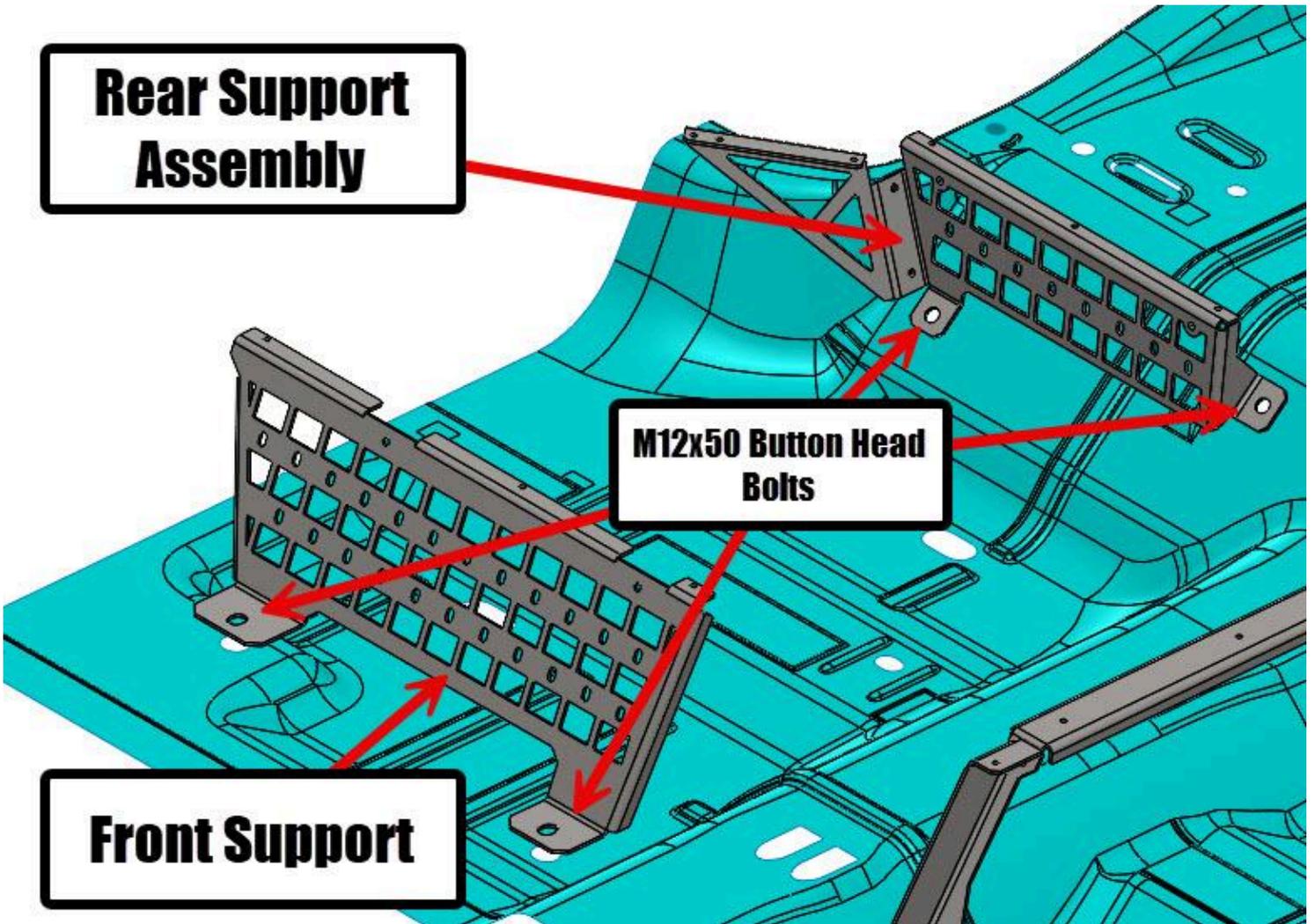
The M6x14 bolt should be inserted from the side indicated above.



Front and Rear Support Installation:

Using **Diagram 4**, install the front support and rear support assembly into the Jeep with the called out hardware. Leave M12 hardware "Finger Tight" until the end of this installation. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.*

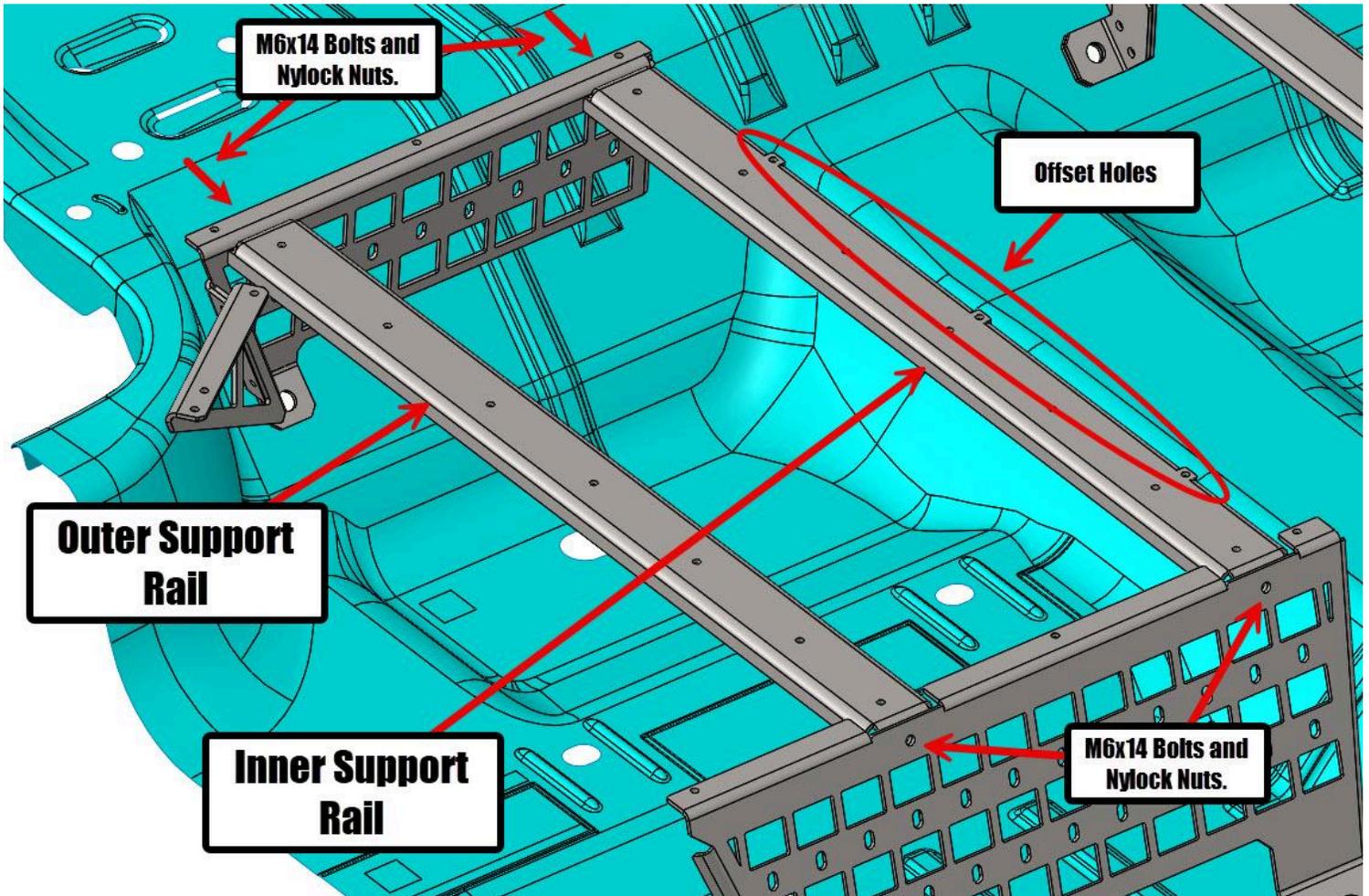
Diagram 4



Support Rail Installation:

Using **Diagram 5**, install the Inner and Outer Support Rails into the Jeep with the called out hardware. You can tighten the M6x14 bolts and nuts at this time, just make sure the top face of the supports are all aligned, as this will be the mounting surface for the main panel. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.*

Diagram 5



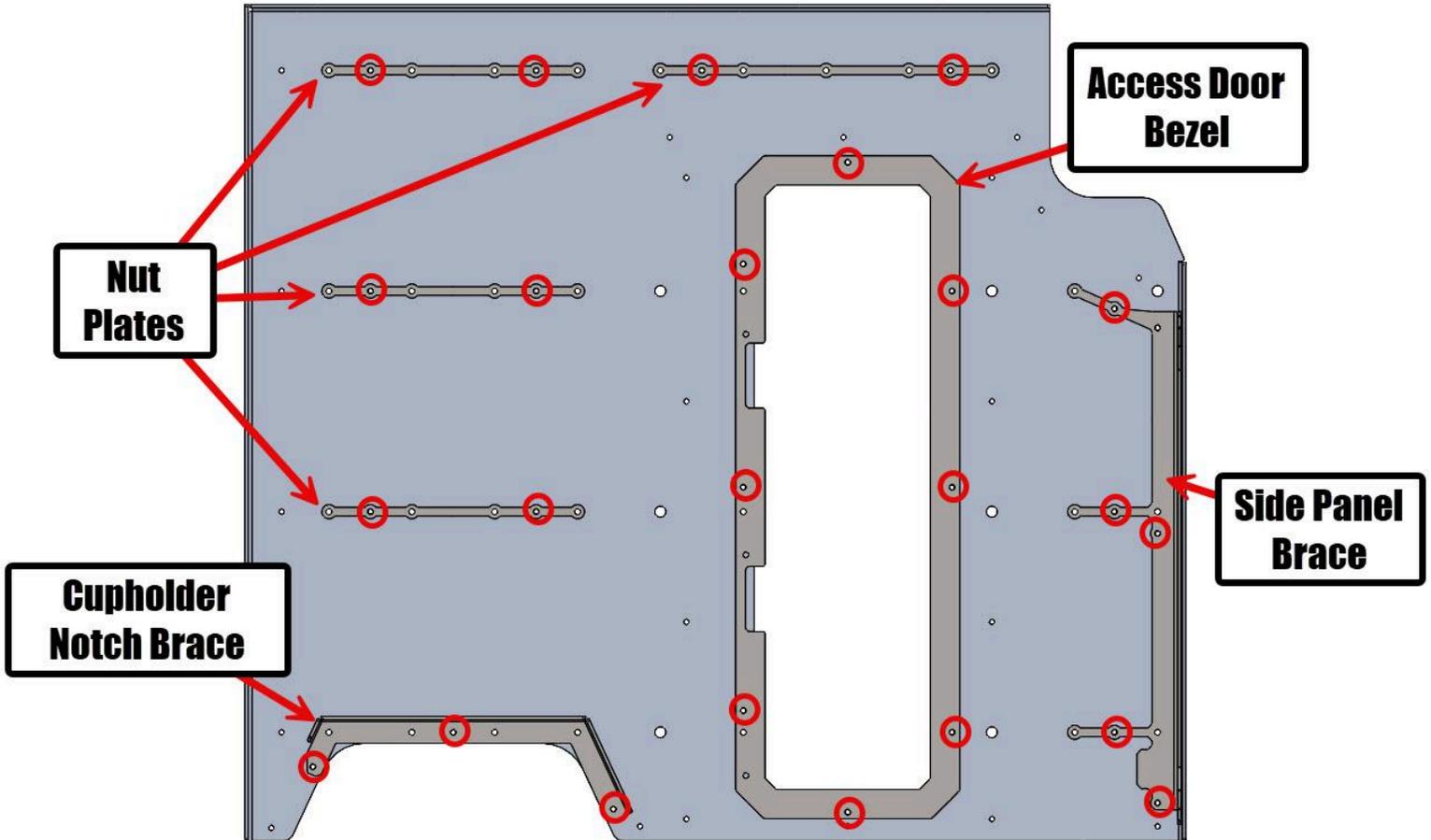
Note the Inner Rail has a set of offset holes; these should go toward the center of the Jeep.



Step 4 - Panel Pre-Assembly

Before installing the main panel, there is some pre-assembly to do. Using **Diagram 6** for reference, install the (4) Nut plates, Cupholder Notch Brace, Side Panel Brace, and Access Door Bezel with (24) M6x8 Flat Head bolts where shown. Tighten all bolts at this time. **Note:** The main panel is shown upside down in Diagram 6. All hardware in this step should be installed from the top (countersunk) side of the panel. We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.

Diagram 6



The M6x8 flat head bolts should be inserted from the top side of the panel in the locations indicated above. Note the (1) longer nut plate and its location shown above the access door cutout.

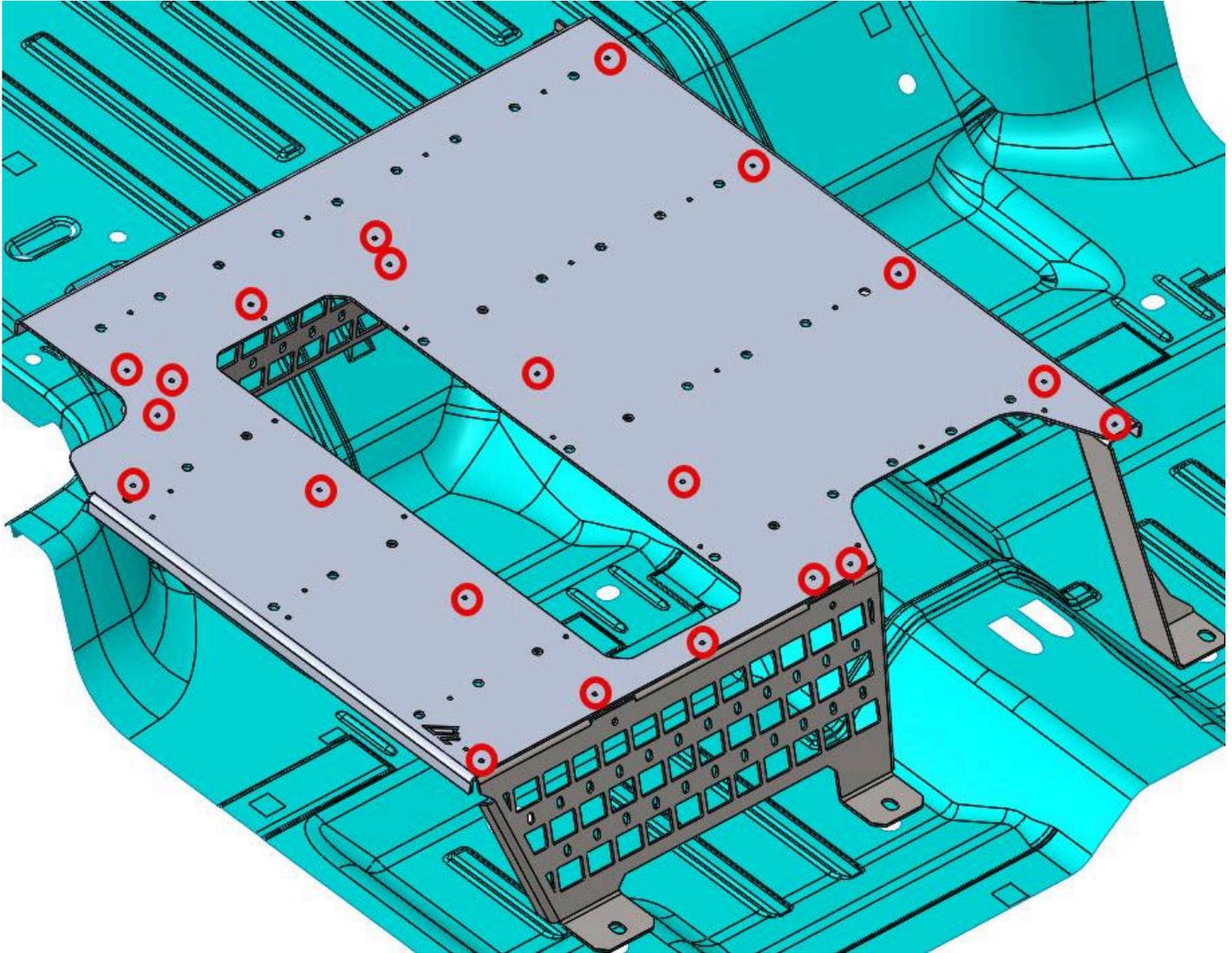


Step 5 - Panel Installation

It is finally time to install the main panel assembly into the Jeep!

Bring the main panel assembly into the Jeep, positioning it as shown in **Diagram 7**. Fasten the main panel to the support structure using (21) M6x8 Flat Head bolts where indicated in Diagram 7. Do not tighten any of the panel bolts until all are started. This will make it much easier to get them all aligned. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut. See Step 8 for full seat delete specifics that may apply to this step.*

Diagram 7



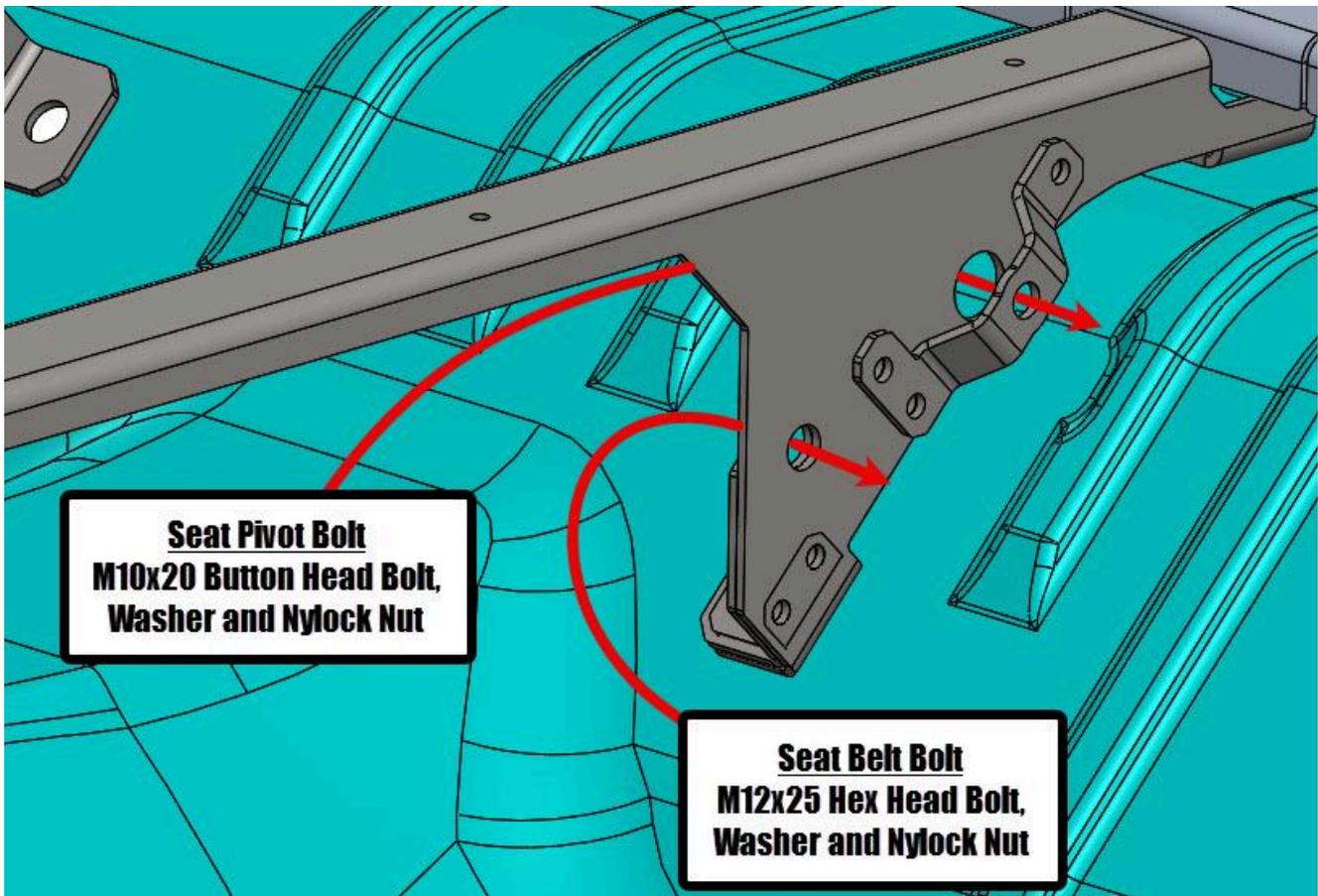
Step 6 - Reinstall 40% Seat

The 40% side of your rear seat will reinstall partly with OEM hardware, and partly with provided hardware. Bring the seat back into the Jeep and loosely install the OEM hardware. Using **Diagram 8** for reference, attach the inner seat pivot to the Seat Pivot Bracket using the supplied M10x20 Button Head bolt, washer, and Nylock nut. Do not fully tighten this bolt, as the seat will still need to pivot here when folded down. Insert the bolt through the access hole from the passenger's side as shown. The washer will go on the inside, under the nut.

After the seat is reinstalled, slide the seat belt receptacle from front to rear in between the seat and 60% seat delete main panel until the eyelet lines up with the hole shown in **Diagram 8** and install and tighten the supplied M12x25 Hex Head bolt, washer and Nylock nut. The washer will go on the inside, under the nut.

Once all components are in and all panel bolts are in and tight, you can go around and tighten ALL mounting and support assembly bolts. Torque front seat and seat bracket bolts to factory specifications.

Diagram 8



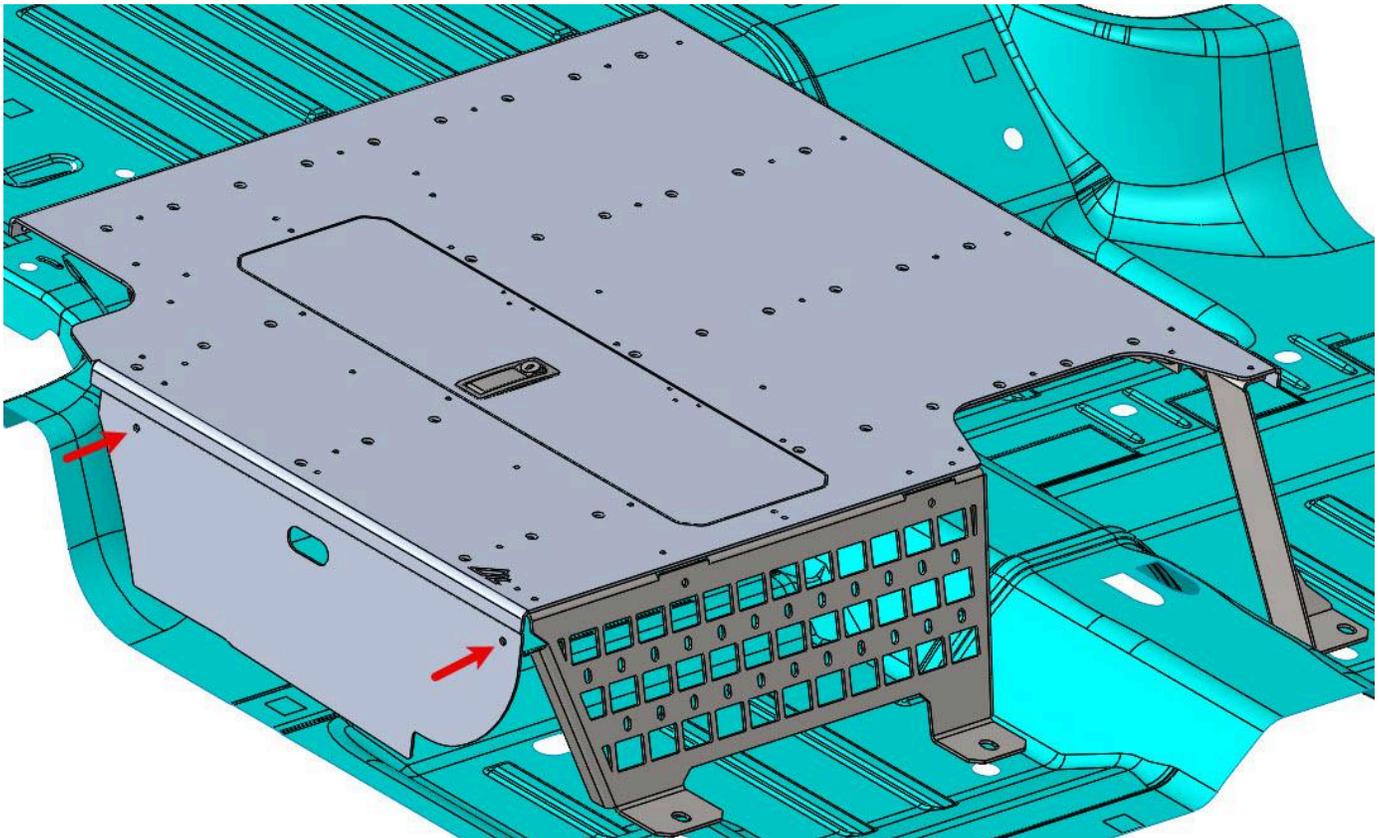
Step 7 - Access Door/ Side Access Panel Installation

You're almost done! One last thing.

Before loading your Jeep with gear, the Access Door and Side Access Panel needs to be installed.

Install the latch into the access door (If not already installed by us) using a philips head screwdriver, and install it into your platform as shown in **Diagram 9** and adjust the latch using an 8mm wrench.

Diagram 9



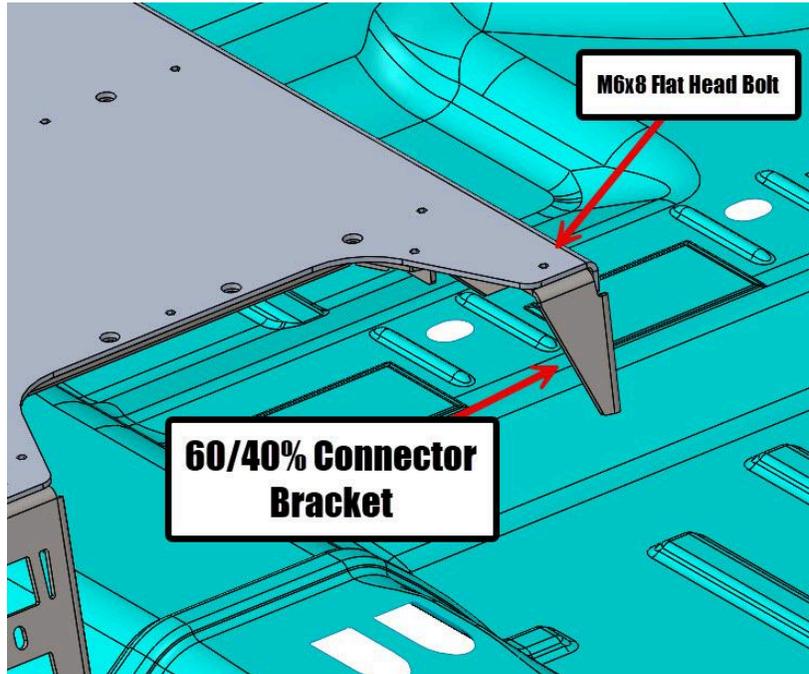
Finally, install the side access panels using (2) M6 thumb screws as seen above indicated with arrows.



Step 8 - Full Seat Delete Conversion

In order to join 60% Rear Seat Delete with the 40%, the Corner Support Bracket from Step 3 of these instructions will need to be removed and replaced with the included 60/40% Connector Bracket. See **Diagram 10** for identification and orientation. Install or reinstall the M6x8 Flat Head Bolt panel mounting bolt, but leave loose until all bolts for the whole system are installed.

Diagram 10



If doing the full seat delete, you must also remove the Seat Pivot Bracket and Seat Belt Bolt Brace from Step 2 of these instructions. Again, make sure to keep all of these extra parts in case you decide to change the configuration in the future!

Step 9 - Share Your Photos

We take great pride in building our products and we hope that pride extends to you after installing your JKU 60% Rear Seat Delete. If you are able to share your photos online (Facebook and Instagram), please tag [@AmericanAdventureLab](https://www.instagram.com/AmericanAdventureLab). We would love to see how it turned out and give you some reciprocal attention in return!

Congrats! You're all done!
Thank you!





Instructions

JKU REAR SEAT DELETE - 40%

Thank you for purchasing your 40% JKU Rear Seat Delete from AAL! We greatly appreciate your trust in our company. We take that purchase and your commitment to us very seriously. If you have any questions along the way, please don't hesitate to give us a call at 385.202.4188.

****Please read these instructions thoroughly before starting this project.****

****These are the assembly and installation instructions for the 40% side of the Rear Seat Delete only. ****

Tools Required:

There is more than one tool for every job, but below is the list of tools we use for this installation.

Tools listed are for assembly only, as disassembly tools will vary.

- M8 Allen Wrench or Socket
- M4 Allen Wrench or Socket
- 10mm Wrench or Socket

Hardware included:

M6x14 Button Head Bolts	8	M6 Thumb Screw	2
M6 Nylock Nuts	6	M12x50 Button Head Bolts	4
M6x8 Flat Head Bolts	32	M12 Aluminum Spacers	8

****Some hardware/components may or may not be used depending on if this product is used with/without the 60% side of the Rear Seat Delete. Make sure to keep any leftovers for the future!****

Step 1 - Teardown

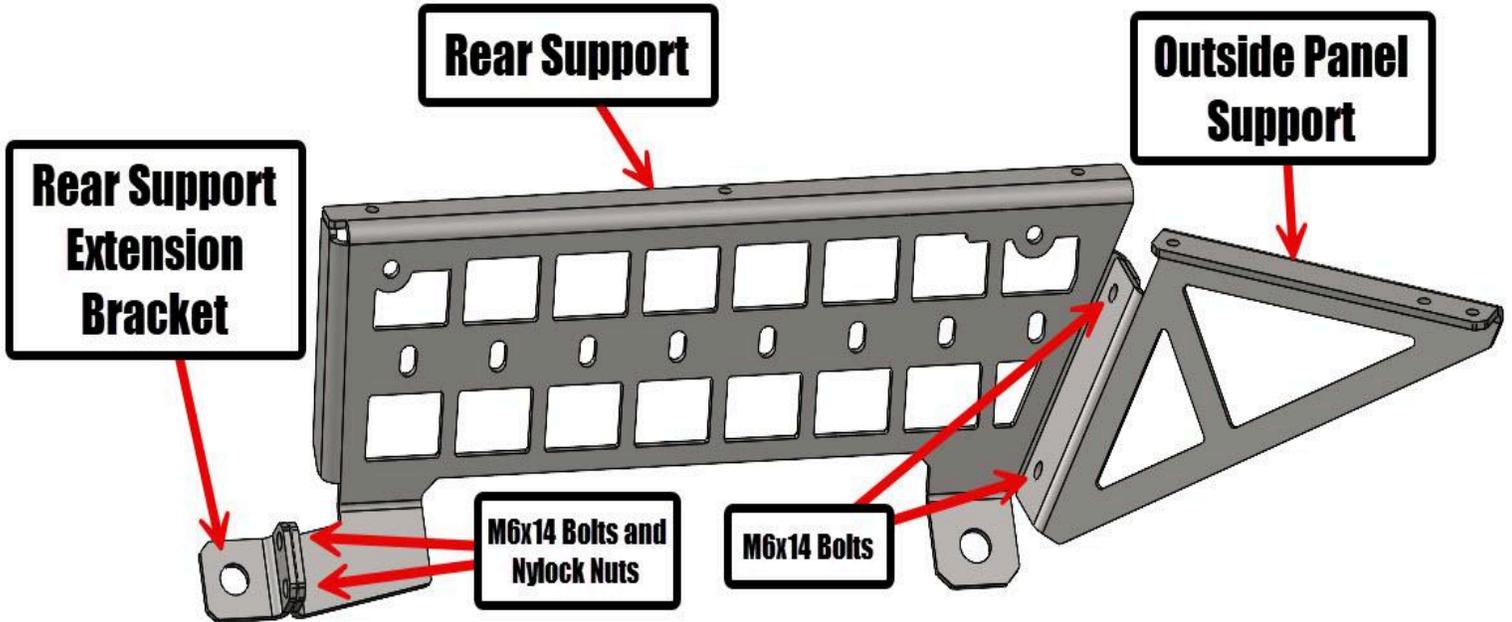
Before beginning this install, you must remove the 40% side of the back seat. We have found it easier to remove the entire rear seat assembly, as it will give you the room needed to install the rear seat delete. Once removed, separate the two seat sections outside of the vehicle. You will also need to remove the (2) rear bolts from the driver's side front seat.



Step 2 - Support Pre-Assembly

Now that everything has been removed, you can begin the installation. Start by preassembling the rear support as shown in **Diagram 1**.

Diagram 1



*Leave the Outside Panel Support bolts slightly loose during assembly. This will help with panel alignment later on. You can tighten the other (2) bolts. We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut. **Note: If installing the entire seat delete, the Rear Support Extension Bracket is not needed, but don't lose it! You'll need it if you ever want to run only the 40% side.***



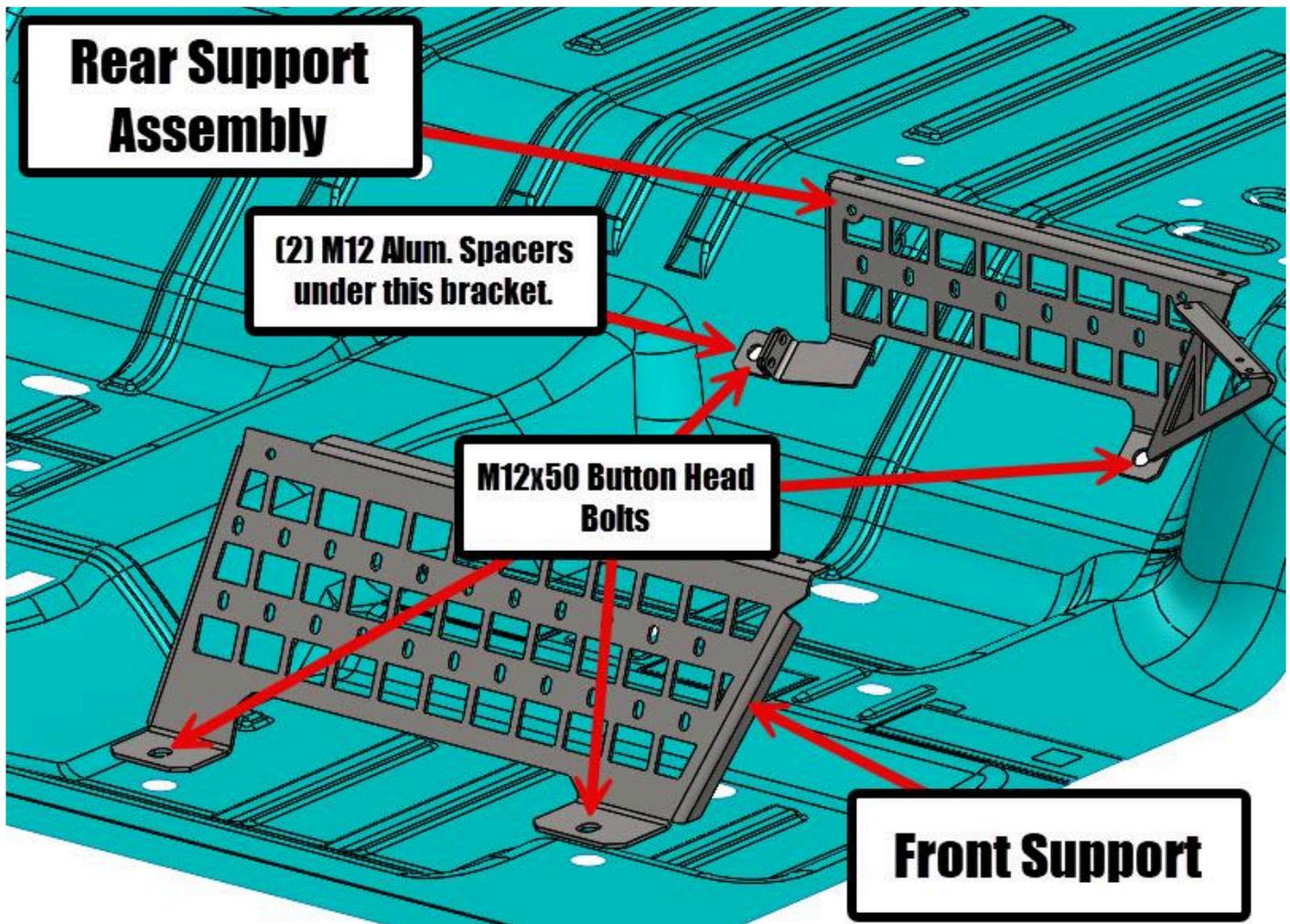
Step 3 - Support Structure Installation

Before installing any of the supports, place (3) M12 Aluminum spacers in each of the front seat brackets from which you removed the front seat bolts during the teardown step. This will keep the support braces from distorting when their bolts are tightened at the end of this install.

Front and Rear Support Installation:

Using **Diagram 2**, install the front support and rear support assembly into the Jeep with the called out hardware. Install (2) M12 Aluminum spacers between the bracket and the Jeep floor on the rear, inner bolt location as called out in Diagram 2. Leave M12 hardware "Finger Tight" until the end of this installation. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.* See **Step 8** for full seat delete specifics that may apply to this step.

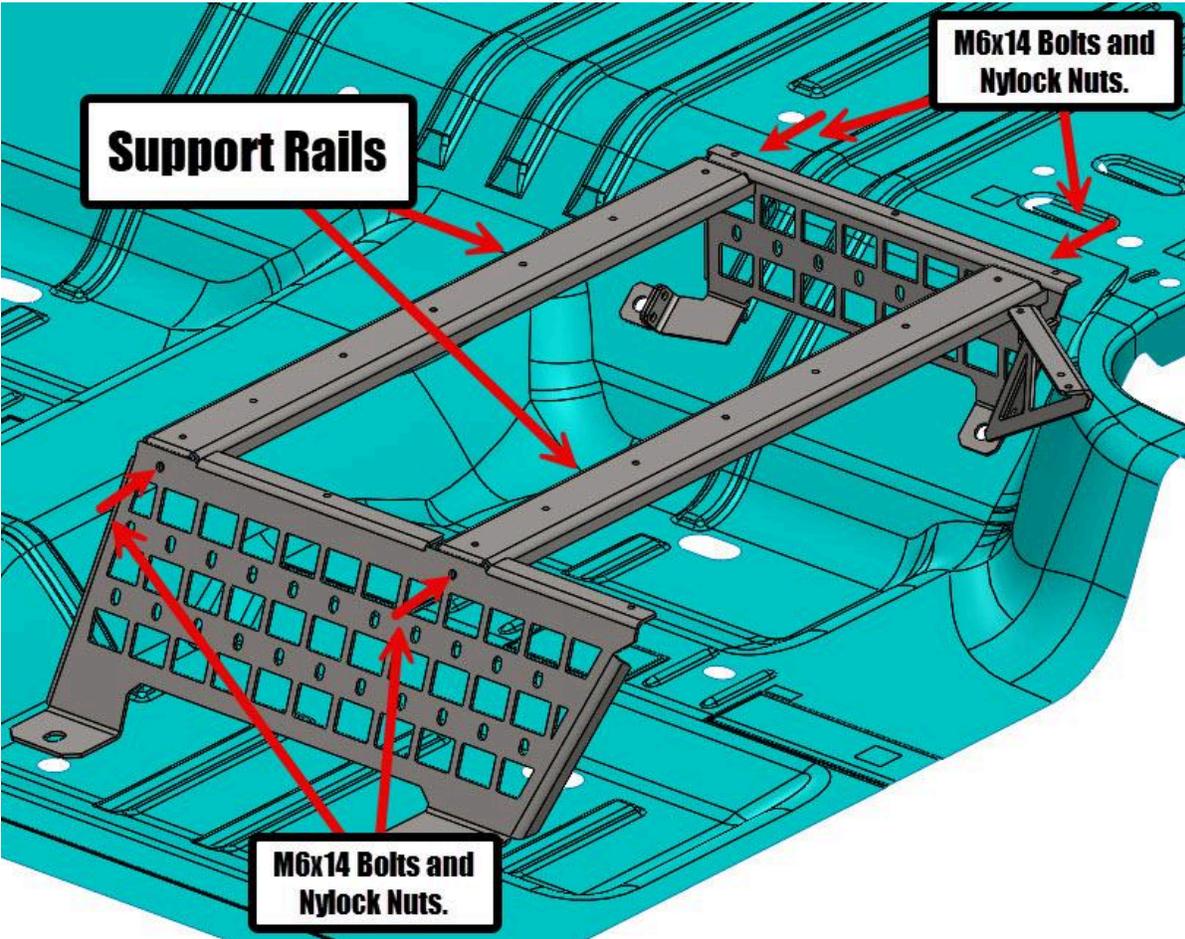
Diagram 2



Support Rail Installation:

Using **Diagram 3**, install the Support Rails into the Jeep with the called out hardware. They are both the same and will only fit in one way. You can tighten the M6x14 bolts and nuts at this time, just make sure the top face of the supports are all aligned, as this will be the mounting surface for the main panel. We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.

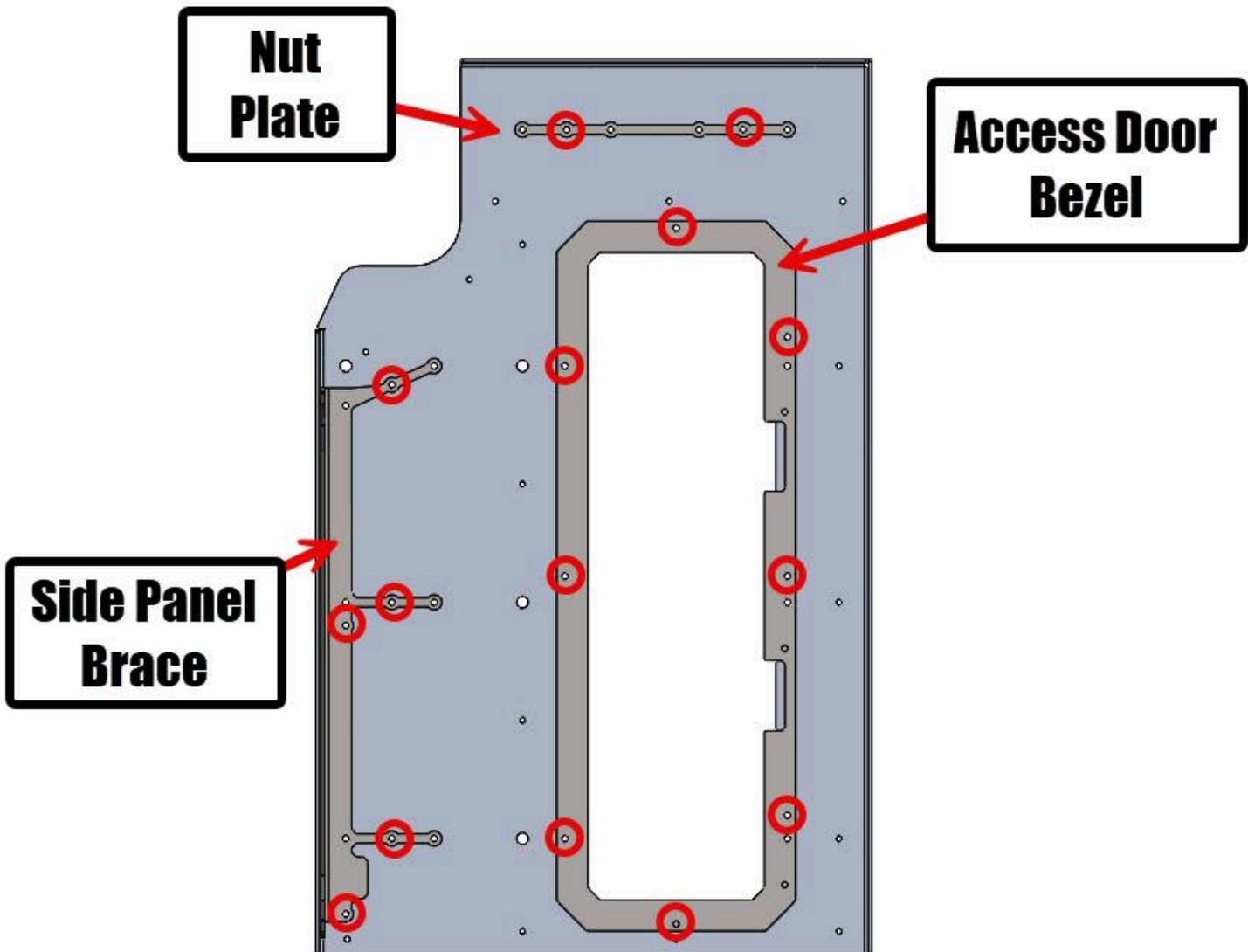
Diagram 3



Step 4 - Panel Pre-Assembly

Before installing the main panel, there is some pre-assembly to do. Using **Diagram 4** for reference, install the Nut plate, Side Panel Brace, and Access Door Bezel with (15) M6x8 Flat Head bolts where shown. Tighten all bolts at this time. **Note:** The main panel is shown upside down in Diagram 4. All hardware in this step should be installed from the top (countersunk) side of the panel. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.*

Diagram 4



The M6x8 flat head bolts should be inserted from the top side of the panel in the locations indicated above.

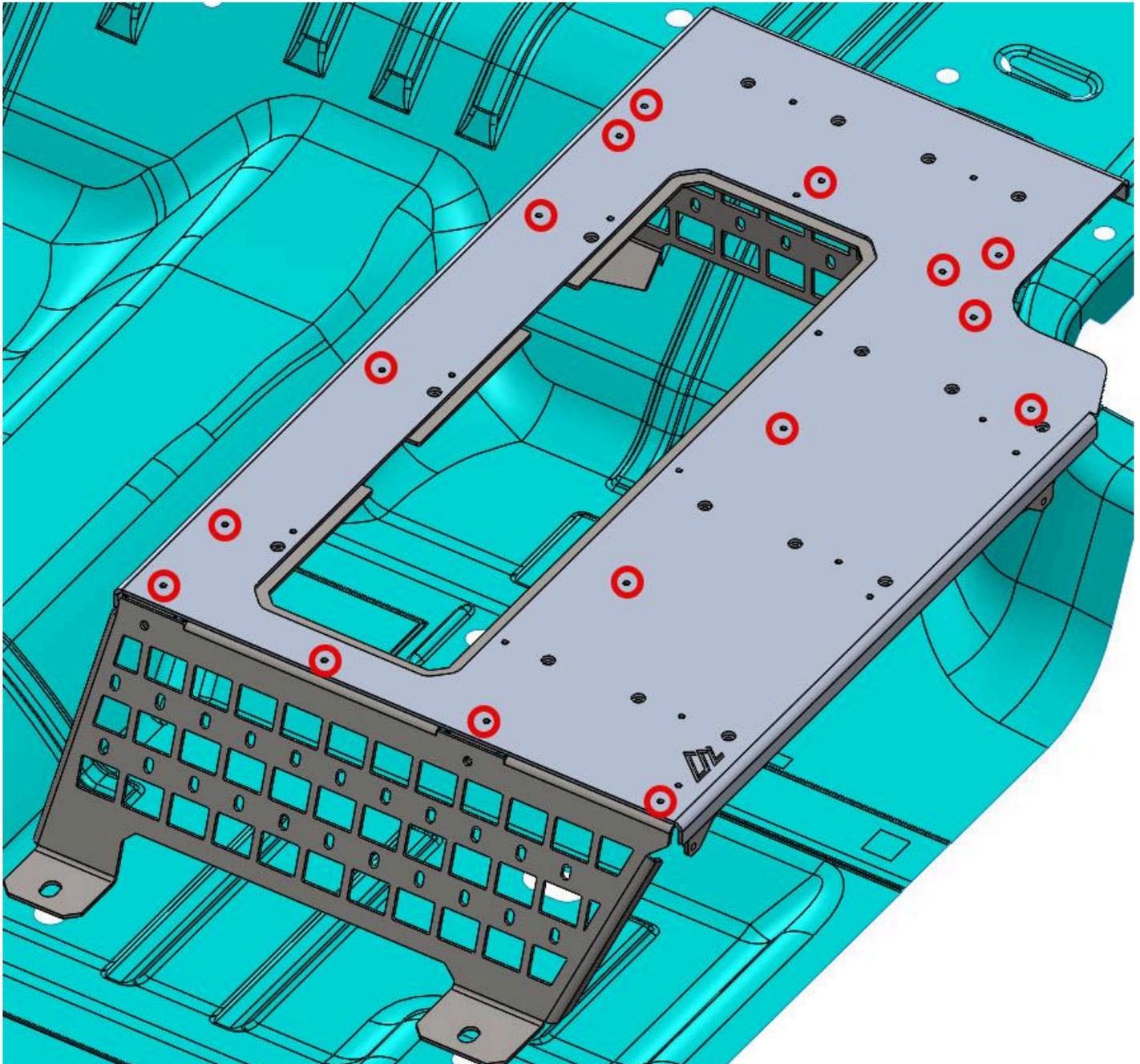


Step 5 - Panel Installation

It is finally time to install the main panel assembly into the Jeep!

Bring the main panel assembly into the Jeep, positioning it as shown in **Diagram 5**. Fasten the main panel to the support structure using (16) M6x8 Flat Head bolts where indicated in Diagram 5. Do not tighten any of the panel bolts until all are started. This will make it much easier to get them all aligned. *We strongly recommend using medium strength thread locker on all hardware not being used with a Nylock nut.*

Diagram 5



Step 6 - Reinstall 60% Seat

The 60% side of your rear seat will reinstall with OEM hardware. Bring the seat back into the Jeep and loosely install the OEM hardware.

Once all components are in and all panel bolts are in and tight, you can go around and tighten ALL mounting and support assembly bolts. Torque front seat and seat bracket bolts to factory specifications.

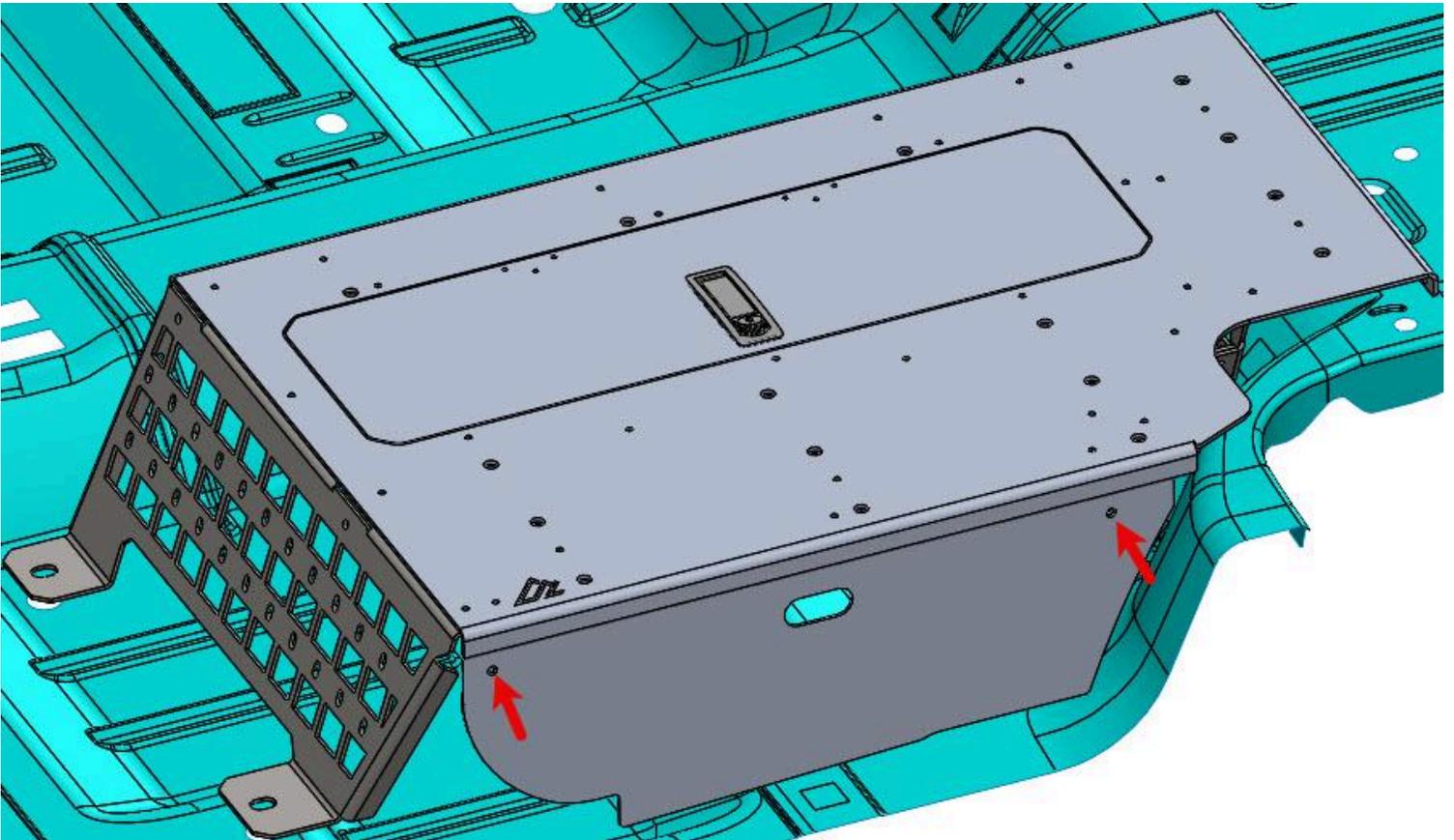
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You're almost done! One last thing.

Before loading your Jeep with gear, the Access Door and Side Access Panel needs to be installed.

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Diagram 6



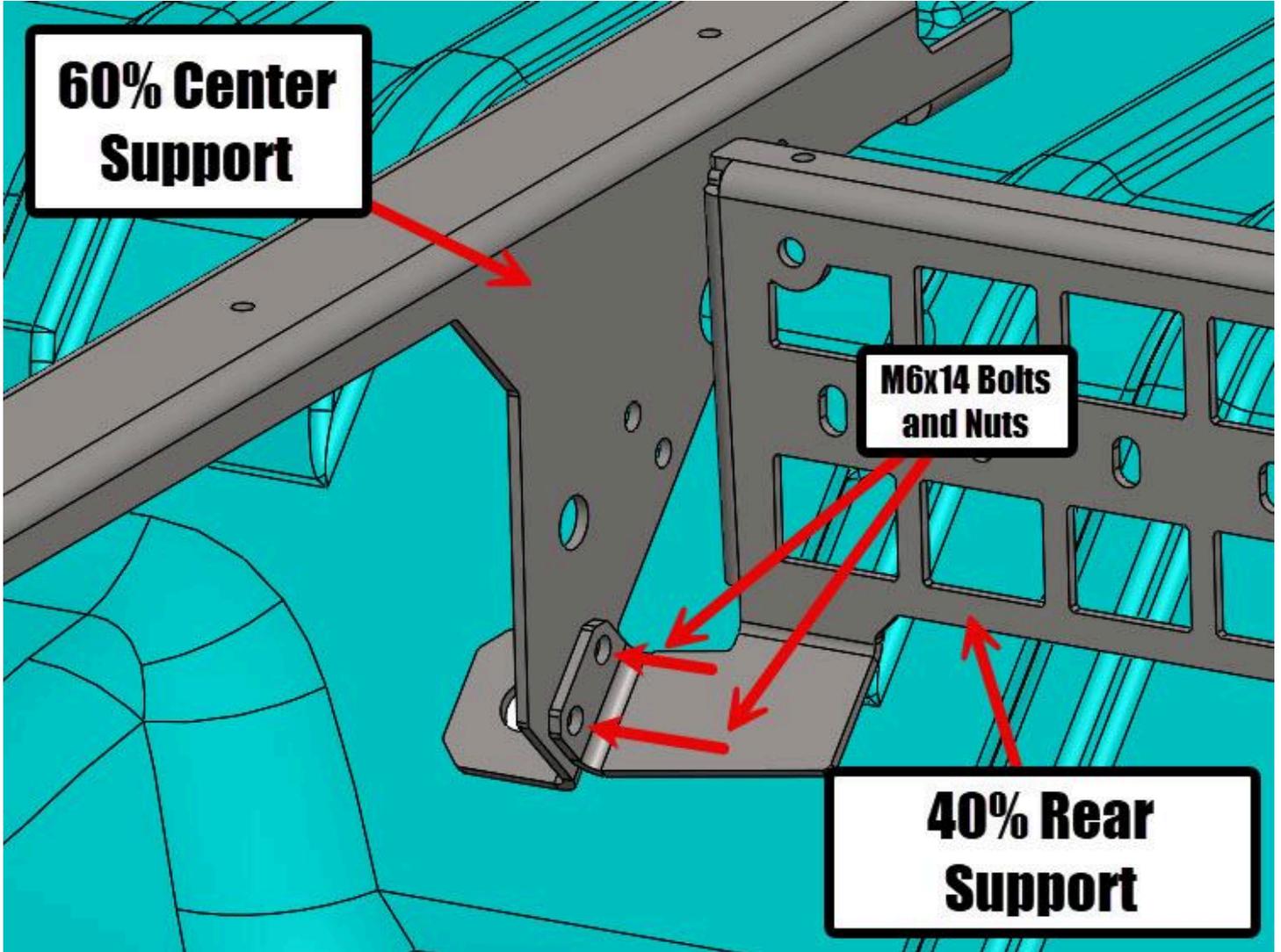
Finally, install the side access panel using (2) M6 thumb screws as seen above indicated with arrows.



Step 8 - Full Seat Delete Conversion

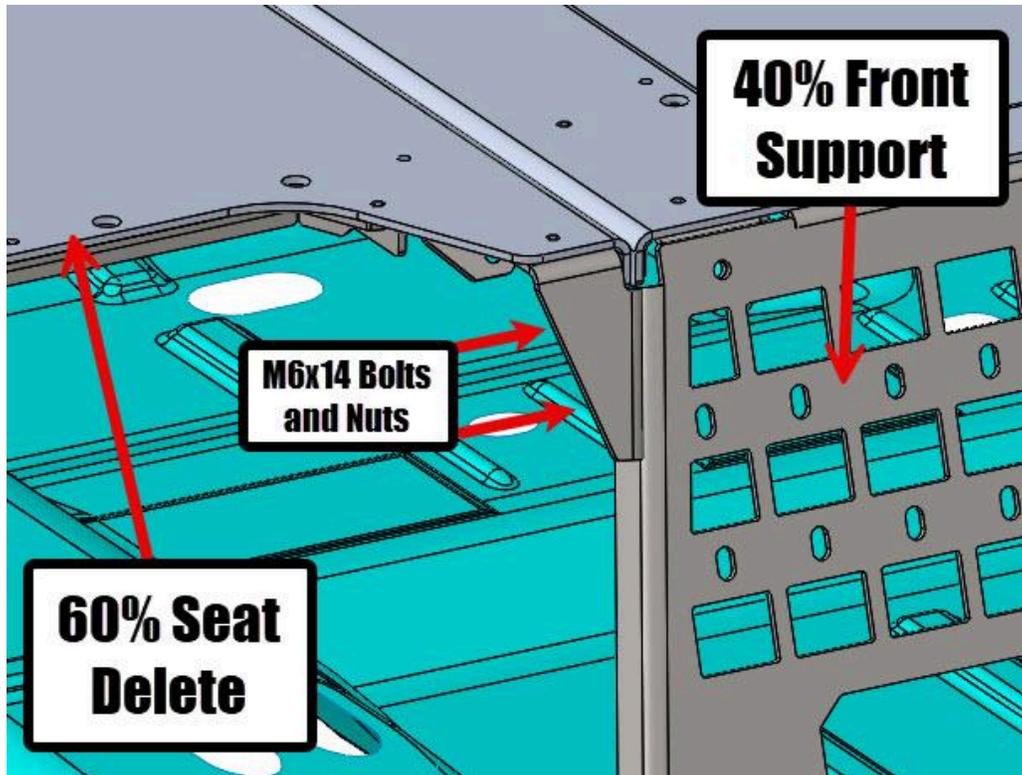
In order to join 40% Rear Seat Delete with the 60%, the Rear Support Extension Bracket from Step 2 of these instructions will need to be removed and connected with the Center Support of the 60% rear seat delete assembly. See **Diagram 7**.

Diagram 7



Lastly, the front sections of the 60/40% rear seat delete need to be connected. See Diagram 8.

Diagram 8



The 60/40 Connection bracket is included with the 60% rear seat delete system.

Step 9 - Share Your Photos

We take great pride in building our products and we hope that pride extends to you after installing your JKU 40% Rear Seat Delete. If you are able to share your photos online (Facebook and Instagram), please tag **@AmericanAdventureLab**. We would love to see how it turned out and give you some reciprocal attention in return!

Congrats! You're all done!

Thank you!

At American Adventure Lab, we strive to improve anywhere we can. If you experience any issues with this product or have any suggestions, please let us know.

If you have any questions or concerns, please don't hesitate to reach out to us at 385.202.4188 or via email at Support@erp.adventurelab.com.

