



INSTALLATION GUIDE

2025-UP/RAM RHO

ACC RELOCATION KIT

AC6305101NA



TOOLS REQUIRED

(Wrench) 8mm, 13mm, 16mm, 18mm, 21mm, 7/16

(Socket) 8mm, 13mm, 16mm, 18mm, 21mm, 7/16

Ratchet

Flat Head/Fastener Remover

Drill

Uni-Bit

Angle Finder

Deep Socket



TIME REQUIRED

- 1 hours for OEM Removal/ACC Install



SKILL LEVEL



Easy

⚠️ WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION ⚠️

-BEFORE YOU INSTALL THIS KIT-

Read and understand all instructions,

warnings, cautions, & notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.

Customer Service (480) 671-0820

Addictive desert designs is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components.

We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these

components and the safety of the vehicle. Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover

ALWAYS WEAR EYE PROTECTION WHEN OPERATING POWER TOOLS



HARDWARE

A.



1/4-20 X 3/4" CARRIAGE BOLT

QTY: 12

A1.



1/4" FLAT WASHER

QTY: 12

A2.



1/4-20" NYLON LOCK NUT

QTY: 12

Reference this page throughout the install



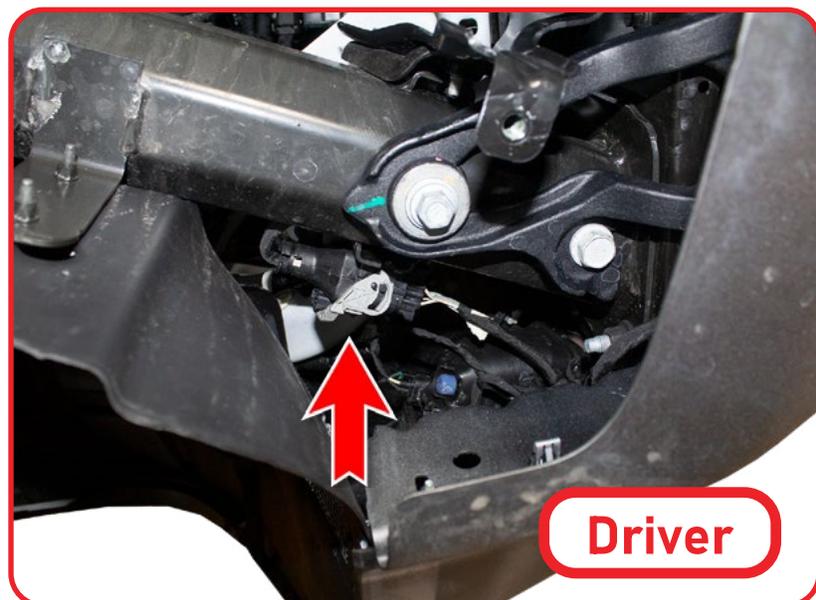
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REMOVAL

□ STEP 1

Using a (16mm Socket), remove the skid plate mounting bolts (x6). ****Keep Hardware**** Then, remove the skid plate from the vehicle. From underneath the vehicle, unplug the main bumper harness connector located on the driver side and passenger side of the vehicle along the frame rail.

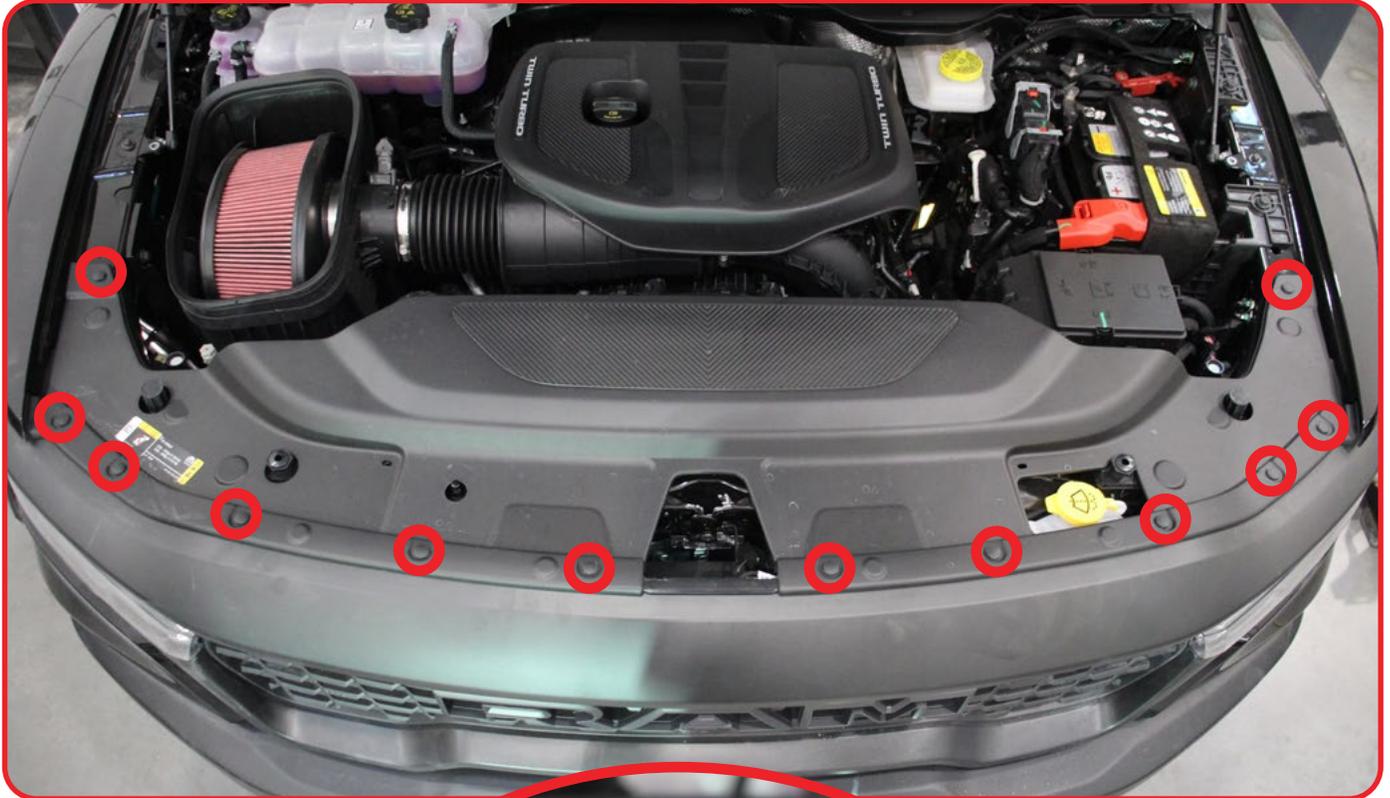


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REMOVAL

□ STEP 2

Using a (Fastener Removal Tool) remove all 12x push pins holding the top shroud located underneath the hood. ****Keep hardware****

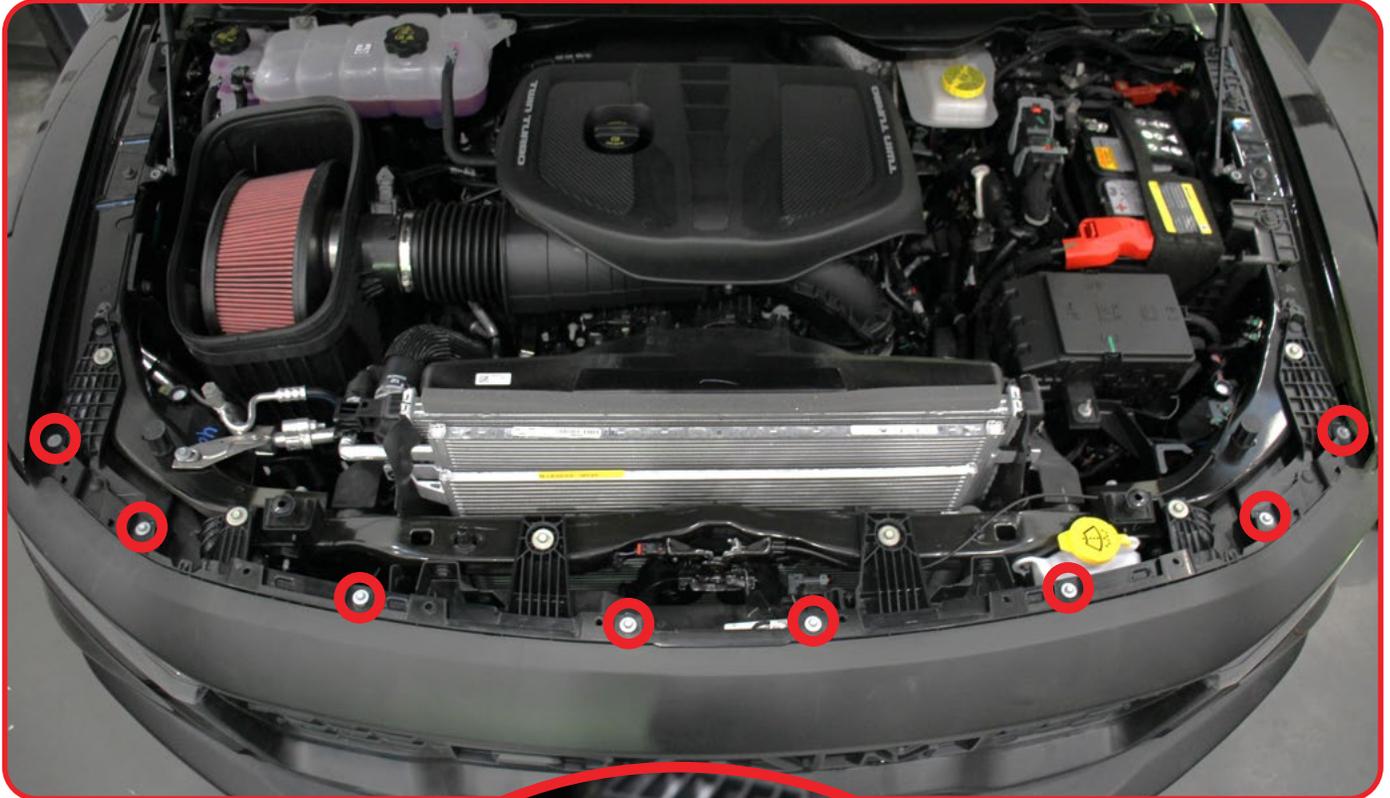


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REMOVAL

□ STEP 3

Using a (8mm socket) remove the 8x bolts highlighted below. ****Keep hardware****

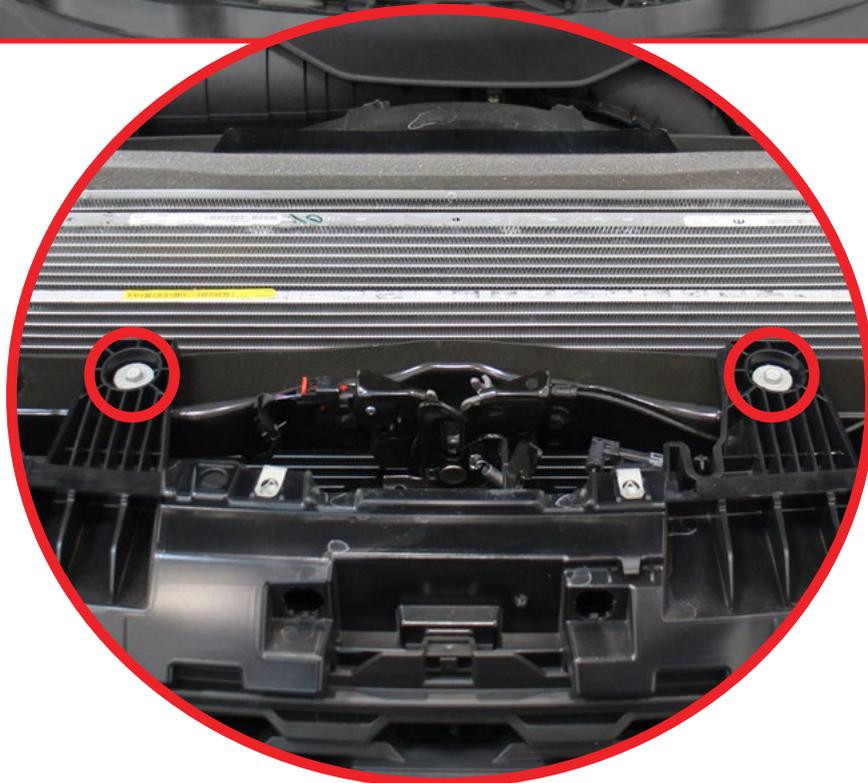
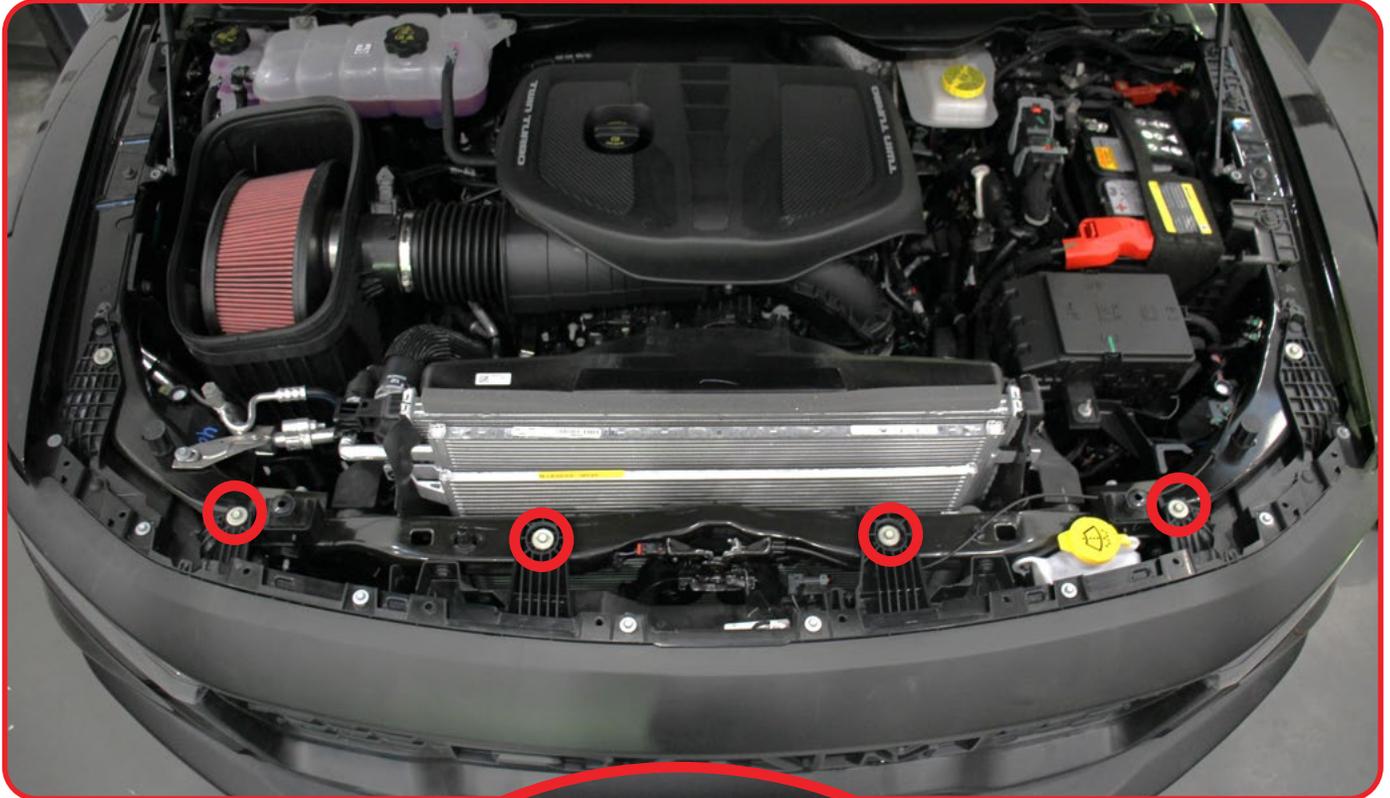


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REMOVAL

□ STEP 4

Using a (8mm socket) remove the 4x bolts highlighted below. ****Keep hardware****





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REMOVAL

□ STEP 5

Using a (8mm socket) remove the bolts located in the wheel well for the fender flair. ****Keep hardware****



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REMOVAL

STEP 6

Pop the fender flair off by pulling outwards.





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REMOVAL

□ STEP 7

Using a (8mm socket) remove the 2x bolts located above the headlight. ****Keep hardware****



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REMOVAL

□ STEP 8

Remove the plastic cover as shown below to expose the blind spot sensor. Next unplug the sensors and set plastic aside.



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REMOVAL

□ STEP 9

Using a (8mm socket), remove the 6x (3x per side) OEM hardware as shown below.



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REMOVAL

□ STEP 10

Unplug the grill camera and remove the grill.

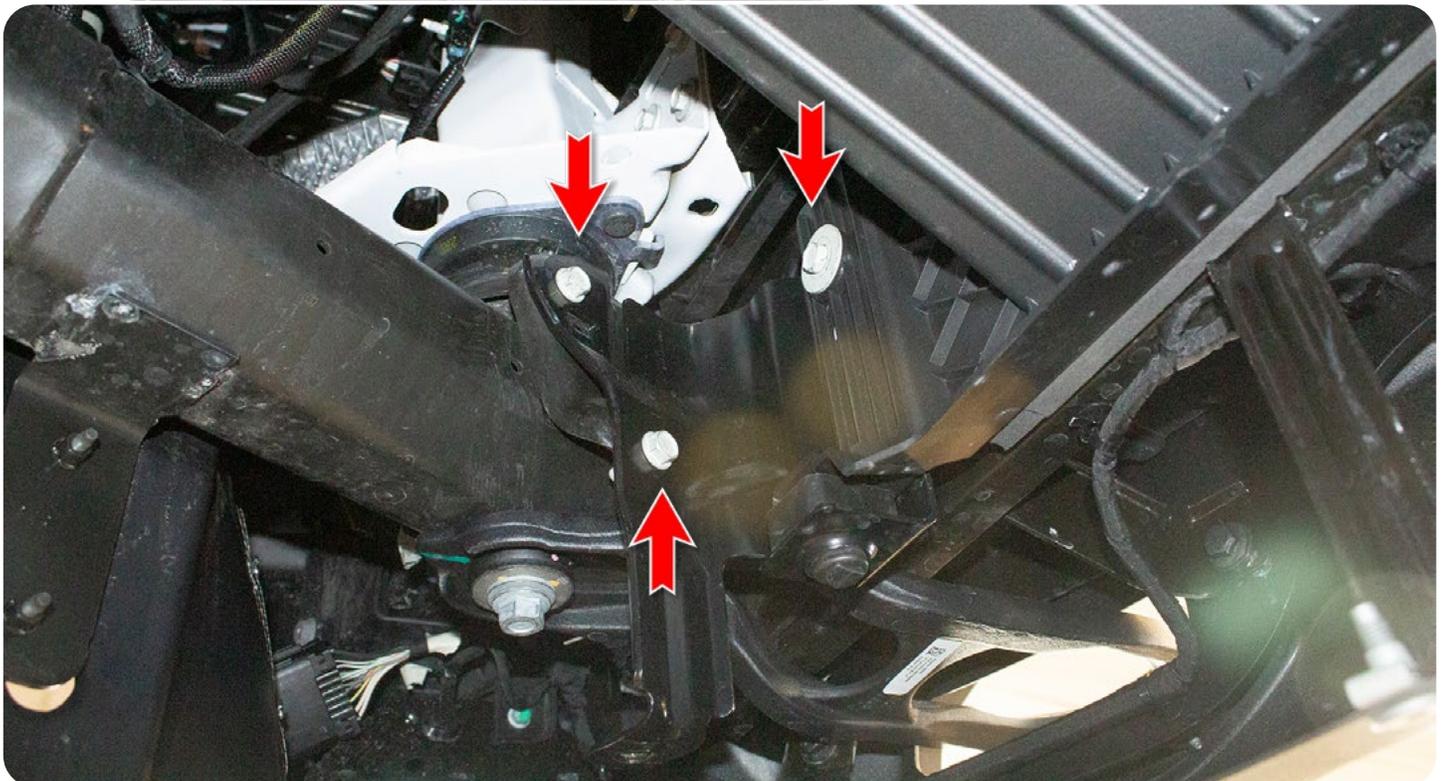


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REMOVAL

□ STEP 11

Using an (8mm Socket), remove the two bolts (per side) along the front portion of each front wheel well. Then using a (13mm Socket), remove the three bolts (per side) that hold the oil cooler to the vehicle for easy access to the mount bolts.

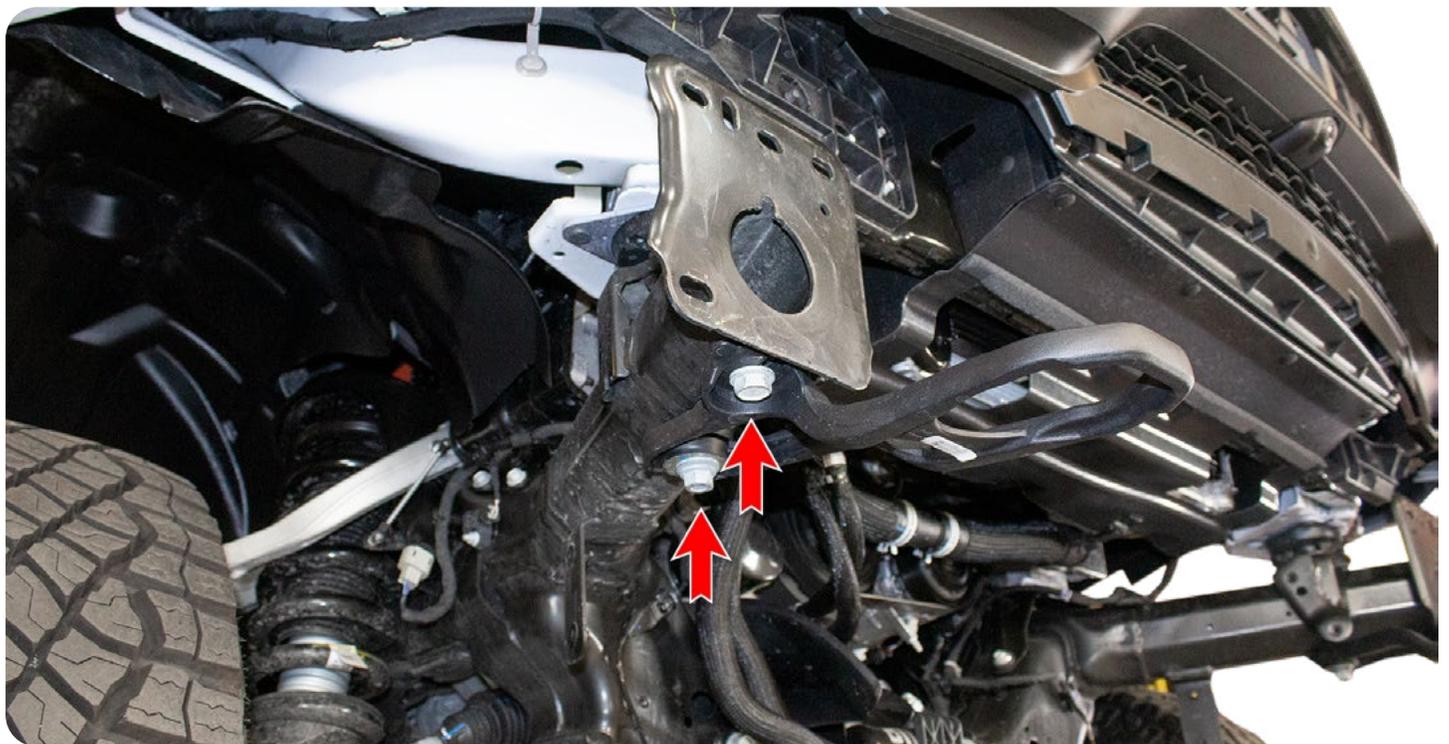


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REMOVAL

□ STEP 12

Using an (18mm Socket), remove the three mounting nuts (per side) that hold the bumper to the vehicle. Then, remove the bumper from the vehicle. Then use an (18mm socket) and (21mm Socket) to remove the two tow hook.

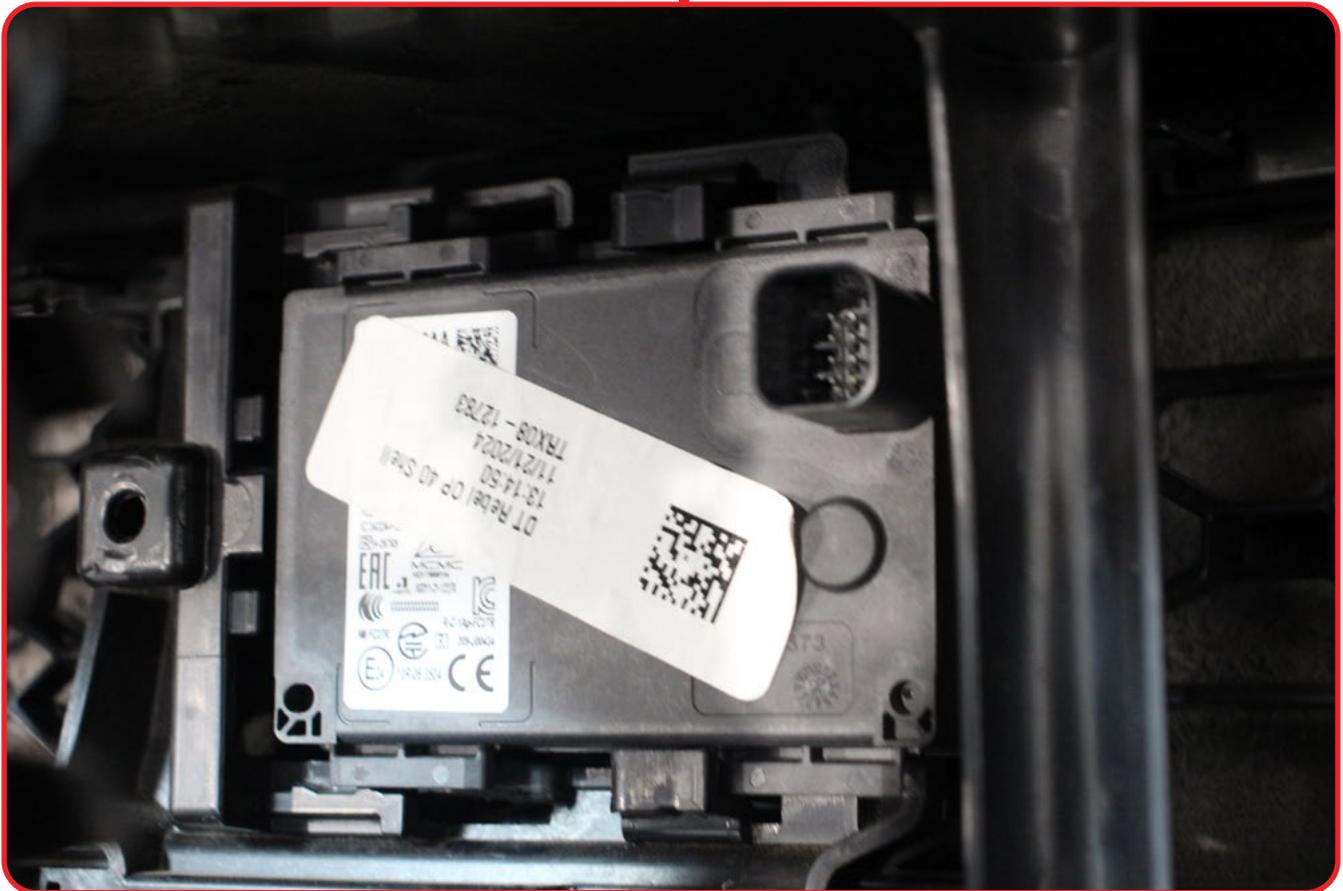
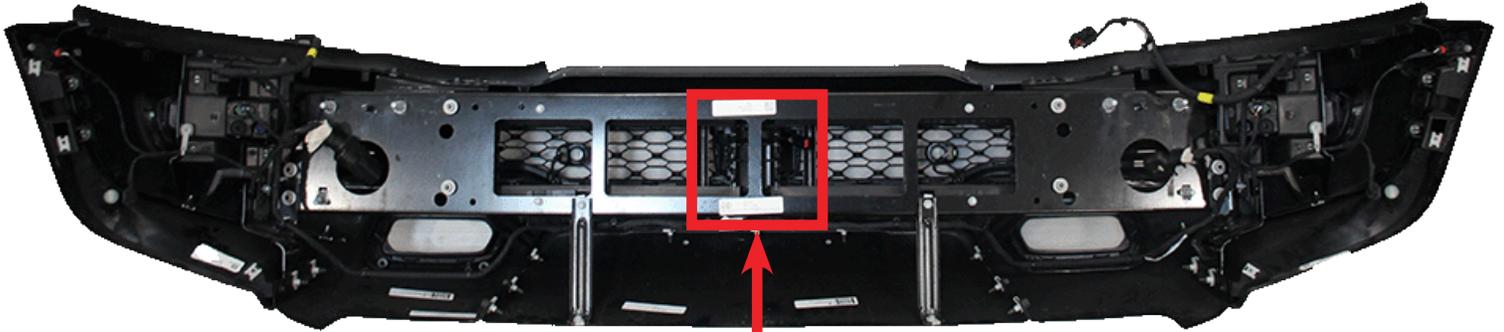


ACC RELOCATION KIT 2025-UP/RAM RHO

REMOVAL

STEP 13

Remove the ACC module from the bumper and set aside.

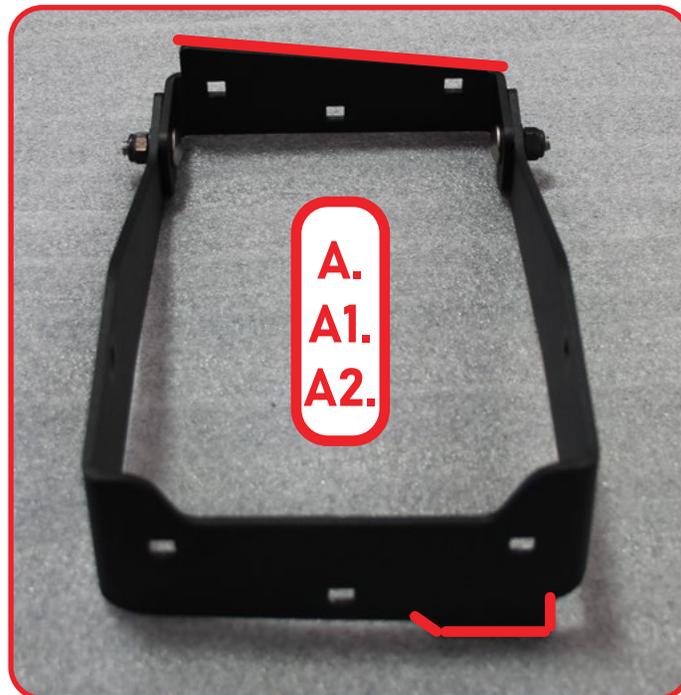
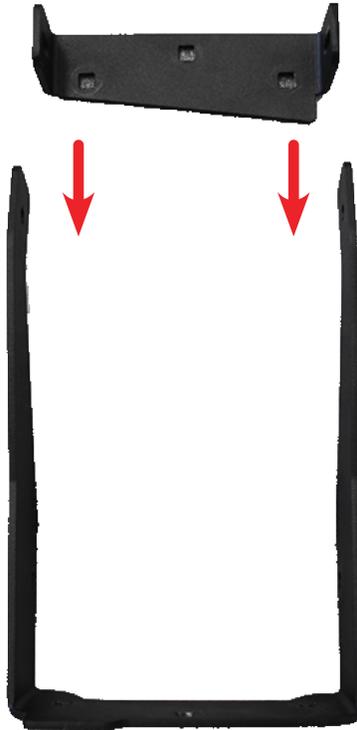


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INSTALL

□ STEP 14

Install the top bracket as shown below with the provided (A, A1, A2) 1/4 hardware using a (7/16 socket).

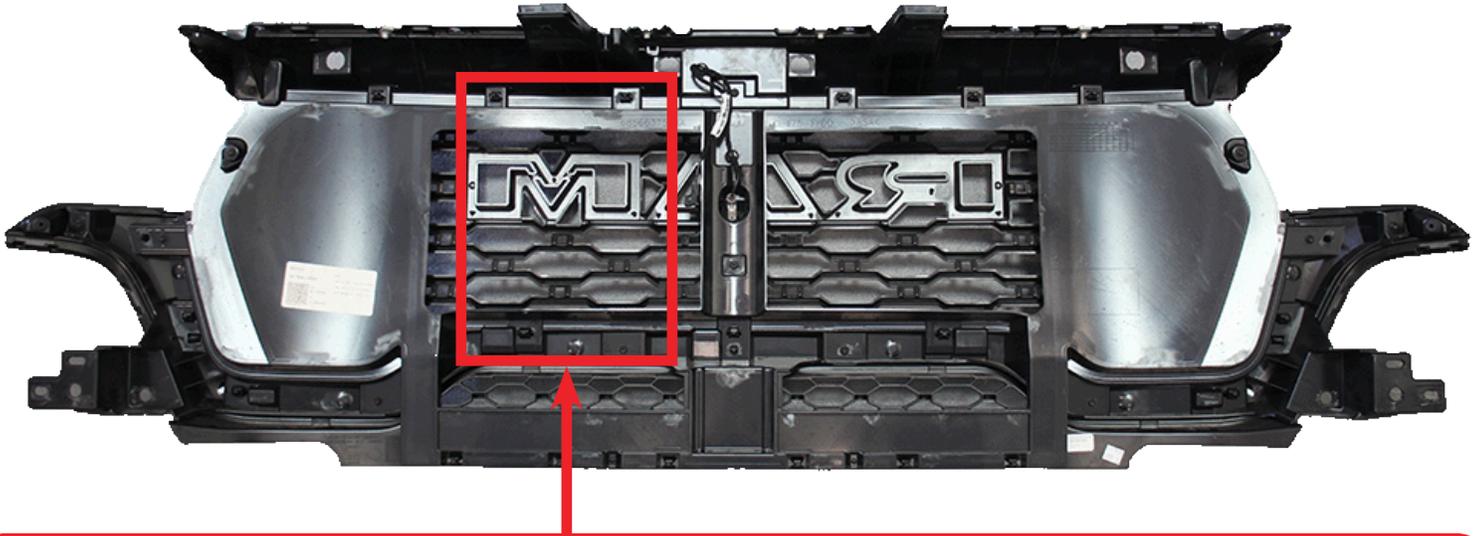


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INSTALL

□ STEP 15

Install the bracket into the backside of the grill on the driver side as shown below.

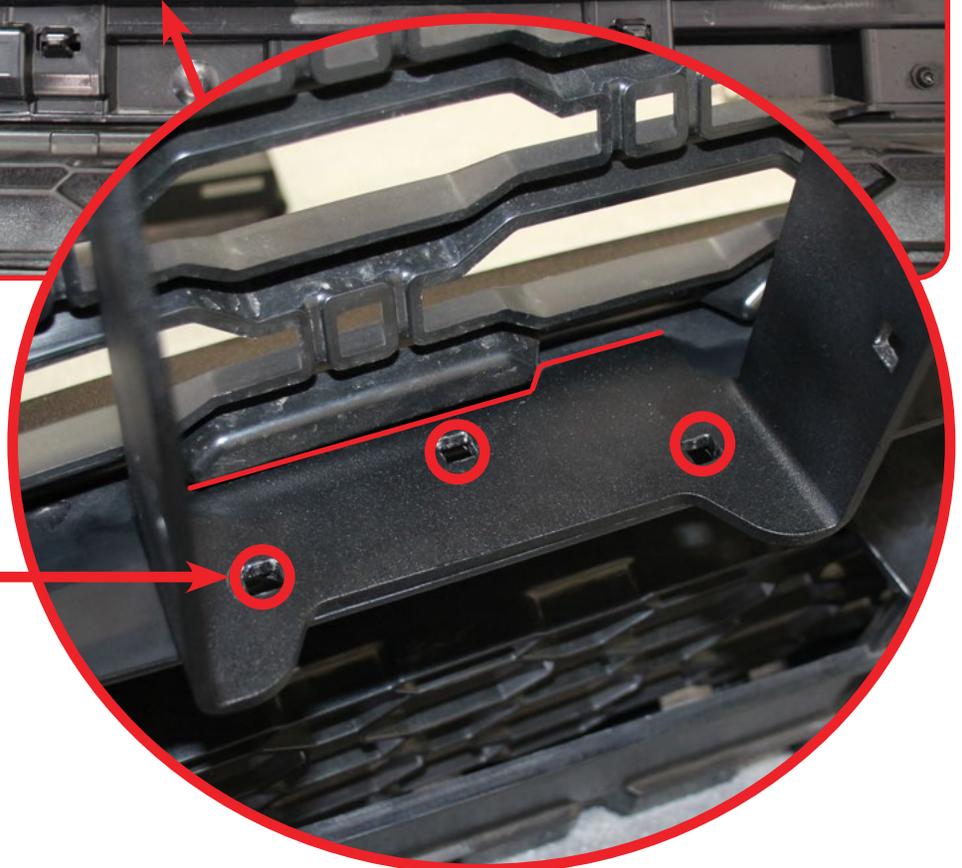
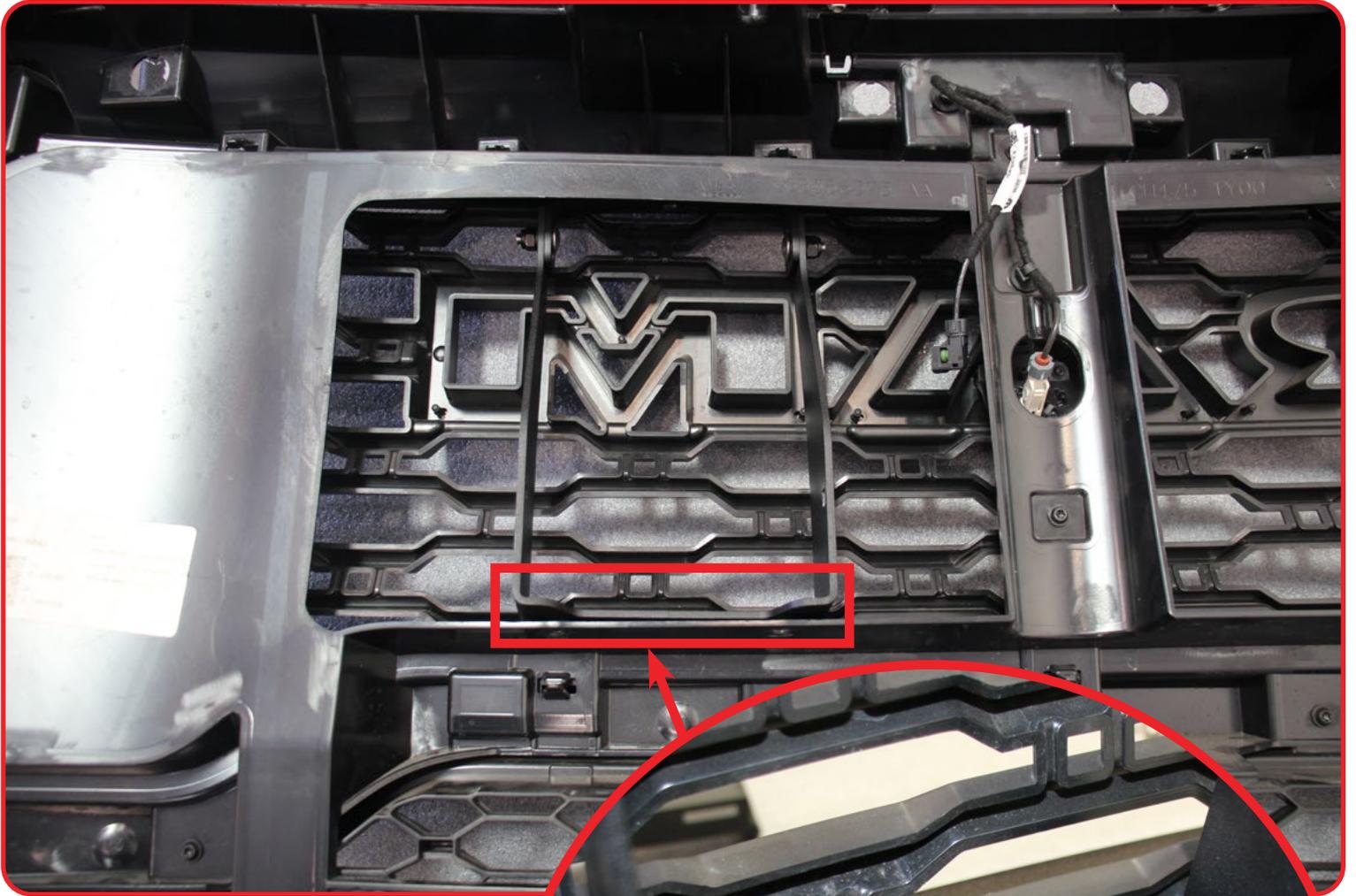


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INSTALL

□ STEP 16

Ensure to have the bottom bracket lining up with the grill as shown in the balloon call out and mark and drill a 5/8 hole so there is room for adjustments later.

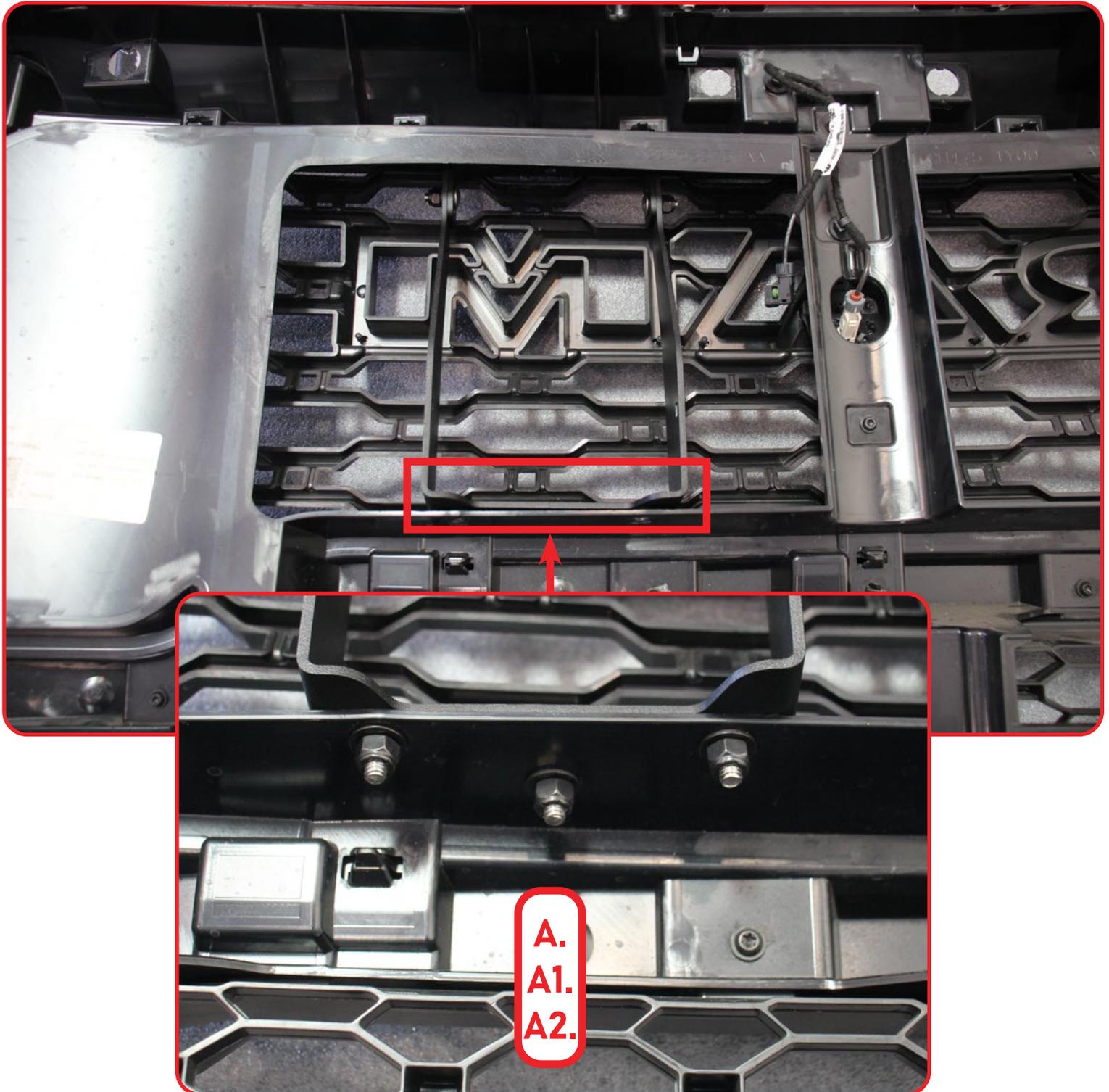


ACC RELOCATION KIT 2025-UP/RAM RHO

INSTALL

□ STEP 17

Next, with the provided **(A, A1, A2)** 1/4 hardware install the bottom bracket using a (7/16 socket).

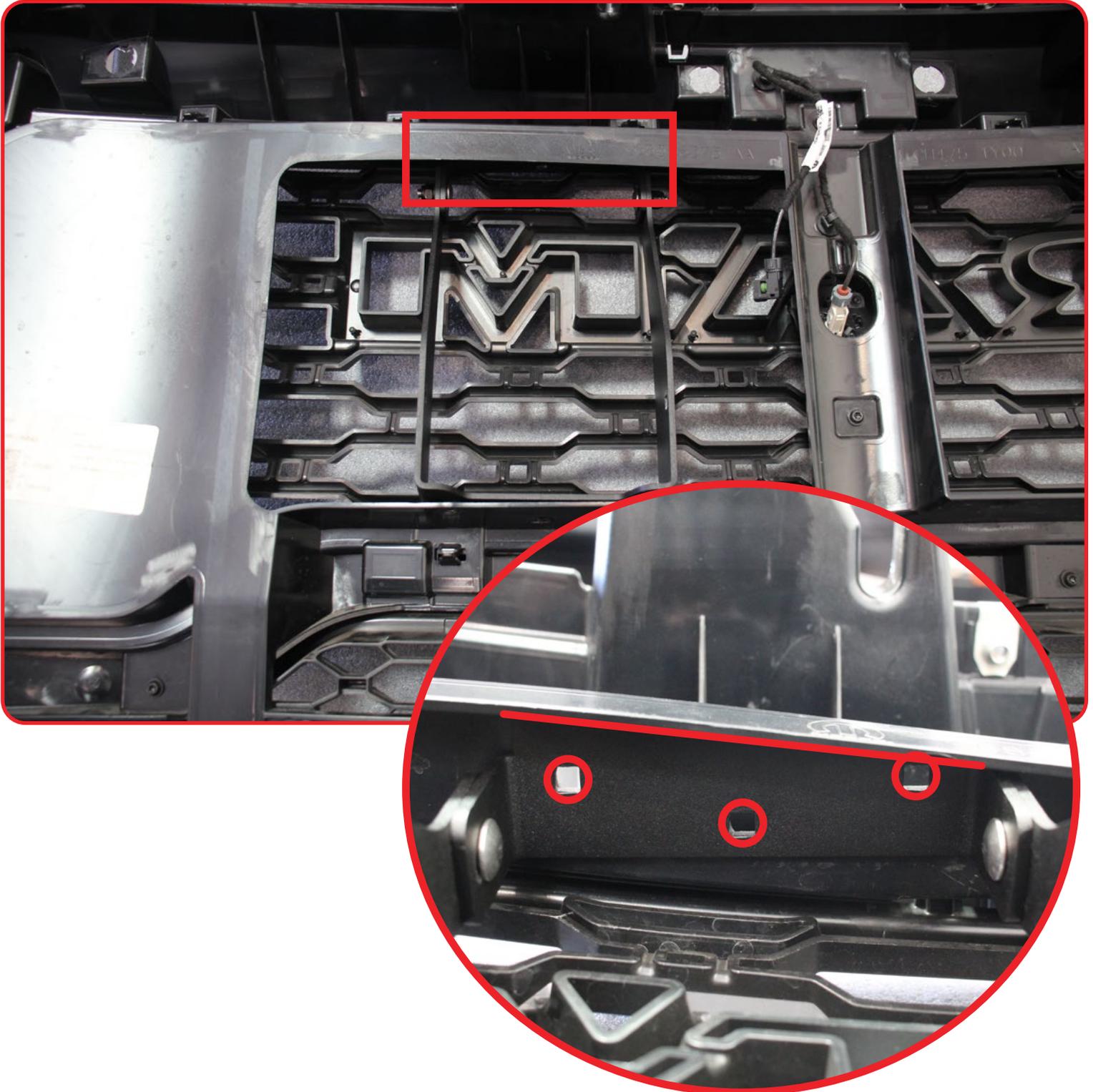


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INSTALL

□ STEP 18

Ensure to have the top bracket lining up with the grill as shown in the balloon call out and mark the holes. Remove the bracket and drill a 5/8 hole.

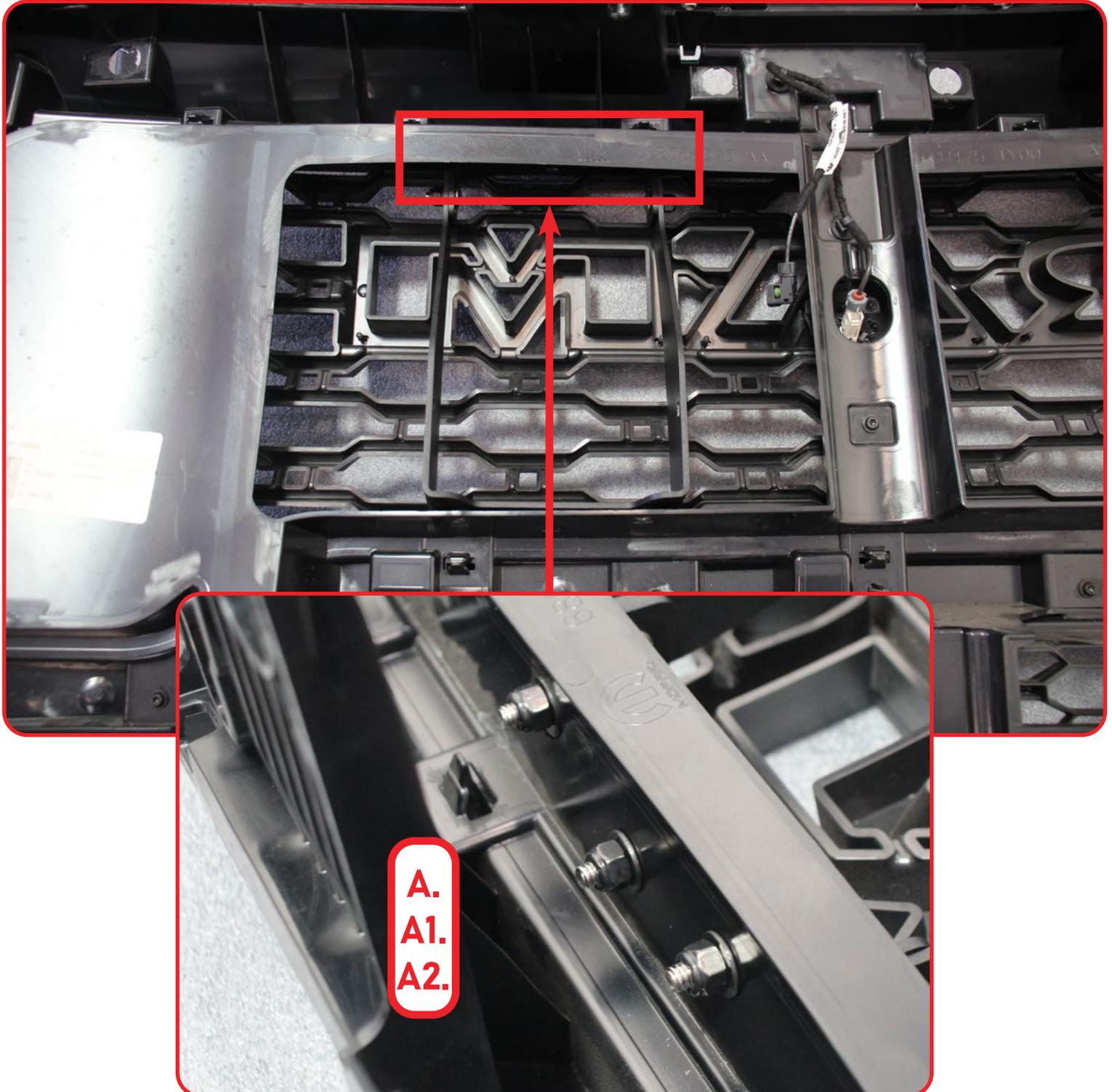


ACC RELOCATION KIT 2025-UP/RAM RHO

INSTALL

□ STEP 19

Next re-install the bracket and install the provided (A, A1, A2) 1/4 hardware into the top bracket using a (7/16 socket).





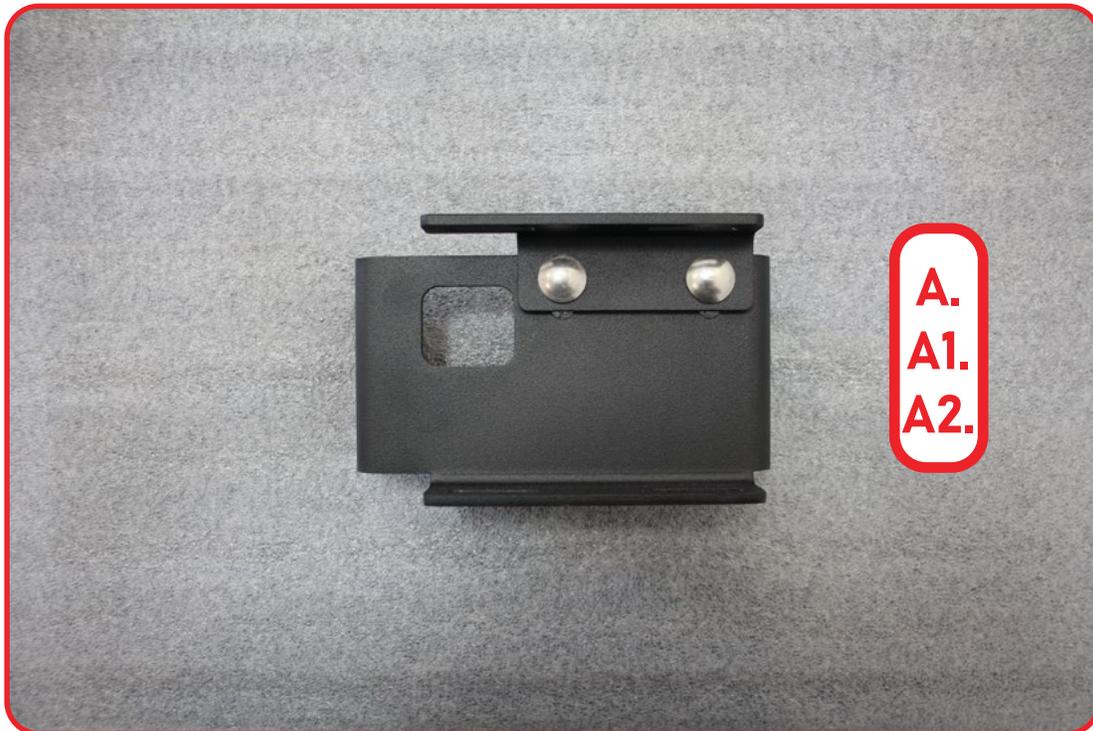
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□ STEP 20

Install the brackets as shown below with the provided (A, A1, A2) 1/4 hardware using a (7/16 socket). Leave loose for the ACC module to fit.





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INSTALL

□ STEP 21

Next install the module and then install the bracket from **step 20** to the brackets installed on **steps 15-19** with the provided **(A, A1, A2)** 1/4 hardware using a (7/16 socket).



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INSTALL

□ STEP 22

Using a (angle finder), place it on the flat surface in middle of the grill on the backside and zero it out. Next place it on the backside of the bracket where the module is and ensure that it is reading at zero. If not, loosen the hardware installed on **steps 17 & 19** and adjust.



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□ STEP 23

Install the grill to the truck and place the (angle finder) on the ground and zero it out again. Next using a (deep socket) and a (angle finder) place it on the module through the grill and ensure that it is reading 2 degrees up as shown below. ****This is the recommended angle for best performance****





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FINAL

STEP 24

Stand back and enjoy your new ADD ACC Relocation Kit.

Check and re-tighten all mounting bolts after 100 miles and periodically thereafter.



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WWW.ADDICTIVEDESERTDESIGNS.COM/PATENTS

FOR ADDITIONAL SUPPORT OR TECHNICAL QUESTIONS,
PLEASE CALL 480-671-0820 OR
EMAIL INFO@ADDICTIVEDESERTDESIGNS.COM