INSTALLATION MANUAL
VENGEANCE FRONT BUMPER
PRODUCT NUMBER: D695X
APPLICATION: 2026 DODGE RAM 1500

Fab Fours
MADE IN THE USA

IMPORTANT SAFETY GUIDE | Your safety and the safety of others is very important.

In order to help you make informed decisions about safety, we have provided the following warnings, safety precautions, installation instructions, and other important information to alert you to potential hazards that could hurt you or others.

Please do a job safety analysis before each task to identify potential hazards for your situation and remove/protect against them. Use own good judgment and take your time.

Check packaged materials immediately upon arrival to ensure that all listed parts are included and undamaged.

Read and understand all warnings, safety precautions, and instructions before installing this product.

SENSORS FIELD OF VIEW MAY BE ALTERED WITH USE OF THE REPLACEMENT BUMPER.

WARNINGS

- Failure to observe the following warnings and instructions provided in this manual could lead to severe injury and/or death.
- For professional installation only. Careless installation and/or operation can result in serious injury, death, and/or equipment damage. All liability for installation and use rests with the user or consumer.
- Fab Fours, Inc. only approves installing this product according to these written instructions with the hardware provided. Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to, using alternative installation methods, hardware, or materials.
- This product is for off road use only.

SAFETY PRECAUTIONS

- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components into place.
- Always ensure components will remain secure during installation and operation.
- Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always use extreme caution when drilling a vehicle. Always disconnect power before welding. Thoroughly inspect the area to be drilled (on both sides of material when possible) prior to drilling, and relocate any objects that may be damaged.
- Always use extreme caution when welding a vehicle. Thoroughly inspect the area to be welded (on both sides of material when possible) prior to welding, and relocate any objects that may be a fire hazard. When welding in a cab, make sure the interior surfaces are covered (e.g., welding blanket) and a fire extinguisher is at hand.
- Always use extreme caution when cutting and trimming during fitting.
- Always tighten all nuts and bolts securely per installation instructions.
- Always route electrical cables carefully. Avoid moving parts, components that become hot, and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical terminals.
- Perform regular inspections and maintenance on mounts and hardware.

TABLE OF CONTENTS

A MESSAGE FROM THE OWNER

Fab Fours' was born out of a passion for customizing vehicles and a love of the outdoors. Our engineering team uses the latest 3D design software to turn new product ideas into reality. In our factory, designs come to life with the combination of cutting edge technology for metal cutting and forming and an American workforce that puts its' heart and pride into every product.

From design and manufacturing, to quality and delivery, Fab Fours' mission is to be the market leader for steel truck and jeep accessories. We make sure a quality product is delivered on time, more than expected, better than expected to our customers.

Enjoy your new Fab Fours product. Welcome to the family!

Greg Higgs

FOUNDER, FAB FOURS

GETTING STARTED

Before you begin the installation process of your new Fab Fours product, we suggest laying out all materials and parts on a pad or protective surface.

Failure to fully account for all components before beginning installation may leave vehicle immobile until part is acquired. Refer to the next pages as an inventory check.

PROVIDED MATERIALS

23520 – RAM 1500 VENGEANCE FRONT SHELL

23521 – ACC LIGHT BAR FILL-IN BRACKET

23522 – ACC BRACKET BOLT-ONS QTY: 2

22352 – LIGHT BAR L-BRACKETS QTY: 2

61784 – PLASTIC ACC SHEET

61733 – FOAM SHEET

61632 – EPOXY PACKETS
QTY: 2

REQUIRED TOOLS

- 7MM
- 10MM
- 13MM
- 18MM
- M6
- T45 TORX HEAD SOCKET
- 7/16”
- 5/8”
- 11/16”
- BODY PRY TOOL

ASSISTANCE

We recommend two people perform the installation as items are heavy and may need to be held in place while installing.

ORGANIZATION

Disassemble the vehicle where you can catalog and store everything. We suggest labeling and bagging all the OEM bolts when removing from the vehicle. Failure to keep track of parts could lead to an inability to properly reinstall components.

HARDWARE KIT | 50535-HW

IDENTIFICATION NUMBER	COMPONENT DESCRIPTION	QTY
50535-HW	7/16"-14 X 1-1/2" ZINC FINISH HEX CAP SCREW GRADE 5	2
50535-HW	7/16"-14 X 1.25" ZINC FINISH HEX HEAD CAP SCREW GRADE 8	4
50535-HW	7/16"-14 ZINC FINISH HEX NUT GRADE 5	2
50535-HW	7/16"-14, ZINC FINISHED HEX NUT GRADE 8	4
50535-HW	7/16" X 1.250" OD ZINC FINISH STEEL FLAT WASHER	4
50535-HW	7/16" ZINC FINISHED FLAT WASHER SAE GRADE 8	8
50535-HW	M6-1.0 X 25MM STAINLESS STEEL BUTTON HEAD CAP SCREW	2
50535-HW	M6-1.0 X 20MM STAINLESS STEEL BUTTON HEAD SOCKET CAP SCREW	4
50535-HW	M6-1.0 ZINC FINISHED SERRATED HEX FLANGE NUT	6
50535-HW	1/4"-20 X 1" ZINC FINISH HEX CAP SCREW GRADE 8	4
50535-HW	1/4" ZINC FINISH MEDIUM SPLIT LOCK WASHER	4
50535-HW	1/4"-20 ZINC FINISH HEX NUT GRADE 8	4
50535-HW	1/4" X 0.625" OD ZINC FINISH SAE FLAT WASHER	8

DISASSEMBLY & INSTALLATION

Disconnect both battery terminals before proceeding to unplug sensors or accessories.

1. Remove the front inner fenders: Use a 7mm socket to remove the 5x bolts holding the front bumper skirts to the inner fenders. Remove the bumper skirt from the inner fenders to access the wiring harness and mounting bolts. [Figure 1]

Figure 1

2. Access the wiring harnesses alongside the driver and passenger side frame rails. In [Figure 2] pull the red clip out and then flip the grey lever to release the plug. In [Figure 3] pull the grey clip and then compress the lock to release the plug.

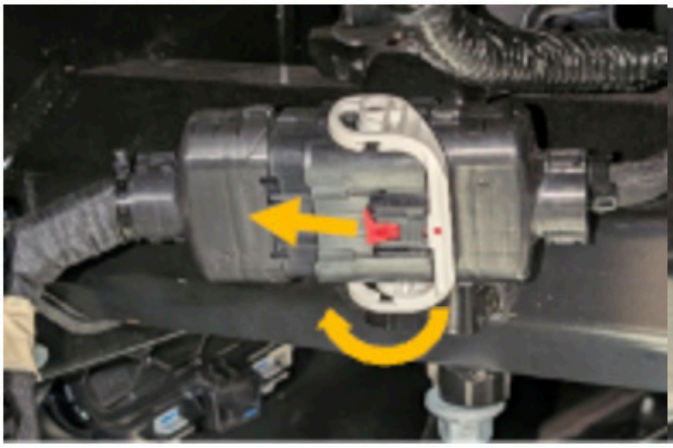

Figure 2

Figure 3

3. Use an 18mm socket to remove the 3x OEM mounting nuts from the frame rails to disconnect the bumper from the truck. With assistance, remove the OEM bumper from the truck. [Figure 4]

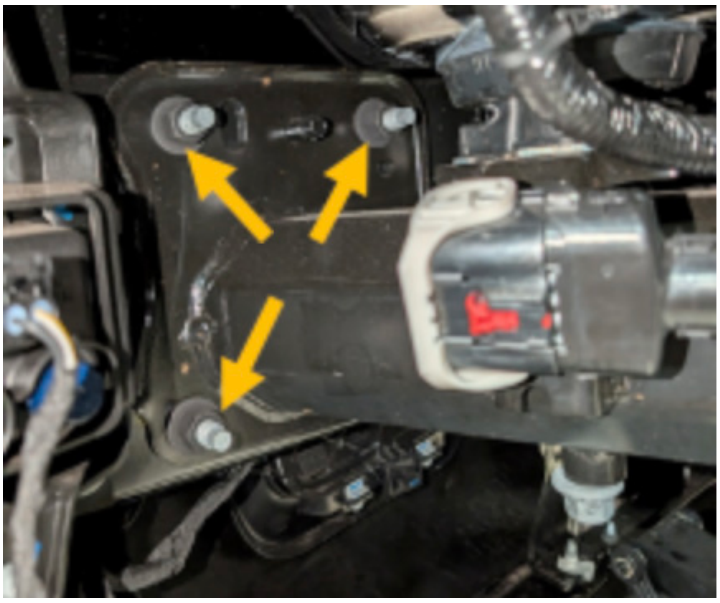

Figure 4

4. Use a 10mm socket to remove the 14x nuts holding the wind skirt to the base of the bumper. Removing the skirt will give access to bracket bolts. [Figure 5]

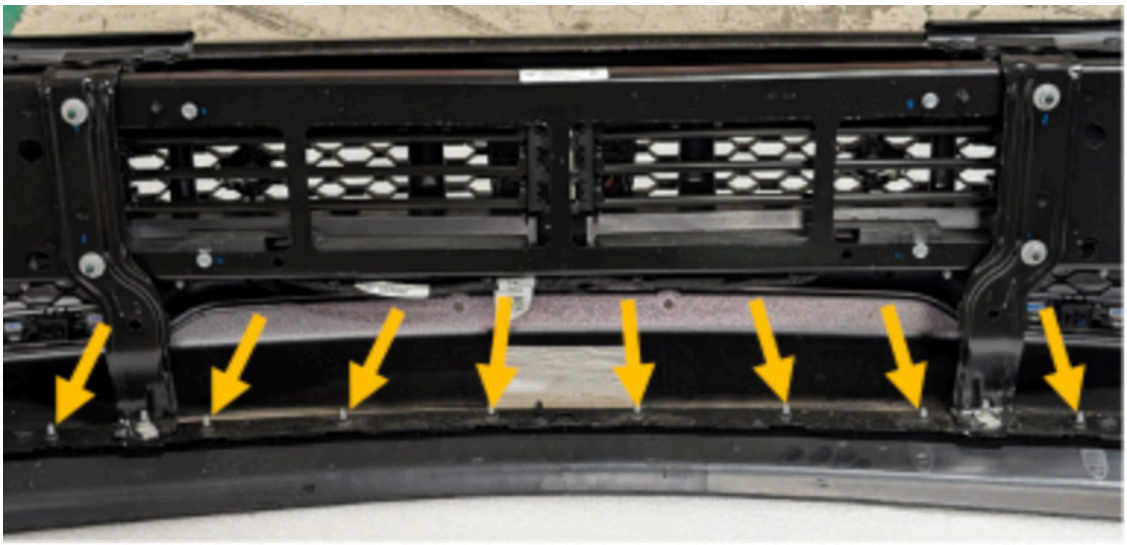

Figure 5

5. Use a 13mm socket to remove the 4x nut (per side) holding the cross-mounting brace to the brackets. [Figure 6].

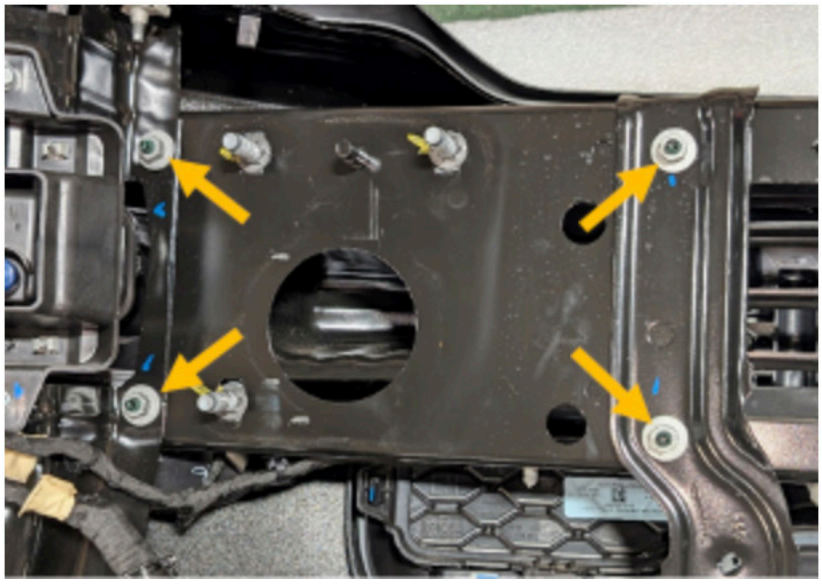

Figure 6

6. Use a 10mm socket to remove the 5x (per side) bolts holding the fog light assembly to the brackets. Disconnect the fog lights from the wiring harness and set aside. [Figure 7]

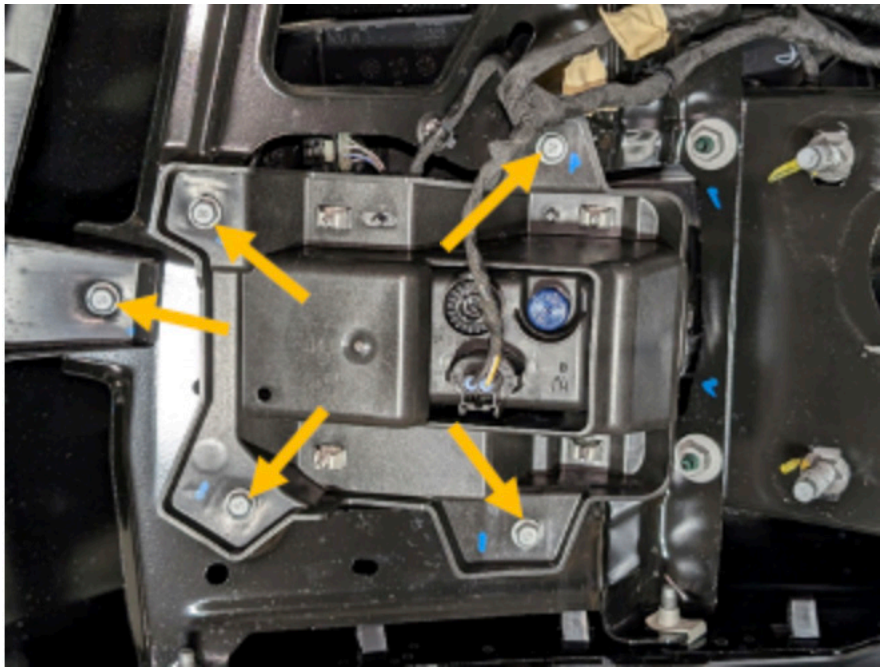

Figure 7

7. Use a T45 torx head socket to remove the 3x (per side) bolts holding the center support brackets to the bumper. Remove the brackets from the OEM bumper. [Figure 8]

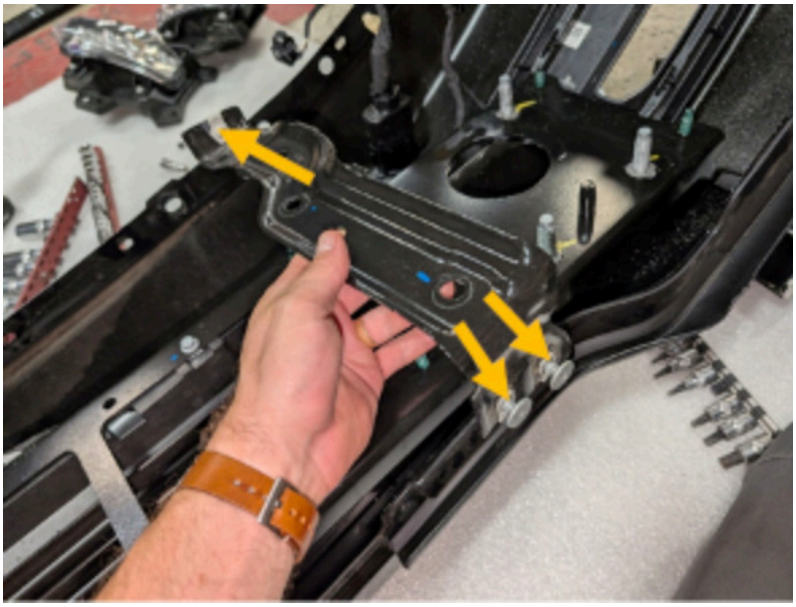

Figure 8

8. Use a T45 torx head socket to remove the 4x (per side) bolts holding the side support brackets to the bumper. Remove the brackets from the OEM bumper. [Figure 9]

Figure 9

9. Carefully unplug all sensors from the wiring harness and use a body pry tool to unclip any push pins connecting the harness to the OEM bumper. Set wiring harness aside for later install. Remove the center two sensor housings from the bumper for later use. [Figure 10]

Figure 10

10. Remove the louver assembly from the cross member using a 10mm socket on the 4x bolts. [Figure 11]

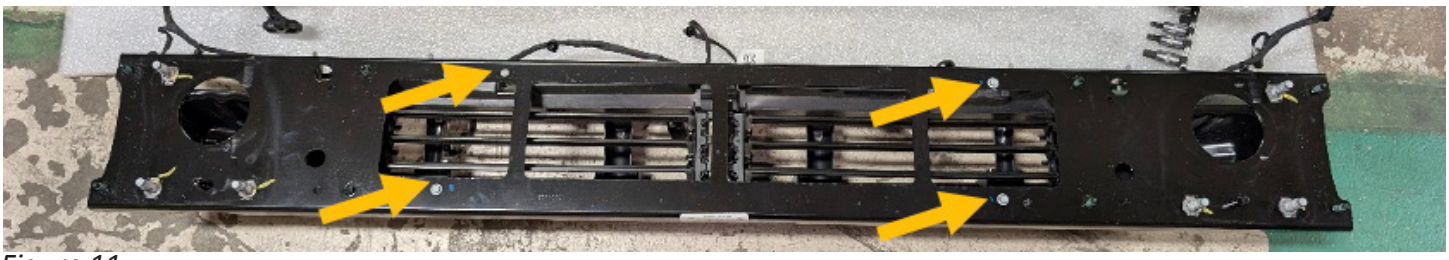

Figure 11

11. Remove the louver fin connector from the fins by unclipping the 6x retaining clips at the end of the fins. [Figure 12]

Figure 12

12. On the opposite side of the louver assembly; remove the retaining clip holding the louver motor in place. [Figure 13]

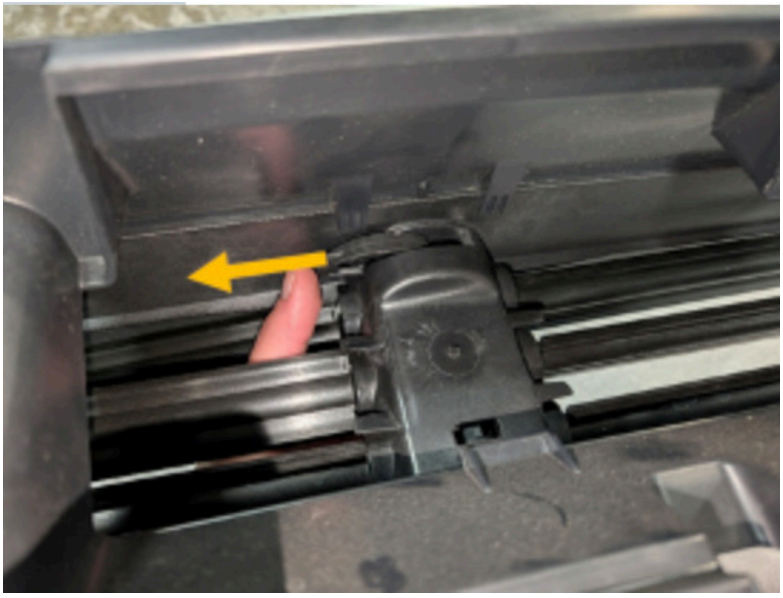

Figure 13

13. Unclip the louver motor and lift to disconnect the top two louvers from the motor. Once you have the louver motor removed from the assembly, plug it into the sensor harness for later use. [Figure 14-15]

Figure 14

Figure 15

14. Remove the Adaptive Cruise Control (ACC) sensor from the OEM bumper by compressing the 2x retaining clips and sliding it out of its housing. [Figure 16]

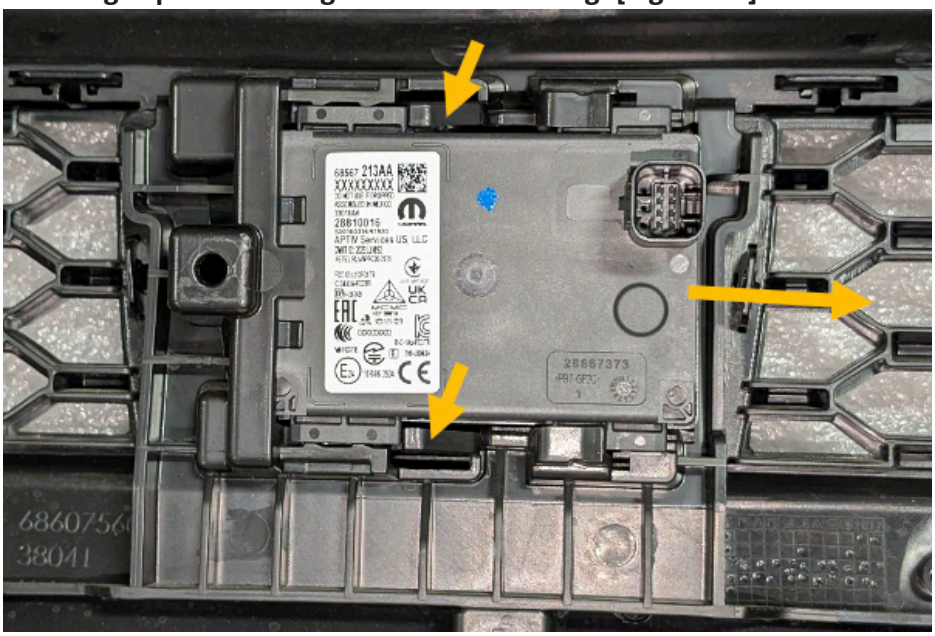

Figure 16

15. Carefully remove the 6x sensors from the OEM bumper by pushing the sensor housing clips away from the sensor and gently pulling the sensor out of the housing. [Figure 17]

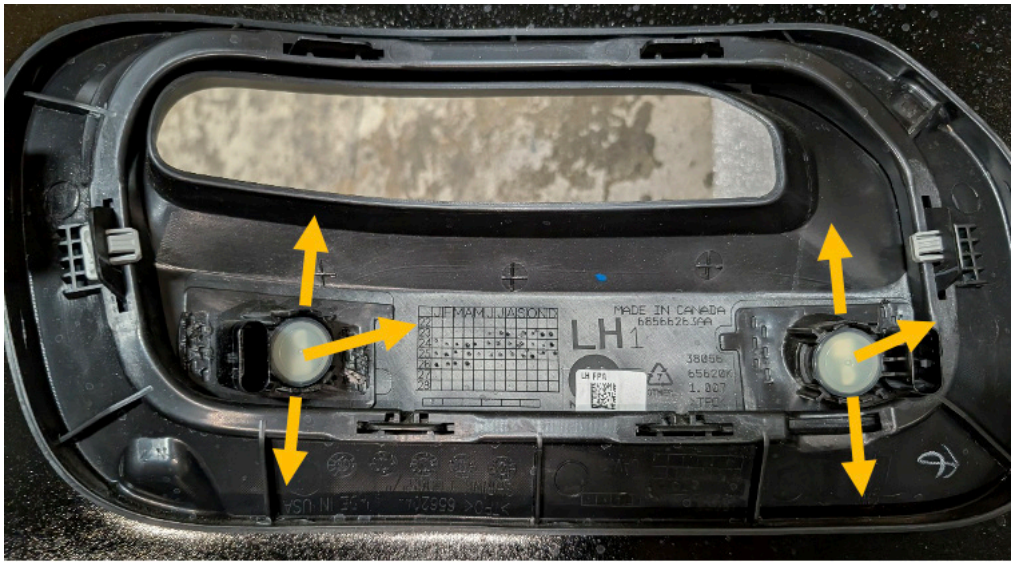

Figure 17

16. Remove the active air dam from the frame rails using a 12mm socket to remove the 2x bolts (per side). Unplug the motor from the harness and set aside. [Figure 18].

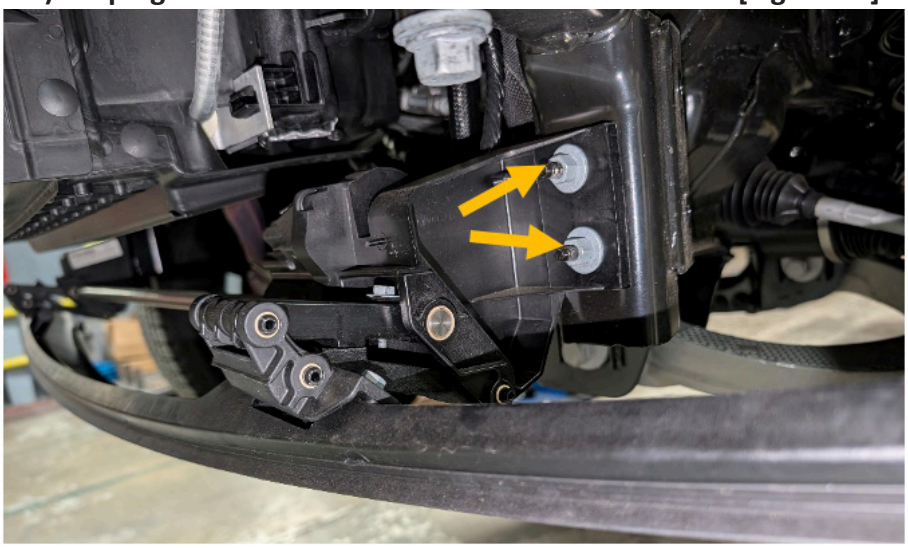

Figure 18

17. Remove the 4x 10mm bolts holding the air dam blade to the arms. Set the assembly aside for later install. [Figure 19]

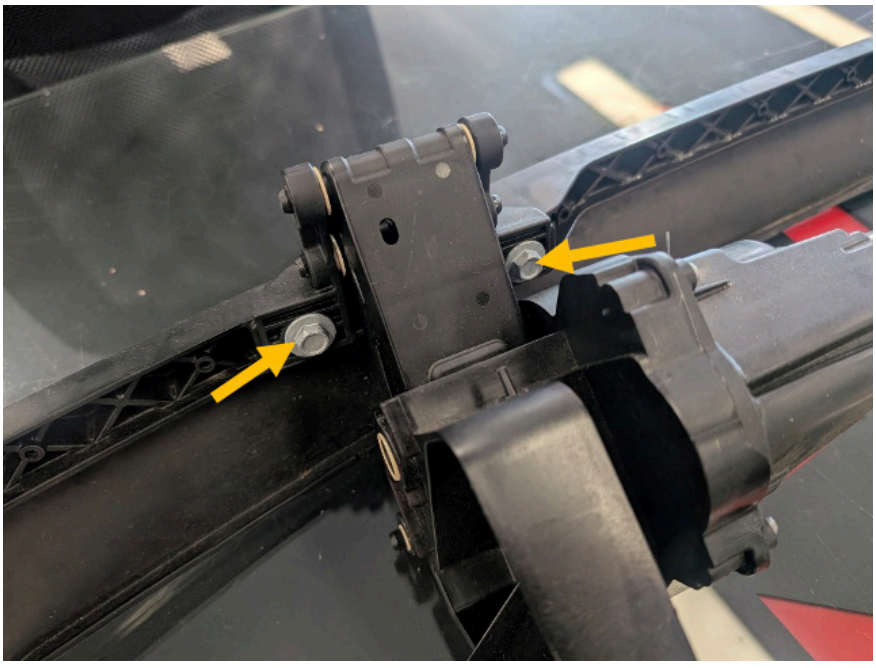

Figure 19

18. Use a body pry tool to remove the 2x push pins (per side) and remove the rubber radiator air dam. [Figure 20]

Figure 20

19. Cut pieces of foam from the provided foam sheet (61633) and place them on the ACC brackets (23522) as shown in Fig 15. [Figure 21]

Figure 21

20. Cut the provided plastic sheet for the ACC sensor cover to the dimensions shown in Fig 16. Hold the cut piece over the ACC sensor hole in the center of the bumper and use a marker to mark the mounting holes for drilling with 1/4" drill bit. [Figure 22-23]

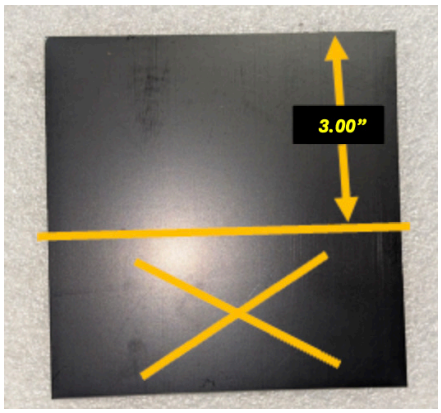

Figure 22

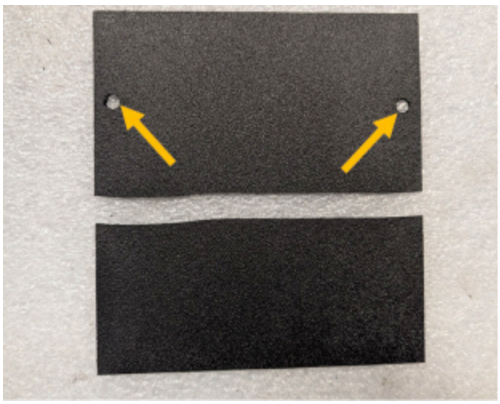

Figure 23

21. Take the 23522 brackets from step 20 and place them on the ACC sensor. With the ACC plug pointed in the OE position. [Figure 24]

Figure 24

22. Use the provided M6 button head screws and nuts to fasten the sensor to ACC bracket (23521). Sandwich the plastic sheet from step 21 between the ACC sensor and the ACC bracketry. [Figure 25]

Figure 25

23. Carefully spread the sensor clips in the bumper shell to accept the sensors. Place the sensors into the clips and use a pair of needle nose plyers to close the clips around the sensors. [Figure 26]

Figure 26

24. Make sure when running the OE wiring harness through the bumper to place the large plug on the driver side and the small plug on the passenger side. [Figure 27]

Figure 27

25. Place the OE center sensor housings into the center two sensor locations and use the provided epoxy packs to secure them in place. [Figure 28]

Figure 28

26. Plug all sensors into the harness and secure harness with zip ties.

27. Whether installing ACC bracketry or light bar: Install now using the provided 2x 1/4" nuts, bolts, lock washers, and 8x flat washers along with the 2x L-brackets (22352). [Figure 29]

Figure 29

28. With assistance hold the bumper up to the frame rails and use the provided 6x 7/16” nuts, bolts, and 12x washers to fasten the bumper to the frame [Figure 30]. Make sure to install the silver zinc bolts into the lower outer bolt holes. [Figure 31]

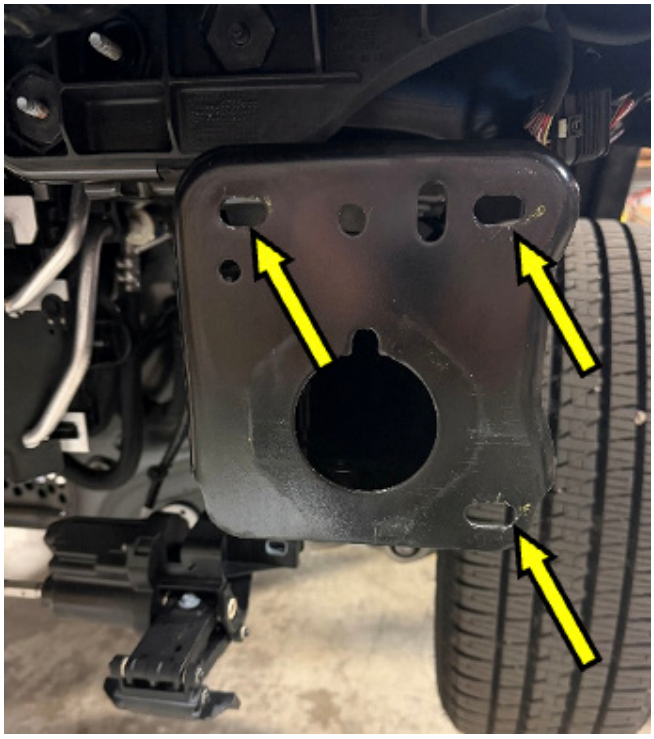

Figure 30

Figure 31

29. Install the air dam assembly back onto the crash bars lower two bolt studs. [Figure 36].

30. Fully fasten all mounting hardware.

31. Plug in the wiring harness and air dam, then reconnect the battery terminals.

CONTACT INFORMATION

FAB FOURS INC.
2213 INDUSTRIAL PARK ROAD
LANCASTER, SC 29720

PHONE: (866) 385-1905
FAX: 970-385-1914
EMAIL: SUPPORT@FABFOURS.COM
FABFOURS.COM

"IF YOU'RE LOOKING FOR MORE OF THE SAME,
THEN YOU'VE COME TO THE WRONG PLACE."

- GREG HIGGS

Fab Fours™
MADE IN THE USA