

INSTALLATION MANUAL GLADIATOR FRONT BODY KIT PRODUCT NUMBER: JTBK01 APPLICATION: 2019+ JEEP JT



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.

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.

- 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.
- 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.

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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.

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.

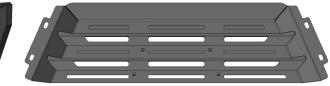
Failure to fully account for all components before beginning installation may leave vehicle immobile until part is acquired. Refer to the next pages as an inventory check.

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

PROVIDED MATERIALS



22762 - Winch Mount Bumper



22764 - Grumper Mesh



22763 - Grumper Grill



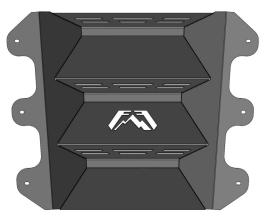
22765 - Center Hood



23020 - Driver Side Hood



23021 - Passenger Side Hood



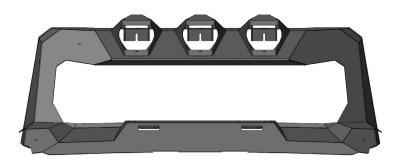
22766 - Hood Vent







22768 - Passenger Side Fender



22769 - Vicowl (Windshield surround)



22773 - Driver Side Fender/Hood Mount



22775 - Driver Side Vicowl Mount



22774 - Passenger Side Fender/Hood Mount



22776 - Passenger Side Vicowl Mount



22831 - Driver Side Inner Fender



22832 - Passenger Side Inner Fender

PROVIDED MATERIALS



ADDITIONAL PROVIDED MATERIALS

- 61826 Hood Latch Kit
- 61827 Quake Front Turn Signal Lights
- 61840 Front Hook Clip Hardware
- 50157-HW Loctite kit

- 50395-HW Body Kit Hardware
- 50262-HW Skid Plate Hardware
- 50160-HW Inner Fender Hardware
- JTBK01-IM Instruction Manual

HARDWARE KITS 50157-HW, 50395-HW, 50262-HW, 50160-HW

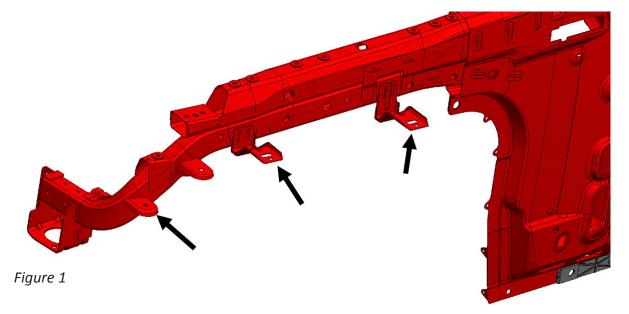
IDENTIFICATION	COMPONENT DESCRIPTION	QTY
50395-HW	M6X1 FLANGE HEX NUT	18
50395-HW	M6X1 BLACK OXIDE BUTTON HEAD BOLT	18
50395-HW	3/8"-16 STAINLESS STEEL FLANGE HEX BOLT	4
50395-HW	3/8"-16 STAINLESS STEEL NYLOCK FLANGE NUT	4
50395-HW	3/8"-16 X 1" YELLOW ZINC HEX HEAD BOLT	20
50395-HW	3/8" YELLOW ZINC FLAT WASHER	20
50395-HW	3/8" YELLOW ZINC LOCK WASHER	20
50395-HW	5/16"-18 X .75" YELLOW ZINC HEX HEAD BOLT	10
50395-HW	5/16" YELLOW ZINC FLAT WASHER	10
50395-HW	5/16" YELLOW ZINC LOCK WASHER	10
50395-HW	5/16"-18 NYLOCK FLANGE NUT	4
50395-HW	7/16"-14 X 2.25" YELLOW ZINC HEX HEAD BOLT	12
50395-HW	7/16"-14 X 2.25" YELLOW ZINC HEX NUT	12
50395-HW	7/16"-14 YELLOW ZINC FLAT WASHER	20
50395-HW	7/16"-14 YELLOW ZINC LOCK WASHER	8
50395-HW	1/2"-13 X 2" STAINLESS STEEL HEX HEAD BOLT	2
50395-HW	1/2"-13 STAINLESS STEEL THIN HEX NUT	4
50395-HW	5/8"-11 X 2" HEX HEAD BOLT SS	6
50395-HW	5/8" SPLIT LOCK WASHER SS	6
50395-HW	M8 X 1.25 NYLOCK FLANGE NUT	4
50262-HW	3/8"-16 X 1" STAINLESS STEEL BUTTON HEAD BOLT	2
50262-HW	3/8" STAINLESS STEEL WASHER	2
50262-HW	3/8" STAINLESS STEEL WASHER	2
50160-HW	3/8"-16 X 1" YELLOW ZINC HEX HEAD BOLT	4
50160-HW	3/8" YELLOW ZINC LOCK WASHER	4
50160-HW	3/8" YELLOW ZINC FLAT WASHER	4
50160-HW	5/16"-18 X .5" SELF-TAPPER SCREW	2
50160-HW	17/32" DRILL BIT	1
50160-HW	3/8" EXPANDABLE INSET TOOL	1
50160-HW	3/8"-16 KNURLED RIVET NUT	4
50160-HW	1/4"-20 X .75" YELLOW ZINC HEX HEAD NUT	2
50160-HW	1/4"-20 YELLOW ZINC HEX NUT	2
50160-HW	1/4" YELLOW ZINC LOCK WASHER	4
50160-HW	1/4" YELLOW ZINC FLAT WASHER	4
50157-HW	THREADLOCKER, BLUE LOCTITE CAPSULE	1

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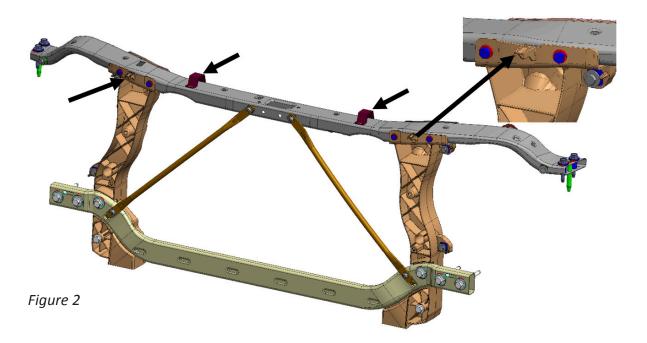
INSTALLATION

1. Take off OEM bumper, hood, fenders, inner fenders, windshield wipers, and cowl cover from the vehicle.

2. Use a cutting tool to remove the three fender mounting tabs shown below. Figure 1.



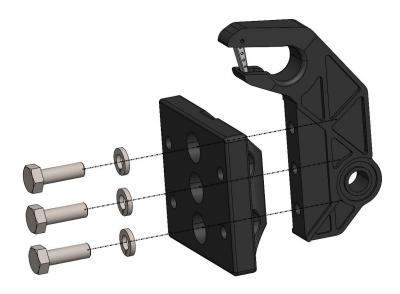
3. Use a cutting tool to remove the plastic and metal tabs on the radiator frame. Figure 2.



4. Use two (2) 3/8 button head bolts with washers from 50262-HW along with the 22356 nut plates to attach the skid plate to the frame rails. Use the M10 OEM bolts to fasten the top section of the skid plate. Figure 3.

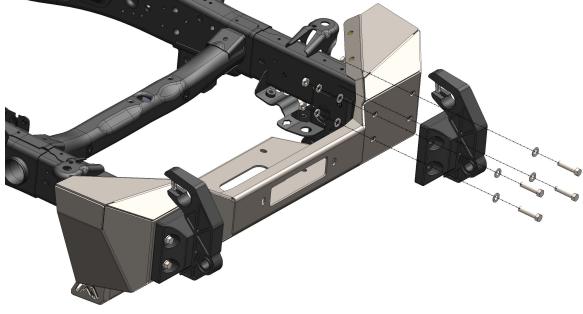


5. Assemble the mounting hooks (61823 and 61824) with three (3) 5/8" bolts and lock washers. Use the 61840 kit to install the clip and spring into the hook. Figure 4.



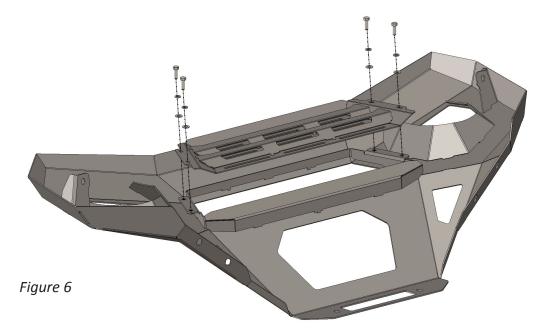


6. Install the winch mount bumper using the mounting hooks from step 5 along with eight (8) 7/16" bolts with washers and nuts. Install your Warn Zeon Platinum winch at this point. Figure 5.

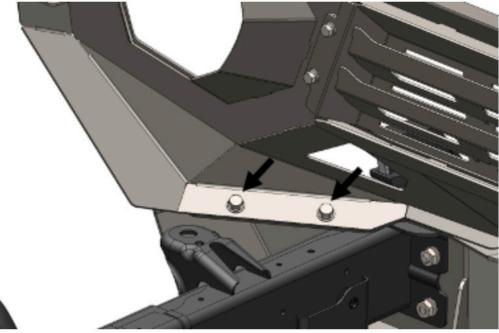




7. Lay the grumper grille (22763) on its face and install the grille mesh (22764) using four (4) 5/16" hex head bolts and washers. Figure 6.

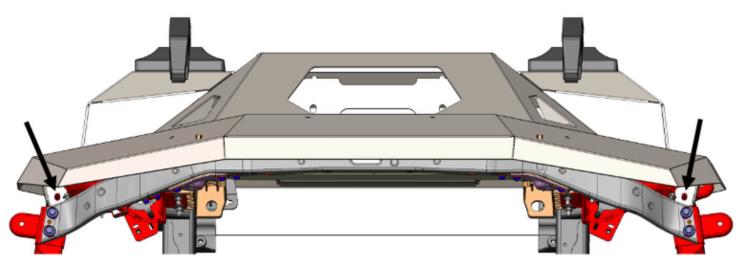


8. Place the grille assembly on the winch mount bumper. Use four (4) 3/8" hex head bolts and washers to fasten the lower section of the grille to the bumper. Figure 7.



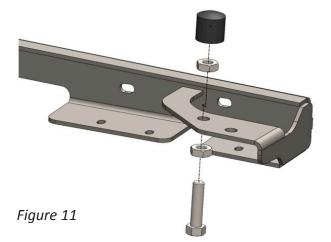


9. Use two (2) OEM 10mm bolts front the OE fenders to fasten the grille top mounts to the side frame. Figure 10

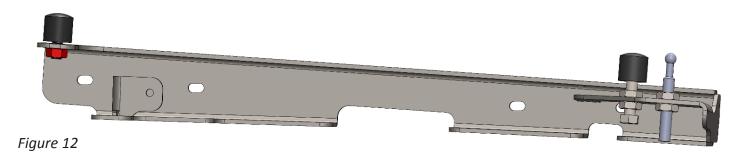




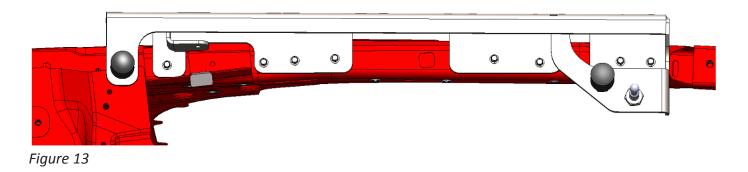
10. Install the rubber hood bump stop (61825) into the hood/fender mounting brackets (22773 and 22774) using 1/2"x2" hex head bolts with nuts. Loosely install for later adjustment. Figure 11.



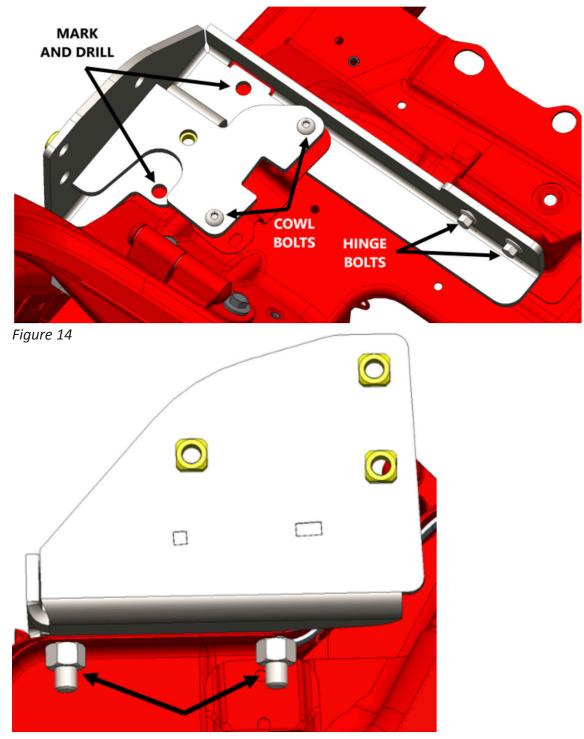
11. Install the ball joint hood latch pins from the 61826 kit into the hood/fender mounting brackets (22773 and 22774) using two 1/2" hex nuts. Loosely install for later adjustment. Install the rear rubber bump stop bolt into the hood/fender mounts. Figure 12



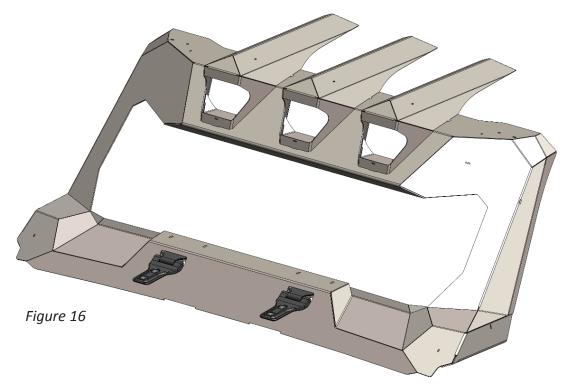
12. Use eight (8) 10mm flange bolts to install the hood/fender mounting brackets (22773 and 22774) to the side frame. Figure 13.

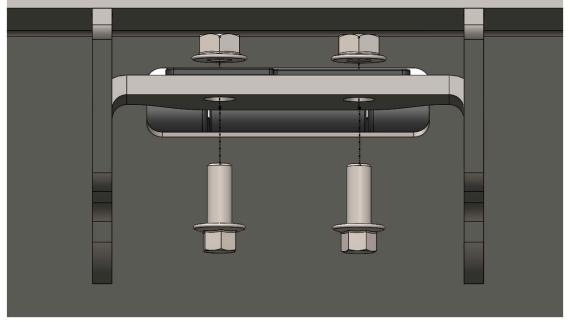


13. Install the vicowl mounts on the driver and passenger side of the JT. Use the OEM cowl and hood hinge bolts to attach the bracket in place, mark the two lower pinch seam holes for drilling (Figure 14). Remove the brackets and use a 1/2" drill bit to drill out the marked mounting holes. Reinstall the bracket using OEM bolts along with two (2) 7/16" hex head bolts with nylock hex nuts (Figure 15). Install the OEM cowl cover and fasten in place using the cowl bolts. Figure 14-15.



14. Install the OEM hood hinges into the vicowl before installing the vicowl onto the truck. Use the provided M8 flange bolts and nylock flange nuts to fasten the hinges in place. Keep the hinges loosely installed for later hood adjustment. Figure 16-17.







15. Install the two 1/2" rubber bump stop studs (61720) into the top of the vicowl. Figure 18.

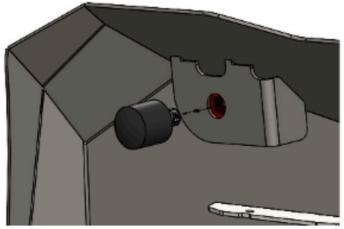


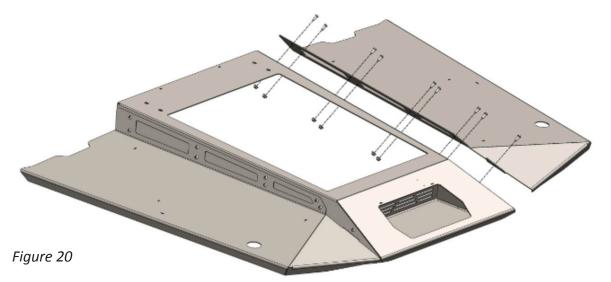
Figure 18

16. Install the vicowl onto the brackets from step 13 using the provided eight (8) 3/8" hex head bolts with flat/lock washers. Adjust the rubber bump stops from step 15 until they touch the windshield frame. Tighten all mounting hardware. Figure 19.

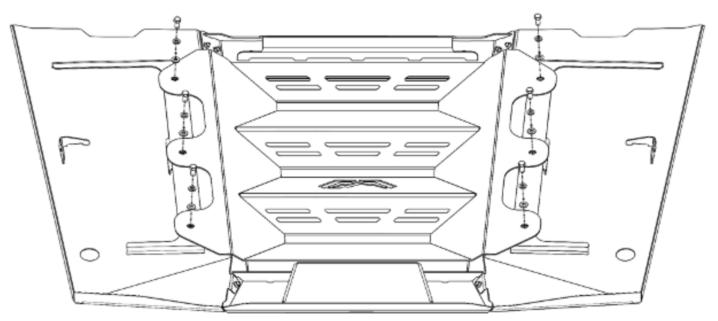


Figure 19

17. Assemble the hood components (22765, 23020 and 23021) together using the provided (18) M6 black button head bolts with flange locknuts. Figure 20.

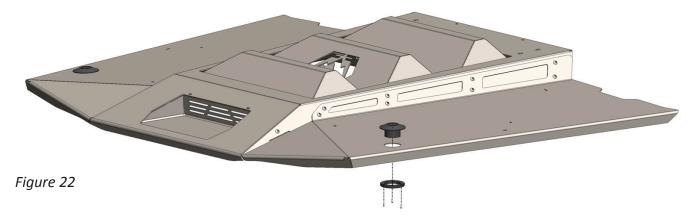


18. Install the hood vent into the hood assembly using the provided six (6) 5/16" hex head bolts with flat/lock washers. Figure 21.





19. Install the hood latches from the 61826 kit into the hood and use the set screws to fasten them in place. Figure 22.



20. With assistance, hold the hood up to the hood hinges and use the OEM M8 bolts along with the provided M8 flange locknuts. Figure 23.

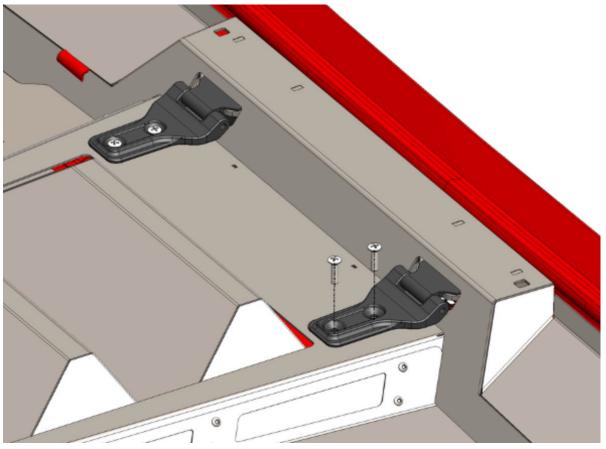


Figure 23

21. Open the hood and install the gas springs (61832) to the fender mounts and hood using the provided 5/16" nylock flange nuts. Figure 24.

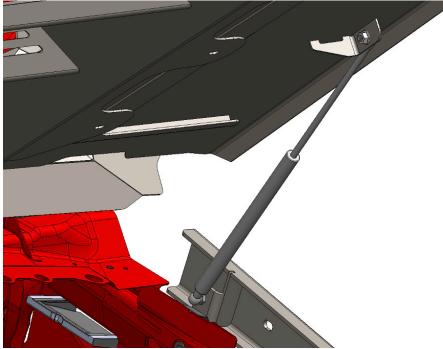


Figure 24

22. To install the inner fenders: Ream out the rear existing hole in the upper chassis rail with the included 17/64" drill bit from the 50160-HW. With the expendable tool threaded into the Rivnut, insert the Rivnuts into the holes making sure they fit in far enough to flush the collar of the Rivnut to fender panel. Figure 25.

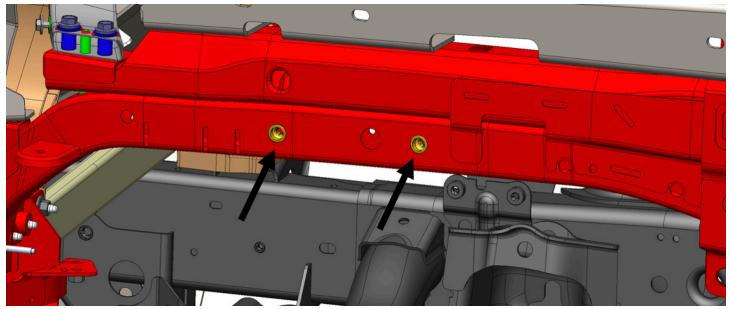


Figure 25

23. Install the inner fenders (22831 and 22832) using the rest of the 50160-HW kit. Use the provided two (2) 3/8" hex head bolts with washers to fasten the top to the rivnuts from step 22. Use the 5/16" self tapping screw to fasten the front of the inner fender to the body mount panel (Figure 26). Attach the rear mounting point to the OE fender mount using the provided 1/4" hex head bolt, washers and nut (Figure 27).

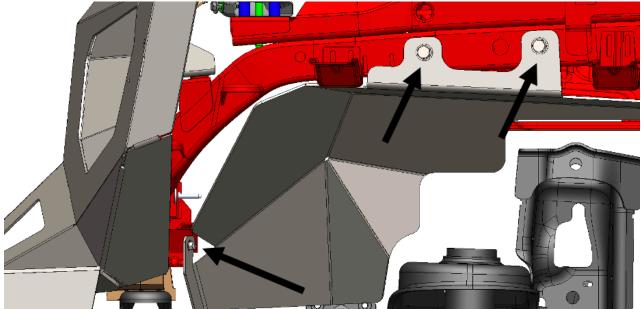


Figure 26

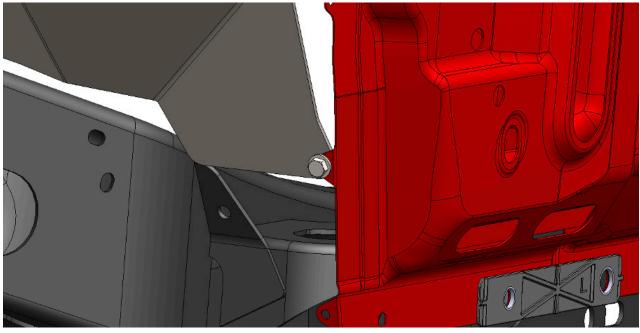
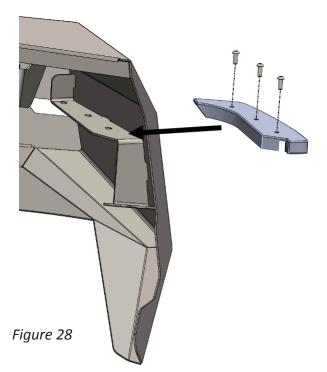


Figure 27

24. Install the Quake LED turn signals (61827 and 61828) into the driver and passenger side fenders (22767 and 22768) using the three (3) provided 10mm button head bolts. If installing rock lights in your fenders, do so now using the manufacturers hardware. Figure 28.



25. With assistance; hold front quarter panels (22767 and 22768) up to the mounting and use the provided four (4) 3/8" hex head bolts with washers to fasten them in place (Figure 29). Use one (1) OEM 10mm flange bolt to fasten the lower section to the pinch seam (Figure 30).

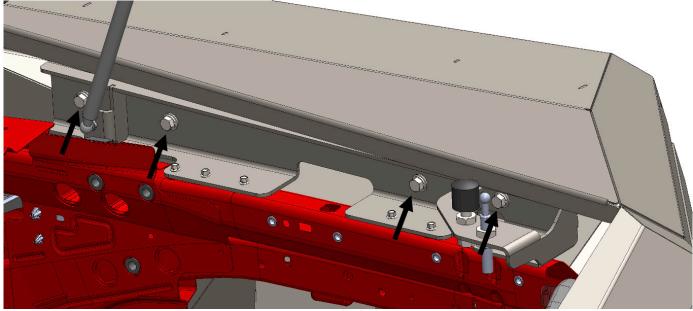
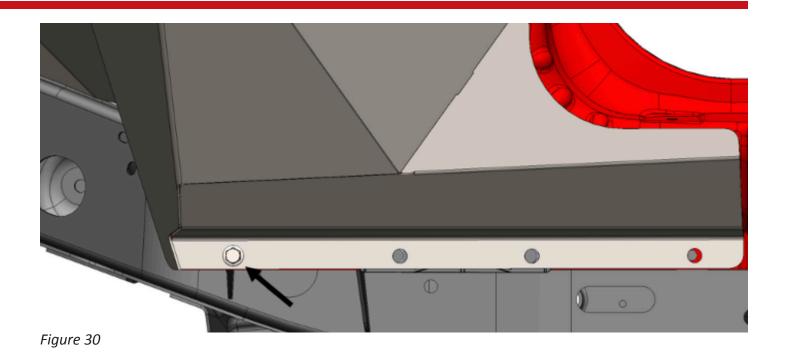


Figure 29



26. Fully adjust all parts for final fitment and fully tighten all mounting hardware.

CONTACT INFORMATION

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"IF YOU'RE LOOKING FOR MORE OF THE SAME, Then you've come to the wrong place."

- GREG HIGGS

