Rough Country 10499 Installation Instructions

10499

Part number: 10499

trailfortress.com/rough-country-inner-fenders-10499

Scan for fitment, price and install help

921104980

ROUGH COUNTRY
SUSPENSION SYSTEMS®

JEEP 2018-19 JL REAR INNER FENDERS

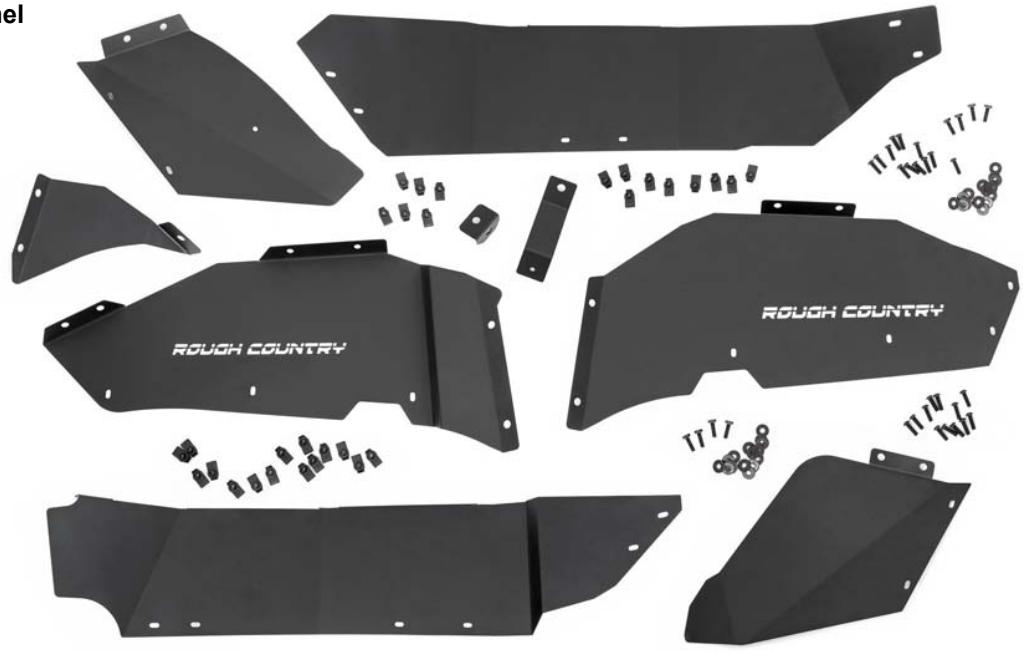
Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:
Dr. Front Panel
Dr. Rear Bracket
Dr. Rear Panel
Dr. RC Logo Panel
Dr. Top Panel
Pass. Front Bracket
Pass. Front Panel
Pass. RC Logo Panel
Pass. Top Panel

TOOLS NEEDED:
4mm Allen
10mm Wrench
Auto Trim Puller
Long nose plyers
Jack
Jack stands
19mm socket
Wheel Chocks

HARDWARE INCLUDED:
(24) 6mm-1.0 x20 Button Head Bolts
(7) 6mm-1.0 x20 Hex Head Bolts
(31) 6mm Body clips
(31) 6mm Flat Washers

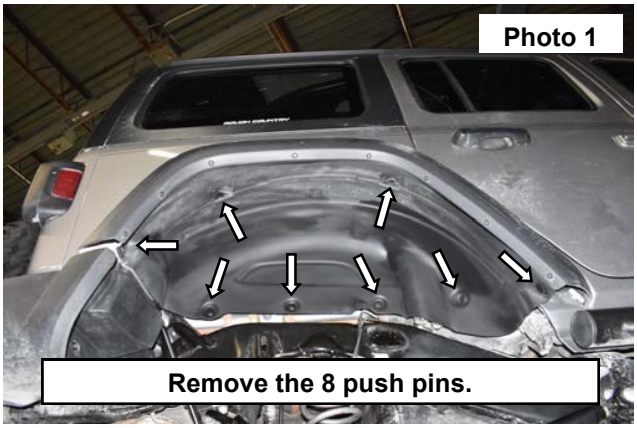


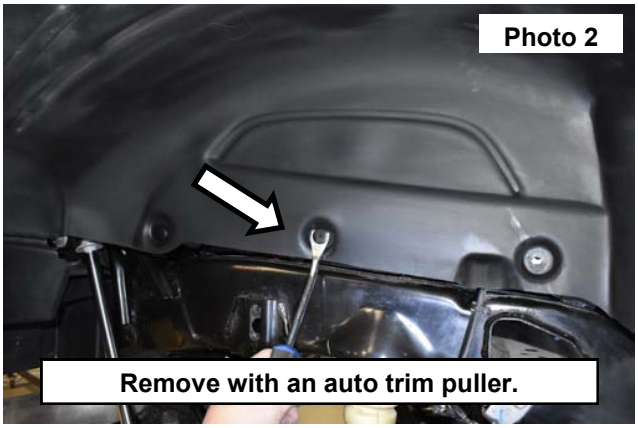
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

PASSENGESRS INSTALLATION INSTRUCTONS

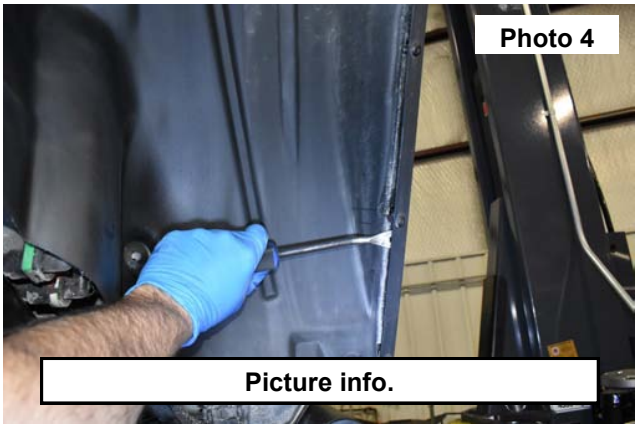
1. Park the vehicle on a level surface and chock the front wheels.
2. Jack up the rear of the vehicle. Place jack stands under the frame rails and lower onto jack stands letting the rear suspension hang.
3. Remove the tires and wheels using a 19mm socket.
4. Remove the 8 push pins holding the fender liner into place, use an auto trim puller to remove. **See Photo 1 and 2.**





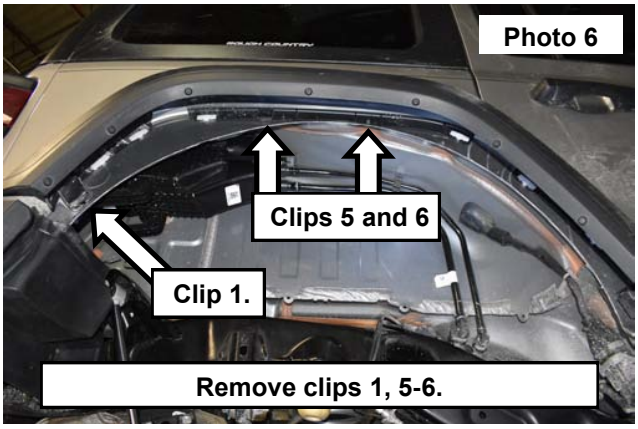
5. Separate the fender liner from the rivets holding the liner to the out side of the fender. Use an auto trim puller to remove. **See Photo 3 and 4.**



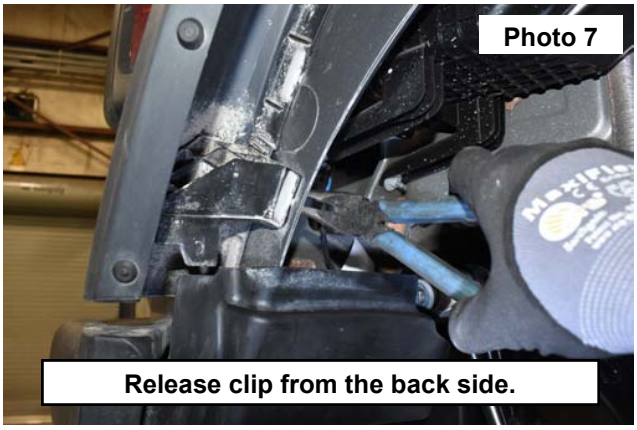


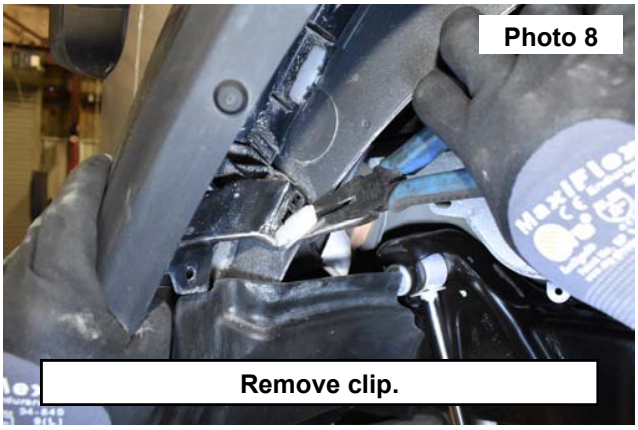
6. Remove the fender liner, set aside this will not be reused. **See Photo 5.**
7. Removing 3 clips in the fender, on the back of the fender remove clip 1. and clips 5 and 6. from the body. **See Photo 6.**



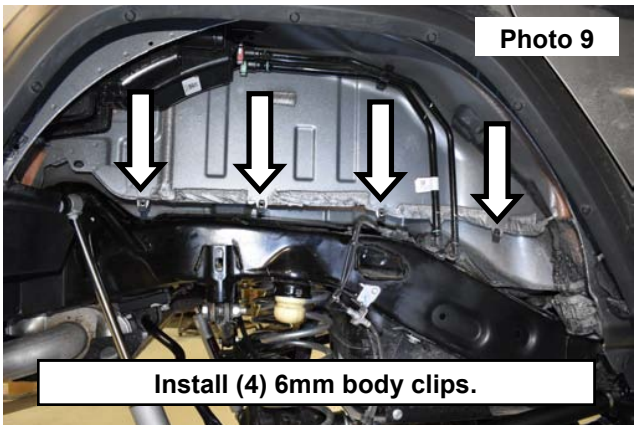


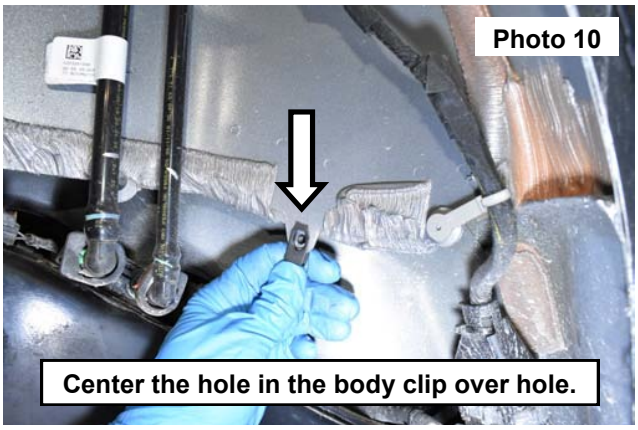
8. Use long nose plyers to release the tabs in the rear of the clip, once loose and pulled away from the body of the vehicle, again use the long nose plyers to twist the clip away from the fender and remove. **See Photo 7 and 8.**
9. Repeat step 8 on clips 5 and 6.



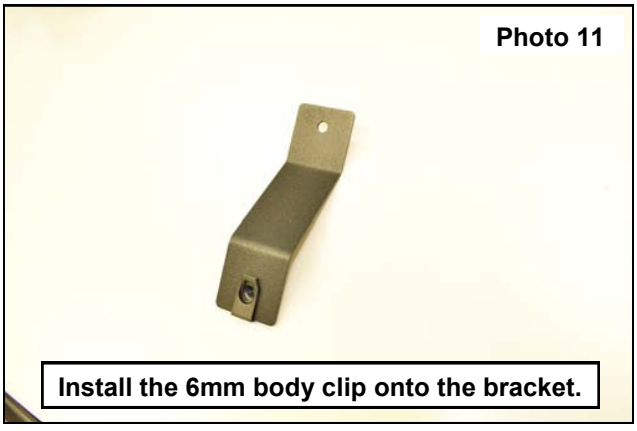


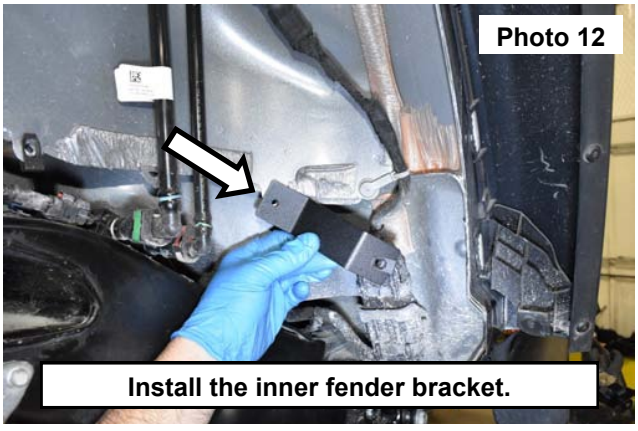
10. Install (4) of the 6mm body clips onto the holes at the edge of the body were the push pins were removed. **See Photo 9.**
11. Center the 6mm body clips over the holes in the edge of the body when installing. **See Photo 10.**



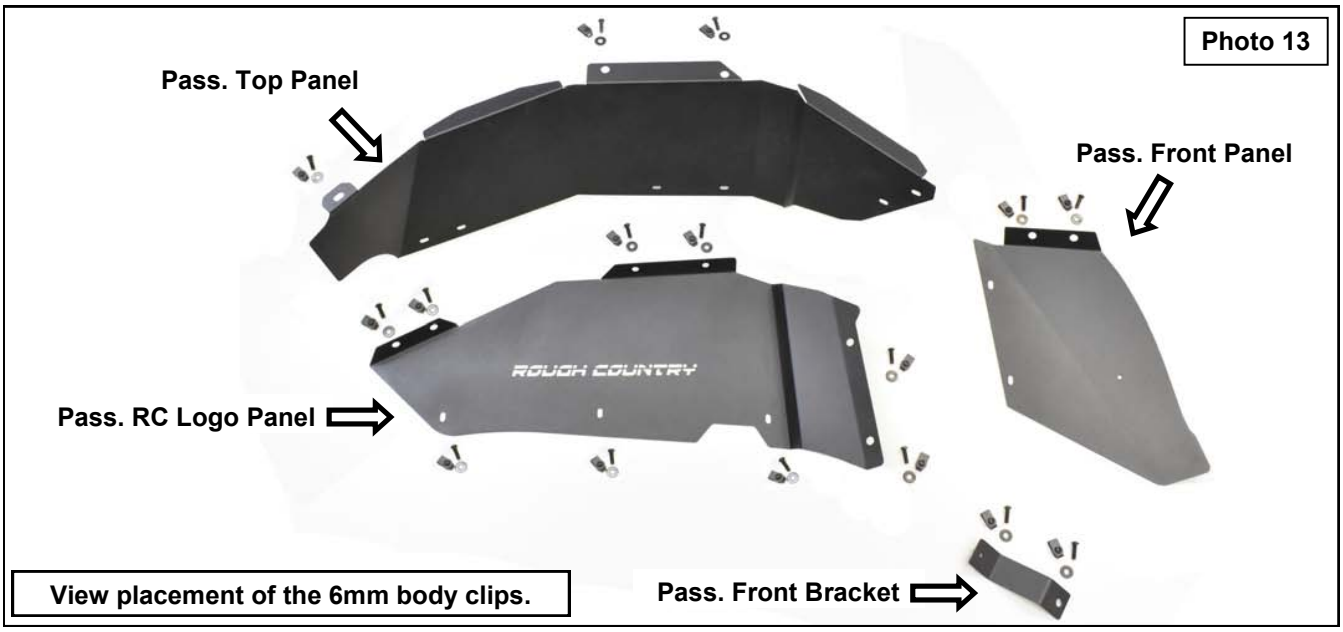


12. Install the 6mm body clip onto the hole in the front inner fender bracket. **See Photo 11.**
13. Install the bracket using the 6mm-1.0 x20mm hex head bolt, hand tighten so the bracket can be moved when the outer panel is installed. **See Photo 12.**

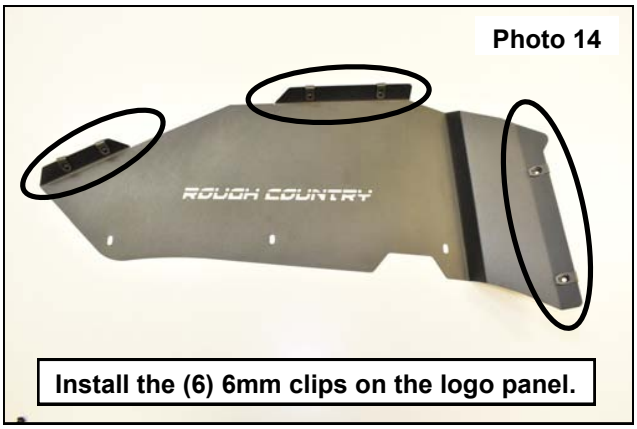


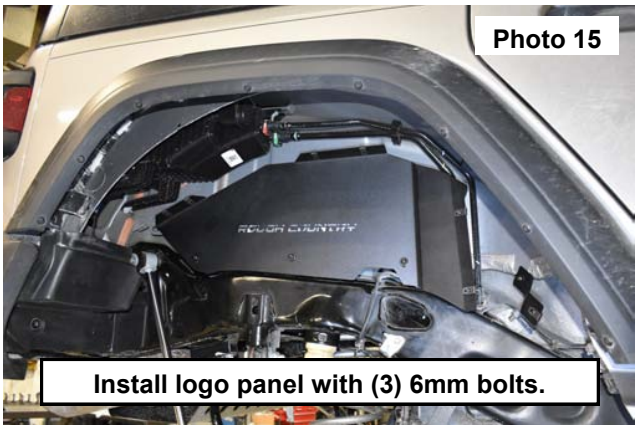


14. The kit picture below is to show were the 6mm body clips go and there appropriate hardware. **See Photo 13.**

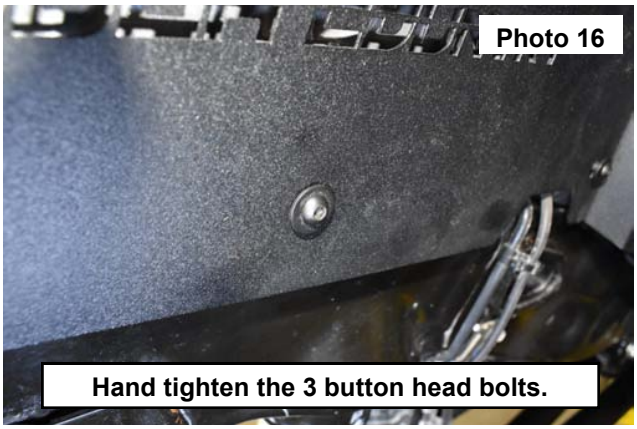


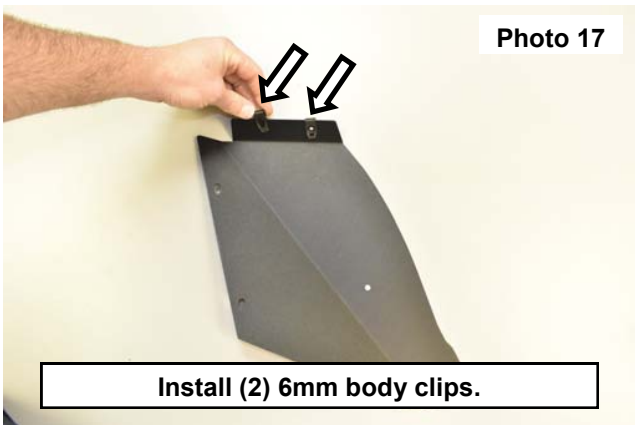
15. Install the (6) 6mm body clips onto the logo panel. **See Photo 14.**
16. Install he logo panel using (3) 6mm-1.0 x20mm button head allen bolts and washers, to secure onto the vehicle. **See Photo 15.**



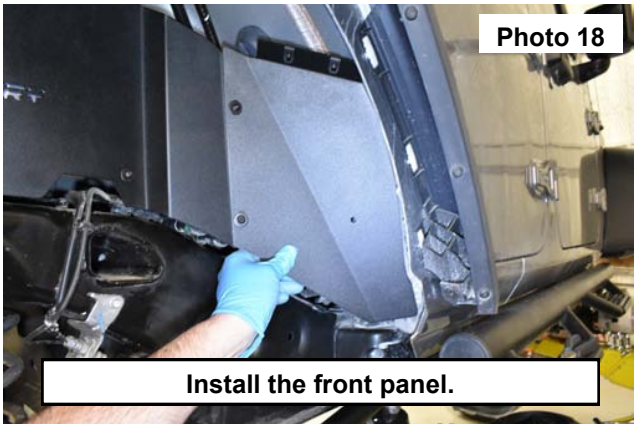


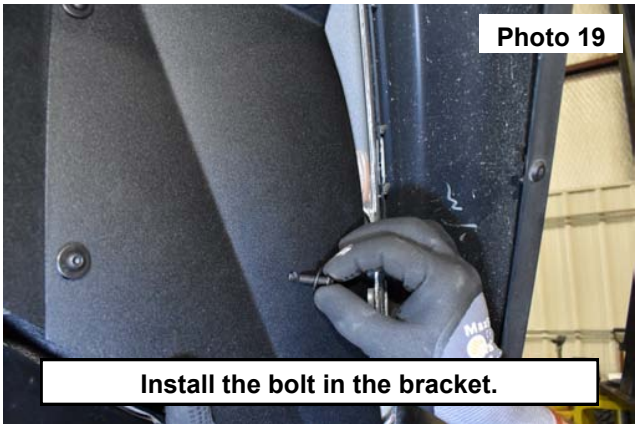
17. Hand tighten the 3 bolts at this time. **See Photo 16.**
18. Install the (2) 6mm body clips onto the top of the front panel. **See Photo 17.**



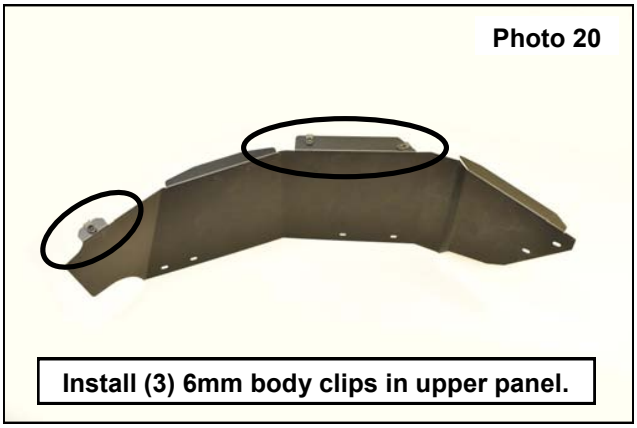


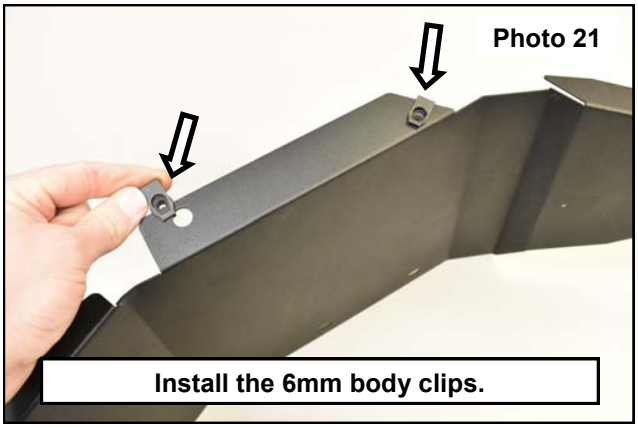
19. Install the front panel onto the logo panel, using (2) 6mm-1.0 x20mm button head bolts and washers. **See Photo 18.** Hand tighten.
20. Line up the inside bracket and 6mm body clip with the hole in the front panel, secure using the supplied 6mm-1.0 x 20mm bolt and washer. **See Photo 19. NOTE : Once the bracket is set in place it may be easier to temporarily remove the front panel to tighten the bolt securing the bracket to the vehicle. Use 10mm wrench to tighten.**





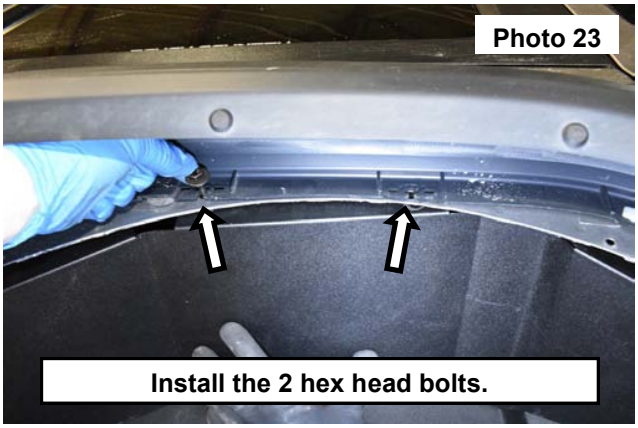
21. Install the (3) 6mm body clips in the center and the end of the upper panel. **See Photo 20 and 21.**



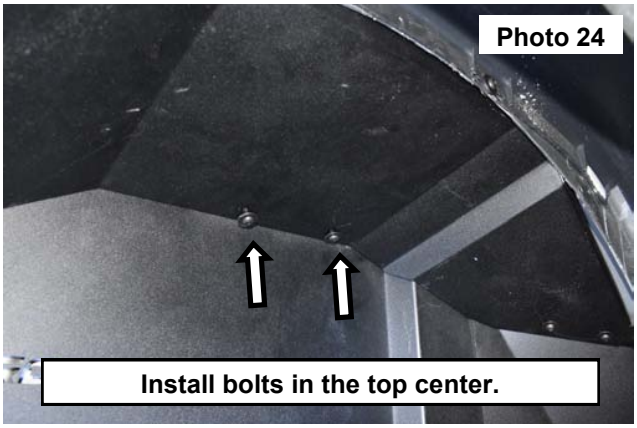


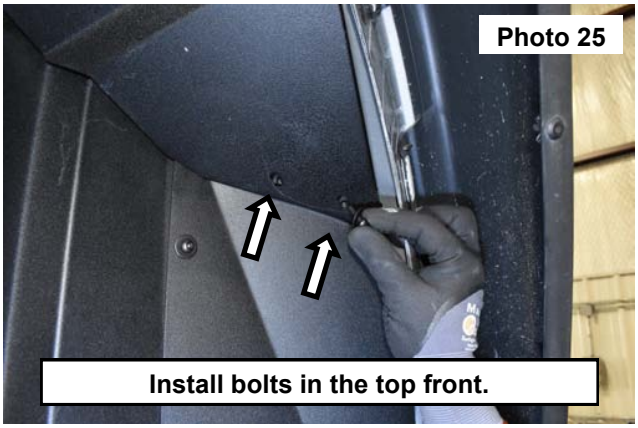
22. Install the top panel, align the 6mm clips with the top 2 empty clip holes. **See Photo 22.**
23. Install (2) 6mm-1.0 x20mm hex head bolts into the body clips in the upper panel. **See Photo 23.**



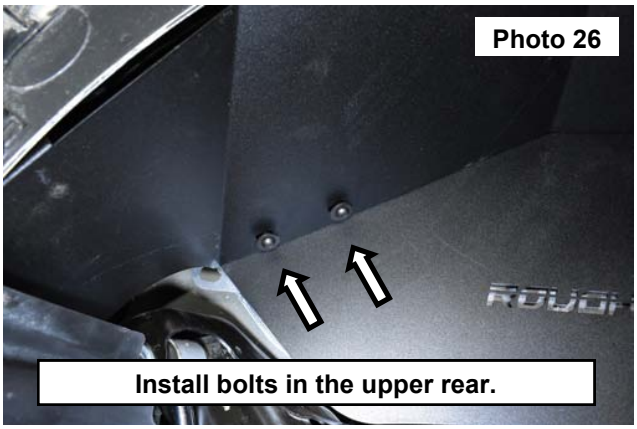


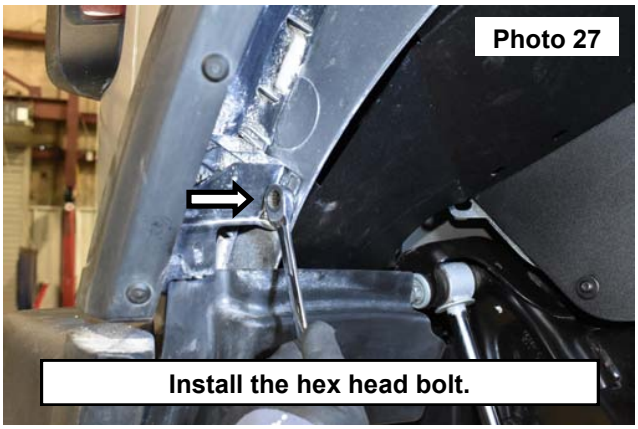
24. Install the 6mm-1.0 x20mm button head bolts and washers into the body clips installed on top of the logo panel. **See Photo 24.**
25. Install the 6mm-1.0 x20mm button head bolts and washers into the body clips installed on the front panel. **See Photo 25.**





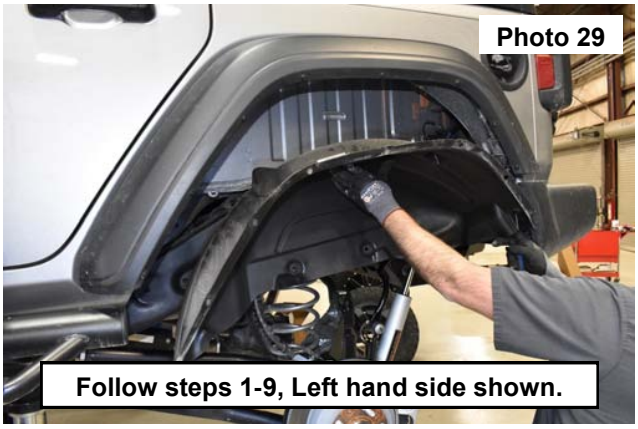
26. Install the 6mm-1.0 x20mm button head bolts and washers, installed in the rear of the logo panel. **See Photo 26.**
27. Install the 6mm-1.0 x20mm hex head bolt and washer, secure through the empty clip hole. **See Photo 27.**





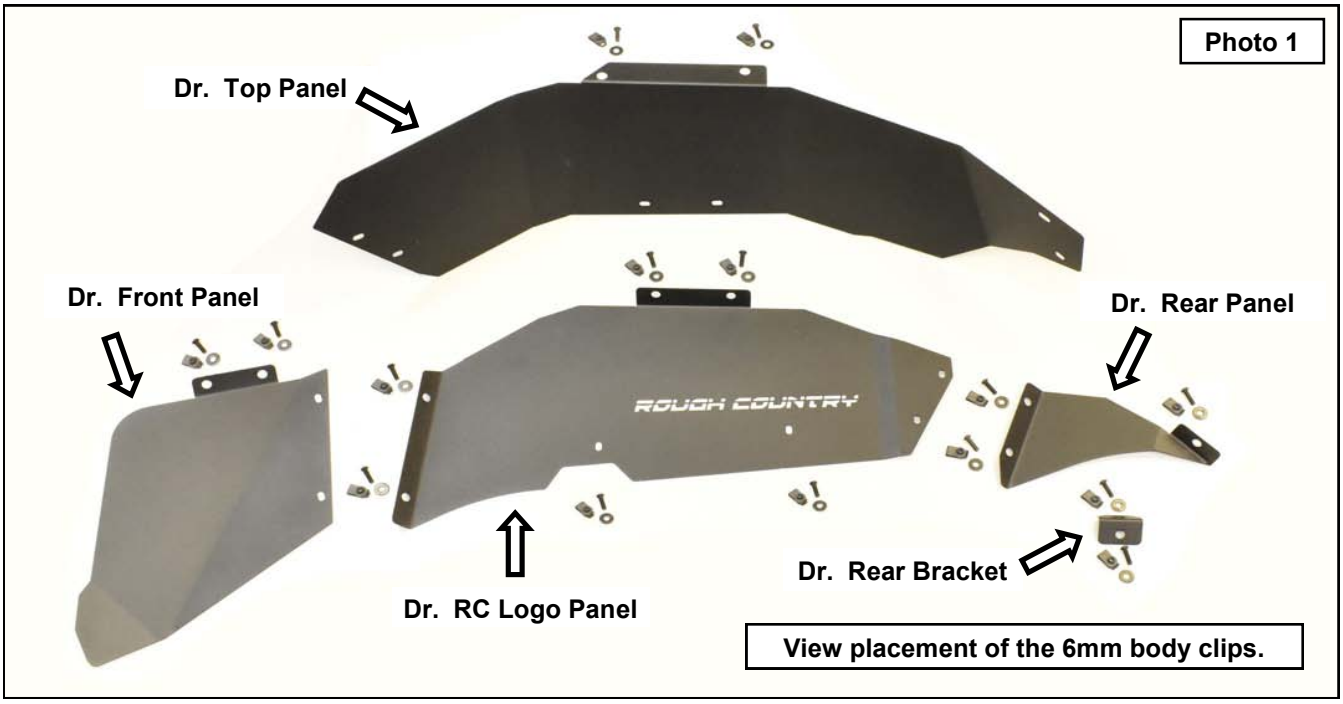
28. Tighten all of the button head allen bolts that were installed in the new inner fender kit, use a 4mm allen wrench. Tighten all of the 3 remaining hex head bolts, use a 10mm wrench. **See Photo 28.**
29. Follow steps 1-9 to remove the driver side fender liner and clips holding the fender to the body. **See Photo 29.**



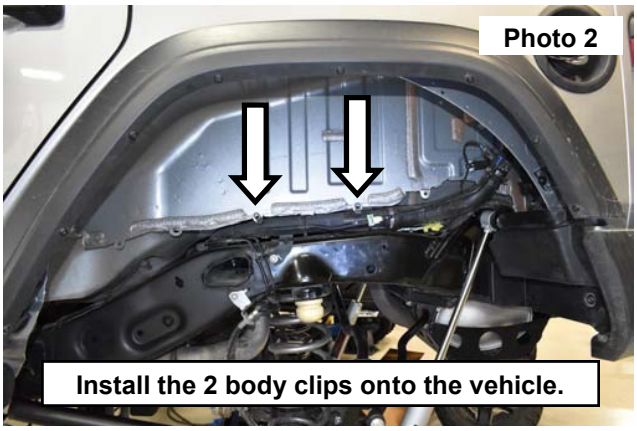


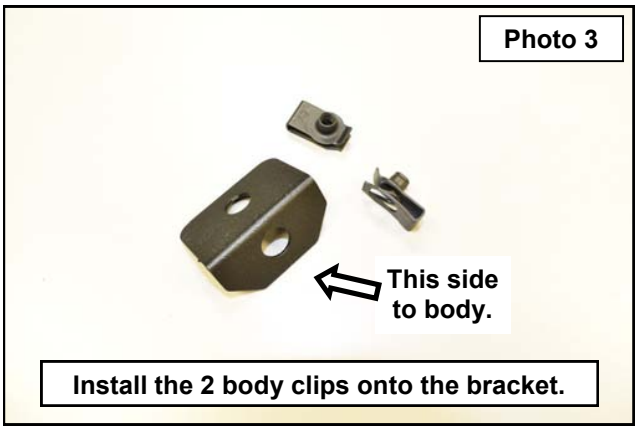
DRIVER INSTALLATION INSTRUCTONS

1. The kit picture below is to show were the 6mm body clips go and there appropriate hardware. **See Photo 1.**

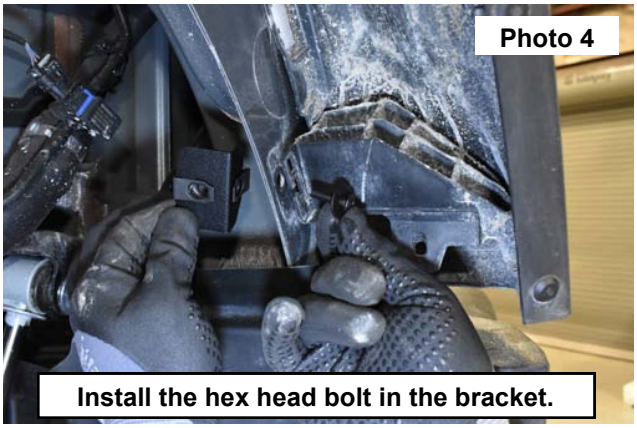


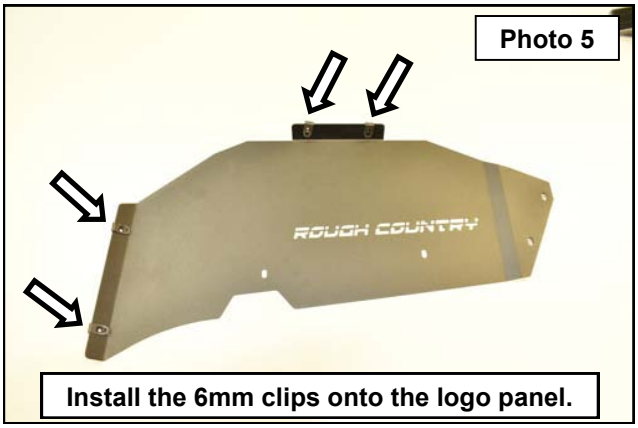
2. Remove the inner liner, clip 1, clip 5, and clip 6 from the driver side, shown in steps 1-9 on the passengers side of the instruction sheet.
3. Install the (2) 6mm body clips into the 2 center holes on the edge of the body. **See Photo 2.**
4. Install the (2) 6mm body clips onto the rear inner fender mounting bracket. **See Photo 3.**



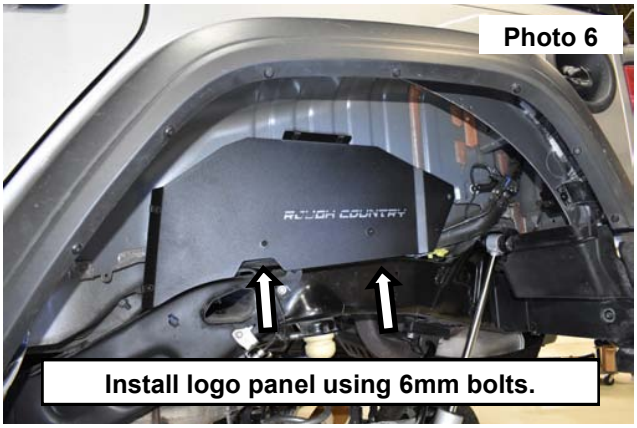


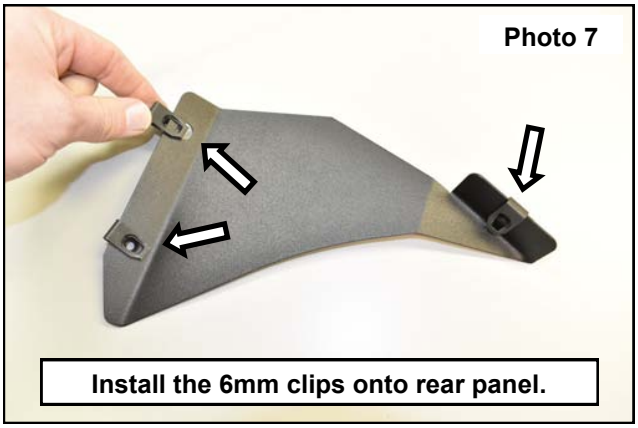
5. Install the inner fender mounting bracket onto the vehicle, using the supplied 6mm-1.0 x20mm hex head bolt. **See Photo 4.**
6. Install the (4) supplied 6mm body clips on to the logo panel. **See Photo 5.**



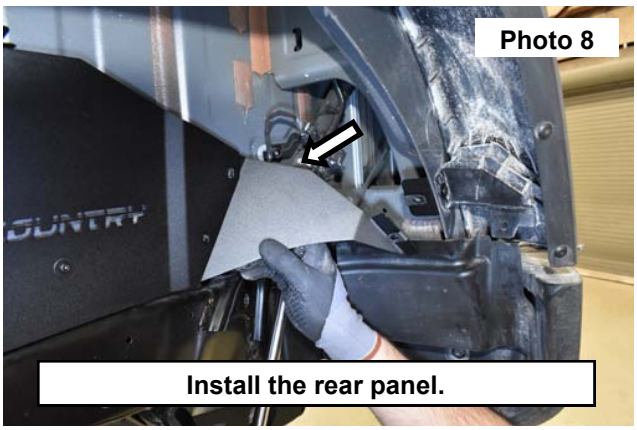


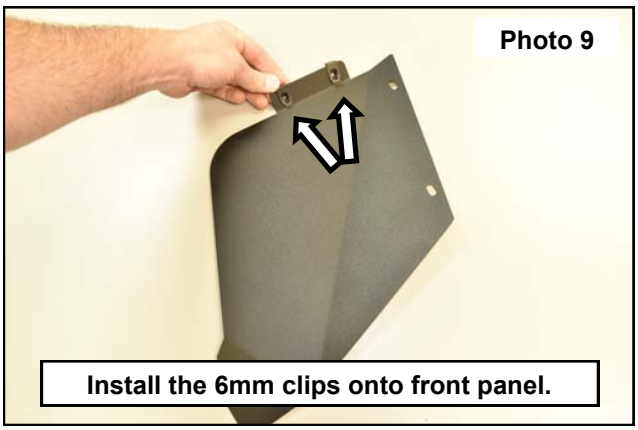
7. Install logo panel onto the vehicle using the supplied 6mm-1.0 x20mm button head bolts and washers. **See Photo 6.** Hand tighten the bolts.
8. Install the (3) 6mm body clips onto the rear inner fender panel. **See Photo 7.**



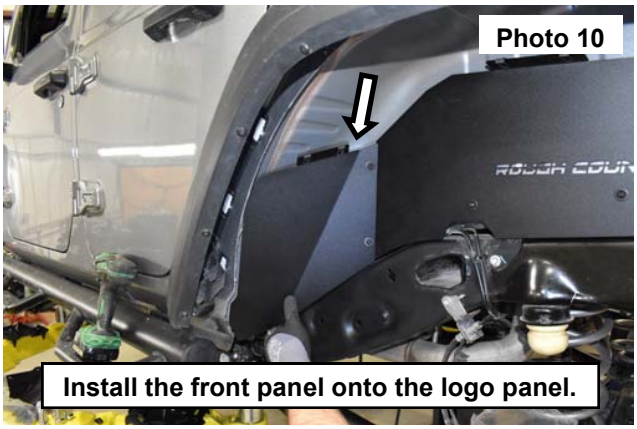


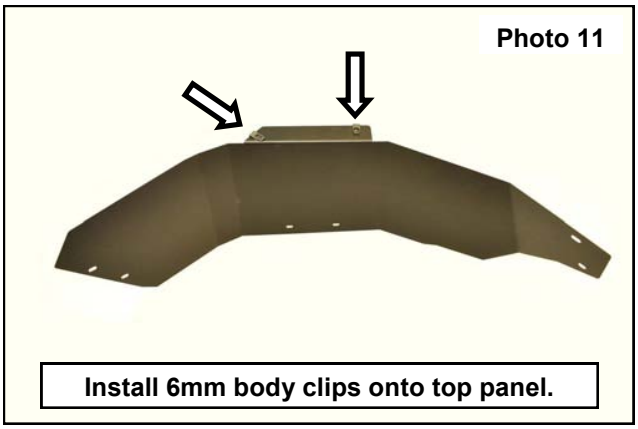
9. Install the rear inner fender panel onto the logo panel, using the (2) supplied 6mm-1.0 x20mm button head bolts and washers. **See Photo 8.** Hand tighten the bolts.
10. Install the (2) 6mm body clips onto the front panel. **See Photo 9.**



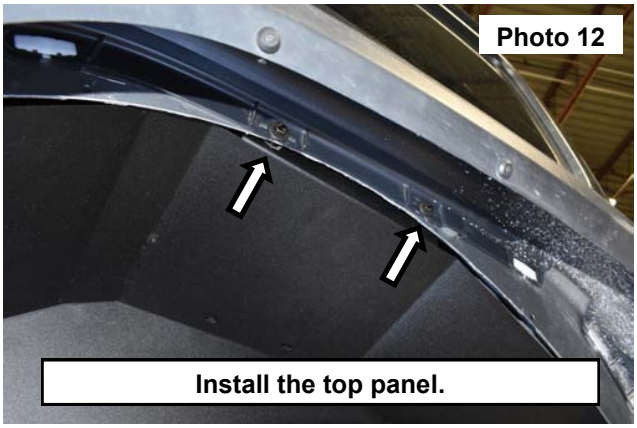


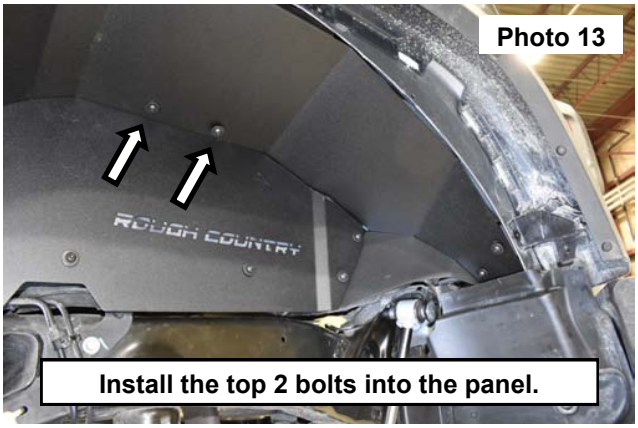
11. Install the front panel onto the logo panel, using the supplied 6mm-1.0 x20mm button head bolts and washers. **See Photo 10.** Hand tighten the bolts.
12. Install the (2) 6mm body clips onto the top panel. **See Photo 11.**



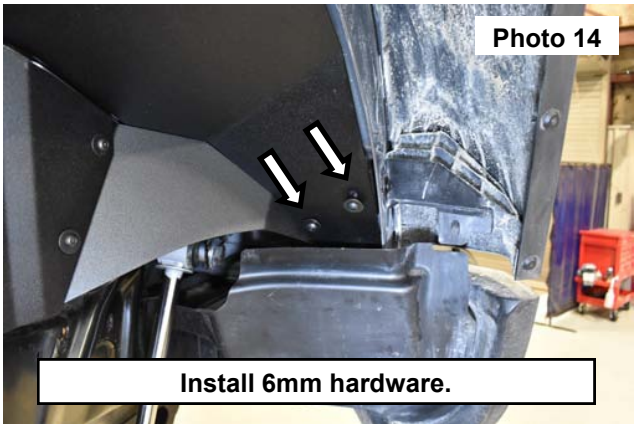


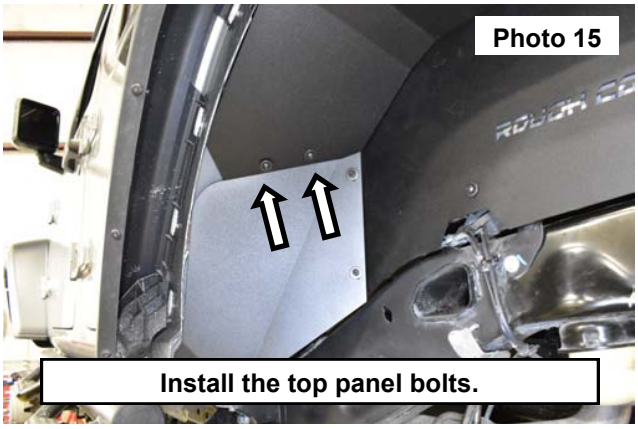
13. Install the top panel lining up the body clips with the 2 empty holes and install the (2) 6mm-1.0 x20mm hex head bolts onto the body clips. **See Photo 12.** Hand tighten.
14. Install the supplied the 6mm-1.0 x20mm button head bolts in the top panel, securing it to the body clips in the logo panel. **See Photo 13.** Hand tighten.



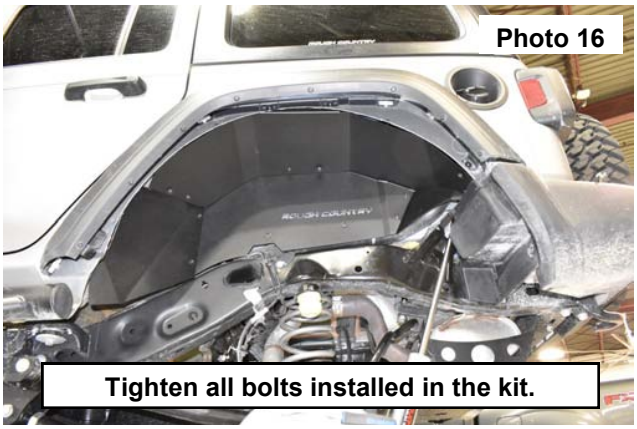


15. Install the (2) rear the 6mm-1.0 x20mm button head bolts and washers into the rear panel and the out side mounting bracket. **See Photo 14.** Hand tighten.
16. Install the (2) the 6mm-1.0 x20mm button head bolts and washers into the top panel securing the bolts to the body clips on the front panel. **See Photo 15.**





17. Tighten all of the button head allen bolts that were installed in the new inner fender kit, use a 4mm allen wrench. Tighten the 3 hex head bolts, use a 10mm wrench. **See Photo 16.**
18. Install the rear wheels and tires, tighten using a 19mm socket.
19. Lift the vehicle up and remove the jack stands, then lower the vehicle back onto the ground.



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.