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Rough Country 99036 Installation Instructions

High-Clearance LED Flat Fenders for Jeep Wrangler (2018-2025)

Part number: 99036

trailfortress.com/high-clearance-led-flat-fenders-jeep-wrangler-rough-country-99036

Scan for fitment, price and install help

929903600

ROUGH COUNTRY
SUSPENSION SYSTEMS®

JEEP 2018-UP JL High Flat Fender Kit

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.
Periodically check all hardware for tightness.

NOTE: It is recommended to use an inner fender kit with the addition of these high clearance fenders. Rough Country offers these products. Part #'s *10497A and 10498A*

KIT CONTENTS:
Front Driver Fender x1
Front Pass Fender x1
Rear Driver Fender x1
Rear Pass Fender x1
Fr Amber Signal Lights x2
99036Bag x1

99036Bag Contents:
6mm Threaded Nut Insert x 48
6mm x 20mm Bolt x 48
Butt Connectors x6

TOOLS NEEDED:
4mm Allen Wrench
NutSert Tool



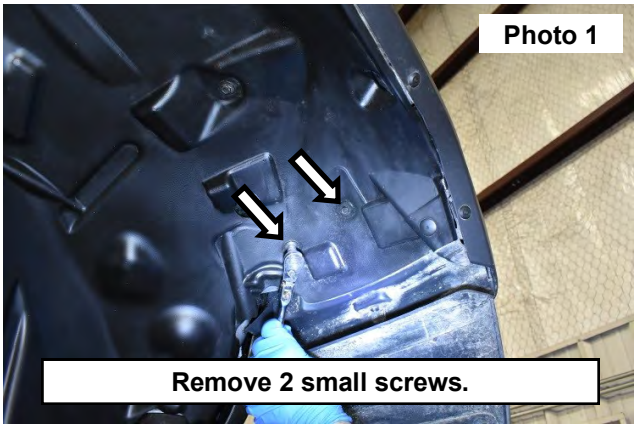
Torque Specs:

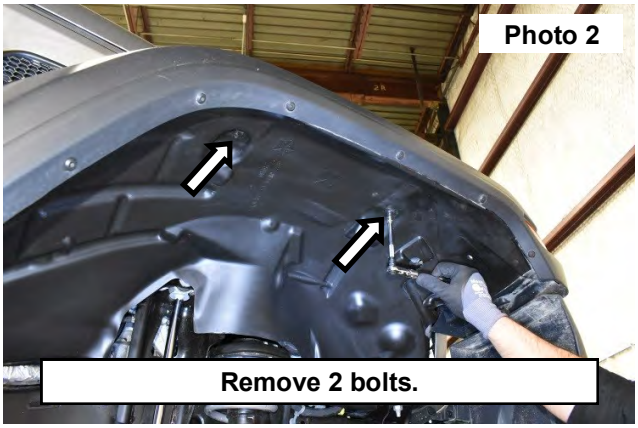
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs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

FRONT INSTALLATION INSTRUCTONS

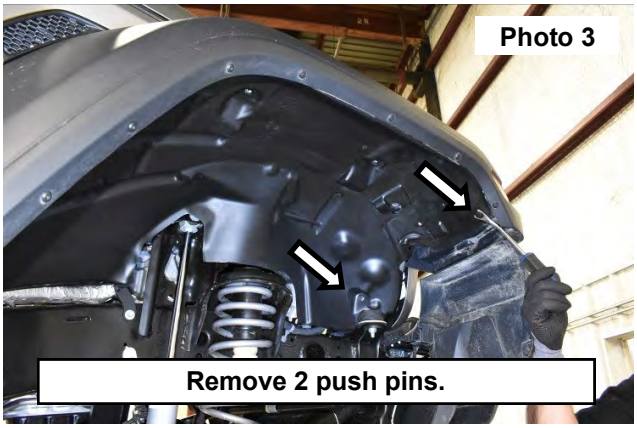
Front Flare Installation

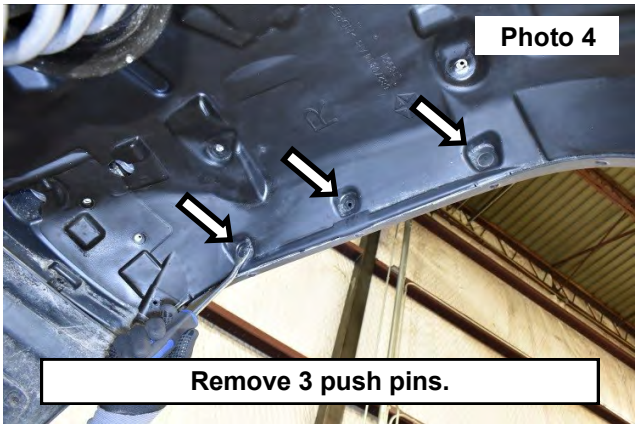
1. Park the vehicle on a level surface and chock the rear wheels.
2. Jack up the front of the vehicle. Place jack stands under the frame rails and lower onto jack stands letting the front suspension hang.
3. Remove the tires and wheels.
4. Remove the 2 small screws from the front of the fender liner, using a 8mm socket. **See Photo 1.**
5. Remove the 2 bolts from the top of the fender liner, using a 10mm socket. **See Photo 2.**



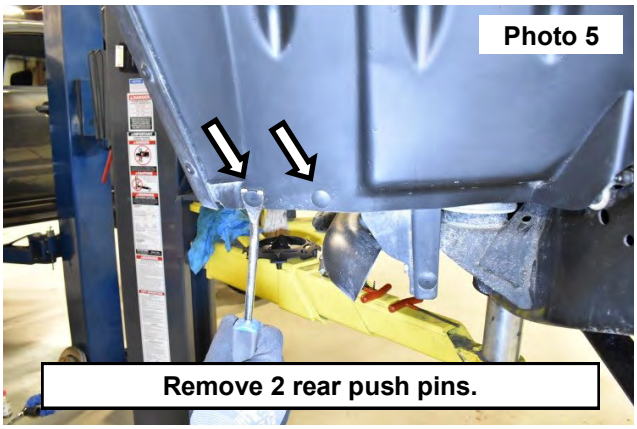


6. Remove the 2 push pins in the front and 3 push pins in the top center of the fender liner, use a auto trim puller. **See Photo 3 and 4.**



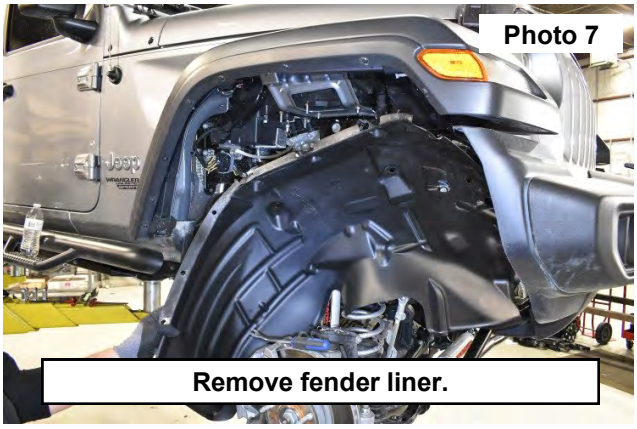


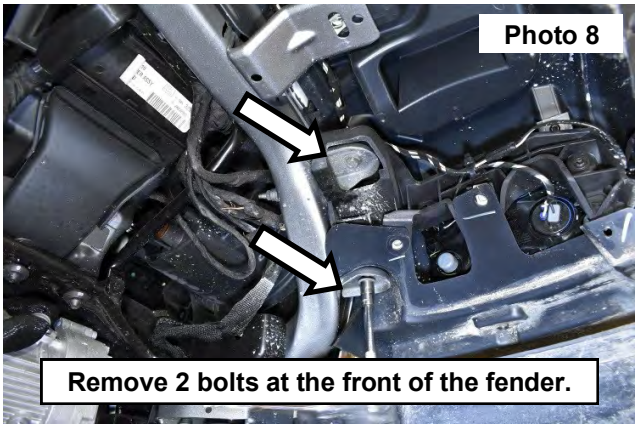
7. Remove the rear 2 push pins in the rear lower fender liner, use a auto trim puller. **See Photo 5.**
8. Release the fender liner from the 3 plastic rivets on the edge of the fender, use an auto trim puller to help release. **See Photo 6.** Leave the 3 rivets in the fender.





9. Remove the fender liner, set aside this will not be reused. **See Photo 7.**
10. Located at the front of the fender remove the 2 bolts, using a 10mm socket. **See Photo 8.**



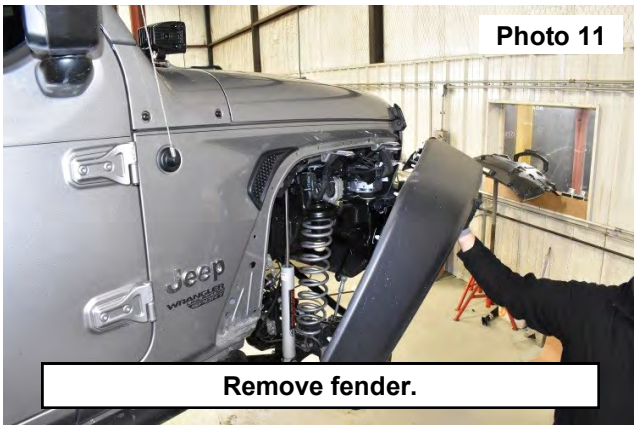


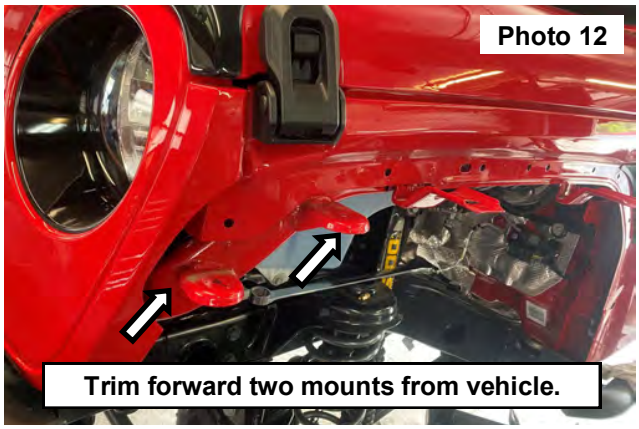
11. Pull the red locking tab back, push the clip and disconnect the light wiring harness from the jeep. **See Photo 9.**
12. Release the 11 clips from the back side of the fender, use long nose plyers. **See Photo 10.**



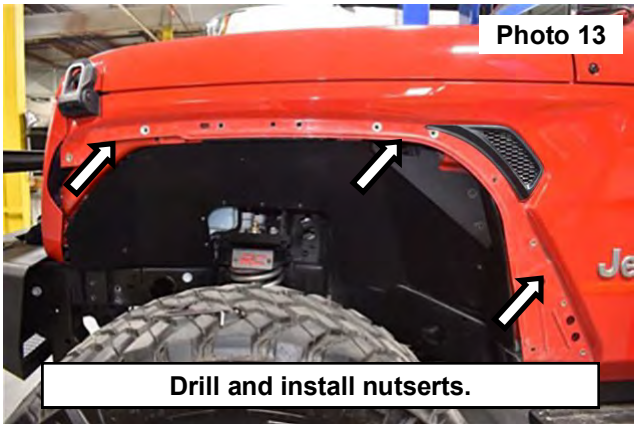


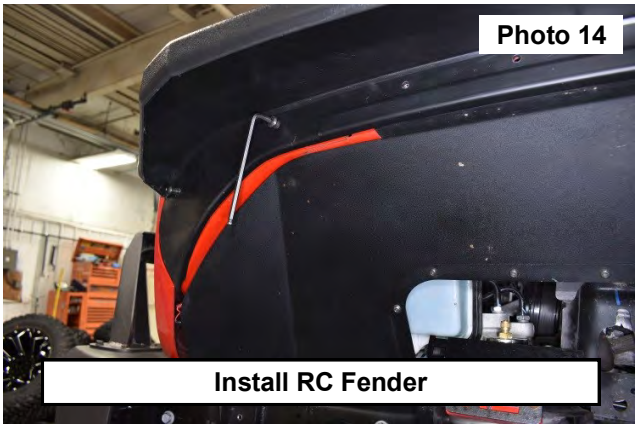
13. Once all of the clips are released from the back side, remove fender. **See Photo 11.**
14. Trim the forward two fender mounts as shown in **Photo 12** and paint to prevent rusting.





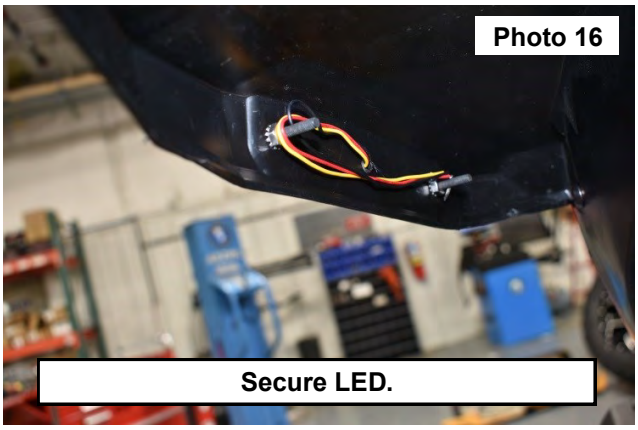
15. Position the new flare into place, taking note of the 11 locations that will require the new inserts with new bolts.
16. Drill the mounting locations with a 25/64" drill bit and install the 6mm nutserts using a nutsert tool. **See Photo 13**.
17. If installing new inner fenders, do so at this time using those instructions included with that kit.
18. Install the new RC fender with the supplied 6mm button head bolts using a 4mm Allen wrench. **See Photo 14**.





19. Run the LED marker light wiring through the center hole in the fender. **See Photo 15**.
20. Fully seat the LED marker light in the fender and secure using the hardware supplied with the light. **See Photo 16**.

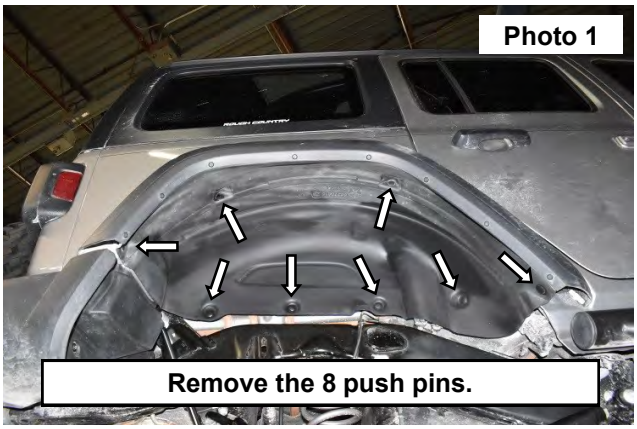


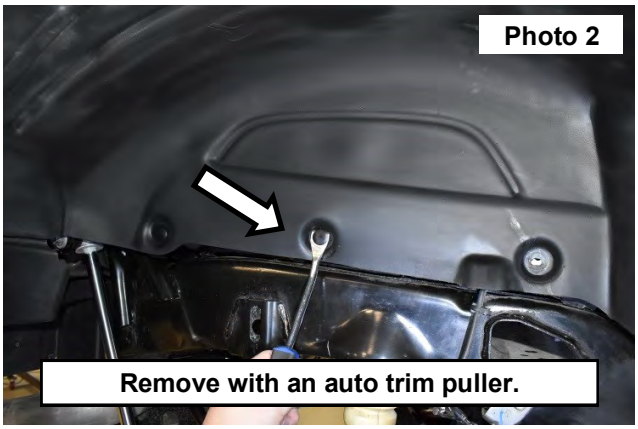


21. Connect the color coded marker light wires to the supplied wiring harness using the supplied butt connectors and protect with black tape. Connect the harness to the stock wiring plug location on the fender.
22. Run the wiring as desired. Be sure to keep away from hot surfaces and moving parts.

REAR 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.
4. Using an auto trim puller, remove the 8 push pins holding the fender liner into place. **See Photo 1 and 2.**





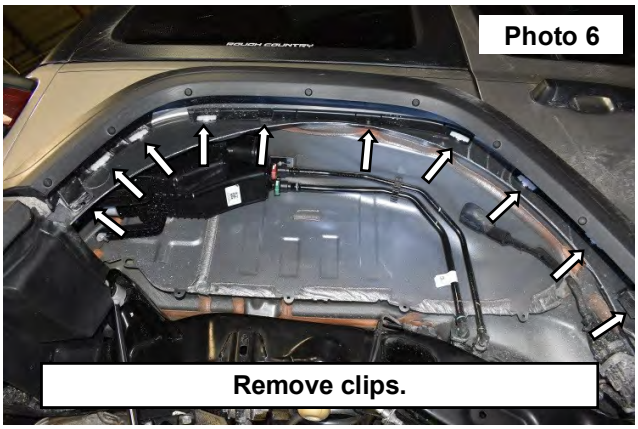
5. Using an auto trim puller, separate the fender liner from the rivets holding the liner to the out side of the fender. **See Photo 3 and 4.**



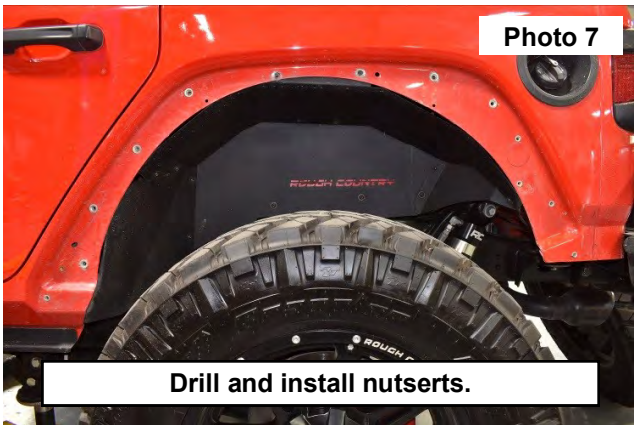


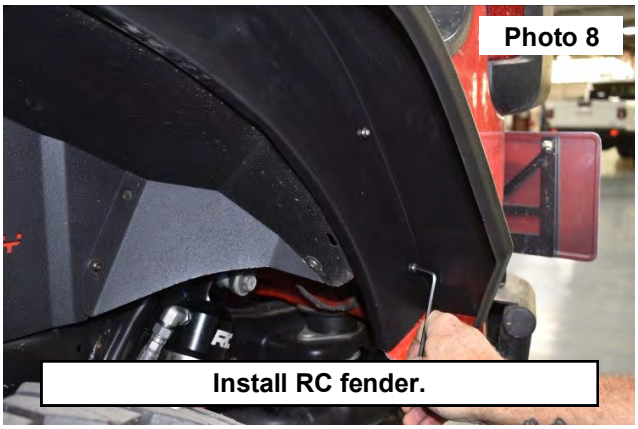
6. Remove the fender liner and set aside as this will not be reused. **See Photo 5.**
7. On the back of the fender remove the clip 10 from the body to remove the fender. **See Photo 6.**





8. Position the flare on the body taking note of the hole locations that will need the supplied nutserts installed.
9. Drill the 10 mounting locations with a 25/64" drill bit and install the 6mm nutserts using a nutsert tool. **See Photo 7**.
10. If installing new inner fender kit, do so at this time using instructions included with that kit.
11. Install the new RC fender with the supplied 6mm button head bolts using a 4mm Allen wrench. Do not install hardware in the lower front hole or rear hole. The trim will be installed in those locations.





12. Drill and insert the nutsert into the hole and place the trim piece on the front part of the rear flare and secure with supplied hardware in both the lower hole and upper hole. **See Photo 9.**
13. Drill and insert the nutsert for the rear cover. Secure the cover using the supplied hardware. **See Photo 10.**





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