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Rough Country 10538 Installation Instructions

1/8-Inch Steel Fender Delete Kit for Jeep Wrangler (2007-2017)

Part number: 10538

trailfortress.com/1-8-inch-steel-fender-delete-kit-jeep-wrangler-rough-country-10538

Scan for fitment, price and install help

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ROUGH COUNTRY
SUSPENSION SYSTEMS®

JEEP 2007-18 JK Fender Delete 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.

⚠ NOTICE **Check your local and state laws regarding fender and tire coverage requirements.**

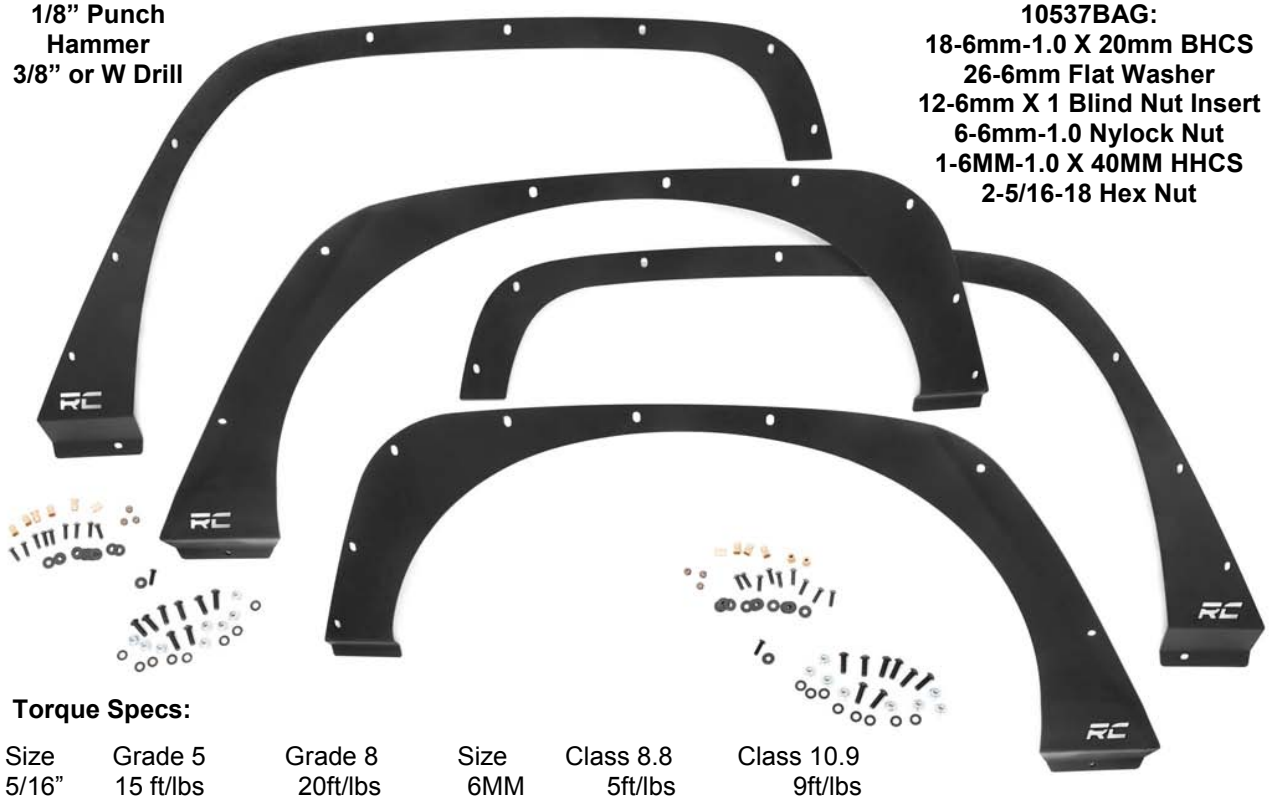
TOOLS NEEDED:
10mm socket
4mm allen Wrench
5mm allen Wrench
13mm Wrench
Rachet
1/8" Drill
5/16" Drill
Drill Motor
1/8" Punch
Hammer
3/8" or W Drill

KIT CONTENTS:
1-Front Drivers Side Fender Delete
1-Front Pass Side Fender Delete
1-Rear Drivers Side Fender Delete
1- Rear Pass Side Fender Delete
1-10536BAG
1-10537BAG

HARDWARE INCLUDED:

10536BAG:
16-8mm-1.25 X 25MM BHCS
16-8mm FLAT WASHER
16-8mm-1.25 Nylock Nut
2-6mm-1.0 X 20mm BHCS
2-6mm Flat Washer

10537BAG:
18-6mm-1.0 X 20mm BHCS
26-6mm Flat Washer
12-6mm X 1 Blind Nut Insert
6-6mm-1.0 Nylock Nut
1-6MM-1.0 X 40MM HHCS
2-5/16-18 Hex Nut



Torque Specs:

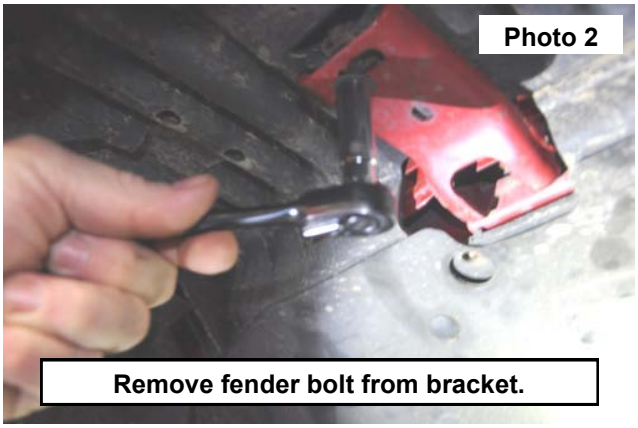
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs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

RC ROUGH COUNTRY

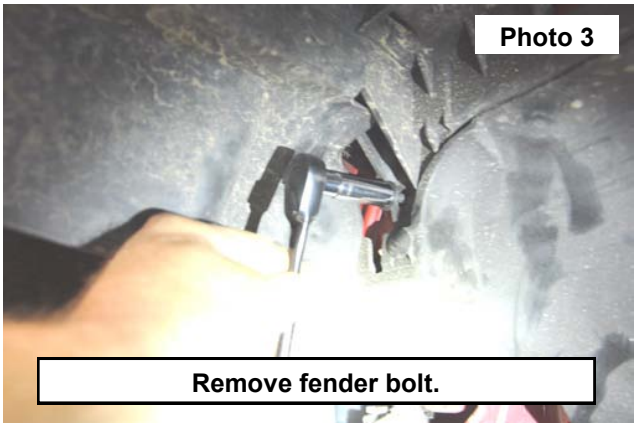
INSTALLATION INSTRUCTONS

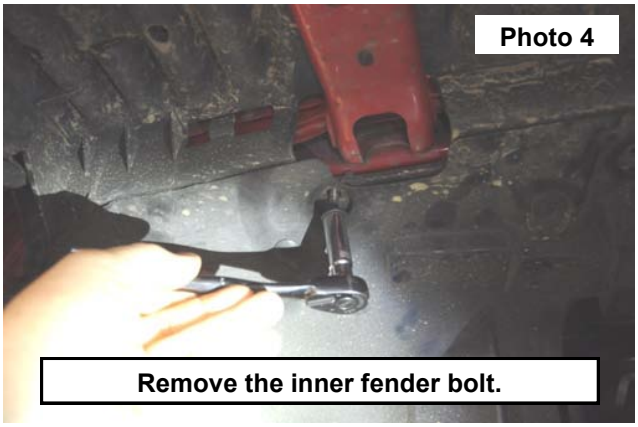
1. Removing the front fenders.
2. Disconnect the side parking light wire from the fender. **See Photo 1.**
3. Remove the bolt in the fender bracket. Using a 10mm socket. **See Photo 2.**





4. Remove the bolt in the front inner fender well, using a 10mm socket. **See Photo 3.**
5. Remove the 2 bolts on the bottom side of the inner fender well, using a 10mm socket. **See Photo 4.** Retain factory hardware for reuse.





6. Remove the rear bolt in the fender well, using a 10mm socket. **See Photo 5.** Retain factory hardware for reuse.
7. Remove the fender from the jeep.
8. To release the inner fender well from the outside fender, use a punch or a 1/8” drill bit to remove the center of the rivets in the fender well. **See Photo 6.**





9. Remove the push pins attaching the fender well to the outer fender. **See Photo 7.**
10. Temporarily install the inner fender back into position. This can be done by using the factory hardware. Using a paint marker trace a line from the fender onto the inner fender. **See Photo 8.**



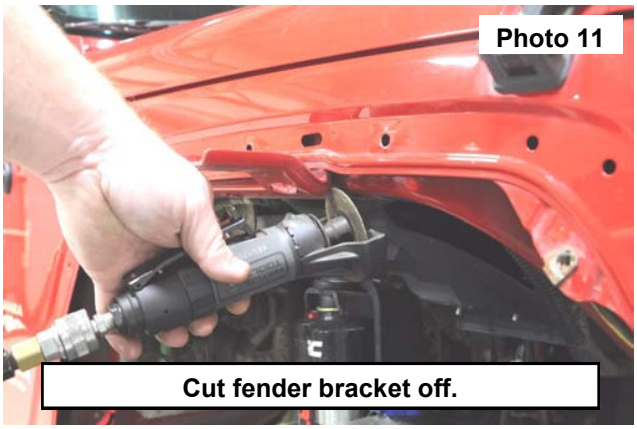


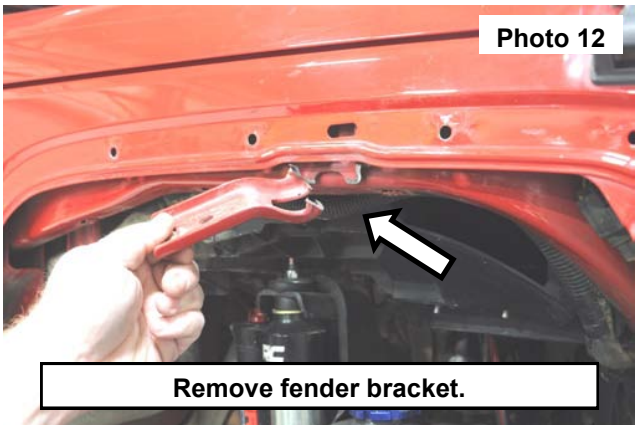
11. Trace the front edge of the fender onto the inner fender while in the installed position. **See Photo 9.**
12. Remove the inner fender for trimming, retain factory hardware for reuse.
13. Trim along the line traced onto the inner fender. **See Photo 10.**





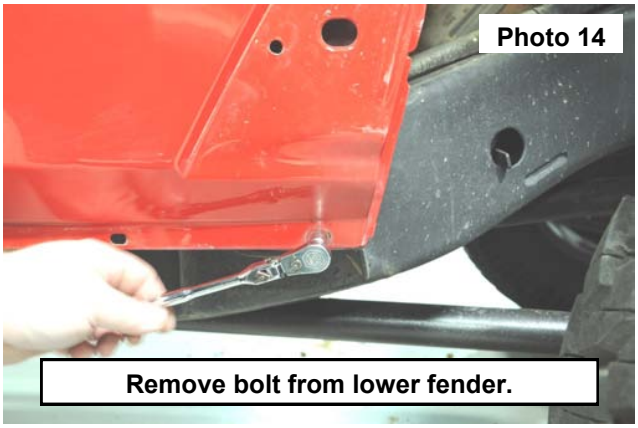
14. Trim along the bottom of the fender bracket, using a cut off wheel. **See Photo 11.**
15. Once the bracket has been cut remove from the vehicle. **See Photo 12.**



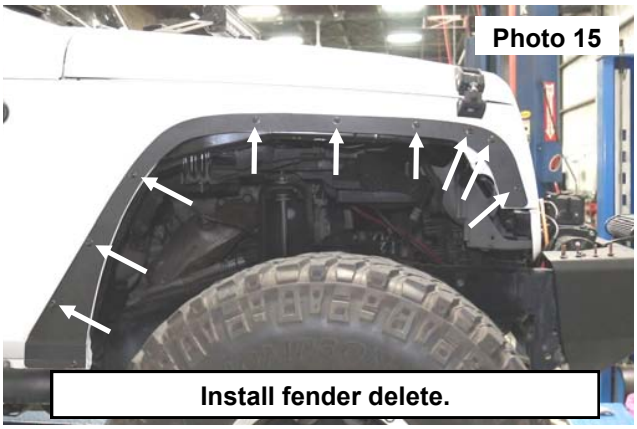


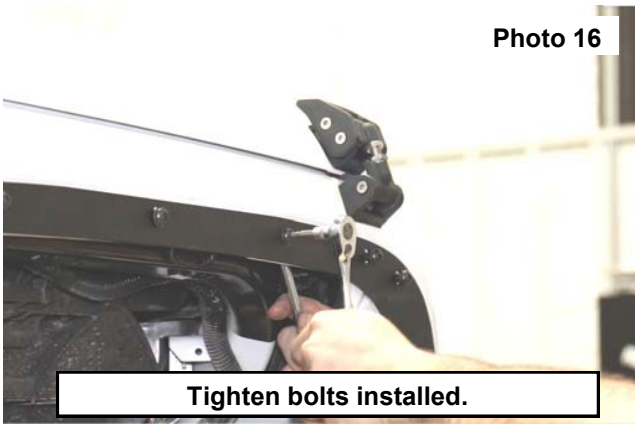
16. Sand and paint the trimmed area to prevent rust, use painters tape along the edge of the fender to prevent over-spray from getting on the fender of the vehicle. **See Photo 13.**
17. Remove the bottom bolt in the fender, use a 10mm socket. **See Photo 14.**



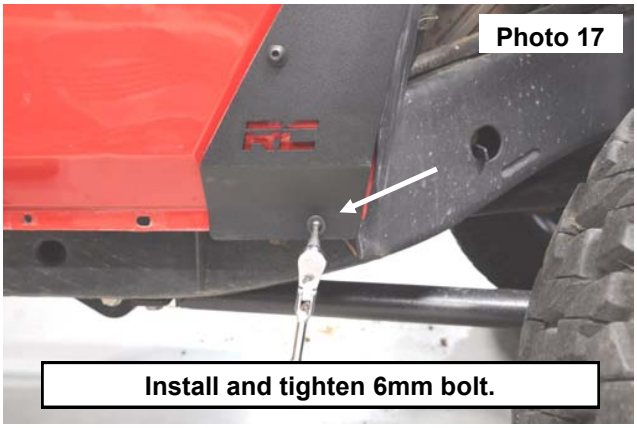


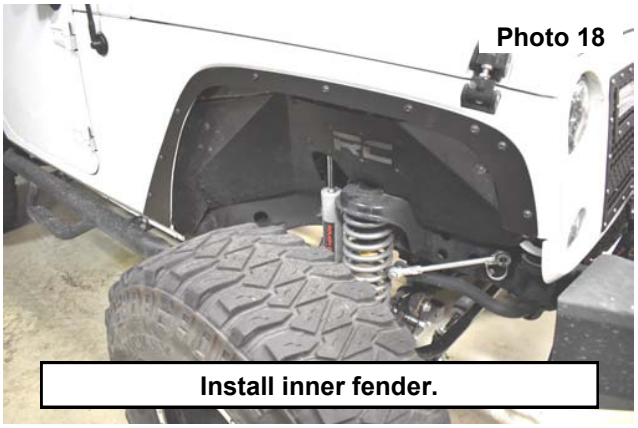
18. Install the fender delete onto the vehicle using the (8) 8mm-1.25mmx25mm BHCS, washers and nuts. Use a 5mm allen wrench and a 13mm wrench to tighten. **See Photos 15-16.**





19. Install the 6mm-1.0x20mm bolt and washer in the bottom hole of the fender, through the fender delete and stock hole in the fender, use a 4mm allen wrench to tighten. **See Photo 17.**
20. Install the stock inner fender using OE hardware, tighten using a 10mm socket. **Photo 18.** Shown with the RC inner fenders installed.

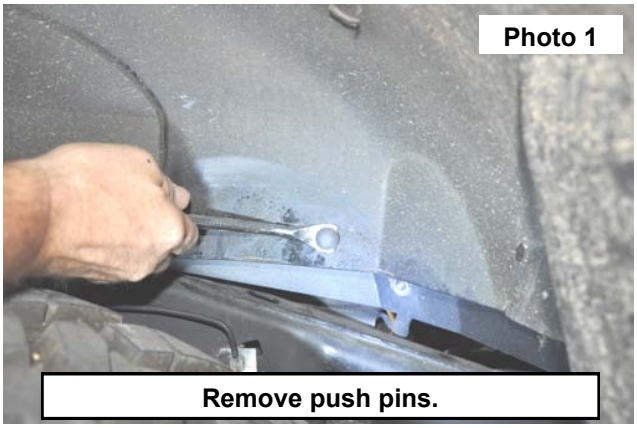




21. Repeat steps 1-20 on opposite side of the vehicle.

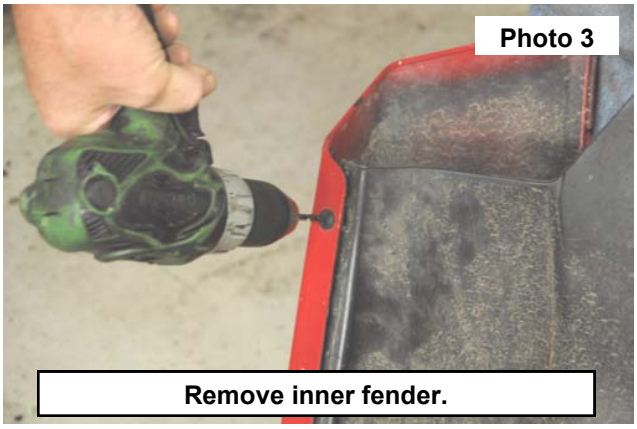
INSTALLATION INSTRUCTONS

1. Remove the push pins from the inner fender well. **See Photo 1.** Save for reuse.
2. Remove the outer fender, pull from the bottom edge of the fender releasing each of the clips. **See Photo 2. NOTE : all but the top 2 clips are inside the body panel and cannot be reached.**





3. To remove the inner fender well from the outside fender, use a punch or a 1/8” drill bit to remove the center of the rivets in the fender well. **See Photo 3.**
4. Temporary install the inner fender back into position. This can be done by using the factory hardware. Using a paint marker trace a line from the fender onto the inner fender. **See Photo 4.**





5. Remove the inner fender for trimming.
6. Trim along the line made onto the inner fender. **See Photo 5.**
7. Hold the fender delete up to the vehicle, using a paint marker, mark the mounting holes to identify the ones that need to be drilled out. **See Photo 6. NOTE: the top 2 center holes are accessible and will not need marked.**





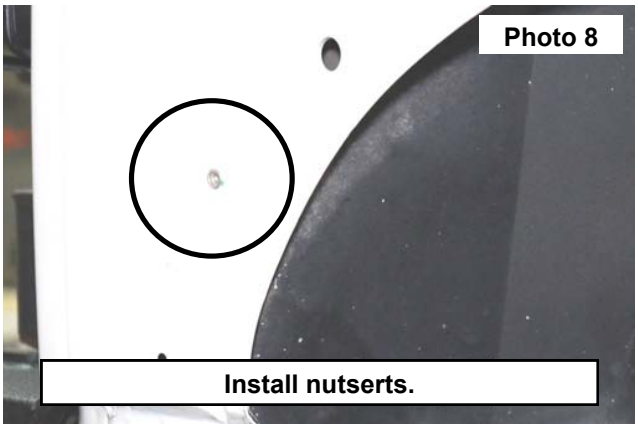
8. Drill out the holes that are marked using a W or 3/8” drill bit. **See Photo 7.**
9. Install the nutserts using the supplied 6mm-1.0x40mm bolt, (2) 5/16-18 nuts, and (2) flat washers. Using a 10mm Wrench on the bolt and a 1/2” Wrench to hold the bottom nut. **See Photo 8.**

Photo 7



Drill holes in body for nutserts.

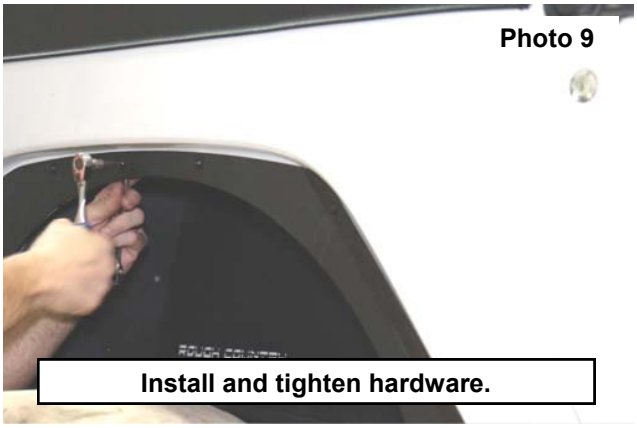
Photo 8



Install nutserts.

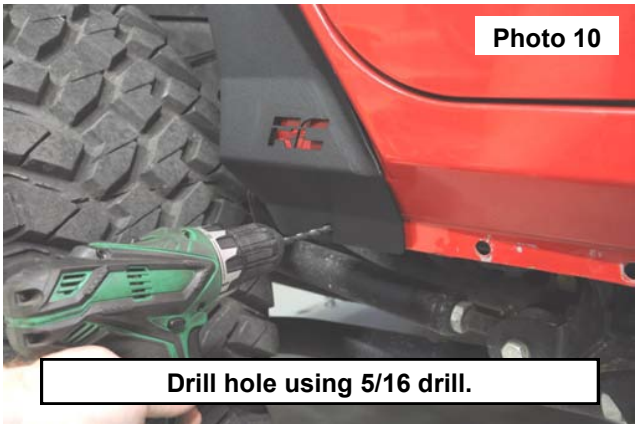
10. Install the fender delete onto the vehicle, use the supplied 6mm-1.0x20mm bolts and washers in the nutserts, 6mm-1.0x20mm bolts and washers in the center 2 bolts with washers and 6mm-1.0mm nuts on the back side of the fender well.
11. Tighten all hardware installed using a 4mm allen wrench and a 10mm wrench. **See Photo 9.**
12. Using the bottom of the fender delete as a template, drill through the hole using a 5/16 drill. **See Photo 10.**

Photo 9



Install and tighten hardware.

Photo 10



Drill hole using 5/16 drill.

13. Install the supplied 6mm-1.0x20mm bolt washers and the 6mm-1.0 nut, tighten using a 4mm allen wrench and a 10mm wrench. **See Photo 11.**
14. Install the inner fender using the OE hardware. Photo shown with the RC inner fender kit installed. **See Photo 12.**

Photo 11



Install 6mm hardware and tighten.

Photo 12



Install inner fender.

15. Repeat steps 1-14 on opposite side of the vehicle.



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