TRAIL FORTRESS

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Rough Country 10500 Installation Instructions

Rear Inner Fenders for Jeep Wrangler (2007-2017)

Part number: 10500

trailfortress.com/rear-inner-fenders-jeep-wrangler-rough-country-10500

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

JEEP 07-17 JK REAR INNER FENDERS

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician install this kit. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this kit without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

PRODUCT USE INFORMATION

⚠WARNING As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur. Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered. If question exist we will be happy to answer any questions concerning the design, function, and correct use of our products by calling 1-800-222-7023.

⚠NOTICE These inner fenders are designed using the OE hole locations, and with Rough Country's Flat Fender set. If you have any other aftermarket, or OE fenders, some modifications may be necessary to complete the install.

⚠NOTICE **NOTICE TO DEALER AND VEHICLE OWNER**

Any vehicle equipped with any Rough Country product should have a "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.

INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

Kit Contents:

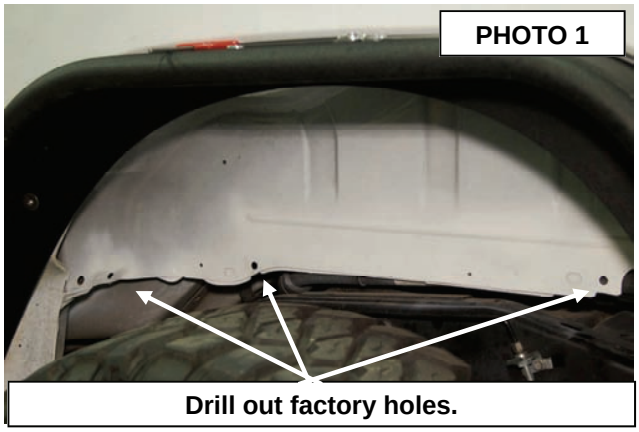
Dr & Pass Front RR Inner Fender
Dr & Pass Middle RR Inner Fender
Dr & Pass Rear Inner Fender
10500BAG
Instructions

10500Bag:
(20) 6mm x 20mm Bolts
(22) 6mm Flat Washers
(2) 6mm Nylock Nut
(18) 6mm Clip Nut

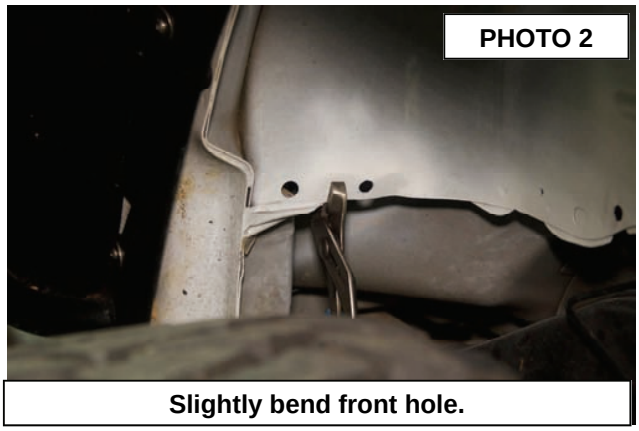
Wrenches And Tools Needed:

4mm Allen
10mm Wrench
1/2" Drill
1/4" Drill
Drill Motor
Grinder
Pliers

1. Make sure vehicle is off and in park before beginning. Lift vehicle for easy access or may be completed on the ground using wheel chokes to prevent movement.
2. Remove the stock fender liner.
3. Using a 1/2” drill, drill out the 3 factory holes. **See Photo 1.**
4. Using a pair of pliers, gently bend the area around the front hole towards the front of the Jeep. **See Photo 2.**



Drill out factory holes.

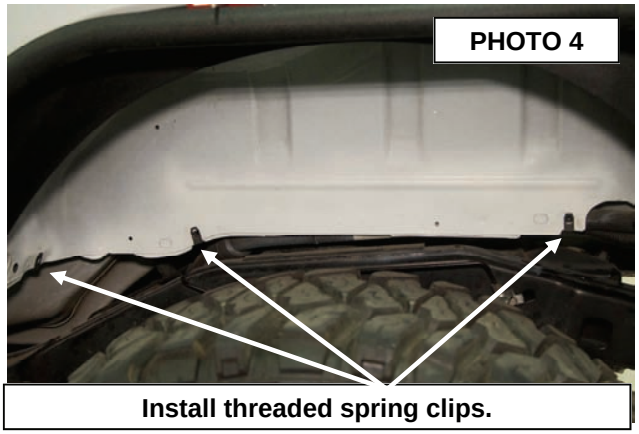


Slightly bend front hole.

5. Using a grinder, remove some of the material under the rear hole. Paint to avoid rust. **See Photo 3**.
6. Push on the 3 supplied threaded spring clips on the Jeep body. **See Photo 4.**

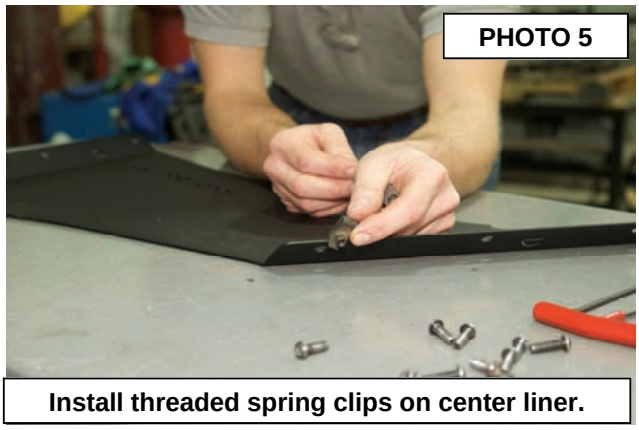


Grind below rear hole.

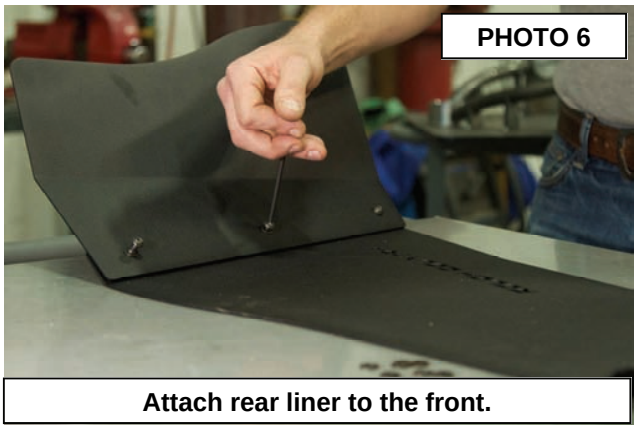


Install threaded spring clips.

7. Install the 6 supplied threaded spring clip nuts on the center fender liner (Rough Country cutout). **See Photo 5.**
8. Attach the rear liner to the center liner using the supplied 6mm x 20mm bolts and washers. Tighten using a 4mm Allen. **See Photo 6.**



Install threaded spring clips on center liner.



Attach rear liner to the front.

9. Install the supplied weather stripping on the front and upper edges of the front fender liner and the upper edge of the center and rear brackets. **See Photo 7.**
10. Install the 2 connected liners (rear and center) on the Jeep using the supplied 6mm x 20mm bolts and washers. Tighten using a 4mm Allen. **See Photo 8.**



Install weather stripping.



Attach to the body using the 6mm hardware.

11. Using a 1/4” drill, drill the rear hole in the Jeep using the fender liner as a guide. **See Photo 9.**
12. Attach the rear liner using the supplied 6mm x 20mm bolt, nut, and washer. Tighten using a 4mm Allen and 10mm wrench.
13. Attach the front liner using the supplied 6mm x 20mm bolts and washers. Tighten using a 4mm Allen. **Photo 10**



Drill rear hole using 1/4” drill.



Attach front liner.

14. Repeat steps 2-13 on opposite side.
15. This completes the install. Thank you for purchasing Rough Country.





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.