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Rough Country 10581 Installation Instructions

Full Body Armor Kit for 1997–2001 Jeep Cherokee XJ

Part number: 10581

trailfortress.com/full-body-armor-kit-jeep-cherokee-xj-rough-country-10581

Scan for fitment, price and install help

921105760

ROUGH COUNTRY SUSPENSION SYSTEMS®

10576BAG

JEEP 97-01 XJ Front Quarter Panel Armor

Thank you for choosing Rough Country.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system 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.

⚠ 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.

Tools Needed:
6mm Allen
10mm Socket & Wrench
1/4” Deep Well Socket
7/16” Wrench
1/2” Wrench
Heat Gun
3/16” Drill
Painters Tape
25/64” or W size Drill
Drill Motor
5/32” Allen
Torque Wrench

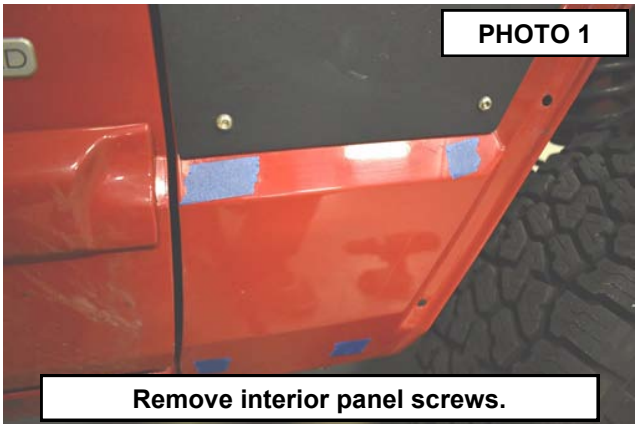


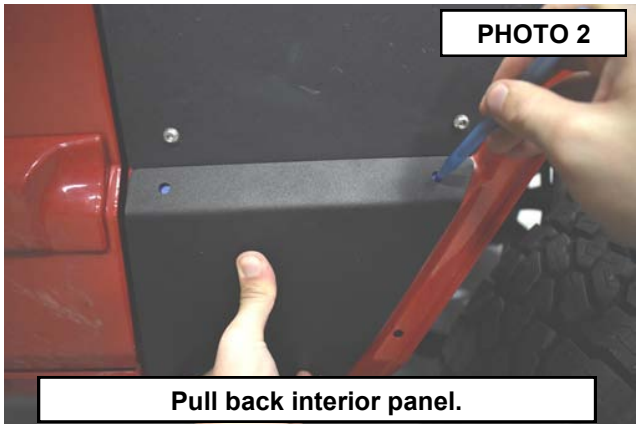
10576	
Qty	**Description**
1	Dr Frt Quarter Panel Armor
1	Pass Frt Quarter Panel Armor
1	10576Bag (Instructions)
1	10576Bag1

10576BAG1	
Qty	**Description**
8	1/4” x 5/8” Button Head Bolts
6	1/4” Nylock Nuts
2	1/4” Nutserts
7	1/4” Flat Washers
1	1/4” x 1” Bolt
1	5/16” Nut

FRONT INSTALLATION INSTRUCTIONS

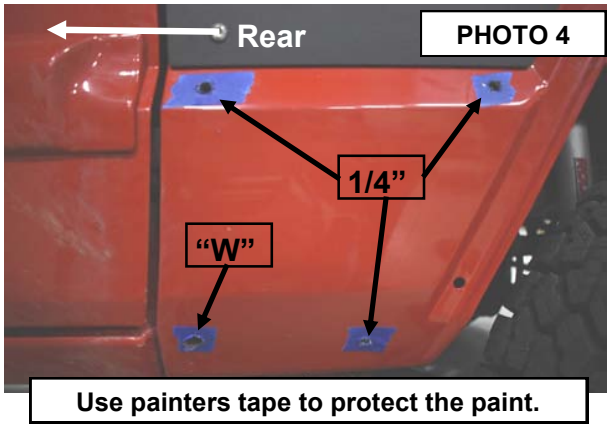
1. Remove the front fender flares and brackets using a 10mm wrench.
2. Apply painters tape to the body of the Jeep where the armor panel will contact it. This will help prevent any scratches in the paint from rusting after the armor is installed. **See Photo 1.**
3. Align the panel while you mark the top two corner holes onto the painters tape using a pen or marker. **See Photo 2.**



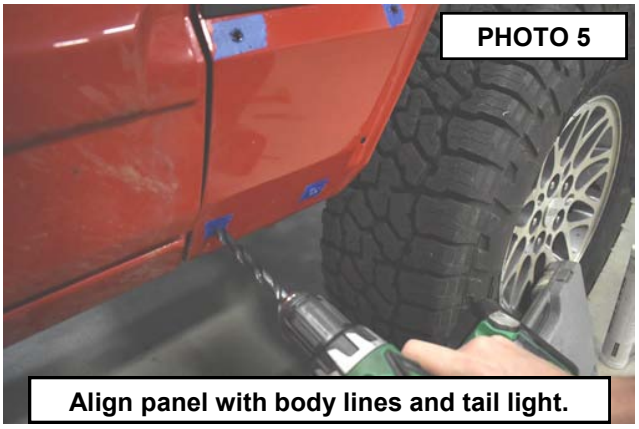


4. Remove the panel and drill ONE of the holes using a 1/4” drill bit. Realign the panel by placing a provided 1/4-20 x 5/8 through the hole and threading the nylock nut and washer onto the back. **See Photo 3.**
5. Allow the panel to pivot around this bolt and realign with the other marked hole. If the second marked location is still correct, drill out the second hole. **See Photo 3.**
6. Secure the panel with a second 5/8” bolt and nut. Tighten these two until snug.
7. Push in the bottom of the armor panel until it sits flat against the Jeep body. Mark the bottom front corner hole and remove the panel. Drill out this hole and reinstall the panel with a third 5/8” bolt. **See Photo 4.**



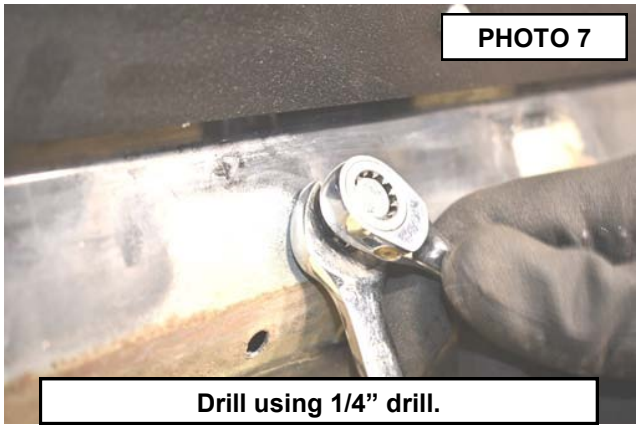


8. In the final corner hole, in the bottom rear, use a “W” or 25/64” sized drill bit to drill a hole in the marked location. **See Photo 5.**
9. Place a supplied 1/4-20 nutsert into this hole and secure using the proper nutsert crimping tool. **See Photo 6.**





10. If you do not have a nutsert tool you can install the nutserts using the supplied 1/4” x 1” bolt, 1/4” washer and 5/16” nut hold the 5/16” nut using a 1/2” wrench, tighten the bolt using a 7/16” wrench to crimp the nutsert until it firmly grabs the sheet metal of the Jeep body. **See Photo 7.**
11. Be sure to clean up any metal shavings and to paint any exposed metal to prevent rust from forming. Remove any excess painters tape.
12. Before installing the panel, it is recommended to apply RTV to the perimeter of the panel and around all the bolt holes. This will prevent moisture from getting in and causing corrosion.
13. Install the panel using all 1/4-20 x 5/8” bolts with nuts and washers.



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