## **JEEP 84-01 XJ Front Fender 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.

# A 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
1/4" size Drill
Drill Motor
5/32" Allen
Torque Wrench
RTV Silicone





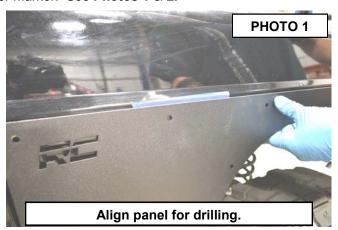
10574		
Qty	Description	
1	Dr Front Fender Armor	
1	Pass Front Fender Armor	
1	10574Bag (Instructions)	
1	10574Bag1	

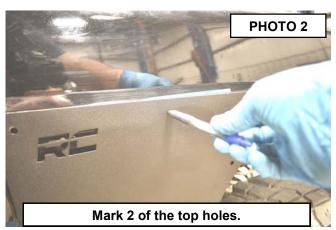
10574BAG1		
Qty	Description	
25	1/4" x 5/8" Button Head Bolts	
26	1/4" Nylock Nuts	
26	1/4" Flat Washers	
1	1/4" x 1/2" Button Head Bolt	



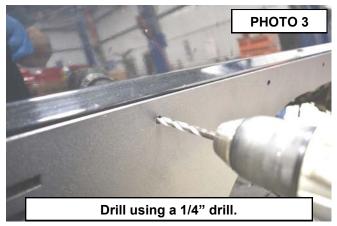
#### FRONT INSTALLATION INSTRUCTIONS

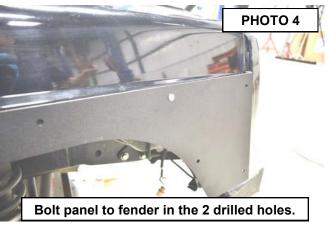
- 1. Place vehicle in park on a level surface and chock the wheels.
- 2. Remove the front fender flares and brackets using a 10mm wrench.
- 3. Apply painters tape to the body of the Jeep where the armor panel will contact it. This will help prevent scratching the paint and allowing rust to form after the armor is installed.
- 4. Have somebody help you align the panel while you mark the top two corner holes onto the painters tape using a pen or marker. See Photos 1 & 2.





- 5. Remove the panel and drill ONE of the holes using a 1/4" drill bit. See Photo 3.
- 6. 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.
- 7. 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.
- 8. Secure the panel with a second 5/8" long bolt and nut. Tighten these two until snug. See Photos 4 & 5.





9. Push in the bottom of the armor panel until it sits flat against the Jeep body. Mark the bottom corner hole and remove the panel. Drill out this hole and reinstall the panel with a third 5/8" long bolt. **See Photo 6.** 





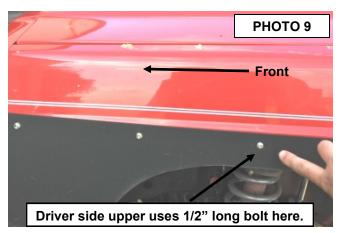
- 10. While the panel is sitting flush against the body, mark all of the other hole locations and remove the panel.
- 11. A NOTICE Read Entire Step Before Proceeding. Drill out the rest of the holes. A NOTICE Be very careful drilling the top line of holes on the driver side. The windshield washer reservoir is very close to the sheet metal. Do not drill through this reservoir. See Photo 7.
- 12. Be sure to clean up any metal shavings and to paint any exposed metal to prevent rust from forming. Remove any excess painters tape.
- 13. 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.
- 14. Install all of the 1/4-20 x 5/8" hardware with nuts and washers. It is recommended to apply a lubricant to the threads of the bolts to prevent them from galling. **See Photo 8.**





One of the bolts on the drivers side is a 1/4-20 x 1/2". This shorter bolt is to be used in the hole location closest to the washer reservoir. It is recommended to place a small piece of foam, or other isolator, between the reservoir and the nylock nut to ensure any contact between the two does not cause any damage. **See Photo 9.** 

10. Repeat the process on the passenger side using ALL  $1/4-20 \times 5/8$ " hardware. Only the one driver location requires the shorter 1/2" long bolt.





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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.

