



Rusty's Off-Road Products
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Rusty's JK Wrangler Rear Fascia Cover Kit RA-8877-JK INSTALLATION INSTRUCTIONS

Last Revised: 10/30/2017

Introduction:

Rusty's recommends that this installation be performed by a certified automotive technician or a person with professional mechanical knowledge. Installing this kit without this expertise may jeopardize the handling and safety of the vehicle.

Read instructions several times before starting. Be sure you have all the needed parts and know where they install. Read each step completely as you go. Exhaust modifications may be necessary. Prior to drilling or cutting, check behind the surface being worked on for any wires, lines, or hoses that could be damaged. After any drilling or cutting, remove burrs and grind smooth any surfaces. An inclinometer or similar tool may be needed to measure driveshaft angles before and after the installation.

Warning:

- It is the owners' responsibility to inspect all Rusty's products for proper torque specs to prevent loosening of components.
- Seat belts and shoulder harnesses should be worn at all times.
- Re-check all bolts and nuts after the first 100 miles and after any off-road usage during the first 300 miles.
- Although all of our products are made from the highest quality materials possible, they are not a substitute for Safe and Careful driving. In other words, have good safe on-road / off-road sense. Know the terrain, the speed limitations, and any obstacles that may lie ahead. Please remember to preserve our right to enjoy public land through the proper use of off-road vehicles.

Before Starting Installation:

1. Carefully Read all warnings and instructions completely before beginning.
2. Verify all parts have been received in this kit by checking the parts list on page#2 of this document.
3. Only install this kit on the vehicle for which it is specified.
4. Park the vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
5. Be certain the vehicle is safely secured on jack stands or a vehicle lift prior to working around or under a vehicle. Never rely on a jack alone to support a vehicle's weight; use appropriately rated stands to support the vehicle's frame and any other heavy components.



For Questions or Suggestions, contact our Tech Department (256-442-0607)

Parts List:

Note: Please be sure that you have all the provided parts listed below before continuing with the installation.

Part #	DESCRIPTION:	Quantity
RA-8877-JK-RC	Rusty's JK Wrangler Rear Center Fascia Cover Panel	1
RA-8877-JK-DS	Rusty's JK Wrangler Rear Driver Side Fascia Cover Panel	1
RA-8877-JK-PS	Rusty's JK Wrangler Rear Passenger Side Fascia Cover Panel	1
67563007	1/4"-20 x 1/2" Length Button Head Cap Screw	2
67563080	1/4"-20 x 3/4" Length Button Head Cap Screw	10
87920112	1/4" x 1" O.D. Fender Washer	8
67483762	1/4"-20 Serrated Flange Nut	12

Installation Instructions

Note: Save all factory components and hardware for reuse, unless noted.

1. Open the rear tailgate and remove the access panel cover to the rear storage compartment. Remove all contents before continuing with the installation.



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Installation Instructions (Continued)

2. Clean the pinch seam and area below the tailgate.



3. Inspect both sides of the vehicle for any exposed body filler at the rear corners of the vehicle. Use a razor blade or similar knife to cut the body filler in the center of the curve in the body. Use a small pick to pull the body filler away.



4. Position the side armor plates so that the front edge sits flush with the front side of the pinch seam. Align the bottom edge of the armor plates with the bottom edge of the pinch seam. Mark the hole locations and the front angled cut line with a marker.



Installation Instructions (Continued)

5. Remove the side armor plates to reveal the marked hole locations and the cut lines. Use a cut-off wheel to trim the front angled lines on each side of the vehicle.



6. Center punch each of the marked hole locations and drill holes with a 1/8" pilot drill. (**Note:** Double check all areas before drilling for any hoses, wiring, etc. that could be damaged.)
7. Drill each of the hole locations with a 3/8" drill.
8. Position the driver-side armor panel into position and use the supplied 1/4"-20 x 1/2" Length Button Head Cap Screw (Qty:1) and a 1/4"-20 Serrated Flange Nut (Qty:1) to secure to the panel to the forward most hole location. (**Note:** Do Not Tighten Until Instructed to Tighten!)
9. Install 1/4"-20 x 3/4" Length Button Head Cap Screw (Qty:1) and a 1/4"-20 Serrated Flange Nut (Qty:1) into the 2nd forward most hole location. (**Note:** Do Not Tighten Until Instructed to Tighten!)
10. Repeat steps 8-9 on the passenger side of the vehicle.
11. With the help of an assistant position the center armor by aligning the panel with the edges of both the driver and passenger side armor panels to allow you to mark the remaining hole locations with a sharpie once getting the panels in the desired location. (**Note:** It is suggested to use shims or something similar ensure that the gap distance is consistent.)
12. Remove all of the panels from the vehicle before drilling hole locations.
13. Center punch each of the marked hole locations and drill holes with a 1/8" pilot drill. (**Note:** Double check all areas before drilling for any hoses, wiring, etc. that could be damaged.)
14. Drill each of the 1/8" hole locations with a 3/8" drill.
15. Paint any exposed metal with a quality paint to prevent rust. We recommend using touch-up paint that matches the body color and a small brush. (**Note:** Let the paint fully dry before continuing.)
16. Reinstall both the side armor panels by repeating steps 8-10.
17. Install 1/4"-20 x 3/4" Length Button Head Cap Screw (Qty:8), 1/4" x 1" O.D. Fender Washer (Qty:8), and a 1/4"-20 Serrated Flange Nut (Qty:8) into all the remaining eight hole locations. (**Note:** Do Not Tighten Until Instructed to Tighten!)



Installation Instructions (Continued)

18. With all panels loosely fastened to the vehicle, you can now start to hand tighten all of the hardware starting with the rear center panel working outward to the driver and passenger side panels. If you used shims to ensure that the gap distance is constant at this point, you can use them again to position the panels so that you may tighten hardware to hold everything into the appropriate position. Make adjustments as needed until satisfied with alignment and tighten hardware. Do not over tighten hardware. (Torque: 6 - 7 ft. lbs.)



19. You may now replace all components that were removed from the rear storage compartment and reinstall the access panel cover.

20. Installation is now completed!

Final Notes

WARNING

It is the owners' responsibility to inspect all Rusty's products for proper torque specs to prevent loosening of components. Seat belts and shoulder harnesses should be worn at all times. Re-check all bolts and nuts after the first 300 miles and after any off-road usage during the first 300 miles. Although all of our products are made from the highest quality materials possible, they are not a substitute for Safe and Careful driving. In other words, have good safe on-road / off-road sense. Know the terrain, the speed limitations, and any obstacles that may lie ahead. Please remember to preserve our right to enjoy public land through the proper use of off-road vehicles. Thank you for choosing Rusty's Off Road Products.



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