



Rusty's Off-Road Products
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Rusty's XJ Steel Door Armor RA-JSFD570-XJ INSTALLATION INSTRUCTIONS

Last Revised: 12/29/2016

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:

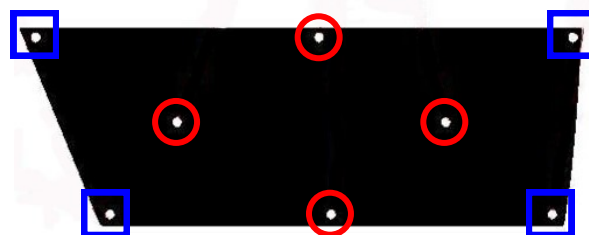
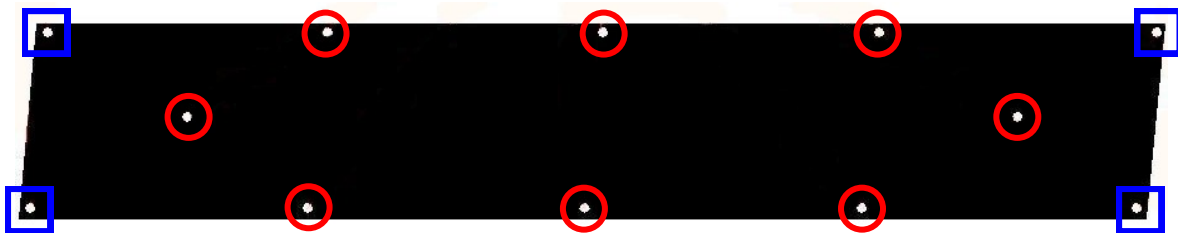
Note: Please be sure that you have all the provided parts listed below before continuing with the installation.

Part #	DESCRIPTION:	Quantity
RA-JSFD570-XJ-DF	Driver's Side Front Steel Door Armor	1
RA-JSFD570-XJ-DR	Driver's Side Rear Steel Door Armor	1
RA-JSFD570-XJ-PF	Passenger's Side Front Steel Door Armor	1
RA-JSFD570-XJ-PR	Passenger's Side Rear Steel Door Armor	1
67563007	1/4"-20 x 1/2" UNC Grade 18-8 Button Head Socket Cap Screw	17
67563122	1/4"-20 x 1" UNC Grade 18-8 Button Head Socket Cap Screw	25
67483768	1/4" - 20 Serrated Flange Nut	17
08411266	1/4" - 20 UNC Threaded Insert (.68 Long)	25
09331745	1/4" - 20 UNC Manual Threaded Insert Installation Tool	1

Installation Diagram

Note: This diagram illustrates the passenger side panels. The driver side will be installed in the same

-  Drill hole to 3/8" then install 1/4" thread insert and fasten with 1/4" x 1 SS button head cap screw.
-  Drill hole to 9/32" then fasten with 1/4" x 1 SS button head cap screw and 1/4" serrated flange nut.



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INSTALLATION

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

- 1.) Start with one panel at a time and position each into place. Once aligned to the door, you may mark your holes to be drilled.
- 2.) After marking all hole locations use the installation diagram on page# 2 to determine what size hole to drill and what hardware is needed in order to fasten panel to the door. (Note: When using the manual thread insert tool make sure to use the provided instructions. We also recommend to keep the threads of the thread insert tool lubricated in order to maximize tool life.)
- 3.) Repeat Steps on each door and the opposite side of the vehicle.
- 4.) Installation Completed!

Final Notes:

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

At this point there should be no remaining new parts left to be installed except for the stickers.

WARNING

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