



Rusty's JK Fender Delete Kit RA-DK6000-JK INSTALLATION INSTRUCTIONS

Last Revised: 8/3/2017

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.



Front Parts List:

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

Part #	DESCRIPTION:	Quantity
RA-DK6000-JK-FPS	Rusty's Front Passenger Side Fender Delete Panel	1
RA-DK6000-JK-FDS	Rusty's Front Driver Side Fender Delete Panel	1
67563163	1/4"-20 x 1-1/4" Length Button Head Cap Screw	6
67563080	1/4"-20 x 3/4 Length Button Head Cap Screw	16
RNLS-420-165	1/4"-20 Steel Rivet Nut Insert	2
09331745	1/4"-20 UNC Manual Threaded Insert Installation Tool	1
87920112	1/4" x 1" O.D. Fender Washer	20
67483762	1/4"-20 Serrated Flange Nut	20

Rear Parts List:

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

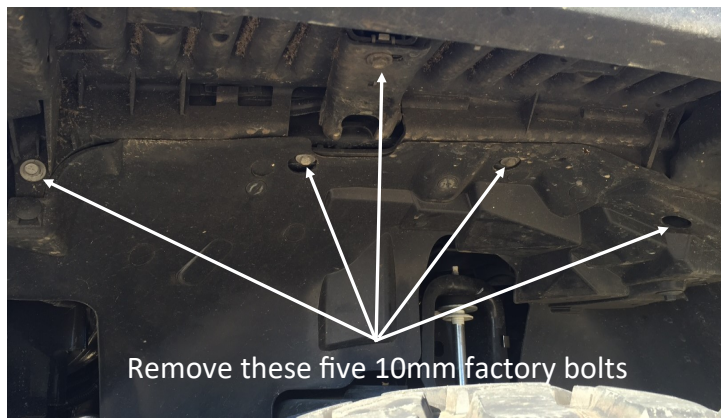
Part #	DESCRIPTION:	Quantity
RA-DK6000-JK-RPS	Rusty's Rear Passenger Side Fender Delete Panel	1
RA-DK6000-JK-RDS	Rusty's Rear Driver Side Fender Delete Panel	1
67563080	1/4"-20 x 3/4 Length Button Head Cap Screw	26
RNLS-420-165	1/4"-20 Steel Rivet Nut Insert	20
87920112	1/4" x 1" O.D. Fender Washer	4
67483762	1/4"-20 Serrated Flange Nut	6



Front Fender Removal Instructions

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

1. Disconnect the OE corner marker light at the quick connector found on the wiring harness under the fender flare. If you like you can remove the rest of the wiring and bulb from the OE fender by rotating the backside of the bulb 1/2 turn and pulling the bulb out of the OE light socket. This light will not be re-used once these fenders are installed.
2. Using a socket wrench with a 10mm socket remove the five 10mm factory bolts inside of the fender flare as illustrated in the image below.






3. Start at the front of the flare and pull firmly to release the flare and splash shield from the fender working your way to the back. You will notice popping noises as the retaining clips release the fender flare or break. If they break this is not a big deal since they will not be reused.
4. Use a pry tool or flat head screwdriver, remove any of the plastic clips that remain in the fender. (Use caution not to damage paint!!)
5. The metal bracket in the picture below will have to be cut with a cutting tool close to the body line in order to install the front fenders. (Note: It is a good idea to paint the raw metal to prevent rust from forming.)

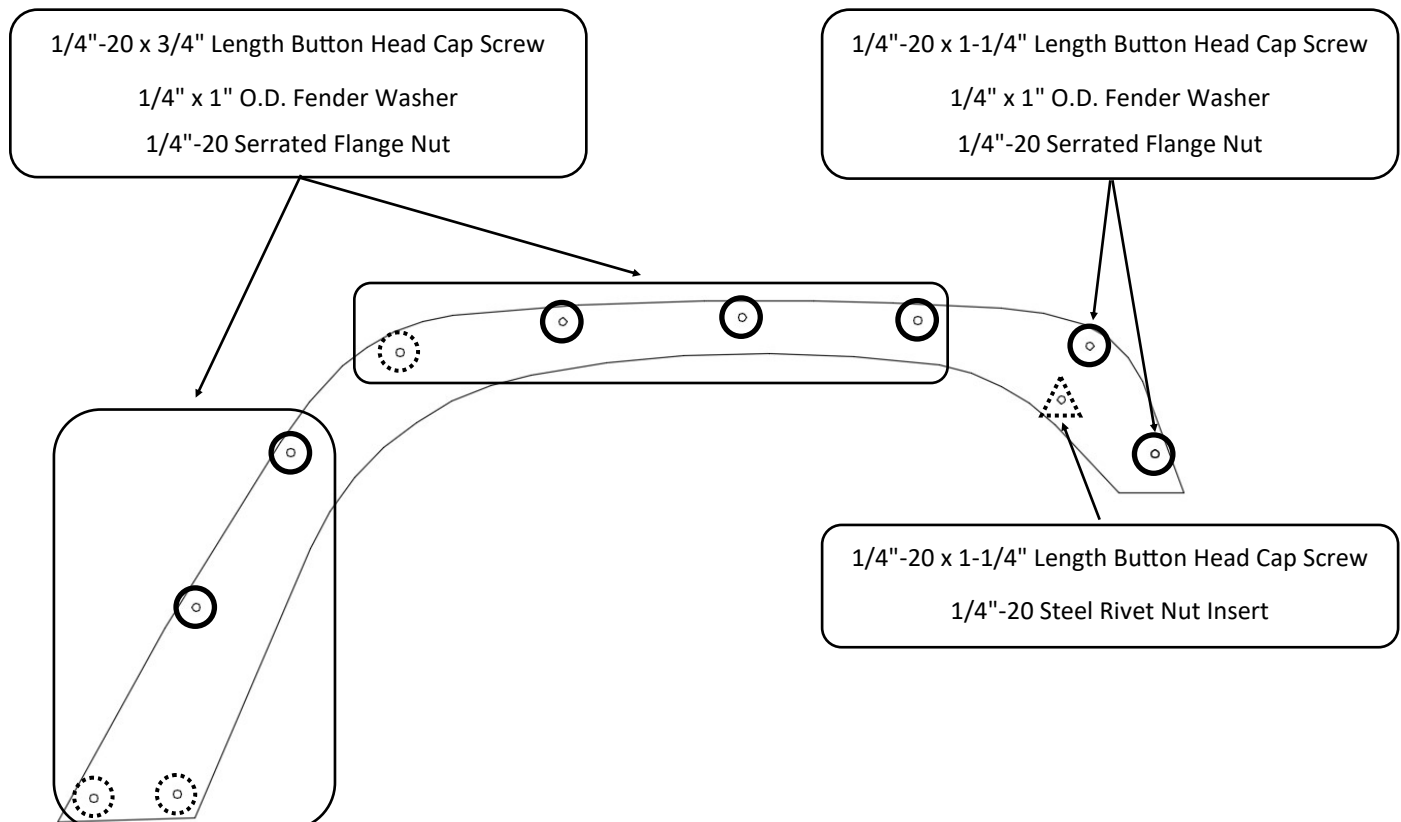


6. Repeat same steps for the other side, then you are ready to install the front fender flare delete panels.

Front Installation Instructions

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

1. At this point you should have already removed the factory fender flares as instructed on page #3.
2. It is strongly suggested to clean all of the painted areas in your working area to keep from trapping debris or dirt between the fender mounting flange and the new fender delete covers.
3. Use blue painters tape to mask off the work area to prevent damaging your paint.
4. Drill the factory hole locations marked with  using a 11/32" drill bit.
5. Mount the fender delete panel temporarily into position using a few of the 1/4" x 3/4" SS Allen Bolts and 1/4" Serrated Nuts. Locate the hole locations with  and mark and center punch the center of the holes. Remove the fender delete panel and drill the locations you marked and center punched using a 11/32" drill bit.
6. Drill the hole location marked with  using a 3/8" drill bit and install a 1/4" Thread Insert Nut using the provided 1/4" Threaded nut installation tool. (Note: See page 7 for the Threaded Nut Insert Installation Instructions)
7. Install the Fender delete panel into place using the correct hard ware as illustrated below. (**Note:** A pair of long needle nose pliers will be helpful to place the washers and nuts into place.)
8. Repeat Steps 1-7 on the opposite side of the vehicle.

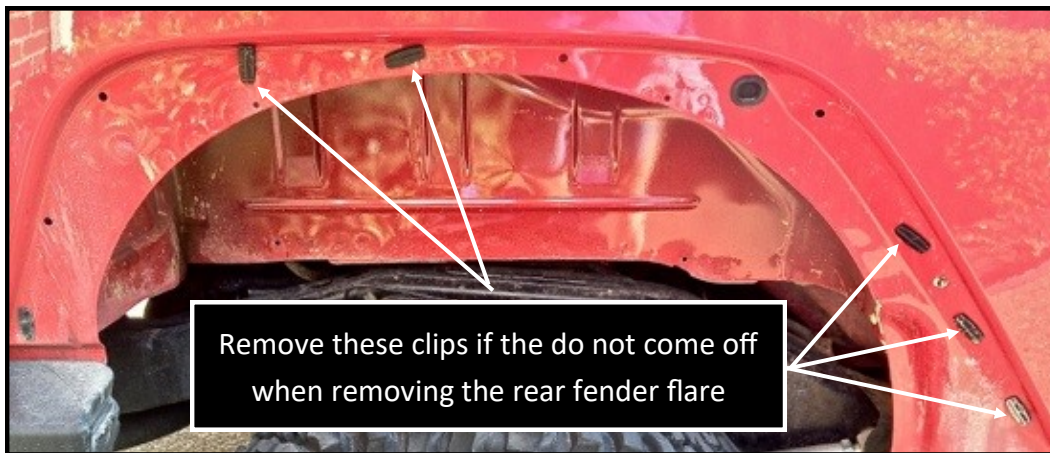


For Questions or Suggestions, contact our Tech Department (256-442-0607)

Rear Fender Removal Instructions

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




1. Remove the Rear Factory Fender Flares.
2. Use a pry tool or a flat head screwdriver to remove the six plastic fasteners inside of the fender flares.
3. Start at the front at the front of the flare and pull firmly to release the flare and splash shield from the front of the fender working your way to the back. You will notice popping noises as the retaining clips release the fender flare or break. If they break this is not a big deal since they will not be reused.
4. If any of the plastic clips remain in the fender use a pry tool or flat head screwdriver and remove them. (Note: Use caution not to damage the paint!)

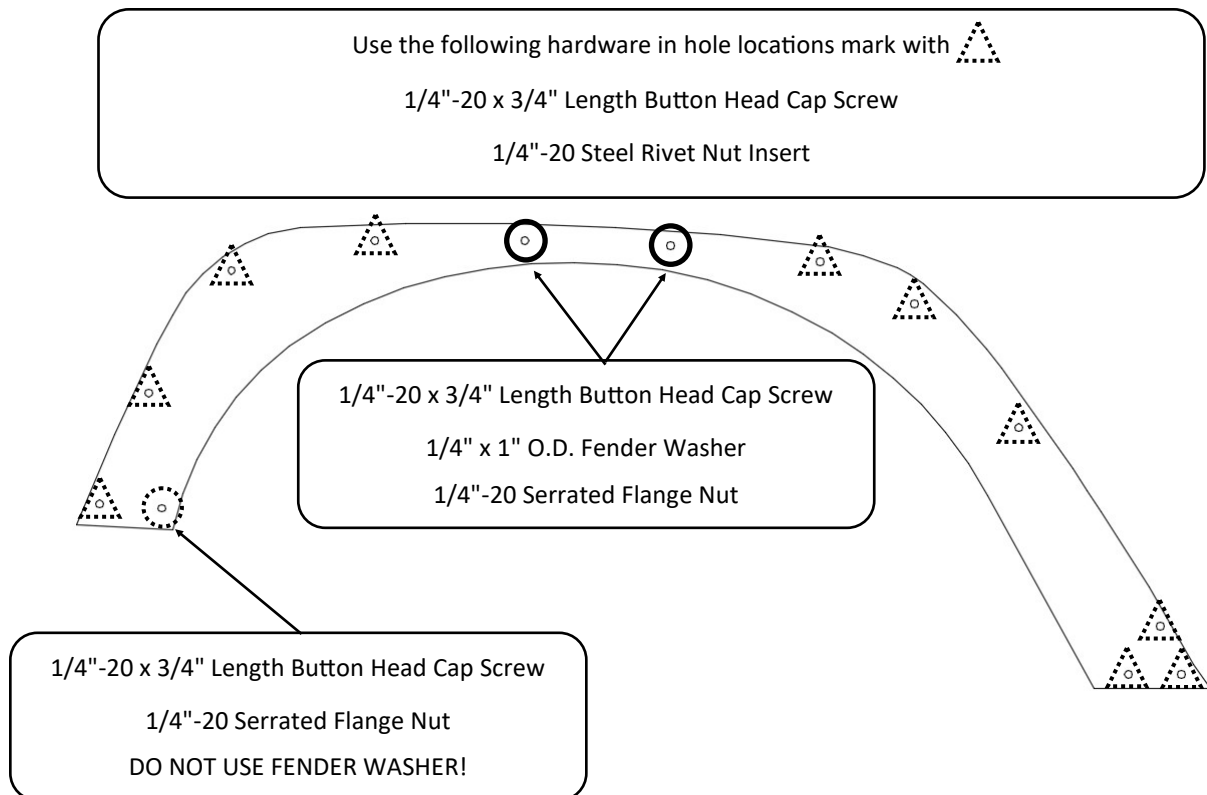


6. Repeat same steps for the other side, then you are ready to install the rear fender flare delete panels.

Rear Installation Instructions

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

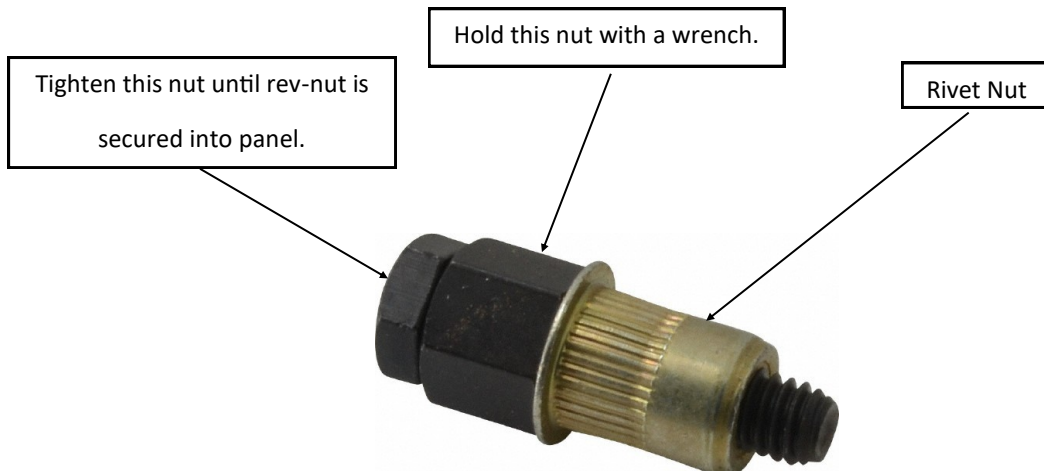
1. At this point you should have already removed the rear factory fender flares as instructed on page #3.
2. It is strongly suggested to clean all of the painted areas in your working area to keep from trapping debris or dirt between the fender mounting flange and the new fender delete covers.
3. Use blue painters tape to mask off the work area to prevent damaging your paint.
4. Drill the factory hole locations marked with  using a 3/8" drill bit and install a 1/4" Thread Nut Insert using the provided 1/4" Threaded nut installation tool into each of the 3/8" holes. (Note: See page 7 for the Threaded Nut Insert Installation Instructions)
5. Drill the hole location marked with  using a 1/2" drill bit.
6. Mount the rear fender delete panel temporarily into position using a few of the 1/4" x 3/4" SS Allen Bolts. Locate the hole locations with  and mark and center punch the center of the holes. Remove the fender delete panel and drill the locations you marked and center punched using a 11/32" drill bit.
7. Install the Fender delete panel into place using the correct hardware as illustrated below. (**Note:** A pair of long needle nose pliers will be helpful to place the washers and nuts into place.)
8. Repeat Steps 1-7 on the opposite side of the vehicle.



Threaded Nut Insert Installation Instructions

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

1. Drill hole to the recommended size.
2. Thread the rev nut on to the rev nut installation tool.
3. Insert the tool into the hole that you want to install the rev-nut into.
4. For a 1/4" rivet nut, hold the nut closest to the rivet nut still with an 9/16" wrench and tighten the bolt with a 7/16" wrench to set the rivet nut. Be sure to hold the rivet nut flush to the surface and square to the hole as it is tightened. (Note: It helps to spray a lubricant spray onto the threads in between uses to make installation of rivet nuts easier.)



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.

You need to have the vehicle aligned as soon as possible.

WARNING

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