



UTV & ATV Armor Kit Installation Tips

Thank for your purchase of this Ricochet Off-Road Armor Kit. All of our kits are custom designed to fit each model and should install hassle free with no additional modifications required. Please carefully read through all included instruction sheets before beginning your install.

The tips described on this sheet are general mounting tips that may or may not apply to your particular model, refer to the attached model specific instructions for a step by step mounting procedure.

If you do encounter a problem during installation please check the FAQ on our website or feel free to contact us by phone or email using the contact info at the bottom of this page.

Required Tools:

(refer to your hardware placement guide for bolt sizes)

Button Head TORX Bolts: (socket bit is highly recommended)

8mm bolts use a T-40 TORX bit

6mm bolts use a T-30 Torx bit

Hex Bolts & Nuts:

10mm bolts uses 17mm

8mm bolts uses 13mm

6mm bolts uses 10mm

1/4"-20 bolts uses 7/16"

Drill Bits:

While we try to avoid drilling whenever possible some models require one or two mounting points to be match drilled. When instructions call for a drilled mounting point use an **11/32"** bit to match drill through the mounting point on the skid plate only after the plate has been fully secured to your machine using the other hardware listed on your hardware guide.

Locking Nuts:

Most sets will include two types of locking nuts. Loose nuts are Nylock, and any nuts welded onto other hardware are pinch-style Stover lock nuts. It is highly recommended that you use a bit of Anti-seize or a drop of oil on the threads of the welded-on pinch style nuts, this will make the bolts go on and come off much easier.

Other helpful tips:

- Before you begin the installation organize all the included hardware according to the hardware placement sheet so you can quickly find the correct bolts and brackets when you need them.
- Install all bolts finger-tight at first until all hardware has been installed, this will give you maximum adjustability.
- When using the cupped washers to secure the plates to factory mounting points do not over torque the bolts because the threads can strip easily. If you do strip one out the simplest way to repair the thread is to use a 1/4"-20 x 5/8" self tapping bolt.
- You may find it easier to remove the rear tires when installing the rear a-arm guards, it's typically very tight and hard to see when the tires are left on.

Contact us at 1-866-273-1197 or dh_gibbs@comcast.net with any questions or concerns.

Hardware List & Mounting Instructions for P/N 9222F

922T

- 6) #833 cupped washers
- 2) 6x16 flange bolts
- 4) #700-68 spacers
- 4) 6x20 hex bolts
- 1) #833-8 cupped washers
- 1) 8x20 button head torx
- 1) #700-37 nut plate

922M

- 12) #833-8 cupped washers
- 12) 8x20 button head torx
- 12) 8mm extruded u nut

922R

- 4) 833-8 cupped washers
- 4) 8x20 button head torx
- 4) 8mm extruded u nut

922FB (a&b)

- 16) 833-8 cupped washers
- 16) 8x20 button head torx
- 16) 8mm extruded u nuts
- 4) 833 cupped washers
- 4) 6x16 flange bolts

922AF (a&b)

- 8) 1 1/8 clamps
- 8) 8mm washers
- 8) 8x20 button head torx

922AR (a&b)

- 4) 1 3/8 clamps
- 4) 8x20 button head torx
- 2) 8x35 button head torx
- 2) 8mm nylock nut
- 8) 8mm washers



#832 silver cup washe (small hole)



#832-8 silver cup washer (large hole)



#700-37



#700-68

Mounting Instructions:

1. Begin by installing all of the extruded “U” nuts. Refer to your hardware placement guide to identify each location that uses a “U” nut. You can hold the plate in position on your machine as a reference if you need. Install “U” nuts as shown in fig. 1. It’s a good idea to check that each “U” nut is properly installed by threading a bolt through the threads of each nut before attaching the skid plate, because the nuts will not be able to be adjusted once the skid plate is in place.



2. Beginning at the front (922T) and working your way back install your skid plates using the correct hardware as listed on your hardware placement guide. Note that one location uses a nut plate instead of the “U” nut and there are a couple of threaded factory holes that are used at the rear of the Floor Board Skids. Leave all bolts only finger tight at first. Once all the hardware is attached work your way around tightening everything up making sure each plate stays in a position square to the frame and butted up against any adjacent skid plates.

3. Mount your front and rear A-Arm guards using the hardware listed on your hardware placement guide. It is highly recommended that you use a bit of Anti-Sieze or orther lubricant on the threads of each nut that is welded onto a clamp. Again leave everything finger tight until all the hardware is attached and then tighten everything down minding the guards position.

4. Once everything is installed turn your wheel full lock in both directions checking for any interferences with the front a-arm guard. If you notice an interference, loosen the clamps and reposition accordingly.

Clamp & Hardware Placement for P/N 9222F

