

Ricochet 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.

Installation Instructions For Part # 793U

Polaris RZR 900 2 Seater

Step One: Start by removing the factory skid plate

Step Two: Take your 793M1U Plate, and hang it using an 833 Cup Washer and a 6x16 flange bolt. You will pick up the center mounting hole in the plate, and a factory mount on the frame. Leave this loose for now.

Step Three: Hang all of the front clamps (1" clamps) around the frame tube and line them up with the holes in the plate. It's easiest to start the outer ones first. Take your bolts and with the spacer and washer start all of the bolts. Leave these loose for now. You will also want to put anti seize on all of the bolts. Now start all of the other clamps for this plate.

Step Four: The rear mounts that use the cup washers are a common mount for the next plate down. You need to take your 700-123 bracket, and stick it to the crossmember on the frame. It has double sided tape to hold it in place to allow it to be easier to start the bolts. Peel off the covering on the tape, and line it up with the two center rear mounting holes, and then stick it down.

Step Five: Hang the "B" Clamps for the rear of the 793M2U plate on the frame before mounting the 793M2U plate. Take you 793M2U plate, and slide it under the rear of the 793M1U plate. Start all four cup washers with your 6x25 hex bolts. Leave these loose for now

Step Six: Using your hardware guide for placement, start the rest of the clamps and nut plates on the 793M2U plate. Leave all of these loose for now.

Step Seven: Take your 907RU plate and slide it under the 793M2U plate. Start the three cup washers using the 6x25 hex bolts. Then start the hardware for the clamps you hung before installing the rear plate, and finish it off with the rear bolts and nut plates. Leave all of these loose for now.

Step Eight: Now you can adjust all of the plates for the best fit, and can start tightening all of the bolts.

Step Nine: To mount the 793TU plate, the front mounts are not threaded from the factory. We provide self tapping bolts for the very front mounts. It's usually easier to run the bolt through to cut the thread before putting the plate on. Now you can hang the plate by the rear mounts using the bolt and bar clamp. Leave the bolts loose for now. Next you can start the front self tapping bolts with the cup washers. Square the plate up for the best fit, and tighten all of the 6x12plate, please refer to our video on Youtube, or feel free to call us. Thank you for your purchase.

Hardware List For 793U

793TU

- 2) 833 Cup Washers
- 2) 6x12 Self Tapping bolts
- 2) M6 Lock Washers
- 1) 700-40 Nut Plate
- 2) M8 HD Washers
- 2) 8x25 Hex bolts
- 2) 700-124 Spacers

793M2U

- 4) 1 ¼ Clamps
- 2) 1 ¾ B Clamps
- 4) 700-06 Nut Plates
- 10) M8 HD Washers
- 10) 700-124 Spacers
- 8) 8x25 Hex Bolts
- 2) 8x35 Hex Bolts
- 2) 700-17 Spacers

793M1U

- 6) 1" Clamps
- 4) 1 ¼ Clamps
- 10) 8x25 Hex Bolts
- 10) M8 HD Washers
- 10) 700-124 Spacers
- 5) 833 Cup Washers
- 1) 6x16 Flange Bolt
- 4) 6x25 Hex Bolts
- 1) 700-123 Bracket

907RU

- 3) 833 Cup Washers
- 3) 6x25 Hex Bolts
- 2) 1 ½ A Clamps
- 2) 700-37 Nut Plates
- 4) M8 HD Washers
- 4) 700-124 Spacers
- 2) 8x25 Hex Bolts
- 2) 8x40 Hex Bolts
- 2) 700-09 Spacers

793U Hardware Guide

