



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 7896

Main Skid Plates (p/n 796T, 788M, 788R)

- 6) #700-06 Nut Plates (8mm nut)
- 8) #700-47 Nut Plates (6mm nut)
- 2) 3/4" Clamps
- 2) 8 x 20mm Button Head Bolts
- 2) 8 x 25mm Button Head Bolts
- 2) 8 x 30mm Button Head Bolts
- 2) 8 x 40mm Button Head Bolts
- 8) 6 x 25mm Button Head Bolts
- 8) 8mm Flat Washers
- 8) 6mm Flat Washers

Front A-Arm Guards (p/n 748AFA, 748AFB)

- 6) 7/8" Clamps
- 6) 8 x 20mm Button Head Bolts
- 6) 8mm Flat Washers

Rear A-Arm Guards (p/n 748ARA, 748ARB)

- 4) #826 Clamps
- 4) #700-06 Nut Plates
- 4) 8 x 30mm Button Head Bolts
- 4) 8 x 70mm Button Head Bolts
- 8) 8mm Flat Washers

Installation Tips

1. Remove Factory Plastic A-Arm Guards
2. Review the hardware placement guide and organize hardware so it is easy to locate the hardware you need for each mounting point.
3. Mount the rear skid first (788R), it is highly recommended that you use anti-seize or a little oil on the threads of each nut that is welded onto a nut plate or clamp. Hold the skid plate in place, feed each 8mm button head bolt through the mounting point and secure behind the frame using the nut plate. Do not install the front two bolts yet and leave every thing finger tight for now so that the plate's position can be adjusted.
4. Now mount the center skid plate (788M) overlapping the rear skid, again thread in the mounting bolts finger tight until all hardware is attached. First secure the plate at the front mounting point by using an 8 x 25mm bolt and nut plate, then secure the rear two mounting points feeding the 8 x 40mm button head bolts through both skid plates and the welded on steel plate on your ATV and attach a nut plate.
5. Slide the smaller nut plates into the floorboard bracing bars and mount the "wing" parts of the skid plate using the 6 x 25mm Button Head Bolts. After all hardware is in place go ahead and tighten everything down.
6. Now mount the front bash plate (796T) with the hardware listed on your hardware placement guide
7. Finally mount your a-arm guards using the hardware listed on your hardware placement guide. After installation turn the front wheels full lock in both directions checking for interferences. If there is an interference loosen the clamps and adjust the position of the guard accordingly.

Clamp & Hardware Placement Guide for P/N 7896

