



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 for P/N 9077F-U

Full Hardware List

Full UHMW Center Skid

775TU (3/8" UHMW)

- 2) #832 silver cup washer
- 2) #832-8 silver cup washer
- 1) #700-40 nut plate
- 2) 6x12mm self tapping bolts
- 2) 8 x 20mm hex bolts
- 2) 6mm lock washer
- 2) 8mm HD flat washers

907M1U (1/2" UHMW)

- 1) #840 deep-set cup washer
- 8) 1 1/4" clamps
- 2) 1 3/4" clamps (marked "B")
- 1) 6x16mm flange bolt
- 8) 8x25mm button head bolts
- 8) 8mm HD flat washers

907M2U

- 4) #840 deep-set cup washers
- 12) 1 1/4" clamps
- 2) 1 3/4" clamp (marked "B")
- 4) 6x16 flange bolt
- 14) 8x25 hex bolts
- 14) 8mm HD flat washers
- 2) 1/4" lock washers
- 2) 6mm nylock nuts

907M3U

- 3) #840 deep-set cup washer
- 4) #700-06 nut plates
- 4) 1 1/4" clamps
- 2) 1 3/4" clamps
- 2) #700-17 Spacer
- 3) 6x16mm flange bolts
- 6) 8x25mm hex bolts
- 4) 8x35 button head bolts
- 10) 8mm HD flat washer

793RU

- 2) #840 deep-set cup washers
- 2) 1 1/2" Clamps (marked "A")
- 2) #700-37 nut plates
- 2) #700-09 Spacer
- 2) 6x16mm flange bolts
- 2) 8x25mm button head bolts
- 2) 8x40mm button head bolts
- 4) 8mm HD flat washers

Aluminum Rock Sliders

907FBR & 907FBL

- 3) #700-75R brackets
- 3) #700-75L brackets
- 4) #833-8 gold cup washers
- 2) #700-99 Spacers
- 10) 8x25mm button head bolts
- 4) 8x35mm hex bolts
- 10) 8mm flat washers
- 4) 8mm nylock nut

Front A-Arm Guards

798AFA & 798AFB

- 6) 1" clamps
- 6) 8x20mm button head bolts
- 6) 8mm flat washers

Rear A-Arm Guards

798ARA & 798ARB

- 2) #836 clamps
- 2) 8x35mm button head bolts
- 6) 8x50mm button head bolts
- 14) 8mm flat washers
- 6) 8mm nylock nuts

Voltage Regulator Guard

907VA & 907VB (3/16" Aluminum)

- 2) 1" clamps
- 2) 8x40mm hex bolts
- 2) 8x30mm hex bolts
- 2) 8x20mm button head bolts
- 10) 8mm HD flat washers
- 4) 8mm nylock nuts



#840 deep-set cup washer



#832 silver cup washer (small hole)



#832-8 silver cup washer (large hole)



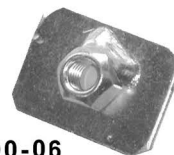
#833-8 gold cup washer (large hole)



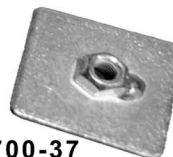
#700-40



#700-75
(left & right)



#700-06



#700-37



#700-17 Spacer



#700-09 Spacer



#700-99 Spacer

A hand drill with an 11/32" (3/8" ok) bit is required to install the rock sliders
The button head bolts require a T-40 TORX bit (socket bit highly recommended)

Clamp & Hardware Placement for P/N 9077F-U

