



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.

Mounting Instructions for Kawasaki Tryx Skid Plates

Mounting Hardware Included:

Frame Skids

32) Gold Cupped Washers

7) Silver Cupped Washers

33) 6 x 20mm Hex Bolts

6) 6 x 30mm Hex Bolts

39) 1/4" Lock washers

1) 6mm Nut (to tighten nutserts)

A-Arm Guards:

front

6) 1" Clamps

6) 8 x 20mm Button Head Bolts

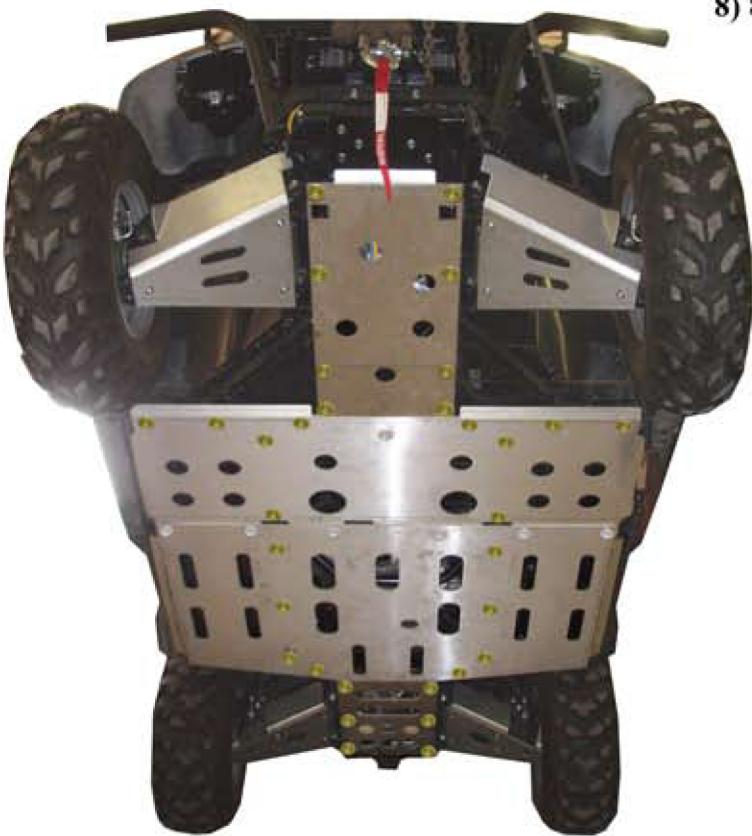
6) 8mm Flat Washers

rear

8) 1 1/4" Clamps

8) 8 x 20mm Button Head Bolts

8) 8mm Flat Washers



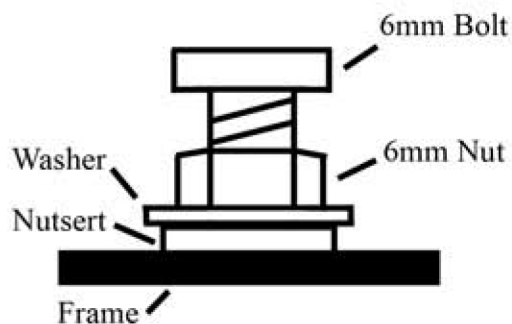
1. Begin by removing all stock plastic plates.

2. Starting at the front of your machine begin installing the frame plates using the appropriate colored cupped washers (as shown in the photo), with the 6 x 20mm hex bolts and lock washers (use 6 x 30mm hex bolts where the two larger plates overlap. **DO NOT USE LOCK TIGHT ON THESE BOLTS.** At this time leave bolts loose enough so that the position of the plates can be adjusted.

3. Once all plates are installed begin at the front once again tightening down all bolts making sure each plate is butting up against the one in front of it.

Tips for handling a spinning nutsert:

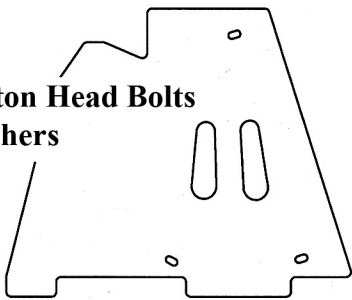
There is a good chance when removing bolts that you will encounter a spinning nutsert which can make it difficult to remove the bolt. The best way in this case to get the bolt out is to use an air ratchet, if you don't have access to one you will need to place outward pressure on the nutsert. If you're removing the stock plastic you can accomplish this by wedging a flathead screwdriver between the frame and the plastic. Once you have removed the bolt refer to the diagram to tighten the nutsert.



Insert hardware as shown above into spinning nutsert. Now using two wrenches hold the bolt in place while tightening the nut. This should pull the nutsert outward and lock it into place.

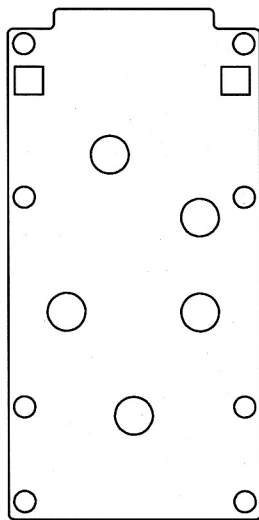
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- 6) 1" Clamps
- 6) 8 x 20mm Button Head Bolts
- 6) 8mm Flat Washers



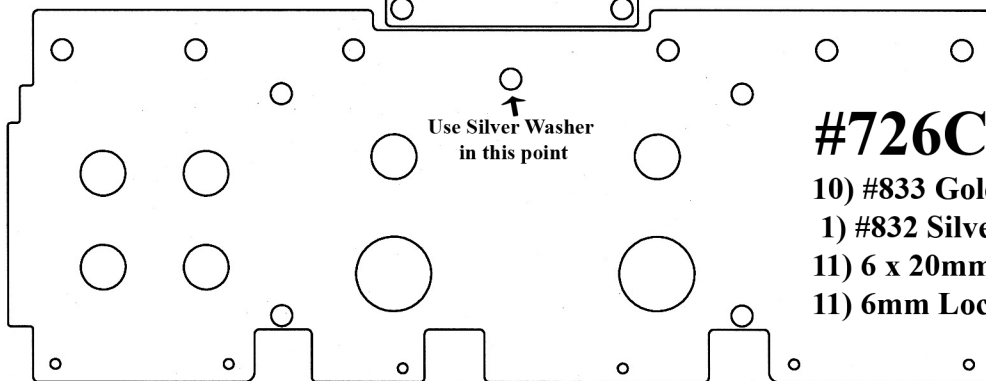
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- 8) #833 Gold Cupped Washers
- 8) 6 x 20mm Hex Bolts
- 8) 6mm Lock Washers



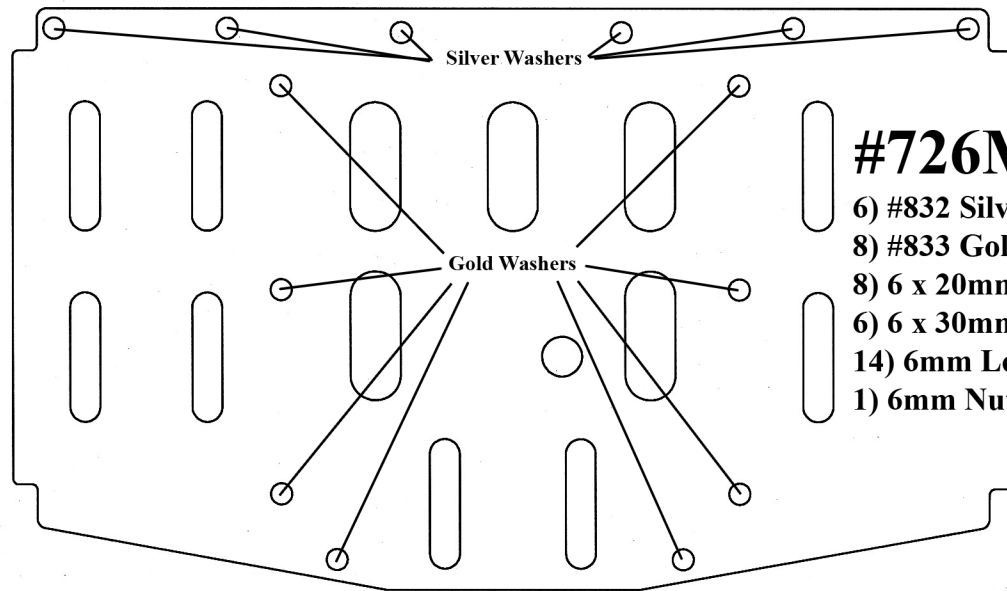
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- 10) #833 Gold Cupped Washers
- 1) #832 Silver Cupped Washers
- 11) 6 x 20mm Hex Bolts
- 11) 6mm Lock Washers



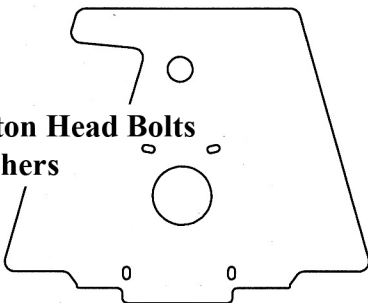
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- 6) #832 Silver Cupped Washers
- 8) #833 Gold Cupped Washers
- 8) 6 x 20mm Hex Bolts
- 6) 6 x 30mm Hex Bolts
- 14) 6mm Lock Washers
- 1) 6mm Nut



#726AR

- 8) 1 1/4" Clamps
- 8) 8 x 20mm Button Head Bolts
- 8) 8mm Flat Washers



#726R

- 6) #833 Gold Cupped Washers
- 6) 6 x 20mm Hex Bolts
- 6) 6mm Lock Washers

