



Rear Lower Gusset Plate

Polaris RZR / ACE | All Years

Part #: 5501118

Rev. 021920

491 W. Garfield Ave., Coldwater, MI 49036 · Phone: 517-278-7768

E-mail: sales-rtpro@ridefox.com

SAFETY WARNING

RT Pro UTV recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/reassembly procedures and post installation checks must be known.

WHY BUY RT PRO UTV

Great off-road driving and racing comes with having the most rugged and durable machine in the pack.

RT Pro UTV performance enhancing products will make your off-road machine stronger, tougher and safer so you can have more fun and less breakdowns.

For over a decade, RT Pro UTV staff have been taking brand new UTVs and driving them to their breaking point. When they bend, break or falter, we take them back to shop and create a fix that stops the problem from happening again.

There is no other company in the industry that puts more thought, engineering and design innovation into their products than we do. Our team is made up of off-road racers, mechanical engineers and talented fabricators who live and breathe all things motorsport. Above all, we share a passion for innovation, quality construction and getting things right.

All of our products are designed for assembly by weekend warriors with normal garage tools and the occasional spot-weld. Assembly directions are complete and thorough.

Remember, when you buy a RT Pro UTV product for your UTV, all of the parts have been designed and manufactured in the United States with U.S. steel and other high quality American components.



RTP5501118 - RZR 570 / Ace Rear Lower Gusset Plate		
Part #	Description	QTY
04118	Lower Gusset Plate	1
04120	3/16 Spacer Washer	2
R122	Bolt Pack	1
	<i>M10-1.25 Nylock Nut</i>	4
	<i>5/16"-18 x 1" Hex Bolt</i>	2
	<i>5/16"-18 Nylock Nut</i>	2
	<i>5/16" Flat Washer</i>	4

FITMENT NOTES

Fits all Models and years of RZR 570 and Sportsman Ace 325/570/900. Will not fit 2017+ Ace XC

SPECIAL TOOLS

N/A

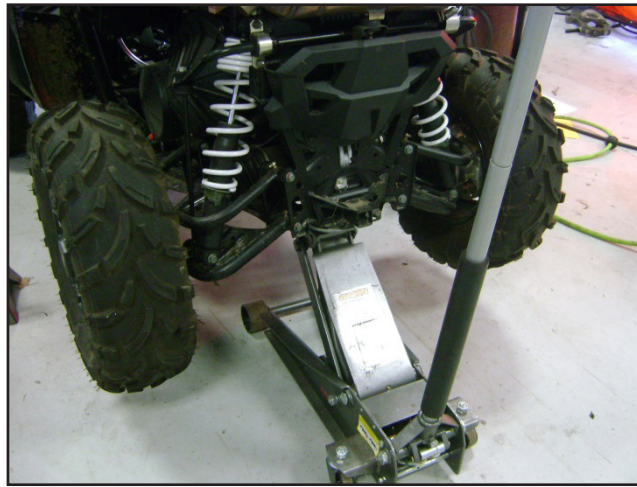
INSTALLATION TIME

Approximately 1 hours
Easy Difficulty

INSTALLATION INSTRUCTIONS

1. Park vehicle on a level floor, ensure that the vehicle is shifted into park. Use a floor jack at the rear of the vehicle at a secure location on the frame to lift the vehicle. Lift the vehicle so the rear wheels are 2 inches off the ground and you are able to place jack stands under the vehicle. (Figure 1)

Figure 1



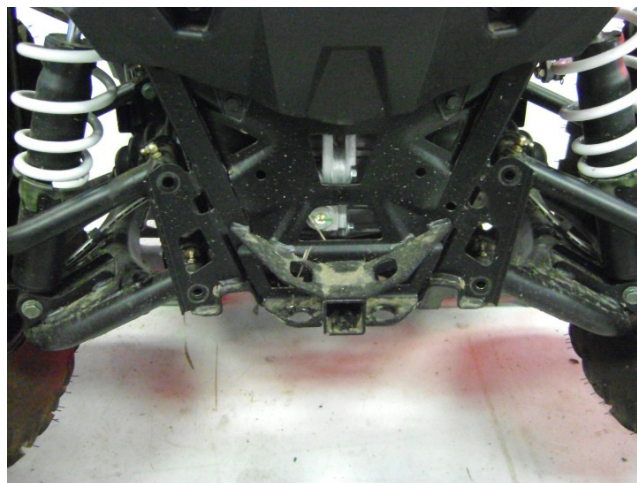
2. Place jack stands under the vehicle. Make sure jack stands are placed securely under a frame channel and will not obstruct control arms from cycling downward. Lower the vehicle onto jack stands and ensure vehicle is secure by pushing on the vehicle slightly back and forth. Sometimes the vehicle can slip off the jack stands if they are placed under a plastic skid plate. Vehicle must be placed on jack stands to remove the tension from the rear arm bolts so they can be removed.

Figure 2



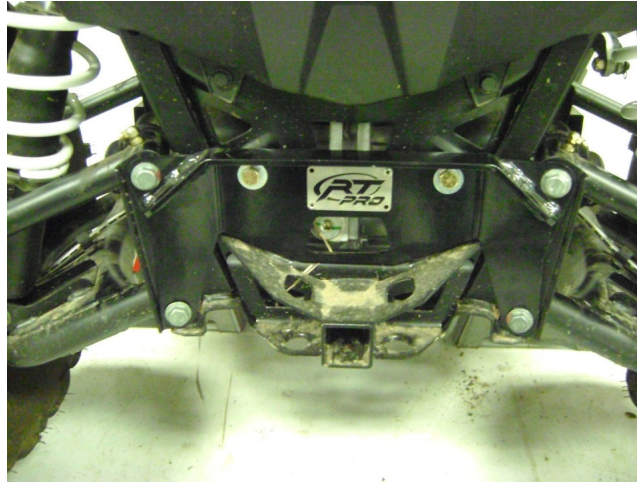
3. Remove rear, upper and lower arm bolts.

Figure 3



4. Line up gusset plate with factory holes, put factory arm bolts back in. Replace factory nuts with supplied nylock nuts, but do not tighten.
5. Insert the two provided 5/16" bolts into the two remaining holes. Place a washer outside the gusset plate, the provided spacer in between the gusset plate and frame, with another washer and nut on the inside of the frame.(Figure 5)

Figure 4



6. Torque M10 hardware to 40 ft-lbs, Torque 5/16" hardware to 24 ft-lbs
7. Using a floor jack, lift the rear of the vehicle, remove jack stands, and lower the vehicle to the ground.
8. Check torque after a few hours of riding to ensure they are to spec.

THANK YOU FOR YOUR BUSINESS!

For questions or additional information feel free to call and ask for tech support or email us through our website at: rtproutv.com/contact



Show Us Your Ride!

Get a photo of your RT Pro UTV equipped vehicle and send them in for a chance to be featured in our customer gallery!