



RZR 900 Hitch Mount Plate

Polaris RZR 900 | 2015+

Part #: 5801119

Rev. 031017

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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.



RTP5801119		
Part #	Description	QTY
04108	Hitch Mount Plate	1
04115	Spacer Sleeve 0.625 x 0.095 x 1.875	4
	Bolt Pack	1
	M10-1.5 x 75mm hex bolt	4
	M10-1.5 nylock nut	4
	M10 flat washer	8
	1/2-20 x 3" hex bolt	1
	1/2-20 nylock nut	1
	1/2" flat washer	2

FITMENT NOTES

This kit is designed to work with the RT Pro Rear Bumper, others may require some modification

SPECIAL TOOLS

13/32 or Size X Drill Bit

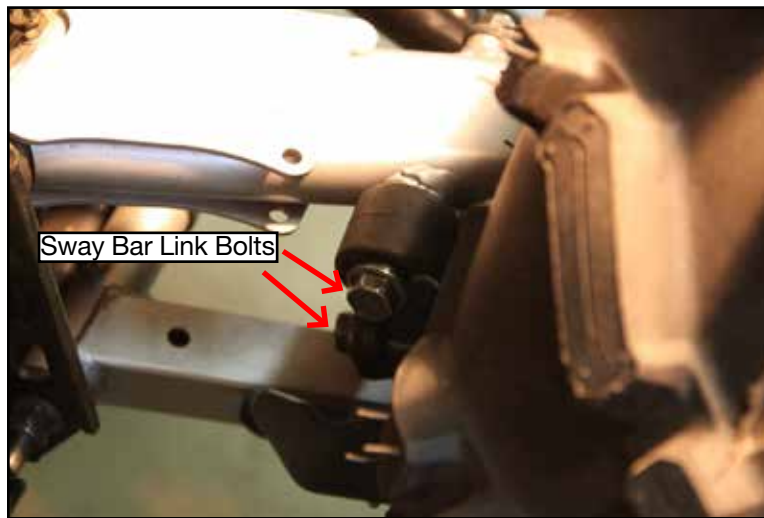
INSTALLATION TIME

Approximately 1 hours
Easy / Medium Difficulty

INSTALLATION INSTRUCTIONS

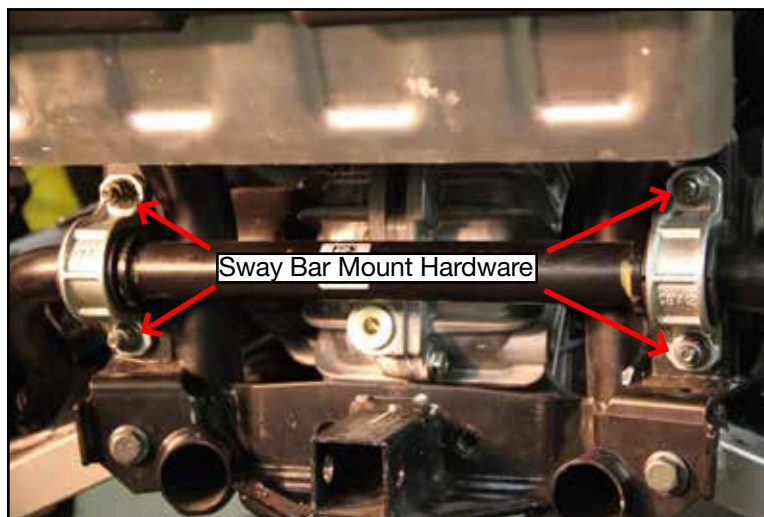
1. Ensure all components are in box.
2. Jack up rear of machine using jack stands to secure vehicle.
3. Remove driver's side rear shock.
4. Remove passenger side lower shock bolt.
5. Remove both sway bar links.

Figure 1



6. Remove bolts connecting sway bar mounts to frame of vehicle.

Figure 2



7. Remove sway bar – The sway bar can be removed with both of the shock bolts removed and the arms hanging an inch or two below full droop.
8. Use the 13/32 or size X drill bit to drill out the 4 square holes that the sway bar carriage bolts mount into. Then drill out the sway bar mount with the same drill bit.

Figure 3

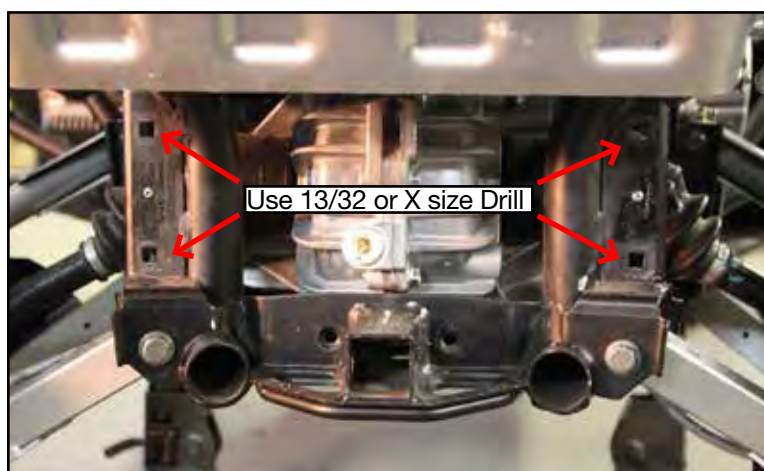


Figure 4



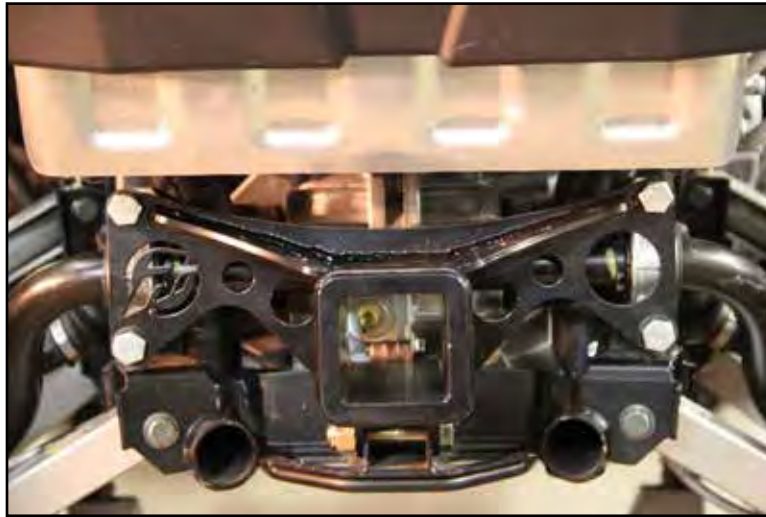
9. Next re-install just the sway bar without mounts.
10. Once sway bar is in, put the mounts back on. For ease of installation we install the bolts from the back as shown from the picture. Next install the spacers. Once everything is loosely installed you will be able to switch the bolts around with ease if desired.

Figure 5



11. Now the RT Pro Hitch Mount is ready to go on. Start to line one bolt up at a time until they are all started in the holes then apply gentle force to each side holding the back bolts until it slides on enough to starts all of the M10 nuts by hand. While it's still loose install the $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " bolt into the stock hitch pin hole.
12. At this point you will be able to flip all of the bolts around one at a time without a problem.

Figure 6



13. Tighten all hitch mount plate bolts and assemble the rest of the machine in reverse order.

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!