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## **RZR XP 900 Nerf Bars**

**Polaris RZR XP 900 | 2011-2014**

**Part #: 5401855**

**Rev. 061317**

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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.

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### **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.



RTP5401855		
Part #	Description	QTY
04257	Nerf Bar - DRV	1
04258	Nerf Bar - PASS	1
04321	Nerf Bar Mount - DRV	1
04322	Nerf Bar Mount - PASS	1
04294	Spacer	2

RTP5401855- Bolt Pack		
Part #	Description	QTY
R184	3/8"-16 x 2-1/4" Hex Bolt	4
	3/8"-16 x 2" Hex Bolt	4
	3/8"-16 x 1" Hex Bolt	2
	3/8"-16" Nylock Nut	8
	M10 Flat Washers	16
	3/8" Split Lock Washer	2
	5/16"-18 x 1-3/4" Hex Bolt	4
	5/16"-18 Nylock Nut	4
	5/16" SAE Flat Washer	8
	1/2"-20 x 3" Hex Bolt	2
	1/2"-20 Nylock Nut	2
	1/2" SAE Flat Washer	4

## FITMENT NOTES

These Nerf Bars allow for ALL opening doors to clear the structure of our product. No modification needed to run your opening doors from your favorite mfg

## SPECIAL TOOLS

1/8" ,5/16" and 3/8" Drill bit

## INSTALLATION TIME

Approximately 4 hours  
Medium Difficulty

# INSTALLATION INSTRUCTIONS

**Figure 1**



**Figure 2**



1. Remove the rocker panels from the machine. The rear fenders (box sides) can stay on the machine.
2. Once the rocker panels are removed you will see the small brackets the factory uses to mount and secure the rockers to the fenders.

*Note: Most 2012+ models no longer have these but the holes are still there on the chassis. Remove and discard the screws. The 5/16-18 x 1.25" supplied screws will replace these.*

*NOTE: Take notice of how the brackets are orientated when disassembling.*

3. Drill 5/16" holes through both sides of the chassis tube and install the new brackets with washers on the back side.

**Figure 3**



4. The upper mounts of the nerf bars mount on the brackets you just installed. Make sure to use the supplied 3/8" x 1" hex bolts and lock washers when doing the final assembly.
5. Once the upper mounts of the nerf bars are locked in place, the lower mounts will be located where you need to drill four new holes thru the frame per side. The rear ones are designed to fit in to the void of the trailing arm mount bracket.
6. Using a 3/8" drill bit, start your holes until there is a defined center located. Then use a 1/8" drill bit to pilot your new holes thru the frame. Once the pilot holes are drilled you can go back through with the 3/8" drill to finish the holes.

**Figure 4**



**Figure 5**



7. Reinstall the rocker panels before final assembly.
8. Using the supplied hardware, (3/8-16 x 1.5" hex head bolts w/ nyloc nuts) fasten the lower mounts to the chassis.
9. The nerf bars are installed.

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## **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](http://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!