



RZR 570 2" Lift Kit

Polaris RZR 570 | 2012+

Part #: 5101204

Rev. 081916

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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.



RTP5101204		
Part #	Description	QTY
04018	Front Lift Channel	1
04019	Rear Shock Relocation - DRV	1
04020	Rear Shock Relocation - PASS	1
04021	Spacer Sleeve - 0.625 x 0.095 x 0.750	2
04022	Spacer Sleeve - 0.625 x 0.095 x 1.1875	2
04023	Spacer Sleeve - 0.625 x 0.095 x 0.500	2

RTP5101204 - Bolt Packs		
Part #	Description	QTY
R100	Front Bolt Pack	1
	M10-1.5 x 60mm Hex Cap Bolt	2
	M10-1.5 x 55mm Hex Cap Bolt	2
	M10-1.5 Nylock Nut	4
R101	Rear Bolt Pack	1
	3/8"-16 x 3/4" Hex Cap Bolt	4
	3/8"-16 Nylock Nut	4
	M10-1.5 x 60mm Hex Cap Bolt	4
	M10-1.5 Nylock Nut	4
	M10 Flat Washer	4

FITMENT NOTES

This kit does not work with aftermarket shocks. The longer spring assembly on aftermarket shocks will rub on the upper A-arm

SPECIAL TOOLS

1/8" and 25/64" Drill bits

INSTALLATION TIME

Approximately 2 hours
Medium Difficulty

INSTALLATION INSTRUCTIONS

INSTALLING THE FRONT LIFT KIT

1. Lift the RZR and use two quality jack stands to secure.
2. Spin the front tires and check for binding.
3. Use 15mm socket and open-end (or box-end) to remove the front shocks.
4. Remove the sway bar link from its top mount.
5. Snip the zip-tie holding the wire harness to the upper frame cross member.
6. Pull the differential vent tube from the upper frame cross member and reroute away from shock mount channel.
7. Locate the bag of 10mm hardware for the front channel. There should be (2) M10 x 60mm bolts, (2) M10 x 55mm bolts, (4) M10 Nylock nuts and (2) ¾" long spacers.
8. From the left side of the RZR install the lift kit over the upper frame cross member using a rubber mallet to tap in place.
9. Line up one hole with the OEM shock mount hole and use a 60mm bolt to locate it.
10. Move to the other side and use a rubber mallet to again tap the kit in place. Insert the other 60mm bolt and nut.
11. Now install the shocks into the new position using the 55mm bolts. Install the Nylock nuts and tighten all four fasteners to as tight as possible.
12. Spin the front tires and check for binding.

Figure 1



INSTALLING THE SWAY BAR EXTENSIONS

- Simply use the supplied $\frac{3}{4}$ " spacers to space the bushing assembly higher up the OEM sway bar link. The OEM system will work with our lift kit. All that is needed is the supplied spacers to move the bushings connection to the sway bar up a little higher.

Figure 2



Figure 3



INSTALLING THE REAR LIFT KIT

- Lift the RZR and use two quality jack stands to secure.
- With the RZR in neutral spin the rear tires and check for binding.
- Use 15mm wrench to remove the upper shock bolts. Swing shock out of your way.
- Remove the bed access panel and proceed to remove the air box. (See service manual if additional information is needed)
- Locate the bag of rear hardware which should include (4) M10 x 60mm bolts, (4)M10 Nylock nuts, (4) $\frac{3}{8}$ x $\frac{3}{4}$ " bolts, (4) $\frac{3}{8}$ Nylock nuts, (4) M10 flat washers, (2) $1\frac{1}{4}$ " spacers and (2) $\frac{1}{2}$ " spacers.
- Position the left and right pieces of the lift kit and temporarily hold them in place with two M10 x 60mm bolts placed through the frames upper shock mount. – the other two will be used in the new upper shock location.
- Mark the position of four holes that you must drill through the frame.
- Remove the kit and drill holes. Start with a pilot hole and work your way up to $\frac{25}{64}$ (.390").
- Reinstall the lift kit brackets using the supplied hardware. The $1\frac{1}{4}$ " spacers are used to fill the space in the location of the original shock mount. The washers are to make up the additional space between the new shock mount location.
- Install the shocks – At this time, tighten all the fasteners as tight as possible starting from the inside and working your way out.
- With the RZR in neutral, spin the rear tires and check for binding.
- Install the rear sway bar spacers in the same manner noted previously. There are limited threads available to work with so some patience is necessary here.

Figure 4



Figure 5



Figure 6



Now you are ready to enjoy your new RZR. With this kit you will have increased ride height because by design, we relocate the factory shock geometry which makes less work for the OEM springs which in turn raises the vehicle. Not only is this a better way to lift the machine than a lower shock relocation; it is also a safer way because with our design we are able to control how far down the shock allows the suspension to drop down. Our design will not allow your CV's to bind because the angle remains the same as stock. You will however have a slightly higher operating angle at ride height due to the lift, (as with any lift) but the affects will takes years to wear out the CV's depending on your milage.

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!