



Commander 2" Lift Kit

Can-Am Commander | 2010+

Part #: 5102204

Rev. 082416

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

E-mail: sales-rtpro@sporttruckusainc.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.



RTP5102204		
Part #	Description	QTY
04031	Commander Front Center Brace	1
04032	Commander Front Bracket - DRV	1
04033	Commander Front Bracket - PASS	1
04034	Commander Rear Bracket	2
04036	Commander Rear Channel Bracket	2

RTP5102204 - Bolt Pack		
Part #	Description	QTY
R102	Bolt Pack - Commander 2in FRT/REAR	1
	M10-1.5 x 65mm hex bolt	2
	M10-1.5 x 60mm hex bolt	4
	M10-1.5 x 50mm hex bolt	4
	3/8"-16 x 1-1/4" SHCS clear zinc	2
	3/8"-16 nylock nut clear zinc	2
	M10-1.5 nylock nut clear zinc	10
	M10 flat washer clear zinc	12

FITMENT NOTES

Fits all year and all model commanders, including 4 seat editions.
Units with OEM installed winches will require relocation of solenoid.

SPECIAL TOOLS

1/32" Drill Bit

INSTALLATION TIME

Approximately 2-3 hours
Medium Difficulty

INSTALLATION INSTRUCTIONS

INSTALLING THE FRONT LIFT KIT

1. Lift the Commander and use two quality jack stands to secure.
2. Remove tires to allow room to work and drill holes.
3. Remove the front shock from the upper mounts, and move shock out of your way.
4. Locate driver side bracket, this side will have a trimmed out corner on the bottom to clear plastic.

5. Locate the M10x50mm bolts. Install bracket inside the stock shock mount and tighten up.

Figure 1



Figure 2



6. Make sure that the new bracket is sitting flat in channel, then mark and drill 13/32" hole through chassis at lower hole location.
7. Do the same for passenger side.
8. Once both sides brackets are bolted in and holes are drilled, install Center support bracket with supplied 3/8-16 x 1.25" socket head bolts and 3/8-16 nyloc nuts. This will tie in both sides to each other.

Figure 3



9. Install both shocks into the new upper shock mounts using M10x60mm bolts.

**Note: Be sure to check the tops of the lift brackets for clearance with factory hoses and wires. They can be close and should be adjusted or tied up to reduce the amount of contact they have with the lift brackets. Over time the brackets could wear through the other parts causing issues. You are responsible for protecting these parts.*

10. Remount wheels and torque lug nuts.

INSTALLING THE REAR LIFT KIT

11. Lift the Commander and use two quality jack stands to secure.
12. Remove tires to allow room to work. Tilting the bed will also make the job a little easier.
13. Remove your seats and all plastic push rivets from the two rear plastics of the cab. This is required to install the channel bracket around the frame.
14. Also, remove the two side plastics of the center console to give you some extra room to pull back the rear plastics.

Figure 4



Figure 5



15. Remove the rear shock from the upper mounts, and move shock out of your way.
16. Locate the M10x50mm bolts. Install bracket inside the stock shock mount and lightly tighten up.
17. Next slip channel bracket around the frame and mount to the bracket that you have already installed using M10x-65mm bolts.
18. Once this bolt is in and tight, you can now fully tighten the previous bolt.

Figure 6



Figure 7



19. Repeat, for passenger side.
20. Install upper shock mounts using M10x60mm bolts. (Being that the sway bar connects to both sides, this may require two people to line both sides up at the same time).
21. Remount tires and torque, re-install plastics and seats

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!