



---

## **RZR 900 / 1000 / Turbo Front Arm Brace Kit**

**Polaris RZR 900/1000/Turbo | 2014+**

**Part #: 5501012**

**Rev. 061317**

---

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

**E-mail: [sales-rtpro@sporttruckusainc.com](mailto: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.



RTP5501012		
Part #	Description	QTY
04041	Base Support Plate - DRV	1
04042	Base Support Plate - PASS	1
04043	Vertical Brace - DRV	1
04044	Vertical Brace - PASS	1
04045	Steering Rack Brace	1
04046	Horizontal Brace - DRV	1
04047	Horizontal Brace - PASS	1
04048	Horizontal Brace Spacer	4
04049	Winch Plate	1

RTP5501012 - Bolt Pack		
Part #	Description	QTY
R106	Bolt Pack - Front Arm Brace	1
	3/8"-16 x 1" hex bolt grade 8 yellow zinc	15
	3/8"-16 nylock nut clear zinc	15
	M10-1.25 nylock nut yellow zinc	6
	M10-1.5 nylock nut clear zinc	2
	M10-1.5 x 100mm hex bolt	2

FITMENT NOTES

N/A

SPECIAL TOOLS

N/A

INSTALLATION TIME

Approximately 4 hours  
Medium/Hard Difficulty

# INSTALLATION INSTRUCTIONS

1. Lift front end of vehicle and support with quality jack stands. Ensure jack stands will not interfere with bracing location.
2. Remove front grill assembly (8 fasteners), tires, upper and lower A-arms, tie rods, and axles.
3. Remove nuts from steering rack (5).

**Figure 1**



4. Install steering rack brace (tighten all 5 bolts).

**Figure 2**



5. Install winch plate to steering rack brace and stock front bracing (5 bolts).

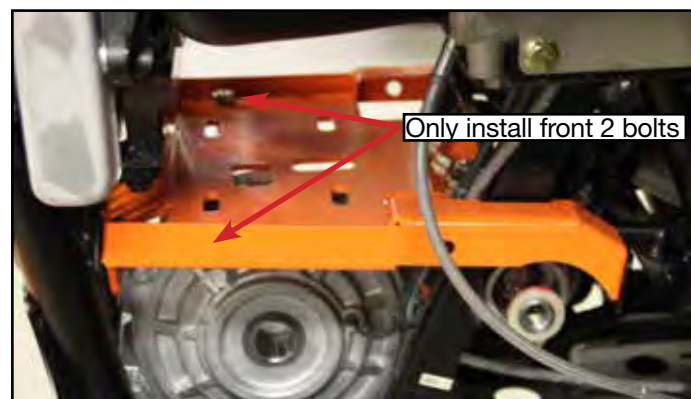
**Figure 3**



6. Install lateral bracing to winch mount (Only install front 2 bolts) .

*Note: Winch plate mounts above horizontal bracing.*

**Figure 4**



7. If there is clearance between the arm tabs and the horizontal brace ends, add included spacers.
8. Install two bottom main braces as shown. Bottom holes are towards the front of the vehicle.

**Figure 5**



9. Install lower arm.
10. Install vertical bracing as shown below.

**Figure 6**



11. Install upper arms. Insert front bolt through the front of the vehicle.
12. Once all a-arms are installed, tighten all hardware.
13. Install axles and attach hub assembly to a-arms
14. Install tires, front grill assembly then remove jack stands and lower vehicle.

---

## **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!