

**Xtreme Products Inc.**  
**Polaris RZR 800**  
**2012 and Up Models**  
**XTPRZR7**  
**3 Inch Kit**

**Read these instructions carefully. Xtreme recommends, a professional mechanic perform the installation. Care should be taken to follow all standard safety procedures.**

A thorough inspection of the suspension should be made prior to performing the installation. Any worn, bent or broken parts should be replaced. After installation another inspection should be made, checking for loose components or missing hardware. Inspect, again after eight hours of operation.

**NOTE: A spring compressor will need to be used for this. A tool can be rented from a local parts house, or you can take the springs to an automotive repair shop and have them installed for you. Spacers will be installed on front and rear springs**

To begin, check to make sure all components and necessary tools are on hand.

**Components:**

The kit consists of two bags containing Hardware and Brackets.

Bag #1 for both sides of the Front

Bag #2 for both sides of the Rear

(4) Urethane spring spacers

**Disassembly / Installation Procedure**

1.) Begin by loosening the lug nuts on both front tires. Raise the unit, using a suitable lifting device or procedure, until the front tires are off the ground. If using a floor jack with stands, chock the rear wheels to prevent the unit from rolling. If using jack stands, make sure the stands are placed under the frame and not the body. Make sure the unit is **stable and secure**.

2.) Remove the tires / wheels.

**NOTE:** *Now is a good time to check the threads on the lug studs. Check for rust, pulled threads or other deterioration that could cause a stud/thread failure.*

**READ THIS PRIOR TO BEGINNING INSTALLATION**

3.) On the driver side, remove both bolts holding the shock in place, remove and place to the side. Save the factory bolt/nut from the upper mount for reuse. If your shock has a spacer between the shock and the factory mount, save the spacer from the lower mount for reuse. Install (2) of the new shock mounts, one on the front inside of the factory mount, the other on the rear outside of the factory mount. **NOTE: There is a small notch cut into 1 side of each bracket, place the bracket so that the notch is to the 'INSIDE'.**

4.) The urethane spacer will need to be installed on top of the factory spring. A spring compressor will need to be used for this. A tool can be rented from a local parts house, or you can take the springs to an automotive repair shop and have them installed for you.

5.) Attach the brackets using the shorter one of the supplied bolts thru the factory shock mounting holes, placing (1) of the supplied spacers between them. Do not tighten. Attach shock at the new mounting holes, placing the factory spacer beside the shock, between the shock and the new bracket. Install the sway bar link.

Now tighten all hardware. Repeat on the passenger side

**Refer to Diagrams #1 and #2**

**In Diagram #1, the notch is on the left side of the bracket, driver side is shown.**

**Diagrams #1**



**Diagrams #2**



**In Diagram #1, the notch is on the left side of the bracket, driver's side is shown.**

### **Rear**

6.) Begin raising the unit, using a suitable lifting device or procedure, until the rear of the bike is off the ground. If using a floor jack with stands, chock the front wheels to prevent the unit from rolling. If using jack stands, make sure the stands are placed under the frame and not the body. Make sure it is **stable and secure**.

7.) **Refer to Diagram #3 for rear assembly.** Remove both shock mounting bolts on each side.

8.) The urethane spacer will need to be installed on top of the factory spring. A spring compressor will need to be used for this. A tool can be rented from a local parts house, or you can take the springs to an automotive repair shop and have them installed for you.

9.) Remove the upper shock mounting bolt on both sides. It is not necessary to completely remove the shock. Position each of the long brackets per photo. One on each side, outside of the frame. **There is a slot cut into one side of each bracket, make sure these slots align with one another. You will also need to place a thick washer between the bracket and the frame at the slots on both brackets.** Take one of the 10x70mm bolts and insert it thru the brackets in the factory shock location. Hold the sleeve in place inside the factory mount. Repeat this procedure on the opposite side. Using the supplied bolts, connect the two brackets in the middle two locations. Move the shock back into position, placing a washer on either side of the shock before installing the supplied bolt. Repeat on the other side. Tighten all bolts at this point.

**Diagram #3**  
**View from Driver Side**



10.) **Refer to Diagram #4 & #5** Disconnect the sway-bar links from the sway-bar. Remove the sway bar completely and flip over before reinstalling. Do not flip the attaching bracket, just the sway bar. *Pay attention to the muffler locating tabs going through the bracket; make sure they are reinstalled correctly.* After reattaching at the frame, reinstall the sway bar links.

**Diagram #4**



**Diagram #5**

This is what it should look when flipped



**NOTE:** *We recommend if the primary use of your RZR is for mud riding, rock climbing or slow trail riding, that you completely remove both the front and the rear sway bar. Removing the sway bar will allow the machine to perform better in these situations.*

**IF** *you do a lot of fast riding or hard cornering, follow the instructions and re-install the sway bar.*

11.) A good “Anti-Seize” compound should be applied to the lug studs and the tire/wheel combination of choice installed. Remove all jacks, jack stands and other devices used to lift and hold the bike. Check all brackets and bolts to be sure everything is tight.

### **Limited Lifetime Warranty / Warnings**

Your Xtreme Products Inc product is covered by the Limited Warranty explained below that gives you specific legal rights. This limited warranty is the only warranty Xtreme makes in connection with your product purchase. Xtreme Products Inc neither assumes nor authorizes any retailer or other person or entity to assume for it any other obligation or liability in connection with this product or limited warranty.

**What is covered?** Subject to the terms below, Xtreme Products will repair or replace its products found defective in materials or workmanship for so long as the original purchaser owns the ATV/UTV on which the product was originally installed. Your warrantor is Xtreme Products Inc.

**What is not covered?** Your Xtreme Products Limited Warranty does not cover products, parts or ATVs/UTVs that Xtreme Products determines to have been damaged by or subjected to:

- Alteration, modification or failure to maintain.
- Normal wear and tear (bushings, tie-rod ends, axles, bearings, etc.). Scratches or defects in product finishes (powder coating, plating, etc.),
- Damage to or resulting from racing, competitions, contests, jumping or activity causing the suspension to limit-out.
- Accidents, impact by rocks, trees, obstacles or other aspects of the environment.
- Theft, vandalism or other intentional damage.

**Remedy Limited to Repair / Replacement** The exclusive remedy provided hereunder shall, upon Xtreme’s inspection and at Xtreme’s option, be either repair or replacement of product or parts covered under this Limited Warranty. Customers requesting warranty consideration should contact Xtreme Products Inc. by phone (1-888-283-0977) to obtain a Returned Goods Authorization number. All removal, shipping and installation costs are customer’s responsibility.

If a replacement part is needed before the Xtreme Products part in question can be returned, you must first purchase the replacement part. Then, if the part in question is deemed warrantable, you will be credited / refunded.

#### **Other Limitations - Exclusion of Damages - Your Rights under State Law**

- Neither Xtreme Products nor your independent Xtreme Products dealers are responsible for any time loss, rental costs, or for any incidental, consequential or other damages you may have incurred.
- This Limited Warranty gives you specific rights. You may also have other rights that vary from state-to-state. For example, while all implied warranties are disclaimed herein, any implied warranty required by law is limited to the terms of our Limited Lifetime Warranty as described above. Some states do not allow limitations of how long an implied warranty lasts and / or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

#### **Important Product Use and Safety Information / Warnings**

As a general rule, the taller a unit is, the easier it will roll over. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width: In other words, go “wide” as you go “tall”. Always use as wide a tire and wheel combination as feasible to enhance vehicle stability. We strongly recommend, because of rollover possibility, you should avoid situations where a side rollover may occur.

Generally, braking performance and capabilities are decreased when significantly larger / heavier tires and wheels are used (take this into consideration while driving).

Also, using tires that are taller or shorter than factory height will cause an erroneous speedometer reading.

Do not add, alter or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the Xtreme Products product purchased. Mixing or adding different component brands are not recommended.