



Polaris 2017-20 RZR XP 1000 Replacement Coil Spring Kit

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.

KIT CONTENTS:

- Front Upper Coil x2
- Front Spring Slider x2
- Front Lower Coil x2
- Rear Upper Coil x2
- Rear Spring Slider x2
- Rear Lower Coil x2

TOOLS NEEDED:

- 15mm Wrench or Socket
- 18mm Wrench and Socket



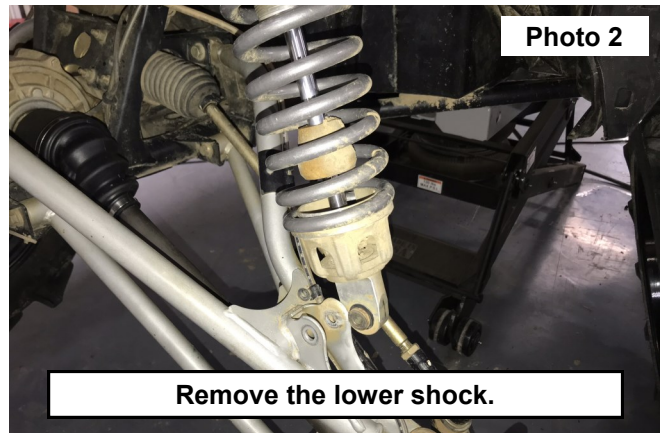
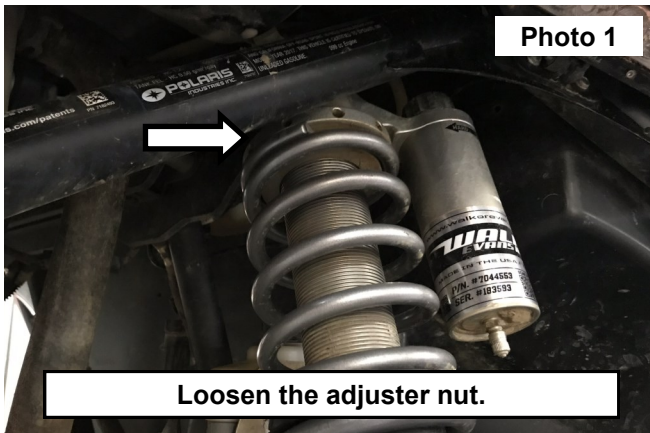
Torque Specs:

| Size | Grade 5 | Grade 8 | Size | Class 8.8 | Class 10.9 |
|-------|-----------|-----------|------|-----------|------------|
| 5/16" | 15 ft/lbs | 20ft/lbs | 6MM | 5ft/lbs | 9ft/lbs |
| 3/8" | 30 ft/lbs | 35ft/lbs | 8MM | 18ft/lbs | 23ft/lbs |
| 7/16" | 45 ft/lbs | 60ft/lbs | 10MM | 32ft/lbs | 45ft/lbs |
| 1/2" | 65 ft/lbs | 90ft/lbs | 12MM | 55ft/lbs | 75ft/lbs |
| 9/16" | 95 ft/lbs | 130ft/lbs | 14MM | 85ft/lbs | 120ft/lbs |
| 5/8" | 135ft/lbs | 175ft/lbs | 16MM | 130ft/lbs | 165ft/lbs |
| 3/4" | 185ft/lbs | 280ft/lbs | 18MM | 170ft/lbs | 240ft/lbs |

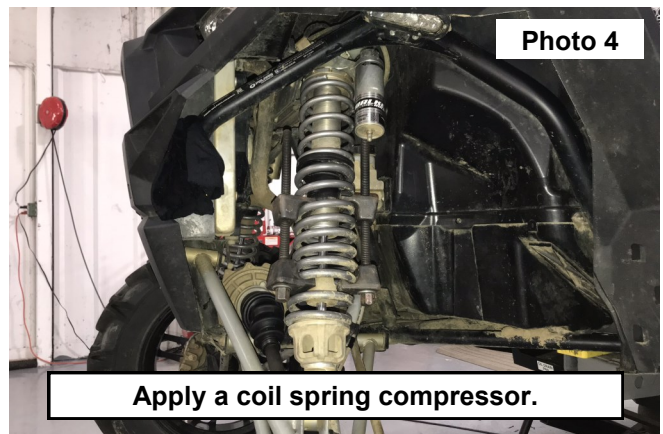
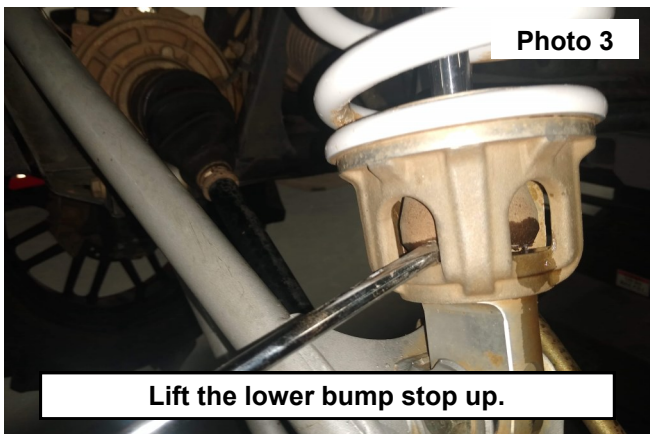


FRONT INSTALLATION INSTRUCTONS

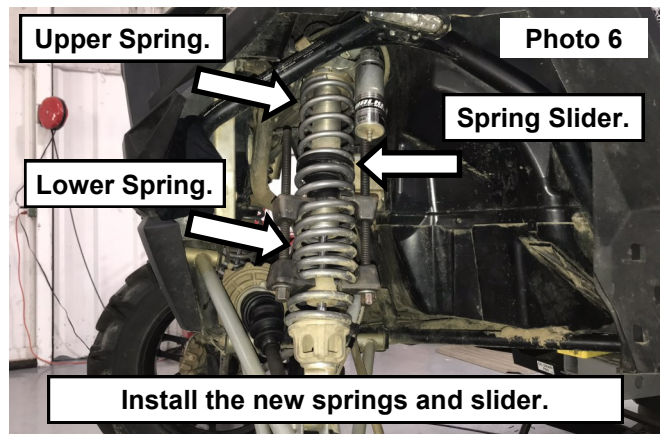
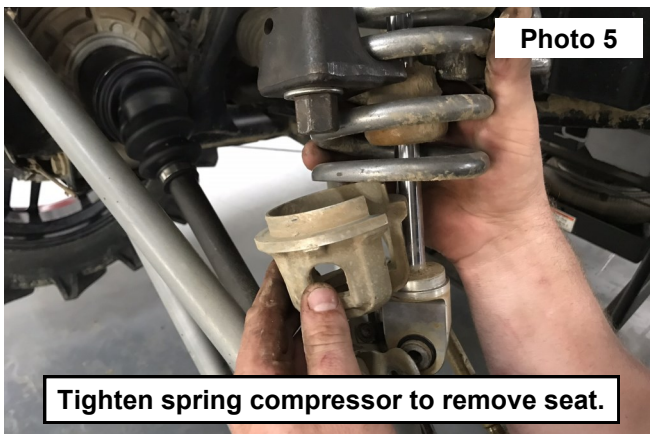
1. Lift the front of the UTV up, place jack stands under the frame, then remove the front wheels and tires.
2. Loosen the adjuster nut all the way to the top of the shock to help remove the springs. **See Photo 1.**
3. Remove the lower shock nut using a 15mm wrench on the bolt and an 18mm wrench on the nut. Then remove the shock from the mount. **See Photo 2.**



4. Lift the lower bump stop up from the center of the coil spring. **See Photo 3.**
5. Apply a coil spring compressor to the coil spring. **See Photo 4.**



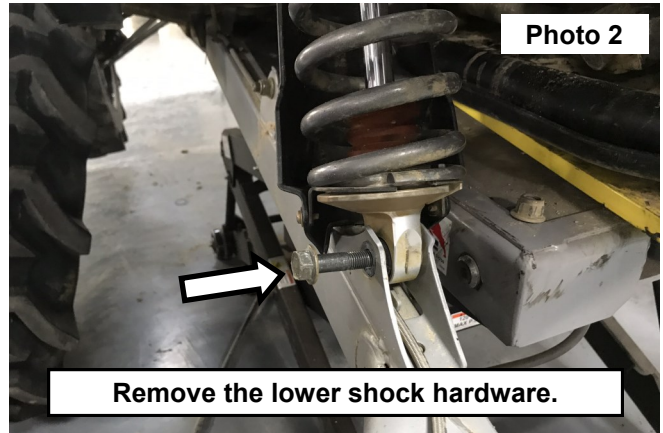
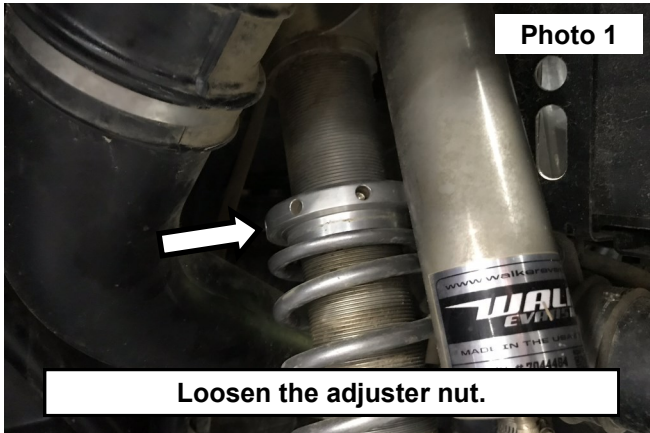
6. Tighten the spring compressor until the lower spring seat can be removed from the shock. **See Photo 5.**
7. Remove the spring compressor and the coil spring from the shock.
8. Install the front upper spring, spring slider and the lower spring onto the shock. Use a spring compressor to install the lower spring seat. **See Photo 6.**
9. Install the Retained spring seat.
10. Install the shock into the upper arm mount using the retained hardware. Tighten using an 15mm wrench and an 18mm socket.



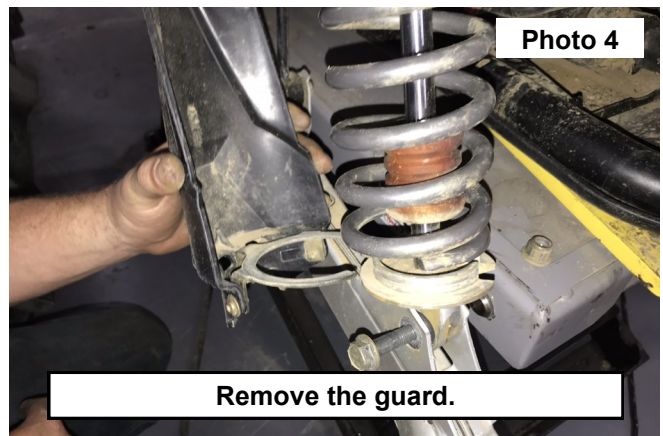
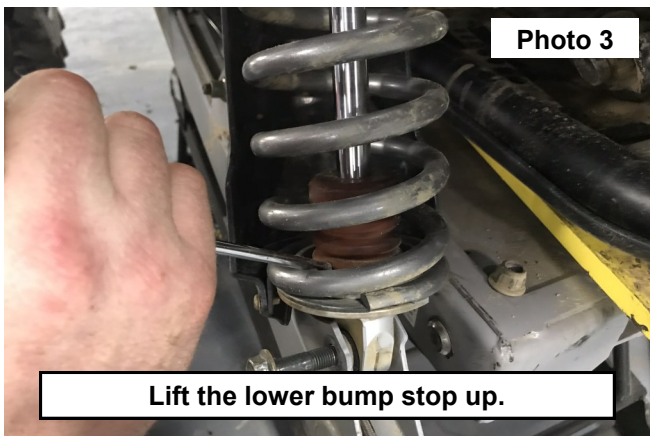
11. Install the wheels and tires raise the UTV up, remove the jack stands and lower onto the ground.
12. Set the adjuster nut to the desired ride height.

REAR INSTALLATION INSTRUCTONS

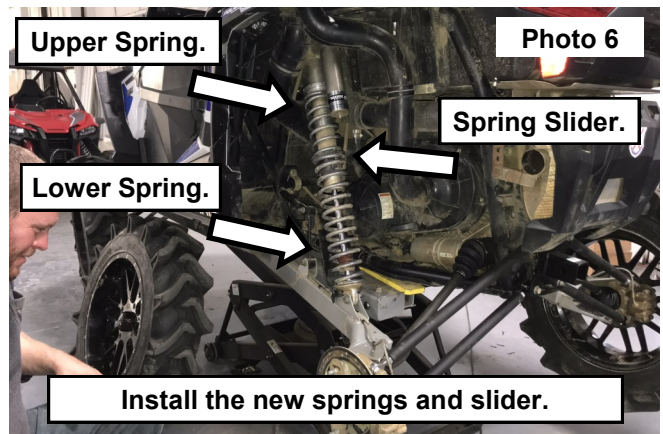
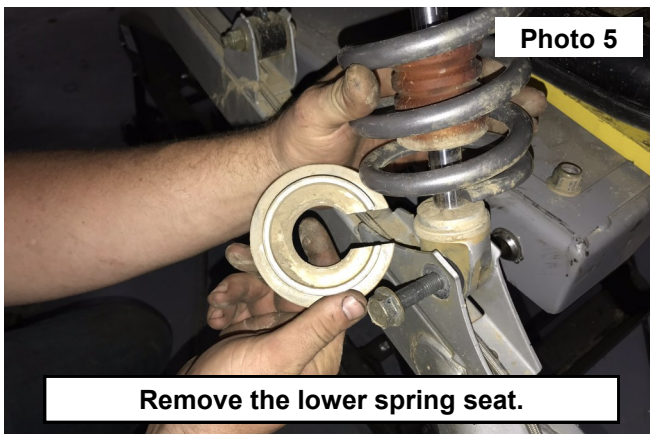
1. Lift the rear of the UTV up, place jack stands under the frame, then remove the wheels and tires.
2. Loosen the adjuster nut all the way to the top of the shock to help remove the springs. **See Photo 1.**
3. Remove the lower shock nut using a 18mm wrench on the bolt and an 18mm socket on the nut. Then remove the bolt and the shock from the mount. **See Photo 2.**



4. Lift the lower bump stop up from the center of the coil spring. **See Photo 3.**
5. Lift the spring off of the lower seat and remove the guard from the shock. **See Photo 4.**



6. Lift the coil spring up and remove the lower spring seat from the shock. **See Photo 5.**
7. Install the rear upper spring, spring slider and the lower spring onto the shock. **See Photo 6.**
8. Install the Retained spring seat.
9. Install the guard.



10. Install the shock into the arm mount using the retained hardware. Tighten using an 18mm wrench and an 18mm socket.
11. Install the wheels and tires raise the UTV up, remove the jack stands and lower onto the ground.
12. Set the adjuster nut to the desired ride height.



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