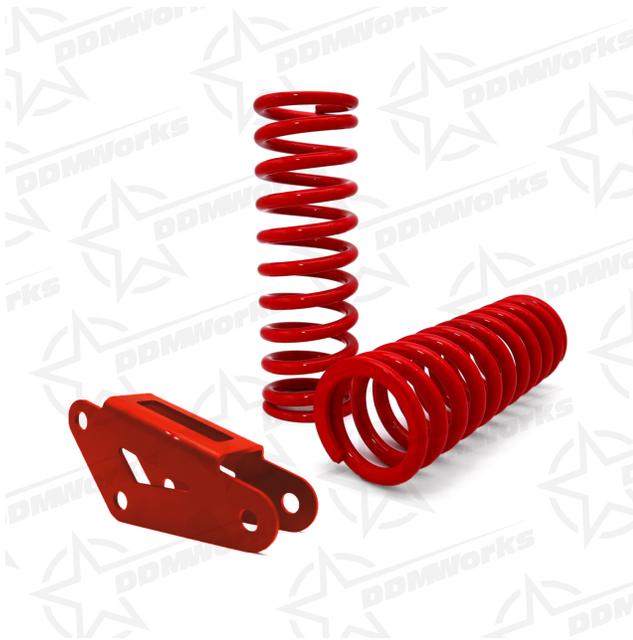




DDMWorks Slingshot Sport Handling Kit



Installation time of the Polaris Slingshot Sport handling kit depends on you and your mechanical skills. It is suggested that you read through the directions a couple times to familiarize yourself with the components of the kit, and your vehicle.

If you are pretty handy with tools, the handling kit can be installed in an hour, however we suggest that you schedule at least a couple of hours for the installation.

If you have any questions during the installation you can call or text us at (864) 907-6004 Email support is also available - Tech@ddmworks.com.

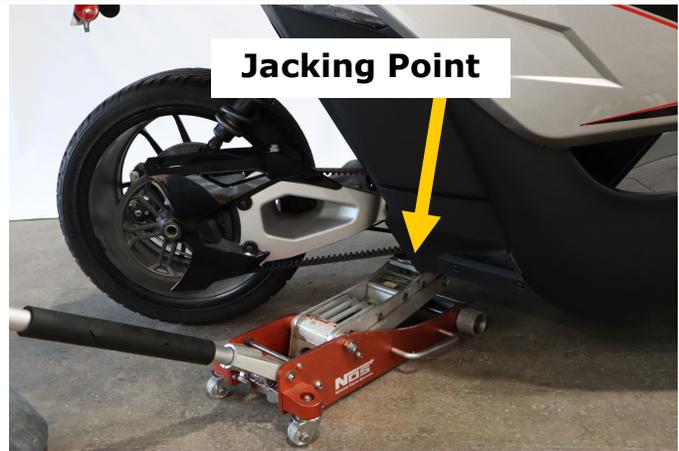
Tools Needed for Install

- 15mm Wrench
- 15mm Socket with 3/8" extension
- 17mm Wrench
- T40 Torx socket
- 3/8" ratchet drive
- Spring compressor

DDMWorks - 119-A Hwy 183 Piedmont, SC 29673
Tech Support (864) 907-6004 - Tech@DDMWorks.com

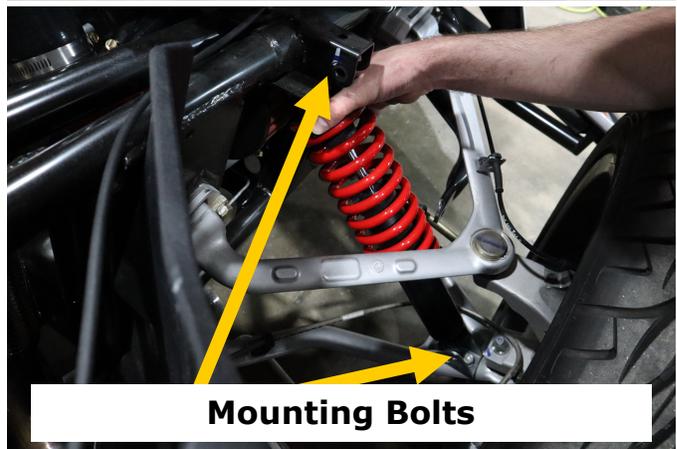
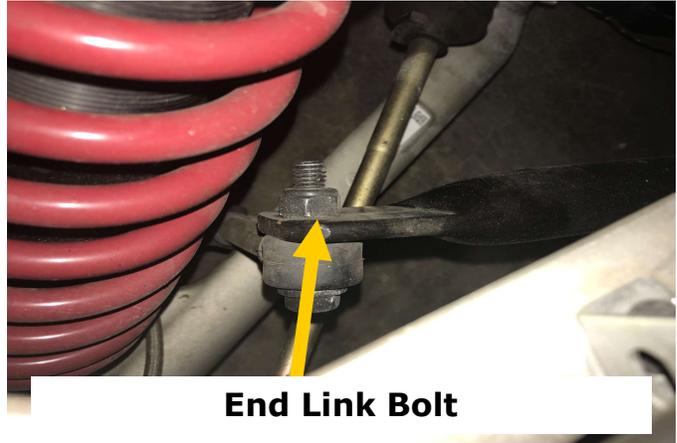
Replacing Rear Shock Mount

1. Make sure your Slingshot is on a level surface and is in neutral.
2. Before starting the installation place a wheel chock in front and behind the front wheels as you will have the rear wheel off of the ground. This will stop the Slingshot from rolling during the install.
3. Using a floor jack, at the back of the frame, jack the rear end up off the ground about 1 inch. **There is a flat plate on the end of the frame that is safe to jack from.**
4. Remove the belt guard by removing the three T40 Torx bolts holding it to the swingarm.
5. With the rear end lifted off the ground slightly, the rear shock will be decompressed.
6. Using your 15mm socket and wrench, remove the 3 bolts holding the rear shock mount onto the rear shock and swing arm. **NOTE—Once you remove the 3 bolts holding the bracket in place, the swing arm will drop down as nothing will be supporting it. Make sure to safely support the swing arm when removing these bolts. You can also use the jack and adjust the height to make it easier to remove the bolts.**
7. Once the bolts are removed the stock rear shock bracket can be removed.
8. Once removed, the new rear bracket can be installed by reverse order of the removal instructions, using the jack to lower the rear as needed to get the shock to line up with the bracket. Make sure all three bolts for the bracket are tight. Torque the bolts to 50 ft/lbs.



Replacing Front Springs

1. Using a 17mm wrench and a 15mm wrench remove the bolt holding the end link to the sway bar on one side of the slingshot.
2. Place a jack under one of the front corners of the slingshot frame and jack the front corner into the air. A good spot is close to the stock exhaust outlet location on the frame rail. Make sure the parking brake is engaged before jacking up.
3. Once in the air, use the 15mm wrench and 17mm wrench to remove the upper and lower nuts and bolts which hold the shock in place. You might have to lift the wheel slightly to take the load off the bolts to remove because of the weight of the suspension and wheel. Once the bolts are removed the shock can be removed from the vehicle.
4. Once the shock is removed, use a spring compressor to compress the stock spring. The rubber bump stop might need to be moved down slightly to allow for the top spring support to be slid off the shock, allowing the spring to be pulled out the top of the shock.
5. Use the spring compressors to compress the new spring so that it can be installed back onto the shock and the top spring support reinstalled before releasing the compressors.
6. The spring and shock can now be reinstalled into the slingshot. The upper and lower mounting bolts can be reinstalled and tightened. Torque to 50 ft/lbs
7. Repeat the process for replacing the shock on the other side.
8. Reinstall the bolt which holds the sway bar to the end link and tighten the bolt.



Congratulations! You have finished the install. All of us here at DDMWorks thank you for your purchase and hope you enjoy your new Slingshot Sport Handling Kit.