

Polaris pro titanium rear suspension install.

This rear skid is a pretty basic straight forward install but the following information will help.

First remove your stock skid from the sled. The use of air tools can make this process quicker and easier although should NOT be used during the "install". Front and rear upper torque arm bolts have factory Loctite and can be the most stubborn. Working them in and out several times with an air gun will usually do the trick. As you will notice most everything is already loosely put together. You will need to take each piece apart one at a time as to not swap one fastener for another. Because everybody has their own idea of what the best grease is to use we do not send them out lubed. We prefer a Teflon grease (Finish line) however any marine grease is great choice as well. Loctite (blue) should be used on all threads even though some have a nylon nut. The Loctite acts as a barrier against galling. When re installing the shafts be sure to plug the threaded hole on the end that is started first to avoid pushing grease inside and preventing the Loctite from doing its job. Something as simple as a piece of paper towel pushed inside the hole seems to work pretty well. Again always put the same bolt back in the hole it came from. You will notice an aluminum shoulder reducer bushing for the rear pivot that bolts to the rails. This bushing is to be pushed in from the "outside" of the rails to bring the existing hole (10mm) to 8mm. In some cases while tightening things up a bolt will get snug before bottomed out. Rare but if it happens remove it and chase it with a tap, never force it especially a titanium bolt in a titanium shaft such as the front track shock shaft, you may not get it back out. Any question please do not hesitate to call or email we are very easy to reach. dan@alternativeimpact.com or 406-222-2586
Thank you!