

# Traxxion GL1800 Shock Assembly Instructions

(Updated 8/2/18)

**NOTE:** You will need a spring compressor in order to proceed. **DO NOT** attempt to remove spring without proper tools. There are great forces in the form of spring preload involved and it is important to perform this procedure properly to prevent damage and/or injury from occurring. Please read all instructions before beginning this procedure. If you are uncertain about any part of the procedure, then have the work done by a qualified mechanic.

1. Adjust preload to the minimum setting. This will make the removal and re-installation of the spring easier.
2. Remove rear shock according to the steps outlined in your factory authorized shop manual.
3. Clamp the shock upright in a vise – with the adjuster at the top. There is a set screw that goes through the adjuster casting and tightens onto the shock body to keep the adjuster from rotating. Mark the location of the set screw relative to the shock eye, and then make sure to loosen the screw several turns before compressing the spring.
4. Compress the spring far enough that you will be able to use a pick to remove the retaining ring that's on the shock body.
5. Remove the retaining ring and reduce tension on the spring. Once the tension is completely released, remove the tool, preload adjuster, and finally the spring.
6. Clean the preload adjuster and install the supplied steel braided hose as per the GL 1800 shock preload collar bleeding instructions.
7. To install the spring, simply reverse the process. Position the retaining ring on the second groove from the bottom on '01-'17 or third groove from the bottom on '18 and up (black colored). **NOTE: if your shock was sold after mid-2020 and the shock body has 6 upper grooves and 5 lower grooves the correct clip position is 3<sup>rd</sup> groove from the bottom on '01-'17 or fourth groove from the bottom on '18 and up.** On the non-tour models with manually operated preload adjuster use second clip groove from the bottom. Once you've installed the shock back on the motorcycle (according to the factory authorized manual) set the preload adjuster to # 8, adjust up for bigger loads / firmer ride or down for light load softer ride. Go Ride!