



Instructions for use of 32-5508 Shock Tool

ATTENTION

Statements in these instructions that are preceded by the following words are of special significance:

Warning

This means there is the possibility of injury to yourself or others.

Caution

This means there is the possibility of damage to the vehicle.

Note

Information of particular importance has been placed in italics.

Warranty

Progressive Suspension warrants to the original purchaser this Part to be free of manufacturing defects in materials and workmanship for a period of one (1) year from the date of purchase. In the event warranty service is required, you must call Progressive Suspension immediately with a description of the problem.

If it is deemed necessary for Progressive Suspension to make an evaluation to determine whether the part is defective, a return authorization number will be given by Progressive Suspension. The parts must be packaged properly so as to not cause further damage and returned prepaid to Progressive Suspension with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem. If after the evaluation by Progressive Suspension the part was found to be defective it will be repaired or replaced at no cost to you. If we replace it, we may replace it with a reconditioned one of the same design.

Progressive Suspension shall not be held liable for any consequential or incidental damages resulting from the failure of a Progressive Suspension part. Progressive Suspension shall have no obligation if a part becomes defective as a result of improper installation or abuse.

Warning

Changing the suspension on any vehicle will change the handling characteristics of that vehicle. Care should be taken when operating the vehicle with suspension modifications while getting accustomed to the new handling characteristics.

IMPORTANT NOTICE

Caution: When removing shocks from vehicle follow instructions in an authorized shop manual or take the vehicle to a competent dealer.

The vehicle must be securely blocked to prevent it from dropping or falling when the shock bolts are removed. Failure to do so can cause serious damage and/or injury.

Progressive Suspension 32-5508 shock tool is designed to work with most Progressive Suspension shocks as well as many OEM shocks. When using this tool the spring forces involved can be - and often are - extremely high and therefore both caution and common sense must be employed while using this tool. If it doesn't look like it's going to work on the shock you're trying to use it on - don't chance it!

Instructions

1. Remove shock from vehicle per an authorized shop manual and secure in a common shop vice - damper end down. If the shock has adjustable preload, set it at it's minimum setting now.
2. Place Shock Tool on top of shock, putting the hook through the upper eye of the shock (see figure 1).

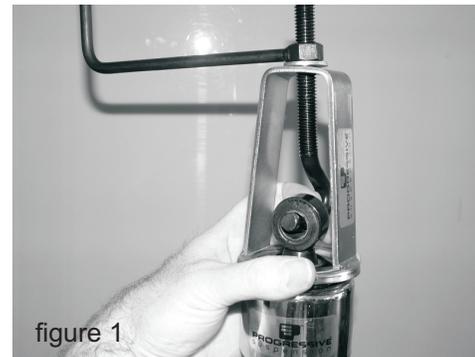


figure 1

3. Crank the handle clockwise, which will start to pull the upper eye up and out of the spring (and cover if equipped).

Warning

The shock spring is usually under a great deal of pressure (pre-load) even before the tool is used, cranking the tool clockwise increases this pressure - Pay close attention and be very careful while doing this - **THE FORCES INVOLVED CAN RESULT IN INJURY OR DEATH.** If something does not look right, stop immediately and if possible crank the tool counter-clockwise to reduce or relieve the spring pressure.

4. Continue to crank the eye up far enough to allow for the removal of the spring retaining clip. You may have to pry or slide the bumper on the shock shaft down a bit to remove the clip. Carefully remove clip (see figure 2).



figure 2

5. Once the spring retaining clip is removed, carefully crank the spring tool counter-clockwise to release the spring pressure. Keep cranking until all the spring pressure is gone and the tool is loose (see figure 3).



figure 3

6. Once the spring pressure has been released, remove the spring tool (see figure 4).



figure 4

7. Once the Spring tool is removed, you can remove the spring cover and/or spring from the damper (see figures 5 & 6).



figure 5

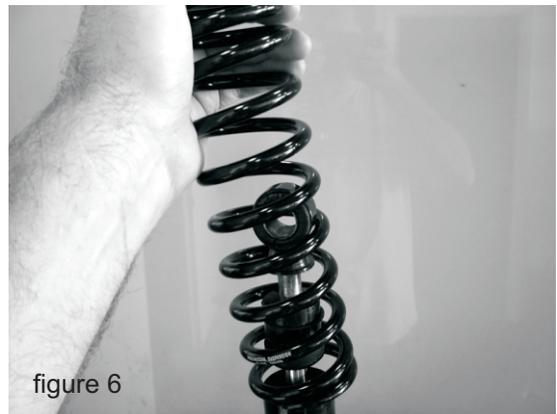


figure 6

8. To install a spring and/or spring cover, simply reverse the whole process.