
OPERATING INSTRUCTIONS

MACPHERSON STRUT COIL SPRING TOOL

IMPORTANT:

- ▶ For use on spring wire diameters up to .625.
 - ▶ For use on MacPherson strut springs only.
 - ▶ Always use detent latches.
 - ▶ Always wear protective eyewear.
 - ▶ Follow **ALL** instructions.
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NOTE: Always determine an area that will allow adequate wrench clearance before mounting the spring compressor.

NOTE: If the spring coils are too close together to permit the hook assembly to pass between the coils, go to the next coil toward the center or use a pry bar to separate the coils only enough to allow the hook assembly to pass through.

1. Lubricate the threads with 30W oil before each use. Retract detent pins by pulling back on the latch pins. Insert tool assemblies so that both ends engage the spring at the furthest rung. Push detent pins in to lock the hook assembly onto spring. Spring compressors should be 180° across from each other before compressing spring. Begin tightening bolts by hand.
2. Alternate tightening each assembly with air gun or socket to assure equal compression. Compress until springs are free of spring seats. Normally 3" or less is required.
3. Remove upper bearing dust cap, upper coil seat and upper bearing plate to expose piston rod nut. Remove and set aside coil spring in a compressed state. You are now ready to repair shock absorber or bent strut.

