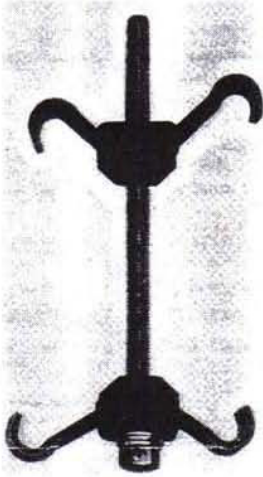


# OPERATING INSTRUCTIONS

## “Single-Action” COIL SPRING TOOL

KTI 70375



### A. INTRODUCTION

This tool is the most effective and efficient one available for coil spring work. It can be used to compress coil springs on vehicles which have a removable shock absorber in the center of the spring.

Whenever a coil spring is compressed, one should always remember that a great deal of force has been stored in the coil and must be controlled until relaxed. For long and safe operation, please remember and follow these procedures:

1. Refer to the vehicle manufacturer's manual to acquaint yourself with the front end assembly.
2. This tool is designed to grasp a maximum 3/4" wire diameter spring. It can be used on coil springs up to 5 5/8" outside diameter.
3. Keep the threaded shaft of the tool clean and well greased.
4. Never compress a greasy spring.
5. A maximum compression of approximately 4" is usually required. Never compress a spring beyond the compressed length required for removal or replacement.
6. Always compress spring laying flat when out of vehicle.

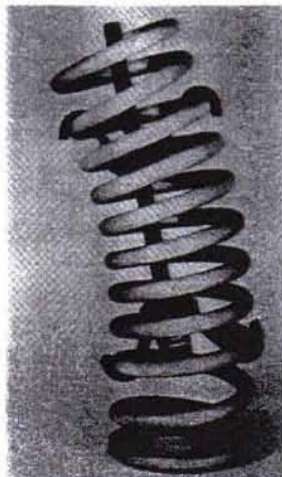


### B. COIL SPRING LOCATED **BELOW** UPPER CONTROL ARM

1. Remove the shock absorber from the vehicle.
2. Insert "Single-Action" tool through the shock opening and position on coil spring as shown. Note the short and long arms of the tool engage the rungs of the spring on opposed sides from top to bottom. All arms should be hooked and hand tightened on the spring by turning the threaded shaft.
3. Compress coil spring by turning the nut on the threaded shaft using a ratchet wrench with a 15/16" 6 point socket. Keep shaft of tool straight.

### C. COIL SPRING LOCATED **ABOVE** UPPER CONTROL ARM

1. Remove the shock from the vehicle.
2. Insert the tool through the shock hole on top of the shock tower and position on coil spring as shown. Note the short and long arms of the tool engage the rungs of the spring on opposed sides from top to bottom. All arms should be hooked and snugged fully on the spring by turning the threaded shaft finger tight.
3. Compress coil spring by turning the nut on the threaded shaft using a ratchet wrench with 15/16" 6 point socket. Keep shaft of tool straight.



**NOTE** - Some General Motors and Ford vehicles have slightly curved coil spring assemblies. To preserve the curvature of the compressed spring, install the tool with short arms and long arms located on the same side of the spring as shown. Compress only enough to free the spring and provide clearance for removal from or installation into the spring seats.

**CAUTION:** Wear safety goggles. For intended use only.  
DO NOT USE POWER TOOLS