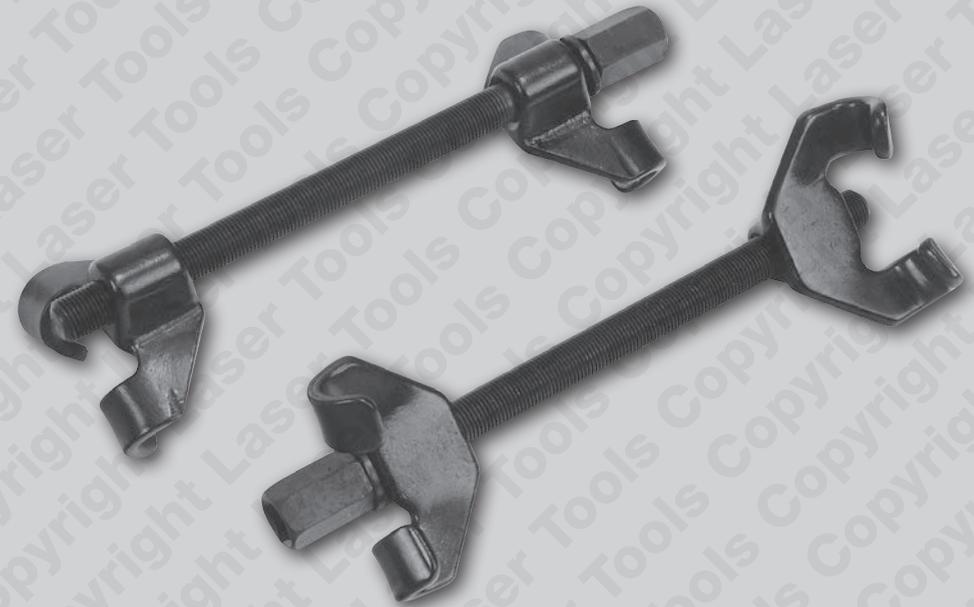


# LASER<sup>®</sup>

2779

## Heavy Duty Coil Spring Compressors



This coil spring compressor uses twin prongs and works at a pressure up to 1100kg. Care should be taken to increase pressure equally on both sides.



**Safety First. Be Protected.**

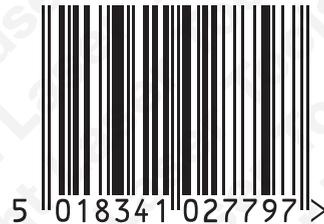
### Guarantee

This item contains consumable elements that are **NOT** covered by the Tool Connection guarantee. For spares contact our service department direct on: +44 (0) 1926 818186



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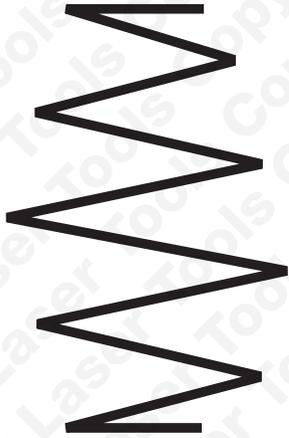
2779\_Instructions\_V2

[www.lasertools.co.uk](http://www.lasertools.co.uk)

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## Warning

The use of this type of spring compressor is not recommended for double diameter, dual rate or progressively wound suspension springs



Double Diameter



Dual Rate



Progressively Wound

Some modern Macpherson strut suspension springs are fitted with a considerable pre-load. Always refer to the spring manufacturer's specification to ensure the tool's maximum loading is not exceeded.

When compressed a vehicle road spring is storing a very large amount of energy. Whilst all possible actions have been taken to reduce the risk of slippage this risk will always be present.

Always wear protective head, eye and hand gear. Responsibility for damage or injury lies with the user.



**Safety First. Be Protected.**

## Instructions

### SAFETY FIRST - PLEASE READ

**This operation uses up to 1100kg of pressure and therefore extreme care should be taken. Always wear protective head / eye gear and make sure the threads are well greased.**

1. Place each compressor either side of the coil spring with clamps at equal distance apart.
2. Tighten each compressor slightly to take up the tension of the spring and secure clamps at most extended position.
3. Once the clamps are secure continue to tighten at 10mm increments on either on either side of the spring.

UNEVEN TIGHTENING WILL CAUSE OVERLOAD ON ONE SIDE AND MAY DAMAGE BOTH THE SPRING, CLAMPS AND CAUSE PERSONAL INJURY.

4. A gap of 30-40mm between the compressed coil and the cap should give enough clearance for removal.

