

# LASER®

Part No. 5267

## Motorcycle Fork Spring Compressor

### Instructions



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## Introduction

Designed to allow the user to easily compress the internal spring of a motorcycle fork. This enables access to the fork top fixings and thus allows access to the fork internal components.

Can be used with the forks in the frame as long as the machine's weight is removed from the forks (use a front paddock stand that picks up under the bottom yoke).

### Applications:

Any motorcycle fork where the compression adjuster is fixed to the internal damper rod.

## Components

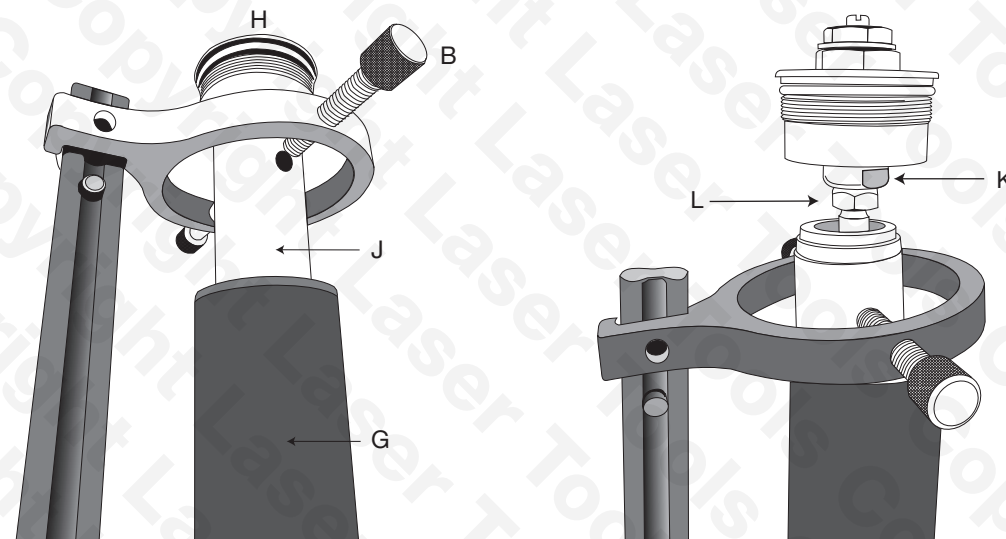


Ref.	Description
A	Collar assembly
B	Collar screws
C	Main shaft
D	Clamp
E	Pressure trigger
F	Release trigger
G	Fork outer tube
H	Fork top cap

## Instructions

1. Jack up the front of the motorcycle and support so that the front forks hang free.
2. Ensure that the 5267 compressor can access both the top of the fork leg and the bottom of the fork leg without obstruction.
3. If the forks have been removed from the bike, mount the fork leg vertically in a suitable clamp that will not damage it.
4. Assemble the 5267 compressor (refer to diagram above).

## Instructions



5. Unscrew the fork top cap (H) and allow the spring tension to push the nut up and away from the fork top. (Refer to diagrams).

**Care Point:** The fork top cap (H) is under slight tension, so make sure to release the fork top cap slowly.

6. Fit the 5267 compressor to the fork, with clamp (D) located squarely under base of fork.
7. Screw in collar screws (B) so that they locate in the holes either side of the pre-load tube (J).
8. Squeeze clamp pressure trigger (E) to start compressing the spring.
9. Once enough tension is removed from the base of the fork, the top cap (H) can be lifted up to gain access to the damper lock nut (L).
10. Hold the shaft with an open-ended spanner on the flats (K); another open-ended spanner can then be used to unscrew the lock nut (L) allowing the cap to be removed.
11. To release the clamp, while holding some tension on the pressure trigger (E), press the release trigger (F) and carefully release the spring tension slowly. The forks can now be dismantled as required.
12. Assembly is the reverse of the above procedure.

## Safety Warnings - please read

- Wear eye protection when using.
- Wear steel toe capped footwear.
- Keep tool clean and oil and dust free.



**Safety First. Be Protected.**

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