



**TOOL
CONNECTION**

The Complete Connection

Distributed by The Tool Connection Ltd

Kineton Road, Southam, Warwickshire CV47 0DR

Telephone: +44 (0) 1926 815000

Fax: +44 (0) 1926 815888

Email: info@toolconnection.co.uk

Web: www.toolconnection.co.uk

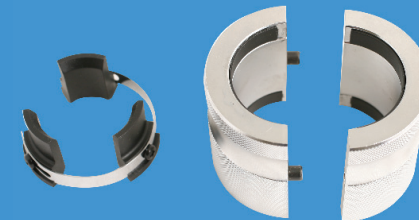
LASER[®]

Motorcycle Fork Seal Driver

Adjustable from 35mm | 50mm

Instructions

4878



www.toolconnection.co.uk

Motorcycle Fork Seal Driver 35mm | 50mm

Fork seals should be replaced at the first sign of oil appearing on the stanchion tubes' legs visible when the forks travel.

If the leak is allowed to continue the oil will run down the back of the fork leg, straight onto the brake calipers.

Eventually the fork will run out of oil, seizing the bushing surfaces that allow the fork halves to slide, thereby locking up the front end.

- Stop damage to new fork seals when installing
- No need to wrap seal in tape
- Adjustable between 35 – 50mm

Instructions

1. Back the compression and rebound clickers out and record the settings.
2. Loosen the top triple clamp pinch bolts and remove the fork cap using an open ended wrench.
3. Loosen the lower clamp pinch bolts and remove the fork.
4. Unscrew the fork cap and let the outer tube drop down revealing the spring.
5. Remove the spring, the solid rod from inside the damper rod and the fork cap.
6. Pump the fork several times to drain the oil.
7. Clamp the fork into a soft jawed vice by the axle bolt hole.
8. Before you slide the old seal off make a note on the stanchion of it's orientation.
9. Inspect the stanchion for any blemishes and repair before the new bush is installed.
10. Moisten the inner surface of the new seal with fresh fork oil.
11. Slip the seal over the top of the stanchion and slide it down to the slider.
12. Adjust the tool's spring loaded insert to match the size of the seal by loosening the three cross head screws and decreasing or increasing the diameter.
13. Hold the two pieces of the seal driver in place and press the seal into the slider.
14. Replace the retaining ring if fitted.
15. Measure the correct amount of fork oil and pour into the fork.
16. Halfway through pump the stanchion a few times to push the oil into the slider internals.
17. Pump at least ten times before measuring the oil height.
18. Clean the spring before re-installing and make sure you wind the spring in the same way as it was removed.
19. Replace fork caps and circlip.
20. Slide the stanchion back into the triple clamp and tighten to the same level
21. Tighten the pinch bolts to recommendations.
22. Repeat on other fork.