

Kit Contents

Description	Part No	Pcs
Top cap assembly	-	2
Spring 11 N/mm	68050-11	1
Spring 12 N/mm	68050-12	1
Washer 24/38-22	60051-03	7
Sticker "ÖHLINS"	01185-04	2
Sticker "ÖHLINS"	01185-01	2
Sticker "ÖHLINS"	00192-01	2

Note!

Please note that this image is a general representation of the product and may differ slightly from your product.

Note!

Before installing this product, check the contents of the kit. If anything is missing, please contact an Öhlins dealer.

Warning!

Öhlins cannot be held responsible for any personal injury or damage that may occur after installing the Öhlins spring kit. We strongly recommend to let an Öhlins authorized service center install this kit.

Warning!

After you have installed this product, taken a test ride at low speed to make sure that you vehicle has maintained stability.

Note!

Please note that during storage and transportation, especially at high ambient temperature, some of the oil and grease used for assembling may leak and stain the packaging. This is in no way detrimental to the product, wipe off the excessive oil/grease with a cloth.

Warning!

Before installing this product, read the Öhlins Owner's Manual. The shock absorber is an important part of your vehicle and will affect the stability.

Fork Spring Kit for Royal Enfield Himalayan 450

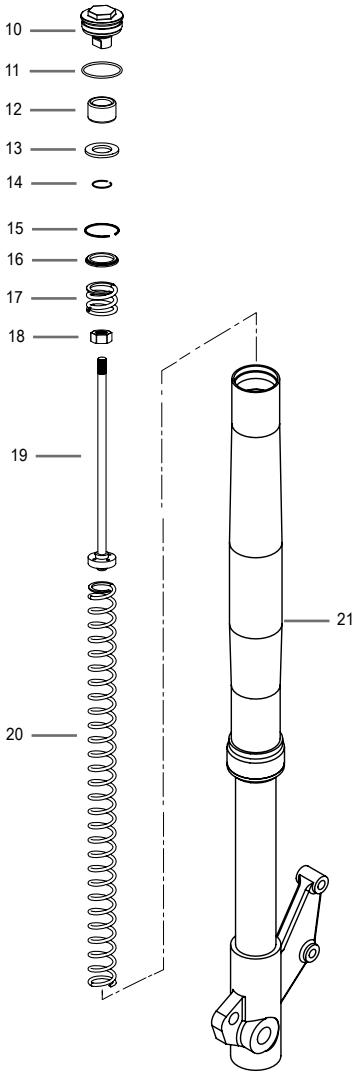
FSK 182

Mounting Instructions

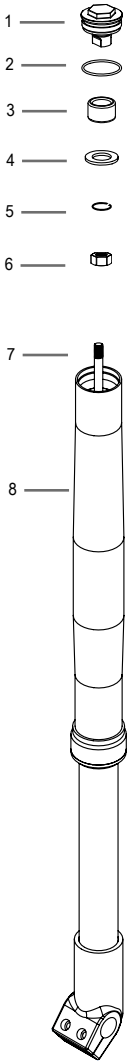
ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

Original Front Fork assembly

LEFT FORK LEG

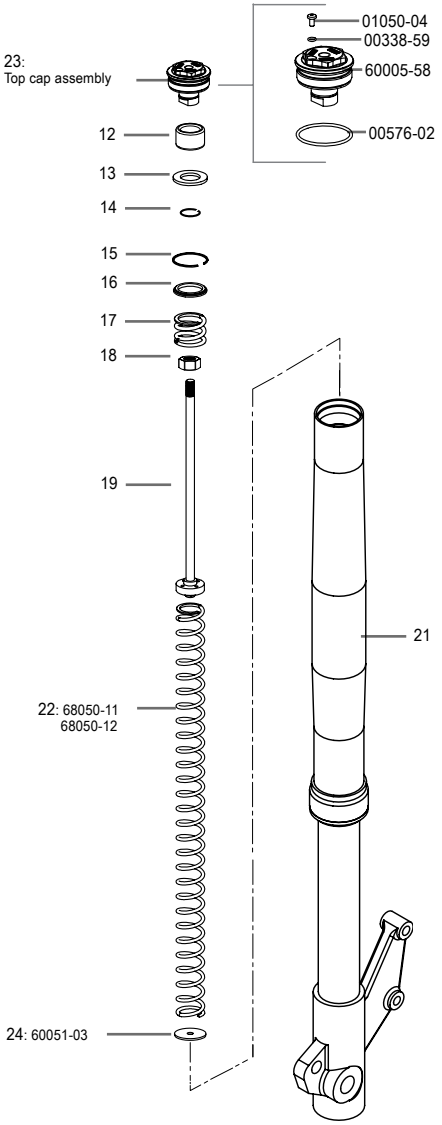


RIGHT FORK LEG

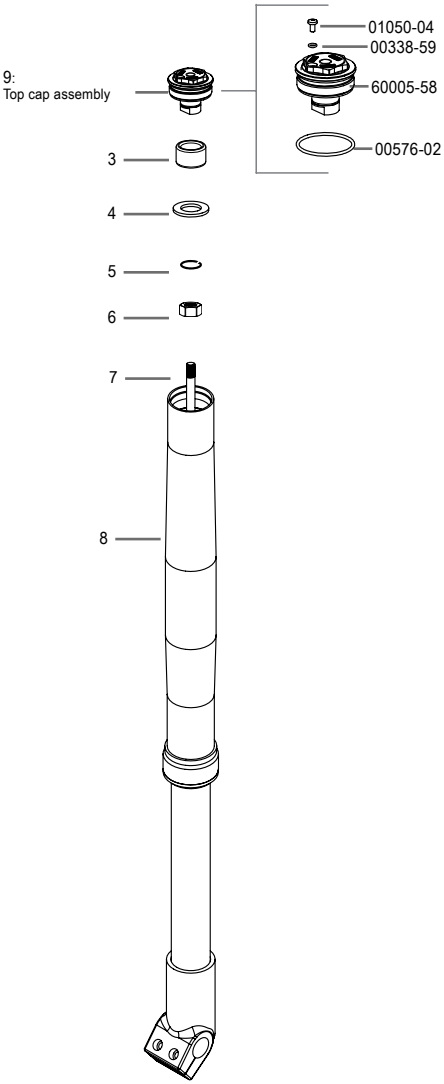


Öhlins Front Fork kit assembly

LEFT FORK LEG



RIGHT FORK LEG



MOUNTING INSTRUCTIONS

Congratulations!

With this purchase you have made a clear statement. This high performance Front Fork kit from Öhlins is nothing but pure racing breed which means that you have taken one more step to eliminate luck on your motorcycle.

The balance between your Front Fork and rear suspension will sharpen up and the performance of your Front Fork will improve. 40 years of racing experience is now a crucial part of your riding experience.

Recommended oil

We recommended to use Öhlins high performance Front Fork fluid 01314-01

Recommended spring

Feeling	Soft	Medium	Hard
LH Leg	68050-11	68050-12	68050-12

Recommended oil volume

590 ml. in RH Leg.
510 ml. in LH Leg.

Note!

Öhlins FSK 182 spring 68050-11 rate is 11 N/mm
Öhlins FSK 182 spring 68050-12 rate is 12 N/mm

Recommended preload washer

Option	LH Washer thickness 2 mm	Note	Spring preload
1	-		Min
2	*1 pc*		
3	*2 pcs*	*Recommended*	
4	*3 pcs*		
5	*4 pcs*		
6	*5 pcs*		
7	*6 pcs*		
8	*7 pcs*		Max

Relief screw

After using your motorcycle for a certain amount of time, remove the screw situated on the top cap in order to release the air accumulated inside the Front Fork. Screw No.01050-04 Tightening torque is 3 Nm.

How to install

1. Put the motorcycle on the work stand so that the front wheel barely touches the ground. Make sure the motorcycle is in a stable position.
2. Loosen the top triple clamp clamping bolt.
3. Loosen 1/2 turn the front fork top caps(1)
4. Loosen the lower triple clamp bolts and slide the front fork down.

Note!

Work with 1 fork leg at the time.

RIGHT FORK

5. Loosen the top cap(1) from the front fork outer tube(8)

6. Loosen the nut(6) and remove the top cap (1)

7. Remove the circlip(5), the washer(4) and stop rubber(3)

8. Purge all the oil from the fork leg.

9. Fill the front fork leg with the oil according to the recomended type and quantity.

10. Install the stop rubber(3), the washer(4) and the circlip(5) on the top cap (9)

11. Install the Öhlins top cap (9), rod (7) and nut (6)

12. Install the Öhlins top cap(9) to the front fork outer tube (19)
Tighten:
- Top cap to damper rod at 17 Nm.
- Top cap to outer tube ~10 N/m.

MOUNTING INSTRUCTIONS

LEFT FORK LEG

13. Loosen the top cap(10) from the front fork outer tube(21)

14. Remove the circlip(15), the washer(16) and top out spring(17), rod(19)and spring (20).

15. Loosen the nut(18) and remove the top cap (10)

16. Remove the circlip(14), the washer(13) and stop rubber(12)

17. Purge all the oil from the fork leg.

18. Fill the front fork leg with oil according to the recommended type and quantity.

19. Install the spacer(24) [according to the preferred setup] and Öhlins spring (22).

20. Install the stop rubber(12) ,the washer(13) and the circlip(14) on the Öhlins top cap (23)

21. Install the top out spring(17), the washer(16) and the circlip(15), the nut (18) and the Öhlins top cap (23) on the rod (19)

22. Install the Öhlins top cap(23) to the front fork outer tube (21)

Tighten:

- Top cap to damper rod at 17 Nm.
- Top cap to outer tube ~10 Nm.

23. Re-install both fork leg as per vehicle services manual instructions.

Öhlins products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur.

To find the latest information contact an Öhlins distributor. Please contact Öhlins if you have any questions regarding the contents in this document.

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