

Kit Contents

Description	Part No	Pcs
Top cap assembly		2
Washer 10/18/0.5	63118-08	2
Spring 38.3/404/6.0	68049-60	2
Spring 38.3/404/7.0	68049-70	2
Sticker ÖHLINS	01185-01	2
Sticker ÖHLINS	01185-04	2
Sticker ÖHLINS	00192-01	2

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 to 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.

Note!

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

⚠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.

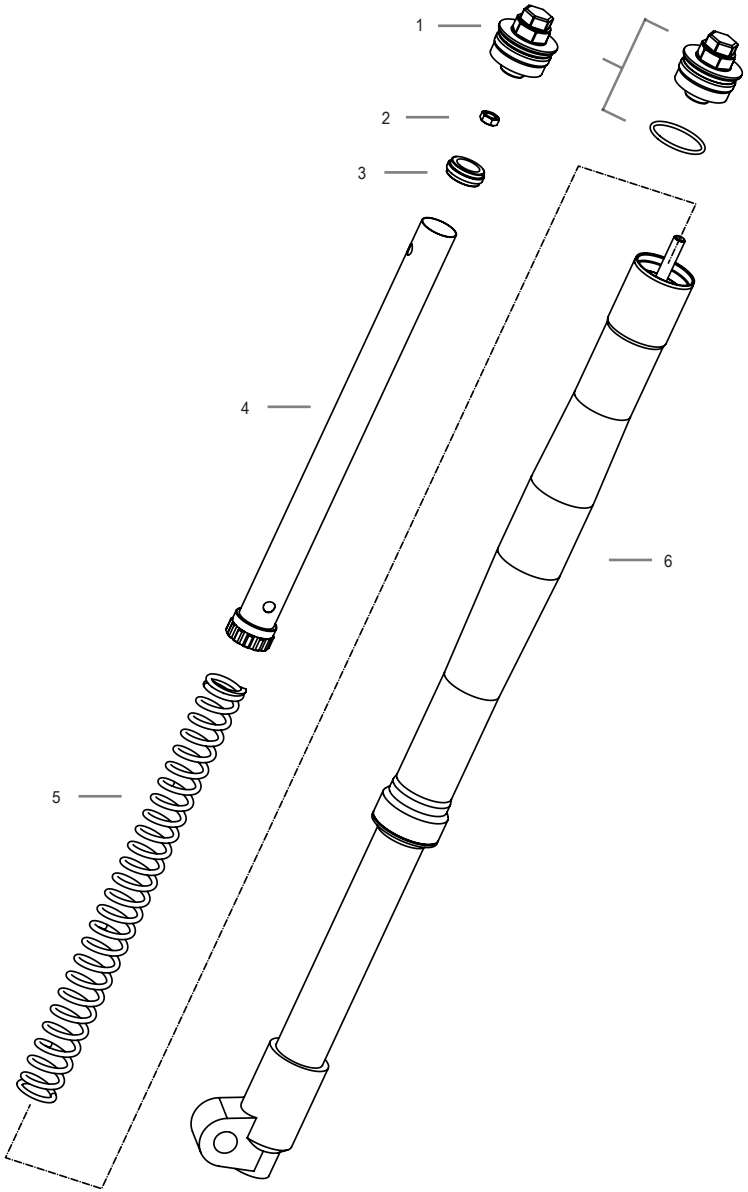
Front Fork Spring Kit Honda Transalp XL750 Top cap & Spring Kit

FSK 181

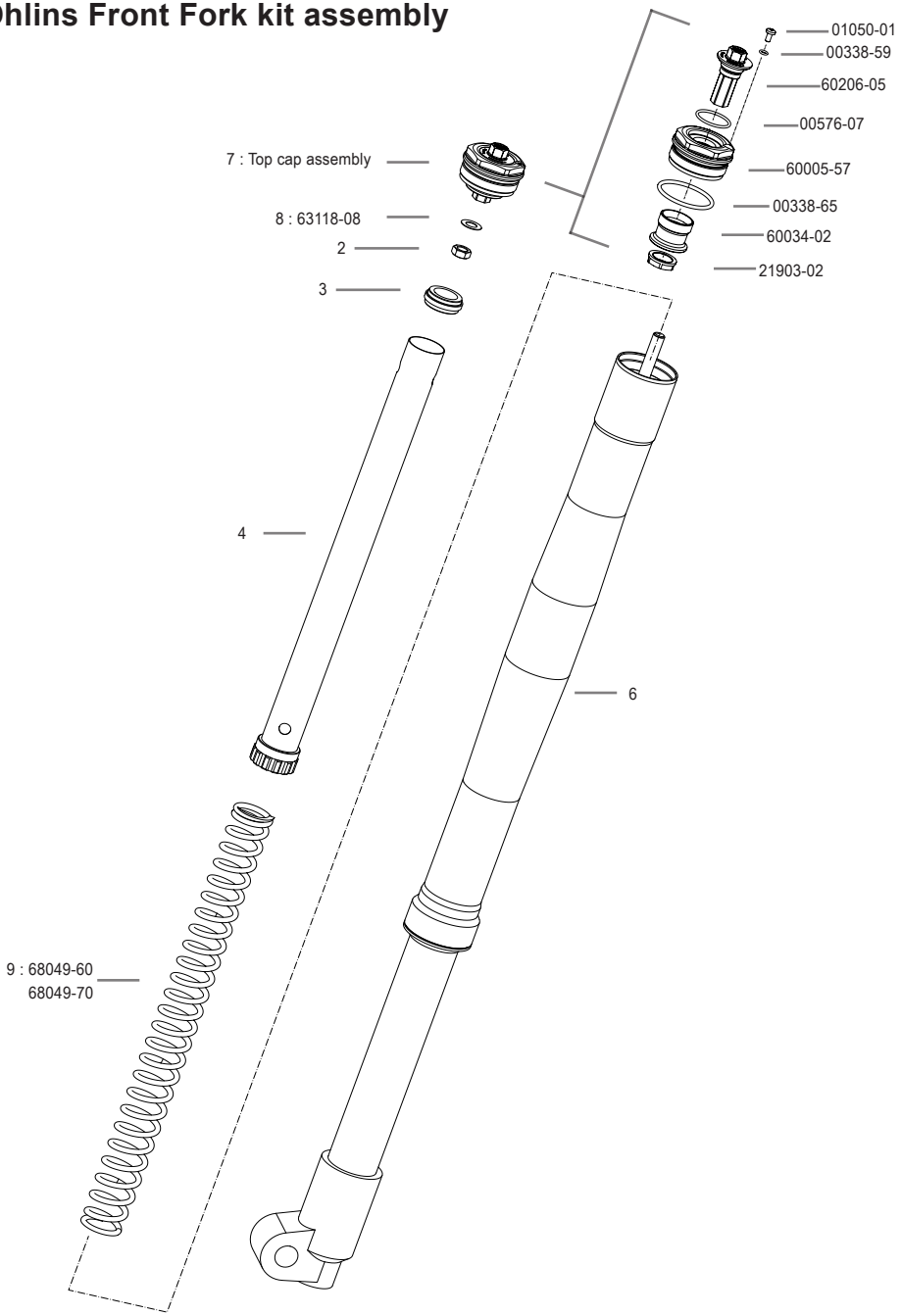
Mounting Instructions

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

Original Front Fork assembly



Öhlins Front Fork kit assembly



MOUNTING INSTRUCTIONS

Congratulations!

With this purchase you have made a clear statement. This high performance Front Fork spring kit from Öhlins is nothing but pure racing breed which means that you have taken one more stevp 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.

Note!

Öhlins FSK 181 gives the possibility to adjust the spring preload from 0 to 15 mm.

> Every complete turn equals 1mm adjustment

Recommended oil

For best performance we recommend to use a mix of Öhlins front fork fluid 01314 and 01316 at 1:1 mixing ratio (in a beaker unite 50% of 01314 and 50% of 01316). The final oil viscosity affects how the front fork will behave:

- Higher viscosity mix improves the feeling of control.
- Lower viscosity mix improves the comfort and traction. The oil mixing ratio can be tuned in order to match the rider preferences.

Recommended oil level

107 mm.

Oil number	01314-01	01316-01
Viscosity cSt @40ºC	40,0	98,0
Oil mixing ratio	1	1

Note!

The measurement of oil level is taken from the top of the inner tube to the oil surface.
> The fork leg need to be in vertical position
> The fork need to be fully compressed
> The fork must be without the spring and the preload tube

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.

5. Loosen the top cap(1) from the front fork tube(6)
6. Loosen the nut (2) and remove the top cap (1)
7. Remove the spacer (3), preload tube(4) and the spring(5)
8. Purge all the oil from the fork leg.
9. Fill the front fork leg with oil according to the recommended type and quantity.
10. Insert the Öhlins spring (9), the preload tube (4) and spacer (3).
11. Install the Öhlins top cap(7) by tightening:
    -Top cap to damper rod, washer (8) and nut (5) as per vehicle service manual.
    -Top cap to outer tube~10 Nm.

Note!

Öhlins FSK 181 spring 68049-60 rate is 6.0 N/mm
Öhlins FSK 181 spring 68049-70 rate is 7.0 N/mm

	Recommended spring		
Feeling	**Soft**	**Medium**	**Hard**
RH Leg	68049-60	68049-60	68049-70
LH Leg	68049-60	68049-70	68049-70

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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Öhlins Asia Co. Ltd
700/937 Moo5, Tambol Nongkhaga,
Amphur Phantong, Chonburi Province
20160 Thailand

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www.ohlins.com