

**Note!**

Please note that there can be small differences between your product and the images in these instructions.

**Note!**

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

**Kit Contents**

Description	Part No	Pcs
TTX Cartridge Kit	FGYA1594	1
TTX Cartridge sticker	00191-40	2
Sticker Öhlins	00192-01	2
Owner's manual	07296-90	1
Base plug (with o-rings)	15430-03	2
Circlip	15440-01	2
Spacer 2 mm	15443-02	30
Hydraulic stop cup	N/A	-
Spring support washer	N/A	-

**Note!**

No springs included in this kit. Use Öhlins Front Fork springs, part no 08762-xx. See the spring guide in this folder or contact Öhlins for advice.

**Note!**

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

**Warning!**

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

## TTX Cartridge Kit for Yamaha YZ450F

# FGYA 1594

### Mounting Instructions



# MOUNTING INSTRUCTIONS

## **⚠ Warning!**

*We strongly recommend to let an Öhlins dealer install this product.*

## **⚠ Warning!**

*If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.*

## **👁 Note!**

*When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.*

## **👁 Note!**

*Before you install this product clean the vehicle.*

## **1**

To install, see the general mounting instructions in the Öhlins Owner's manual.

<b>Tools needed</b>		
OEM Fork cap tool, octagon	50	mm
Socket for OEM Base plug	17	mm
Socket for Öhlins Base plug	20	mm

## **Hydraulic Stop Cup**

Standard OEM Hydraulic stop cup for this model.

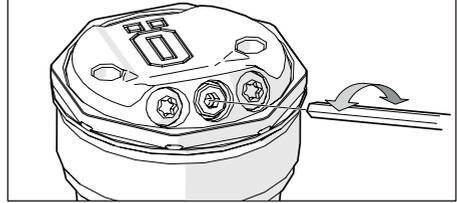
# MOUNTING INSTRUCTIONS

## ADJUSTMENTS

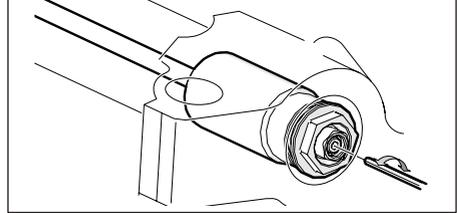
### **⚠ Warning!**

*Before you ride/drive, always make sure that the setup is according to the recommended setup data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up.*

Compression damping adjuster



Rebound damping adjuster



# SETUP DATA

Rebound damping	14	clicks
Compression damping	14	clicks
Spring preload	9	mm
Fluid volume (each leg)	0,360	litre
Volume range (each leg)	0,300-0,400	litre
Öhlins Front Fork fluid	01330-01	

Recommended preload range:												
Over all spring rate [N/mm]	4,1	4,2	4,3	4,4	4,5	4,6	4,7	4,8	4,9	5,0	5,1	5,2
Recommended preload range [mm]	8-13	8-13	8-12	8-12	8-12	8-12	8-11	8-11	7-11	7-11	7-11	7-11

To adjust, add/ remove washer 15443-02.

## SPRING GUIDE

FGYA 1594			
kg/pound *	Low	Mid	High
60/132	4,5	4,6	4,7
65/143	4,6	4,7	4,8
70/154	4,6	4,7	4,8
75/165	4,7	4,8	4,9
80/176	4,7	4,8	4,9
85/187	4,8	4,9	5,0
90/198	4,8	4,9	5,0
95/209	4,8	4,9	5,0
100/220	4,9	5,0	5,1
105/231	4,9	5,0	5,1
110/242	5,0	5,1	5,2
115/253	5,0	5,1	5,2
120/264	5,1	5,2	5,3
125/275	5,3	5,4	

### Available spring rates 08762-Series:

-38, -40, -42, -44, -46, -48 and -52.

To get spring rates between the available rates, combine two springs with different rates, one with a lower and one with a higher spring rate. Example: To get spring rate 4,7: use spring with 4,6 in one fork leg and 4,8 in the other fork leg.

*\* Rider's weight: Rider wearing proper riding gear. Make sure you know your total weight with riding gear. Riding gear weighs between 5 and 15 kg.*

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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