

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
Shock absorber	DMX 0307	1
	DMX 0308	
Spring clip	15087-10	1
Owner's manual	07253-05	1
Sticker Öhlins		1
Sticker service schedule	15211-01	1
MX fork & shock		

Note!

No spring included in this kit. See the spring guide in this folder or contact an Öhlins dealer 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 Flow shock absorber for KTM EXC/EXC-F

DMX 0307/0308

Mounting Instructions



MOUNTING INSTRUCTIONS

Install the Shock Absorber

⚠ 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

Put the motorcycle on a work stand so that the rear wheel barely touches the ground.

2

Refer to the vehicle manual to install the Öhlins shock absorber.

👁 Note!

Lower the vehicle so that the suspension is slightly compressed before you tighten the screws.

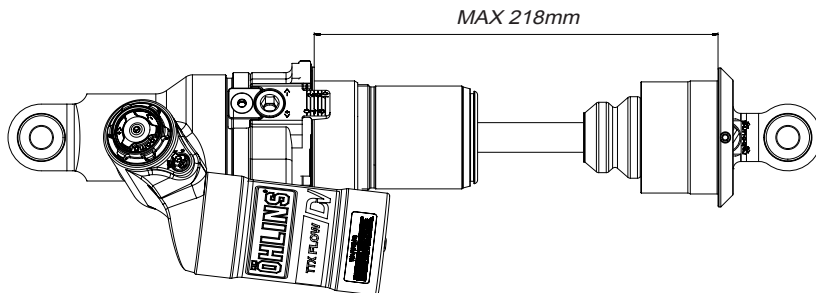
👉 Caution!

Make sure that you tighten all screws to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/steering damper when the suspension is fully compressed or extended.

Using mechanical preload device 15000-03

👁 Note!

If the mechanical preload device 15000-03 will be used on this shock the minimum preload that can be set is 2mm when using a 220mm long spring due to limited space for the spring 06320-XX / 06452-XX.



MOUNTING INSTRUCTIONS

SETUP DATA

Length	403	mm
Stroke	93	mm
Spring preload approx.	10 (5)	mm (turns)
Compr. low speed	6	clicks
Compr. high speed	8	clicks
Rebound	9	clicks

Free Sag and Ride Height		
R1-R2	33±5	mm
R1-R3	105±5	mm

SPRING GUIDE

150/250 EXC 250/350 EXC-F		
Rider's weight*	Spring	Spring rate
kg/pounds	part no	N/mm
60/132	06320-17	66
65/143	06320-18	68
70/154	06320-18	68
75/165	06452-06	70
80/176	06452-06	70
85/187	06452-07	72
90/198	06452-07	72
95/209	06452-08	75
100/220	06452-08	75
105/231	06452-09	80
110/242	06452-10	85
115/253	06452-11	90

300 EXC 450/500 EXC-F		
Rider's weight*	Spring	Spring rate
kg/pounds	part no	N/mm
60/132	06320-18	68
65/143	06452-06	70
70/154	06452-06	70
75/165	06452-07	72
80/176	06452-07	72
85/187	06452-08	75
90/198	06452-08	75
95/209	06452-09	80
100/220	06452-09	80
105/231	06452-10	85
110/242	06452-11	90
115/253	06452-12	95

**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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MI_DMXX 0307/0308_0
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