

Kit Contents		
Description	**Part No**	**Pcs**
Shock absorber	DMX 0213 DMX 0214 DMX 0215	1
Spring clip	15087-01	1
Owner's manual	07253-05	1
Sticker Öhlins		1
Sticker service schedule MX fork & shock	15211-01	1

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.

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 SX/SX-F & Husqvarna TC/FC

DMX 0213/ 0214/0215

Mounting Instructions

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

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.

3

Use the OEM screw when installing lower end of the shock absorber.

Note: Torque to 40Nm and do not apply Loctite.

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.

SETUP DATA

Length	457	mm
Stroke	137	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	38±5	mm
R1-R3	105±5	mm

SPRING GUIDE

DMX 0213: **KTM 125/250 SX,** **Husqvarna TC 125/250**		
Rider's weight* kg/pounds	**Spring** part no	**Spring rate** N/mm
60/132	06310-01	34
65/143	06310-02	36
70/154	06310-02	36
75/165	06310-03	38
80/176	06310-03	38
85/187	06310-04	40
90/198	06310-04	40
95/209	06310-05	42
100/220	06310-05	42
105/231	06310-06	44
110/242	06310-07	46
115/253	06310-08	48

DMX 0214: **KTM 300 SX, 250/350 SX-F,** **Husqvarna FC 250/350**		
Rider's weight* kg/pounds	**Spring** part no	**Spring rate** N/mm
60/132	06310-03	38
65/143	06310-04	40
70/154	06310-04	40
75/165	06310-05	42
80/176	06310-05	42
85/187	06310-06	44
90/198	06310-06	44
95/209	06310-07	46
100/220	06310-07	46
105/231	06310-08	48
110/242	06310-09	50
115/253	06310-10	52

**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.

DMX 0215: KTM 450 SX-F, Husqvarna FC 450		
Rider's weight* kg/pounds	**Spring** part no	**Spring rate** N/mm
60/132	06310-05	42
65/143	06310-06	44
70/154	06310-06	44
75/165	06310-07	46
80/176	06310-07	46
85/187	06310-08	48
90/198	06310-08	48
95/209	06310-09	50
100/220	06310-09	50
105/231	06310-10	52
110/242	06310-11	54
115/253	06310-12	56

**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_DMX 0213/0214/0215_0
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