

**⚠ Warning!**

Do not use the shock absorber in combination with longer swing arms and/or larger wheels.

**👁 Note!**

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

**👁 Note!**

No spring included in this kit. See the Spring guide in this folder or contact an Öhlins dealer for advice.

Kit Contents		
Description	Part No	Pcs
Shock absorber	DMX 0000	1
Spring clip	15102-01	1
C-spanner	00710-01	1
Sticker set Öhlins		1
Owner's manual	07251-02	1

**👁 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!**

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

**⚠ Warning!**

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

**Shock absorber for KTM 50 SX/SX-E 5,  
Husqvarna TC 50/EE 5 & GASGAS MC 50/MC-E 5**

***DMX 0000***

**Mounting Instructions**



# MOUNTING INSTRUCTIONS

## **⚠ Warning!**

*It is advisable to have an Öhlins dealer install the shock absorber/front fork/steering damper.*

## **👁 Note!**

*When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.*

**1**

Measure the spring free length (A).

**2**

Loosen the lock nut so that you can move the spring platform as far as needed to install the spring.

**3**

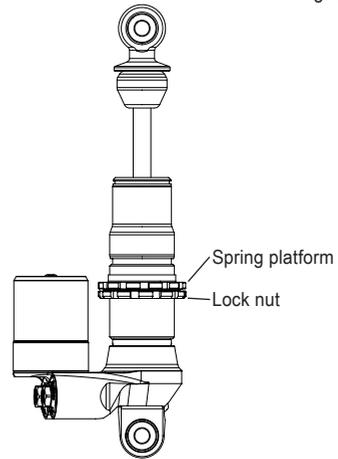
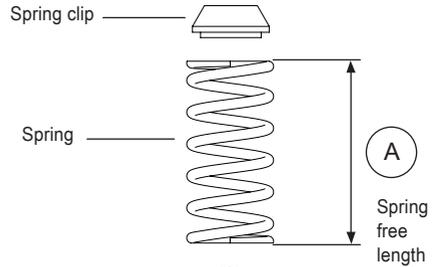
Put the shock absorber in a vice. Install the spring and the spring clip.

**4**

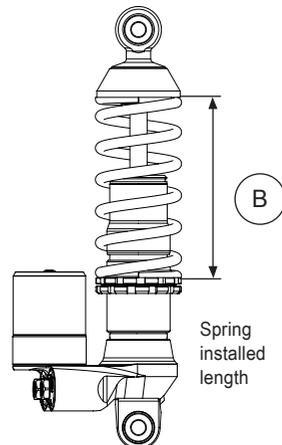
Adjust the spring preload to the recommended setup data in this folder by turning the spring platform and measure the spring installed length (B).

**5**

Tighten the lock nut using a C-spanner.



$A - B = \text{Spring Preload}$



# MOUNTING INSTRUCTIONS

## **Warning!**

*It is advisable to have an Öhlins dealer install the shock absorber/front fork/steering damper.*

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## **Warning!**

*If working on a raised vehicle, ensure it is securely supported so that it will not tip.*

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## **Note!**

*Before mounting this product clean the vehicle.*

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## **Note!**

*When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.*

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**1**

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

**2**

Install the Öhlins shock absorber with according to the vehicle manual.

## **Note!**

*Lower the vehicle so that the suspension is slightly compressed before tightening the screws.*

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## **Caution!**

*Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.*

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# ADJUSTMENTS

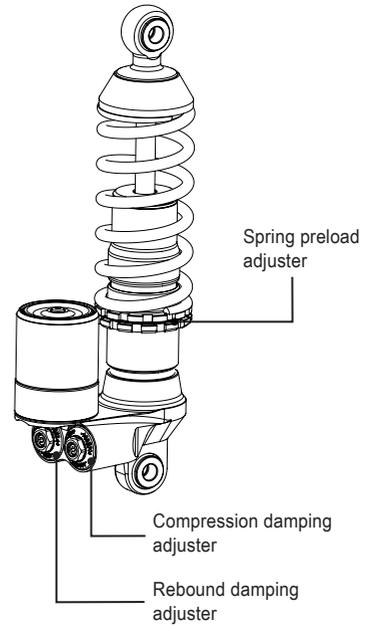
## ⚠ Warning!

Before riding, always make sure that the basic settings made by Öhlins are according to recommended Setup Data as below. 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 your vehicle.

## SETUP DATA

Length	276	mm
Stroke	68	mm
Rebound	12	clicks
Compression	12	clicks
Spring preload approx.	3 (2)	mm (turns)

Free Sag and Ride Height		
R1-R2 (Free Sag)	12±5	mm
R1-R3 (Ride Height)	80±5	mm



## SPRING GUIDE

Rider's weight*	Spring rate	Spring part no.
kg/lbs	N/mm	
< 25/55	25	00281-22
25/55 - 35/77	30	00281-11
> 35/77	35	00281-23

\*Rider's weight: Rider wearing proper riding equipment. Make sure you know your total weight with riding gear.

👁 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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