

Note!

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

Kit Contents

Description	Part No	Pcs
Shock absorber	KT303	1
Sticker Öhlins	00192-01	2
Sticker Öhlins white	01185-01	2
Sticker Öhlins black	01185-04	2
C-spanner	60710-02	1
Owner's manual	07421-02	1
Bracket reservoir	03102-09	1
Bracket reservoir clamp	03102-10	1
Screw M6x12	01046-36	2
Screw M6x14	00382-16	1

Note!

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

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.

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.

Rear Shock Absorber for KTM RC390

KT 303

Mounting Instructions

MOUNTING INSTRUCTIONS

⚠ Warning!

It is advisable to have an Öhlins dealer install the shock absorber.

⚠ Warning!

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

👁 Note!

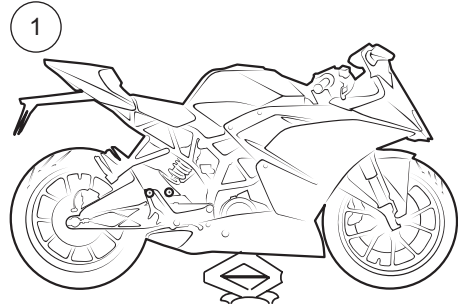
When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.

👉 Caution!

Make sure 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.

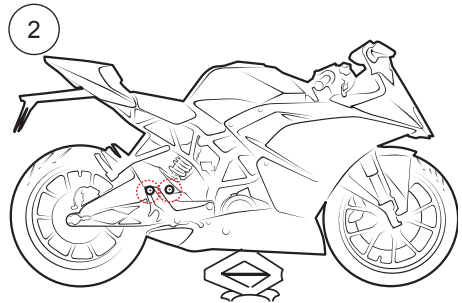
1

Put the motorcycle on a work stand, so that the rear wheel barely touch the ground. Make sure the motorcycle is in a stable position.



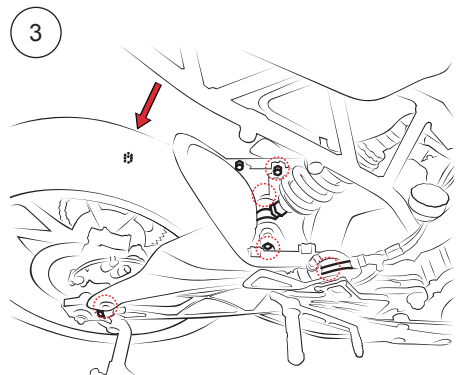
2

Remove the rear plastic cover by loosening the 4 screws. (2 on the left side, 2 on the right side)



3

Remove the mud guard by loosening 6 screws



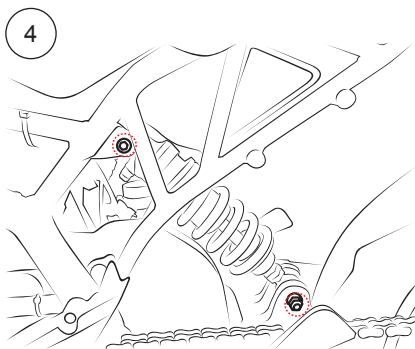
👁 Note!

Do not drop / lose any component: it has to be re-installed on Öhlins shock absorber in the same order as it was on the standard shock absorber.

MOUNTING INSTRUCTIONS

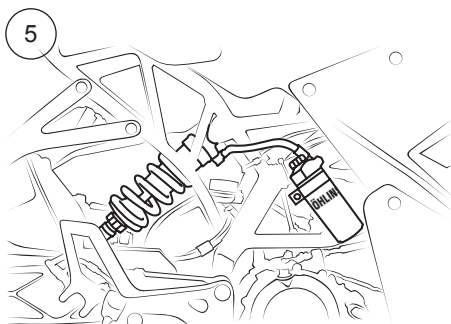
4

Remove the standard shock absorber by loosening the upper and lower mounting bolts.



5

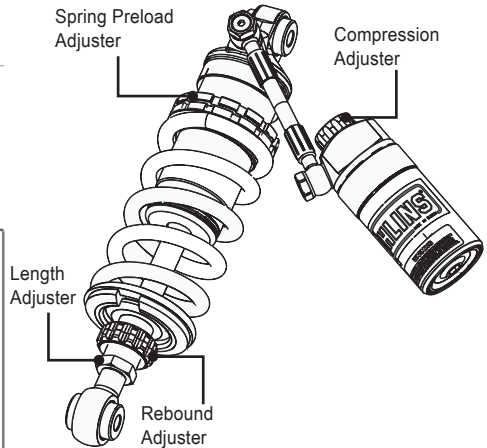
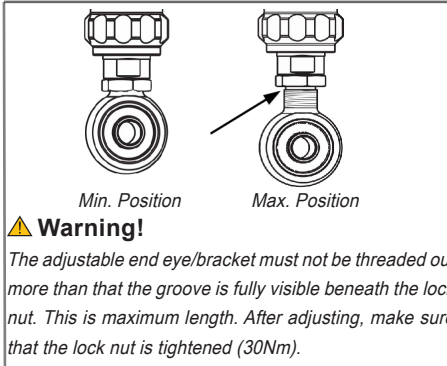
Install the Öhlins shock absorber by tightening the reservoir onto the motorcycle chassis by using the mounting brackets included in the kit. Refer to the picture for the correct mounting position
Reverse all the procedures.



ADJUSTMENTS

⚠ Warning!

Before riding, always make sure that the basic settings made by Öhlins are according to recommended Set-up 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.



SET-UP DATA

Recommended set-up

Spring Preload 10mm
 Compression Adjuster 16 clicks
 Rebound adjuster..... 14 clicks

Shock absorber data

Length 300⁺⁹/₋₃ mm
 Stroke 63 mm

Spring

Part No 61091-36
 Free spring length 160 mm
 Spring rate 105 N/mm
 Preload adjustment range..... [0-15]mm

👁 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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