

**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	DU 505	1
C-spanner	00710-02	1
Sticker Öhlins	01185-01	2
Sticker Öhlins	01185-04	2
Owner's Manual	07241-02	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.*

**Note!**

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

**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.*

## Shock Absorber for Ducati Scrambler

# DU 505

## 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!**

*Before mounting this product clean the vehicle thoroughly.*

## **Note!**

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

## **Note!**

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

## **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.*

**1**

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

**2**

Loosen the standard shock absorber's mounting screws (1), (2).

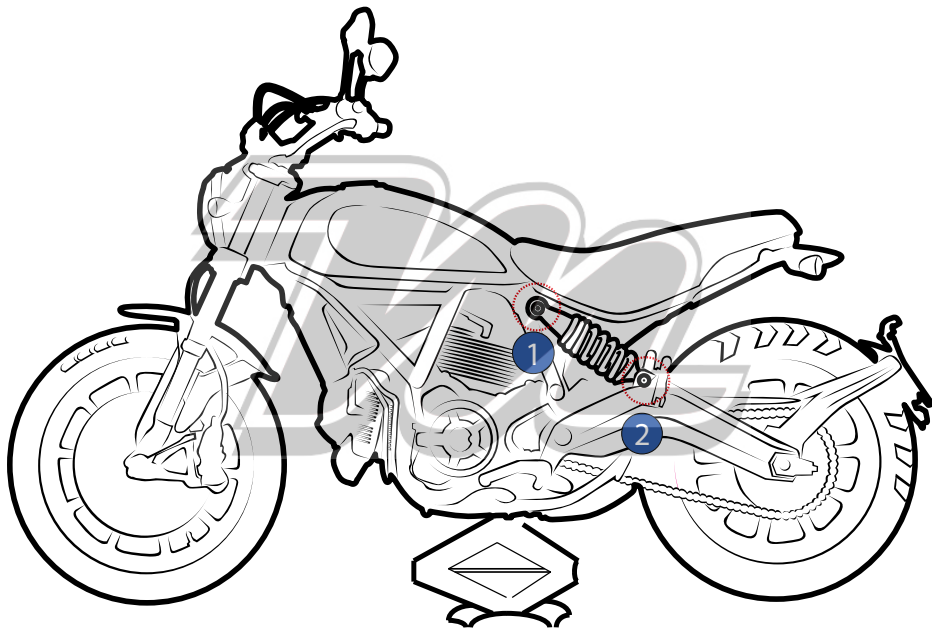
**3**

Remove the standard shock absorber.

**4**

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

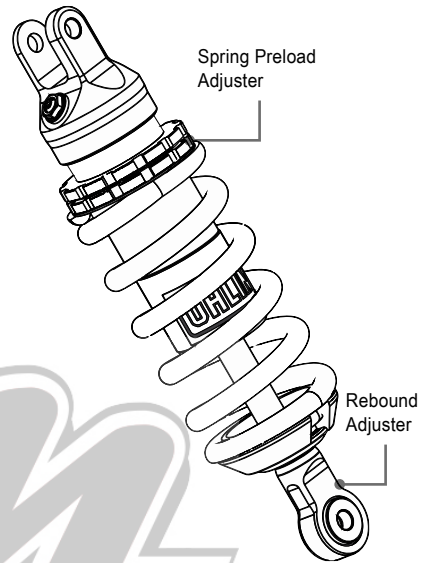
# MOUNTING INSTRUCTIONS



# 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..... 11 mm  
Rebound adjuster..... 22 Clicks

### Shock absorber data

Length ..... 296 mm  
Stroke ..... 58.5 mm

### Spring

Part No ..... 61091-39  
Free spring length..... 160 mm  
Spring rate..... 110 N/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.

Part no. MI\_DU505\_EN\_0  
Issued 2015-04-21



© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB

Öhlins Racing AB  
Box 722  
SE-194 27 Upplands Väsby,  
Sweden Phone +46 8 590 025 00  
fax +46 8 590 025 80



[www.ohlins.com](http://www.ohlins.com)