

Kit Contents

Description	Part No	Pcs
Shock absorber	RE 505	2
Tool preload adjuster	03199-03	1
Sleeve	61123-37	4
Sticker set "ÖHLINS"	10207-01	1
Owners 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 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 Royal Enfield Super Meteor 650

RE 505

Mounting Instructions

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

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.

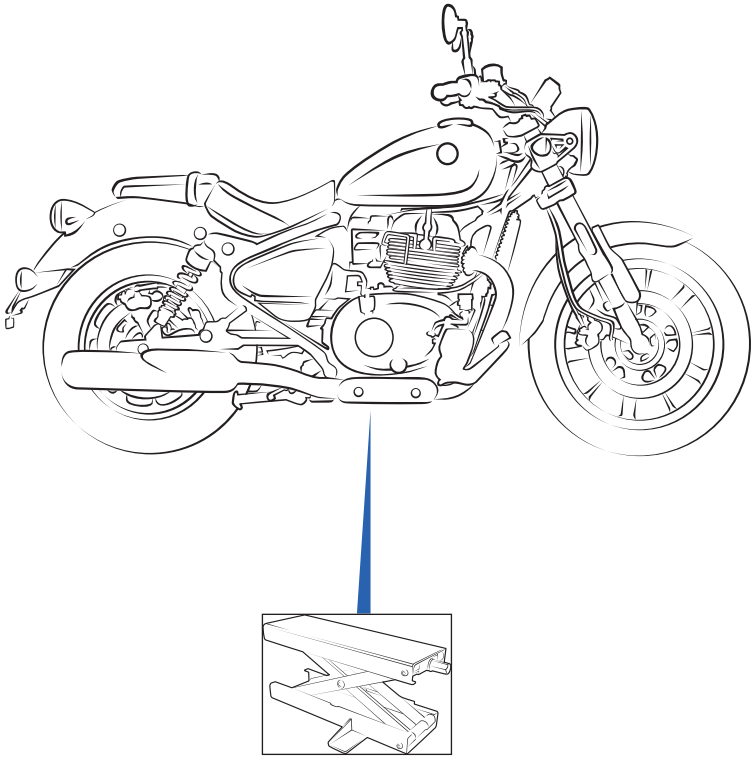
Note!

Before mounting this product clean the vehicle thoroughly.

Note!

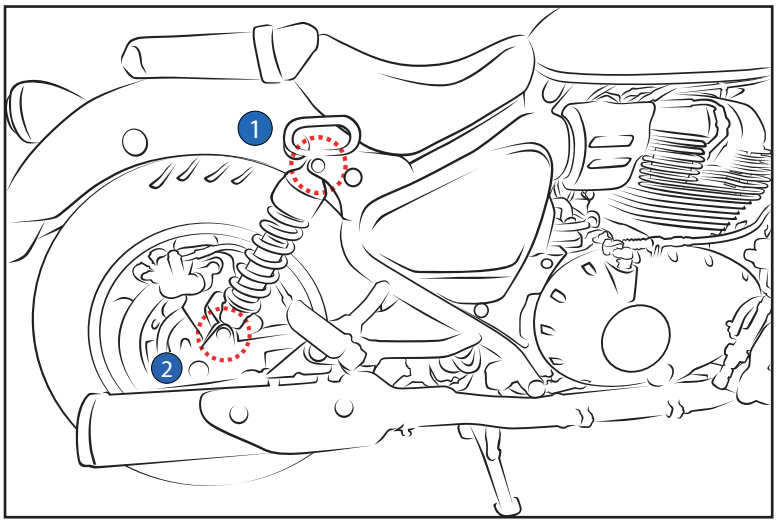
When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.

1.
Put the motorcycle on a work stand so that the rear wheel barely touches the ground. Make sure the motorcycle is in a stable position.



MOUNTING INSTRUCTIONS

2.
Loosen the upper and lower mounting bolts ①② on both side of the motorcycle in order to remove the standard shock absorber.



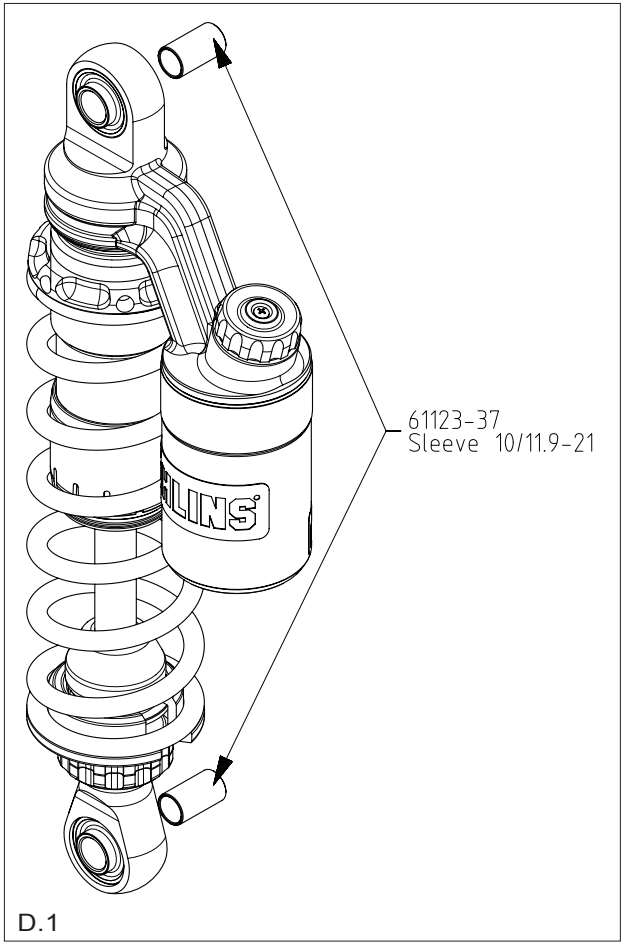
Note!

Install the supplied washers 03118-13 as per diagram D.1

3.

Install the Öhlins shock absorber with the sleeve insert inside rubber bushing and tightening at a torque value as specified in the vehicle service manual for upper and lower mounting bolts ①②.

Reverse all the procedure as necessary.



D.1

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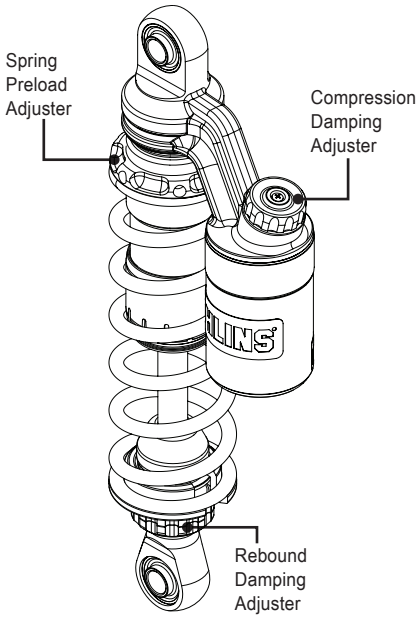
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ADJUSTMENTS

⚠ 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	13 mm
Rebound adjuster	18 Clicks
Compression adjuster	18 Clicks

Spring

Part No	66420-026
Free spring length	200 mm.
Spring rate	26 N/mm
Preload adj.range	[9-32] mm

Shock absorber data

Length	312.5 mm.
Stroke	78.5 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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