

Kit Contents

Description	Part No	Pcs
Shock absorber	RE 506	2
Tool preload adjuster	03199-03	1
Spacer	60020-35	8
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 Shotgun 650

RE 506

Mounting Instructions

ÖHLINS

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.

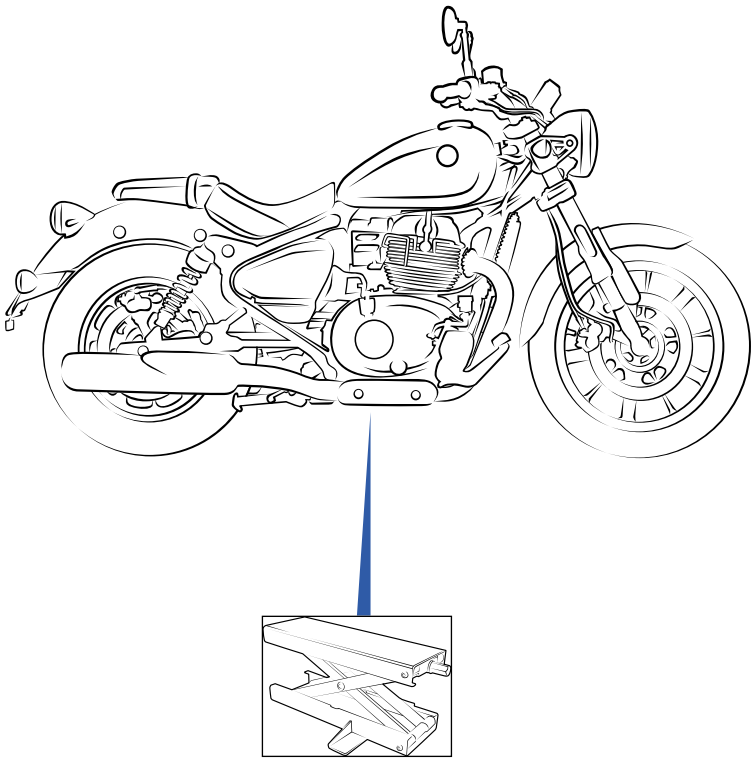
Note!

Before mounting this product clean the vehicle thoroughly.

Note!

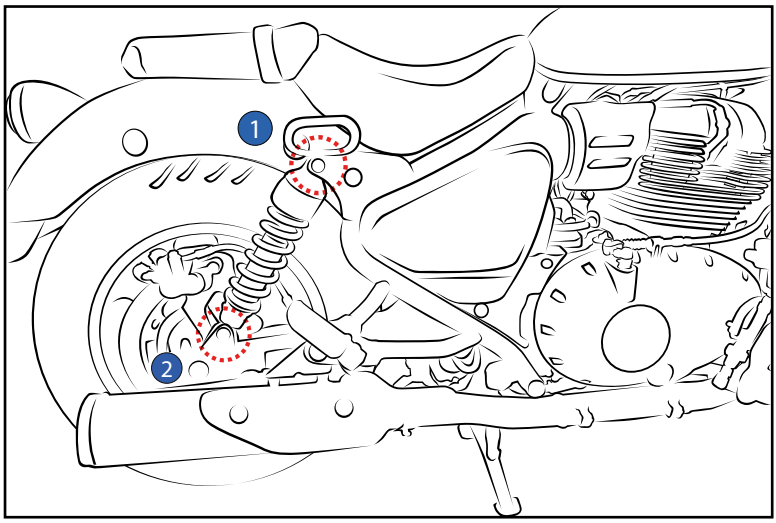
When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.

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.



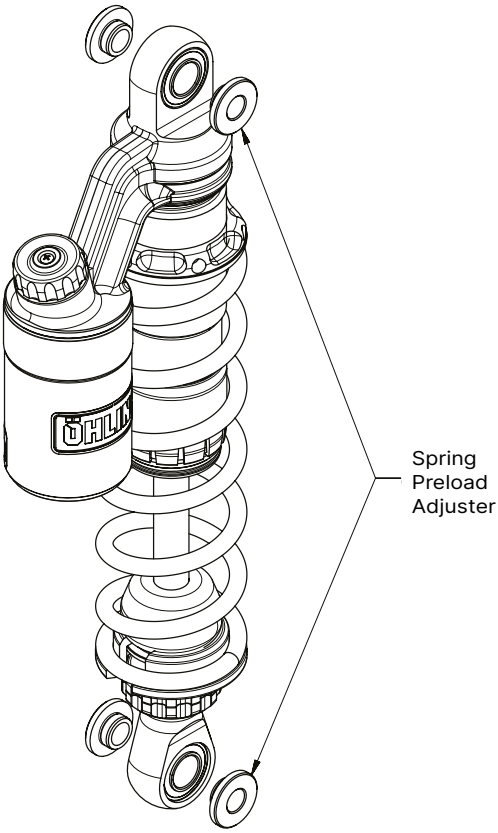
MOUNTING INSTRUCTIONS

Note!

Install the supplied washers 60020-35 as per diagram D.1

3.
Install the Öhlins shock absorber with 60020-35 spacer inserted inside rubber bushing and tightening
the upper and lower mounting bolts ①②.

Tighten at a torque value as specified in the vehicle service manual.
Do the same procedure with other side of the bike.



D.1

MOUNTING INSTRUCTIONS

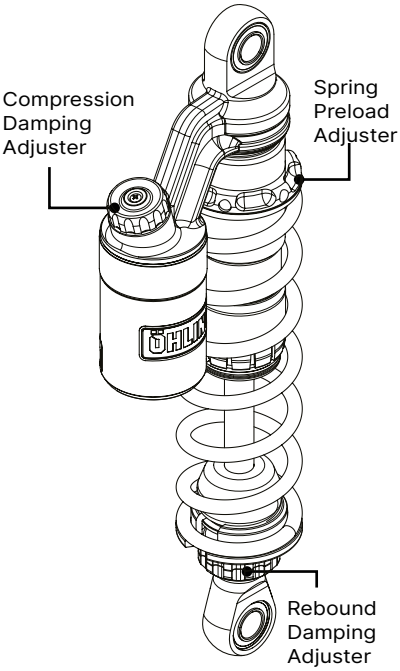
MOUNTING INSTRUCTIONS

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	10 mm
Rebound adjuster	
Compression adjuster	14 Clicks

Shock absorber data

Length	336 mm
Stroke	87 mm

Spring

Part No	66393-12
Free spring length	210 mm
Spring rate	22-32 N/mm
Preload adj.range	[0-20] 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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