

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

Kit Contents

	Part No	Pcs
Shock absorber	BM607	1
C-spanner	00710-02	1
Sticker set Öhlins		1
Memo notes	01180-01	1
Owner's Manual	07241-01	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/front fork/steering damper is an important part of your vehicle and will affect the stability.

Shock absorber for BMW R1200 GS Adventure

BM 607

Mounting Instructions



MOUNTING INSTRUCTIONS

Warning!

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

Warning!

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

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

Remove the driver's and the passengers's seats.

2

Remove the gas tank cover.

3

Loosen the brake line bracket.

4

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

5

Remove the crash frame.

Note!

If the motorcycle has the ESA shock absorber system; Remove the five bolts that hold the ESA shock absorber system bracket. It may be necessary to loosen the main bolt to the lower suspension link so that the original shock absorber can be replaced. Disconnect the electrical connectors from the ESA shock absorber system and make sure they are safe from contact with water.

6

Remove the lower attachment of the original shock absorber.

7

Remove the upper attachment (from above). Remove the original shock absorber downwards.

8

Install the Öhlins shock absorber. Use the original rubber and sleeve for the upper attachment. Fasten the lower attachment. Do not tighten yet.

Note!

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

9

Tighten the upper and the lower attachments.

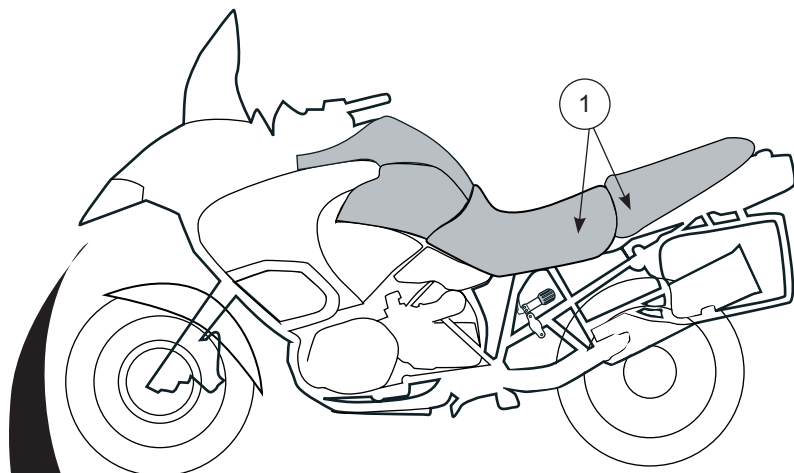
10

Reattach the brake line bracket, crash frame, the gas tank cover and the seats. Make sure that all removed parts are installed in the same way as they were before the installation.

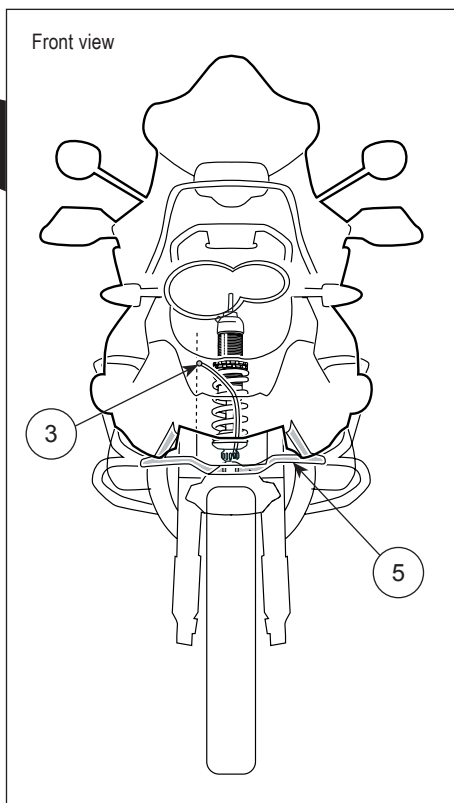
Caution!

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

MOUNTING INSTRUCTIONS



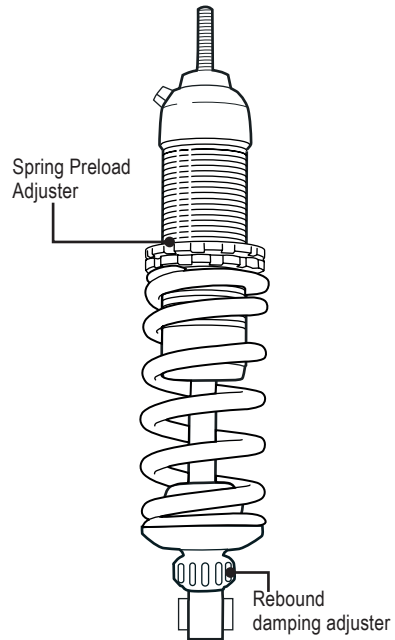
Front view



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


Rebound 14 clicks
Spring Preload..... 17 mm

Shock absorber data

Length..... 347 mm
Stroke 95 mm

Sag and Ride Height

F1-F2..... 25-35 mm
F1-F3..... 35-45 mm
R1-R2 30-40 mm
R1-R3 65-75 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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