



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	BM940	1
Öhlins set Öhlins		1
Sticker Memo Notes	01180-01	1
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.

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 R 1150 GS

BM 940

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

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

2

Remove driver's and passenger's seats.

3

Loosen the brake caliper.

4

Remove the rear wheel.

5

Loosen the adjustment cylinder for the hydraulic spring preload adjuster.

6

Remove the lower shock absorber bolt.

7

Remove the right front seat bracket. Remove the upper shock absorber bolt.

8

Remove the original shock absorber together with the hydraulic spring preload adjuster.

9

Mount the Öhlins shock absorber in the upper bracket, gas valve towards the rear. Use original bolt.

10

Mount the adjustment cylinder for the hydraulic spring preload adjuster in the original bracket. Lead the hose between the air box and battery box.

11

Mount the shock absorber in the lower bracket.

12

Mount the rear wheel and the brake caliper.

13

Make sure that all bolts are tightened.

14

Mount seat bracket, driver's and passenger's seats.

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/front fork/steering damper when the suspension is fully compressed or extended.

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.

Recommended set-up

Rebound 12 clicks
Spring Preload..... 16 mm

Shock absorber data

Length..... 383 mm
Stroke 63 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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