



#### Kit Contents

Description	Part No	Pcs
Shock absorber	BM215	1
Sticker memo notes	01180-01	1
Sticker set Öhlins		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 Adventure, rear

# **BM 215**

## 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 passenger's seat and driver's seats.

**3**

Loosen the brake caliper.

**4**

Remove rear wheel.

**5**

Loosen the adjustment cylinder to the hydraulic spring pre-load adjuster.

**6**

Remove lower shock absorber bolt.

**7**

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

**8**

Remove the original shock absorber together with the hydraulic spring pre-load adjuster.

**9**

Mount the Öhlin shock absorber in the upper bracket. Gas valve towards the rear, use the original bolt.

**10**

Mount the adjustment cylinder to the hydraulic spring pre-load adjuster in original bracket. The hose shall be routed between the air box and the battery box.

**11**

Mount the shock absorber in 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!**

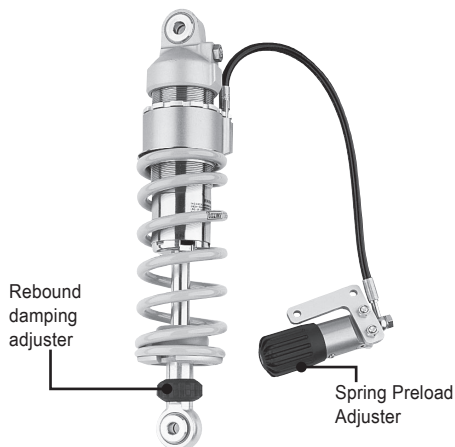
*Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/steering damper when the suspension is fully compressed or extended.*

# 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.*



## SET-UP DATA

Length	390	mm
Stroke	65.5	mm
Rebound	12	clicks
Spring preload	16	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\_BM215\_2  
Issued 2023-10-16



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