

Kit Contents		
Description	Part No	Pcs
Shock absorber	BM606	1
Screw MC6S 6x16	01046-01	2
Screw MC6S 8x16	01046-22	1
Bracket	02267-05	1
Bracket	02267-06	1
Sticker Öhlins	00192-01	2
Sticker memo notes	01180-01	1
Owner's manual	07241-02	1

**👁 Note!**

Please note that there can be small differences between your product and the images in these instructions.

**👁 Note!**

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

**👁 Note!**

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

**⚠ Warning!**

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

## Shock absorber for BMW R1200 GS Adventure

# **BM 606**

### Mounting Instructions

# MOUNTING INSTRUCTIONS

## **⚠ Warning!**

*We strongly recommend to let an Öhlins dealer install this product.*

## **⚠ Warning!**

*If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.*

## **👁 Note!**

*When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.*

## **👁 Note!**

*Before you install this product clean the vehicle.*

**1**

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

**2**

Remove the seats.

**3**

Remove the silencer.

## **👁 Note!**

*If the motorcycle is equipped with ESA-shock absorber system: Disconnect the electrical connectors from the shock absorber. Make sure that the electrical connectors on the motorcycle never are in contact with water.*

**4**

Remove the upper and the lower original shock absorber attachments. Remove the original shock absorber.

**5**

Install the Öhlins shock absorber. Fasten the upper and the lower attachment bolts, do not tighten yet.

## **👁 Note!**

*Lower the vehicle so that the suspension is slightly compressed before you tighten the screws.*

**6**

Tighten the upper and the lower attachments. Use the bracket included in this kit. Fasten the bracket to the hydraulic preload adjuster.

**7**

Fasten the bracket and the hydraulic preload adjuster to the frame.

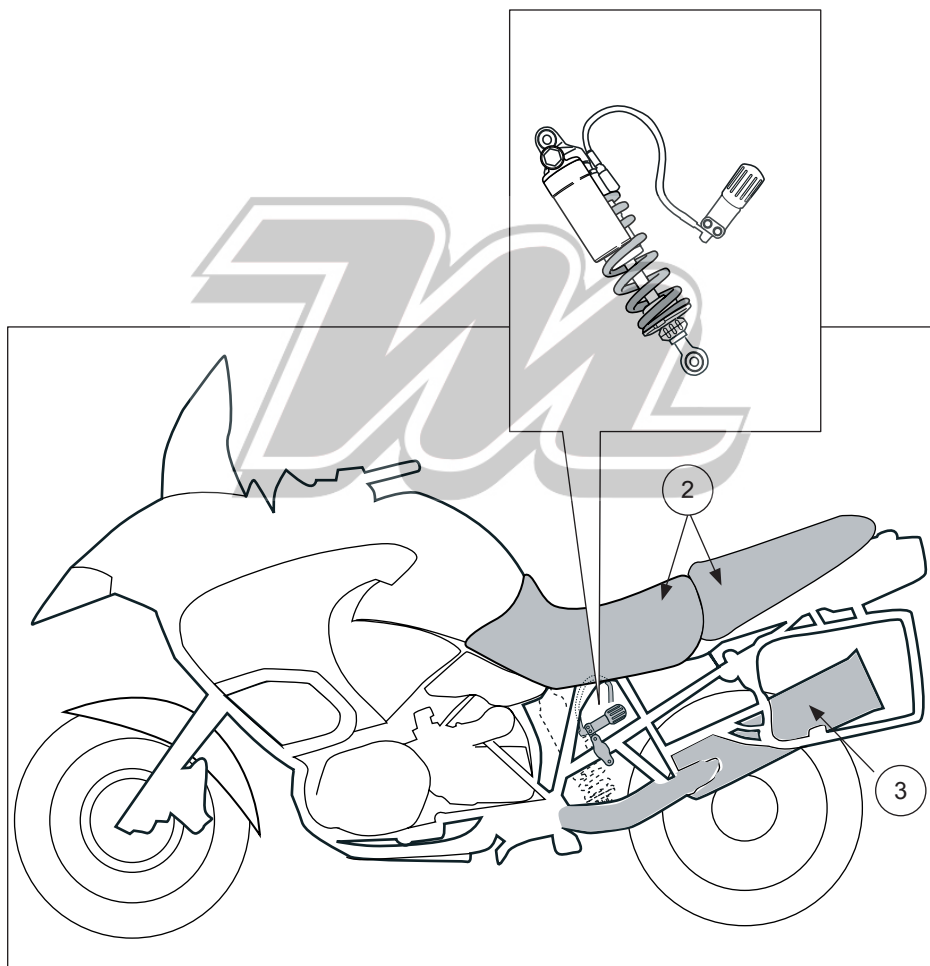
**8**

Install the silencer and the seats. Make sure that all removed parts are installed in the same positions as they were before you installed the Öhlins shock absorber.

## **👉 Caution!**

*Make sure that you tighten all screws 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.*

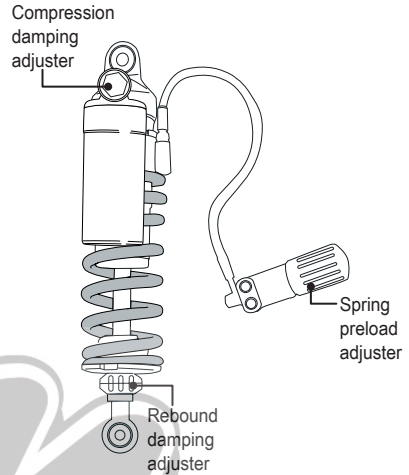
# MOUNTING INSTRUCTIONS



# ADJUSTMENTS

## ⚠ Warning!

Before you ride/drive, always make sure that the setup is according to the recommended setup 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.



## SETUP DATA

Length	410	mm
Stroke	83	mm
Rebound	14	clicks
Compression	14	clicks
Spring preload	14	mm

Recommended 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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