

### Kit Contents

Description	Part No	Pcs
Shock absorber	BM602	1
Screw M10	00439-09	1
Lock nut M10x1.25	00440-01	1
Tie rap	00231-01	1
Sticker Öhlins	00192-01	2
Sticker memo notes	01180-01	1
Owner's manual	07241-02	1

#### **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 BMW R 1100 RT Rear

# **BM 602**

## 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. Remove the seat, side panels and seat adjuster.

**2**

Remove the rear wheel.

**3**

Loosen the pre-load adjuster and the shock absorber bolts. Remove the shock absorber.

**4**

Mount the Öhlins shock absorber: Start with pulling up the pre-load adjuster on the right side. The hose shall be placed between the rear mudguard and the fuse box. Mount the shock bolts.

**5**

The pre-load adjuster shall be mounted in the same position as standard.

**6**

Mount wheel and seat adjuster. Check that all bolts are tightened, that the hose is not squeezed and that there are no clearance problems when the rear wheel moves.

**7**

Mount side covers and seat.

## **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	358 <sup>+10</sup> / <sub>-2</sub>	mm
Stroke	57	mm
Rebound	14	clicks
Spring preload	9	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\_BM602\_0  
Issued 1999-06-17

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

Öhlins Racing AB  
Box 722  
S-194 27 Upplands Väsby, Sweden  
Phone +46 8 590 025 00  
fax +46 8 590 025 80

