



Kit Contents

Description	Part No	Pcs
Shock absorber	BM941	1
Tie rap	00231-01	3
Mounting rubber	00230-01	2
Hose clamp	00643-02	2
C-spanner	00710-02	1
Reservoir bracket	00804-02	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.

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 R80/R100

BM 941

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 the seat and the right side cover.

3

Remove the original shock absorber.

4

Loosen the lower sub frame mounting bolt.

5

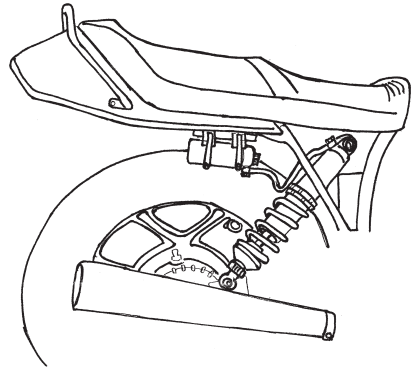
Install the Öhlins shock absorber. Insert the upper and the lower attachment bolts.

6

Check that there is enough clearance between the sub frame and the shock absorber. If not, put washers at the lower sub frame mounting.

7

Mount the reservoir according to the figure.



8

Tighten all bolts.

9

Remount the cover and the seat.

Note!

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

Caution!

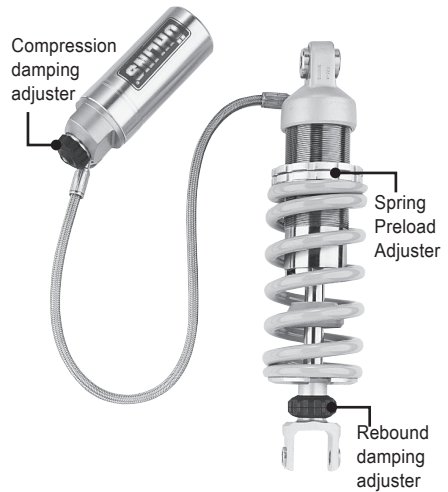
Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/steering damper when the suspension is fully compressed or extended.

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	409	mm
Stroke	72	mm
Rebound	14	clicks
Compression	12	clicks
Spring preload	15	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_BM941_1
Issued 2017-01-01



© 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



www.ohlins.com