

*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	BM 052	1
Sticker set Öhlins		1
C-spanner	00710-02	1
Memo Notes Sticker	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.

#### **⚠ Warning!**

Before installing this product, read the Öhlins Owner's Manual. The shock absorber is an important part of your vehicle and will affect the stability.

## **Shock Absorber for BMW R 80/100R**

# **BM 052**

## **Mounting Instructions**



# How to install

## **⚠ Warning!**

It is advisable to have an Öhlins dealer install the shock absorber.

When installing, consult your Vehicle Service Manual.

## **👁 Note!**

Before installing the Öhlins shock absorber clean the vehicle thoroughly.

**1**

Put the motorcycle on the center stand, remove the right side cover.

## **⚠ Warning!**

Make sure the vehicle is securely supported so that it will not tip.

**2**

Remove the lower nut and the upper bolt holding the shock absorber, lift the rear wheel while removing the bolt

**3**

Remove the original shock absorber.

**4**

Install the Öhlins shock absorber, mount the end eye at the lower mounting, lift the rear wheel and mount the upper bolt.  
Do not tighten yet.

## **👁 Note!**

Lower the motorcycle so that the shock absorber is slightly compressed, before tightening the screws.

**15**

Reinstall all removed parts to the motorcycle.

## **⚠ Warning!**

Make sure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.



# Adjustments

## ⚠ Warning!

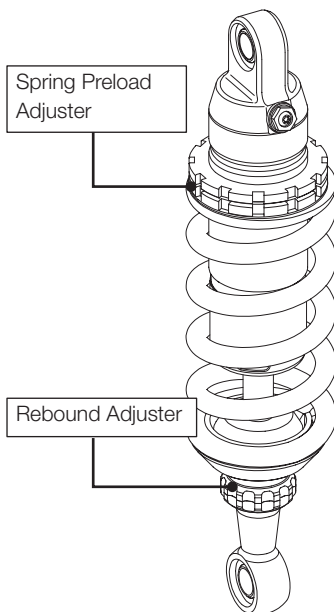
Before riding, always make sure that the basic settings made by Öhlins are according to recommended Set-up Data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up the shock absorber.

## Set-up Data

### Recommended set-up

Spring Preload	16 mm
Rebound	16 clicks
Total length	474 mm
Stroke	74 mm
Spring	01096-24
Spring rate	80N/mm
Spring; Free length	190 mm

👁 Read about Free Sag and Ride height in the Öhlins Owner's Manual.



👁 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 your Öhlins distributor. Please consult your Öhlins dealer if you have any questions regarding the contents in this document.

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