

Kit Contents		
Description	**Part No**	**Pcs**
Shock absorber	BM308	1
Sticker Memo notes	01180-01	1
Sticker set Öhlins		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 F900R

Mounting Instructions

BM308 0

ÖHLINS

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 is off the ground.

2

Remove side covers for easy access of the upper shock absorber screw.

3

Move chain guard out of the way to allow access to lower shock absorber screw.

4

Remove shock absorber according to BMW workshop manuals.

5

Mount Öhlins shock absorber in the same way but reversed with the gas reservoir to the right.

6

Tighten the shock absorber mounting screws to the correct torque, refer to the vehicle work shop manual.

7

Reassemble side covers and chain guard.

👁 Note!

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

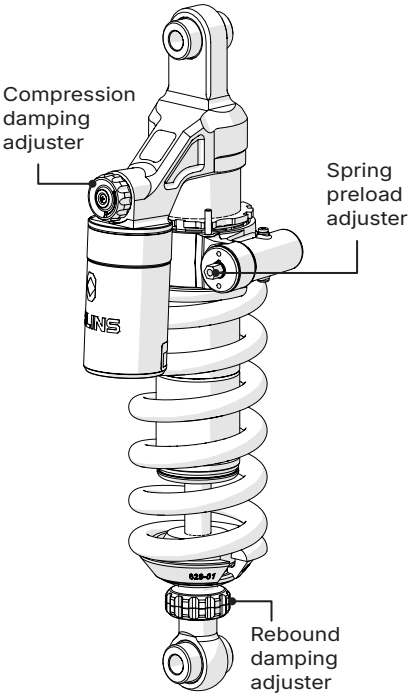
MOUNTING INSTRUCTIONS

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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	388.5	mm
Stroke	54.5	mm
Spring part no	01095-69	
Spring rate	170	N/mm
Spring free length	180	mm
Spring preload	9	mm
Compression	10	clicks
Rebound	12	clicks

Recommended Free sag and Ride height		
R1-R2	17	mm
R1-R3	42	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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