

Kit Contents		
Description	**Part No**	**Pcs**
Shock absorber	BM 320	1
Sticker set	10207-01	1
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 R12 G/S

BM 320

Mounting Instructions

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 bike on a stand so that the rear wheel barely touch the ground.

2.

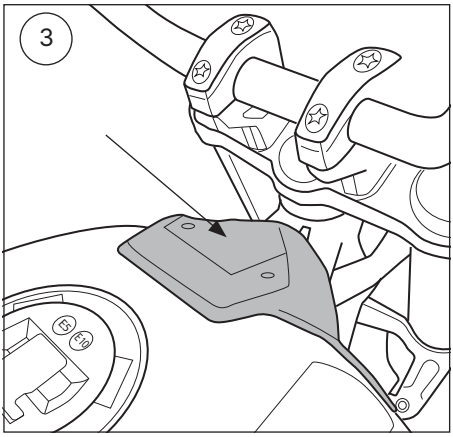
Remove the seat.

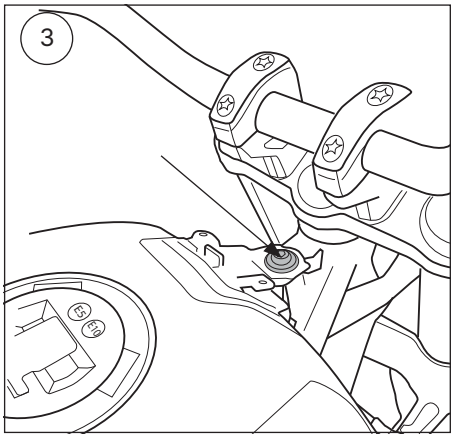
3.

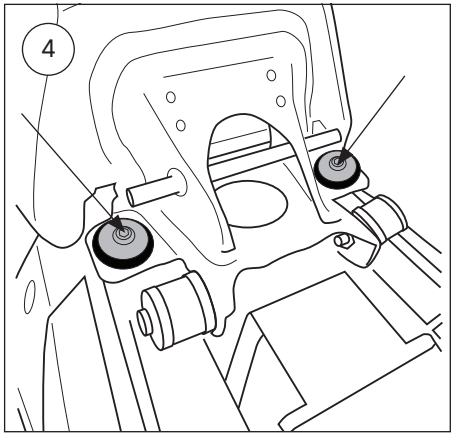
Remove the fuel tank cover and the upper tank screw.

4.

Remove the lower fuel tank screws.







MOUNTING INSTRUCTIONS

5.
Lift the fuel tank slightly and remove the rubber frame protection at the upper shock absorber screw on the left hand side.

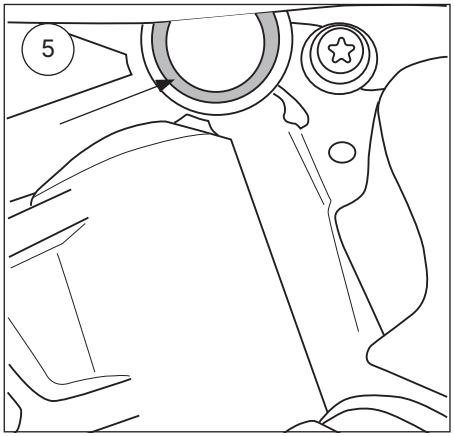
6.
Dismount the hydraulic preload adjuster.

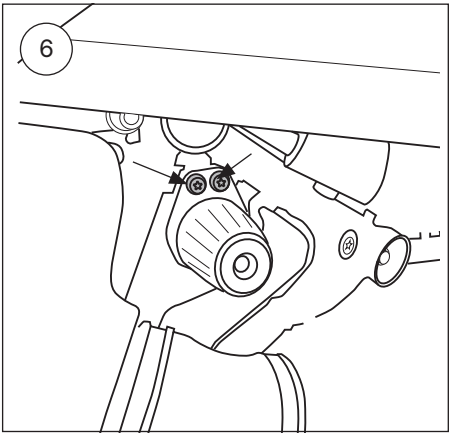
7.
Remove the bracket (three screws) and adjuster wheel from the hydraulic preload adjuster to make it easier to remove the shock absorber.

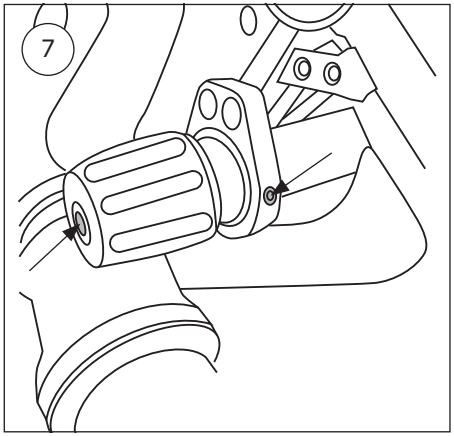
8.
Remove the upper and lower shock absorber screw and remove the shock absorber.

9.
Mount the Öhlins shock absorber.

10
Mount the rubber frame protection, fuel tank, fuel tank cover and seat in the reverse order.



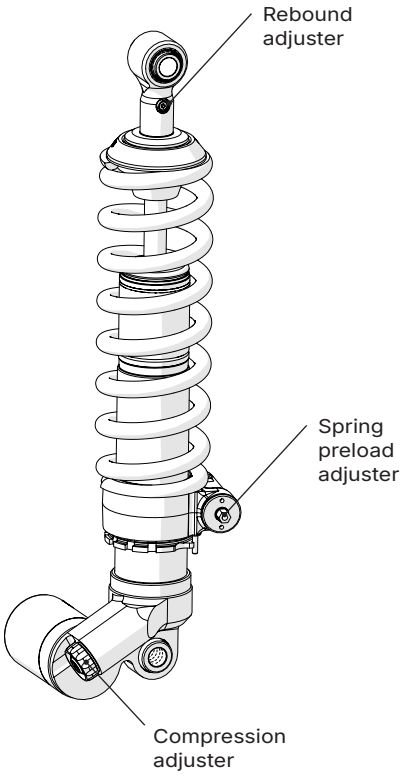




ADJUSTMENTS

⚠ 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	445,5	mm
Stroke	88,5	mm
Spring (part.no.)	00596-21	
Spring preload	26 +5/-5	mm
Spring rate	75	N/mm
Spring free length	270	mm
Touring		
Rebound	19	Clicks
Compression	34	Clicks
Country road (Factory setting)		
Rebound	15	Clicks
Compression	30	Clicks
Off road		
Rebound	11	Clicks
Compression	26	Clicks

Recommended Ride height		
R1-R3	70 ± 5	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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