

Kit Contents		
Description	**Part No**	**Pcs**
Shock absorber	BM 121	1
Nut M6	00430-02	2
Screw M6×25	01046-31	2
Bracket	01082-20	1
Sticker set		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 nineT

Mounting Instructions

BM121 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 bike on a stand so that the rear wheel barely touch the ground.

2.

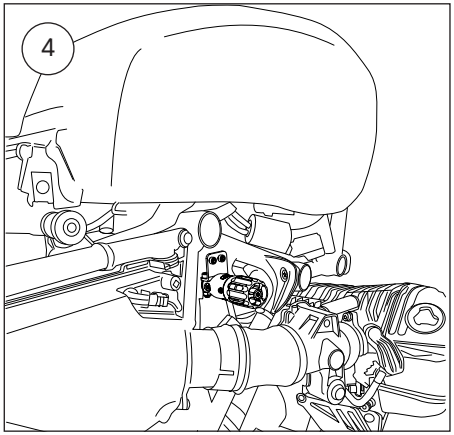
Remove the seat.

3.

Remove the rear fuel tank screws.

4.

Lift the fuel tank slightly.



MOUNTING INSTRUCTIONS

5.
Dismount the hydraulic preload adjuster.

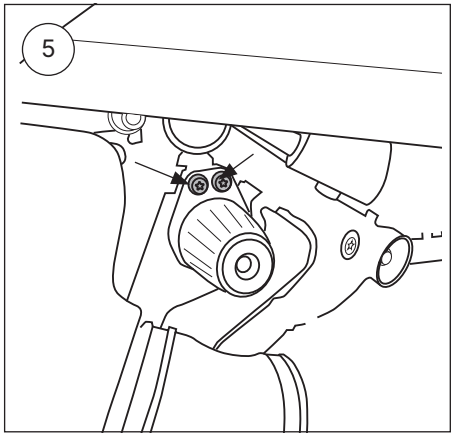
6.
Remove the bracket (three screws) and adjuster wheel from the hydraulic preload adjuster to make it easier to remove the shock absorber.

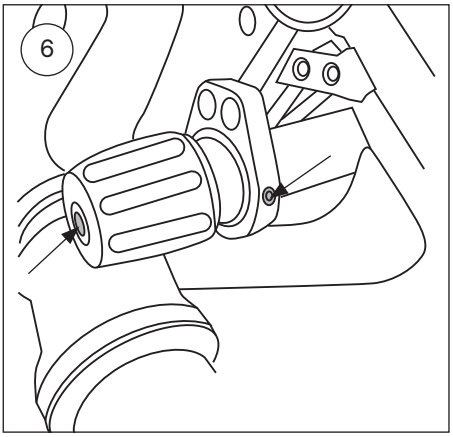
7.
Remove the upper and lower shock absorber screw and remove the shock absorber.

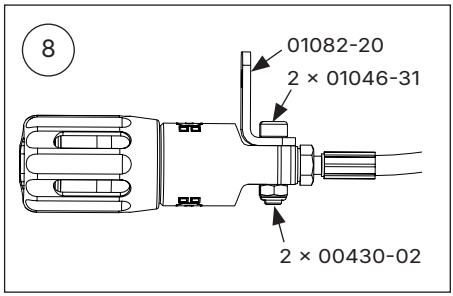
8.
Mount the Öhlins shock absorber. Mount the preload adjuster in the standard position with the supplied bracket and screws

9.
Mount the fuel tank and seat in the reverse order.

10
Check that all removed or loosened screws and nuts are re-tightened and that there are no clearance problems when the rear suspension is moving before test riding with your new shock absorber.



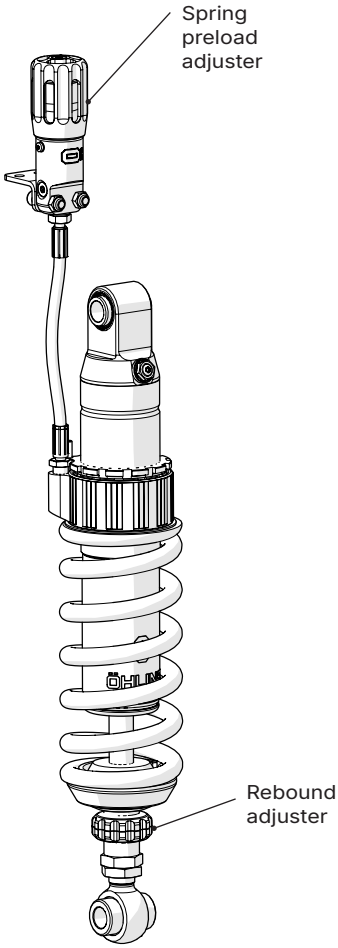




ADJUSTMENTS

⚠ 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	404.5	mm
Stroke	53.5	mm
Spring (part.no.)	21103-44	
Spring preload	10 +7/-3	mm
Spring rate	120	N/mm
Spring free length	180	mm
Delivery setup		
Rebound	16	Clicks

Recommended Ride height		
R1-R2	24	mm
R1-R3	41	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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