

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.

Kit Contents		
Description	Part No	Pcs
Shock absorber	SU 481	1
Sticker set Öhlins		1
C-spanner	00710-02	2
Memo Notes Sticker	01180-01	1
Owner's Manual	07241-02	1

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 Suzuki GSX-8S/R

SU 481

Mounting Instructions



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 barely touches the ground.

2

Remove the linkage system between shock absorber and swingarm.

3

By lifting the swingarm upwards, remove the standard shock downwards through the hole of the swingarm.

4

Install the Öhlins shock in reversed order.

5

Install the linkage system between shock absorber and swingarm.

Do not tighten yet.

👁 Note!

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

6

Reinstall all removed parts to the motorcycle and tighten the screws.

⚠ 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.

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	310.5	mm
Stroke	52.5	mm
Rebound	20	clicks
Spring preload	11	mm

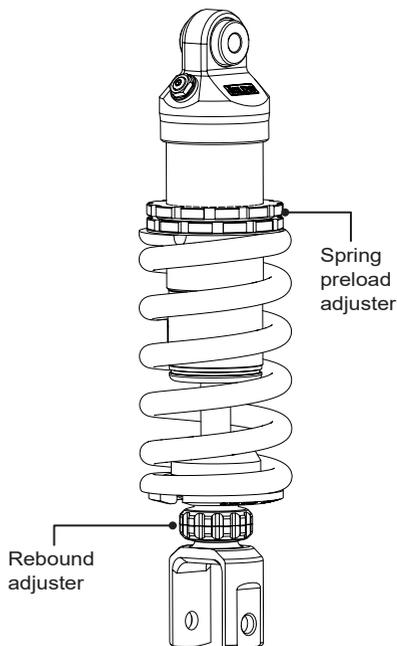
Recommended spring

01093-59 (150 N/mm)

Spring free length, 150 mm.

Recommended Free sag and Ride height

R1-R3	26	mm
F1-F3	40	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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