

Before installing this product, check the contents of the kit. If anything is missing, please contact your nearest Öhlins dealer.

Kit Contents

	Part No.	Pcs.
Shock absorber	SU 789	1
Sticker set Öhlins		1
Memo Notes Sticker	01180-01	1
Owner's Manual	07242-01	1

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 Suzuki GSXR600/ 750

SU 789

Mounting Instructions



How to Install

⚠ Warning!

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

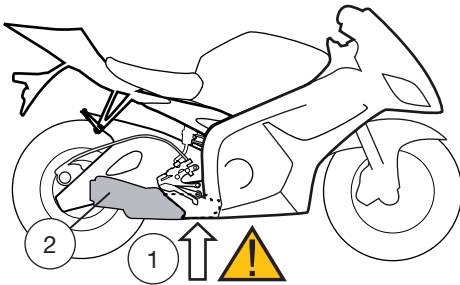
When installing, consult your Vehicle Service Manual.

⚠ Warning!

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

1

Put the motorcycle on a workstand so that the rear wheel barely touches the ground.



2

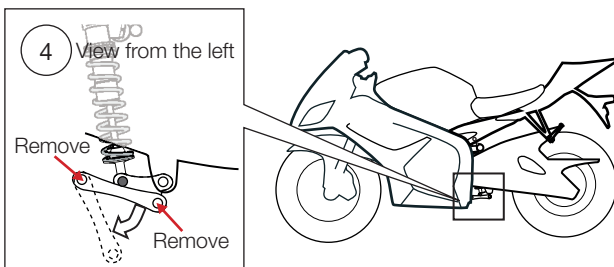
Remove the silencer.

3

Remove the upper screw of the original shock absorber.

👉 Caution!

The brake hose must not be stretched. It can be damaged. Support the swing arm once the lower screw of the shock absorber is removed.



4

Remove the lower and the upper screw of the link arm and the lower screw of the original shock absorber.

5

Remove the original shock absorber by lifting it above the rear wheel.

👁 Note!

Recommendation! Before installing the Öhlins shock absorber clean the vehicle thoroughly.

6

Loosen the screw holding the brake fluid reservoir (on the inside of the right frame beam). Press the brake fluid reservoir as far towards the front as possible, then tighten the screw.

7

Install the Öhlins shock absorber in the same way as the original unit. Use the original screws.

👁 Note!

Make sure that there is clearance between the shock absorber reservoir and the brake fluid reservoir.

👁 Note!

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

8

Reinstall the silencer. Make sure that all removed parts are installed in the same way as they were before the installation.

Warning!

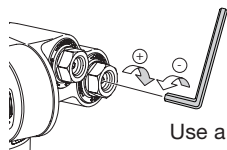
Make sure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.

Adjustments

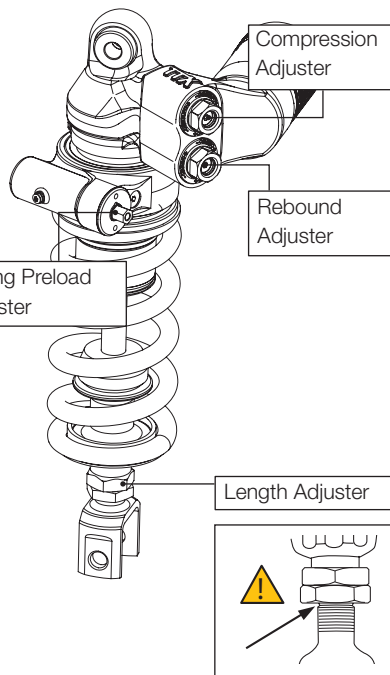
⚠ Warning!

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.

Compression and Rebound Adjuster



Use a 3mm Allen key to adjust.



Set-up Data

Recommended set-up

Spring Preload 13 mm
Rebound 13 clicks
Compression 12 clicks

Total length 320 +3 mm
Stroke 63 mm
Spring; Free length 160 mm
Spring rate 90 N/mm
Spring 21040-29 (90 N/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 your Öhlins distributor. Please consult your Öhlins dealer if you have any questions regarding the contents in this document.

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