

SET-UP DATA

Shock absorber length 306 mm
Stroke 64 mm

Recommended settings:

Rebound adjustment 12 clicks
Compression adjustment 10 clicks
Spring preload 14 mm

ADJUSTMENTS

1 Hydraulic spring preload adjuster

Turn the knob on the hydraulic adjuster clockwise to set the spring preload. Turn counter clockwise to release it.

2 Compression damping

Adjust by turning the knob on the reservoir. Turn clockwise to increase damping, turn counter clockwise to decrease it.

3 Rebound damping

Turn the wheel on the piston shaft above the end bracket.

Read more about setting the shock absorber in your Öhlins Owner's Manual.

NOTE!

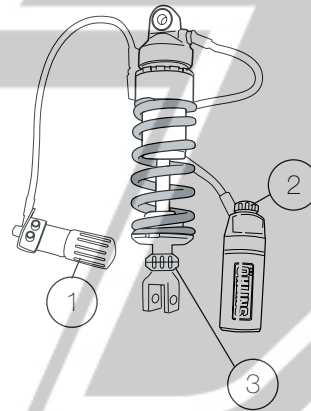
When delivered the Öhlins shock absorber is dialed to recommended settings for the specific brand and make of the vehicle. If you have changed the setting, reset according to the following:

The adjusters have a normal right hand thread. Turn clockwise to fully closed. Turn counter clockwise to open and count the clicks until you reach the recommended number.

CAUTION!

Do not use force, delicate sealing surfaces can be damaged. Handtighten only.

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, there may be minor differences between your product and this manual. Please consult your Öhlins dealer if you have any questions regarding the contents of the manual.



Mounting Instructions SU601_1 issued 2006 08 16

Mounting Instructions

Shock absorber SU601 for GSF 1200 Bandit

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

Kit Contents

	Part no.	Pcs.
Shock absorber	SU601	1
Screw	00429-11	1
Nut	00430-01	1
Rubber mount	00230-01	2
Hose clamp	00643-02	2
Tie wrap	00231-01	4
Öhlins Sticker	00192-01	2
Memo Notes Sticker	01180-01	1
Öhlins Owner's Manual	07241-02	1

Before installing

Öhlins Racing AB cannot be held responsible for any damage to shock absorber or the vehicle, or injury to persons, if the instructions for installing and maintenance are not followed exactly. Similarly, the warranty will become null and void if the instructions are not adhered to.

SAFETY PRECAUTIONS

Read this manual carefully!

Pay special attention to statements preceded by the following notations:



The Safety alert symbol means: Attention! Your safety is involved!

WARNING

Failure to follow these warning instructions may result in **severe or fatal injury** to anyone working with, inspecting or using this shock absorber, or to bystanders.

CAUTION!

Caution indicates that special precautions must be taken to avoid damage to the shock absorber.

NOTE!

Indicates information that is of importance regarding mounting procedures.

WARNING!

1. **Installing a shock absorber, that is not approved by the vehicle manufacturer, may affect the vehicle's stability.** Öhlins Racing AB cannot be held responsible for any personal injury or damage that may occur after fitting the shock absorber.

2. **The vehicle service manual must be referred to** when installing this shock absorber.

3. Please study and make certain you fully understand the mounting instructions and the Owner's manual before handling this shock absorber. If you have any questions regarding proper installation procedures, contact an Öhlins dealer.

During storage and transport, especially at high ambient temperature, the oil and grease used for assembling may run out inside the packing and damage the expanded polystyrene packing material. This is not unusual and is in no way detrimental to the shock absorber.

MOUNTING INSTRUCTIONS

WARNING!

1. It is advisable to have an Öhlins dealer install the shock absorber.
2. Follow the instructions in the vehicle service manual when changing the shock absorber.
3. When working on a raised vehicle, make sure that it is securely supported to prevent it from tipping.

1

Put the motorcycle on a workstand.

2

Loosen the upper and the lower attachments of the original shock absorber.

3

Loosen the bolt that connects the control and drop link.

4

Raise the rear wheel and remove the original shock absorber downwards.

5

Install the Öhlins shock absorber. Start with pulling the gas reservoir and hydraulic preload adjuster to the right side.

6

Attach the Öhlins shock absorber. Use the screw and nut provided in this kit for the clevis. Reinstall the linkage.

7

Install the reservoir with the supplied rubber mounts and hose clamps.

8

Install the hydraulic preload adjuster to the silencer bracket according to the sketch.

9

Fixate the hoses with the tie wraps provided in this kit.

NOTE!

Make sure that all bolts are tightened to the correct torque and that nothing restrains the shock absorber when the suspension is compressed or extended. Consult the Vehicle Service Manual.

10

Read more about the shock absorber in your Öhlins Owner's Manual.

