

Kit Contents		
Description	Part No	Pcs
Shock absorber	SU 482	1
Sticker set Öhlins		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 Suzuki GSX 8S/R**

# **SU 482**

**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 saddle, tank bracket and lower subframe screws. By loosening the top subframe screws slightly, the rear frame can be tilted forward/upwards to give more room for the shock absorber.

**3**

Loosen the rear brake reservoir screw and move the reservoir out of the way.

**4**

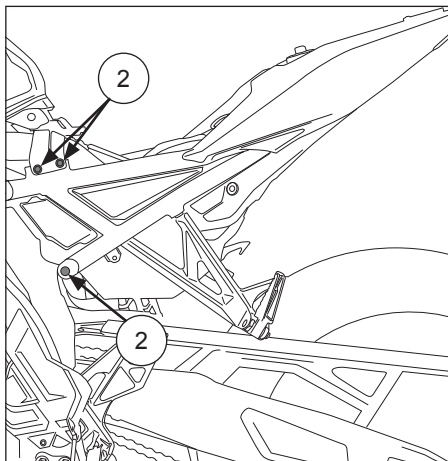
Remove the mudguard.

**5**

Remove the linkage triangle and pull rods completely.

**6**

Lower the swing arm as much as possible.



# MOUNTING INSTRUCTIONS

7

Remove the upper shock absorber screw and remove the standard shock absorber on the right side, by carefully lifting the subframe slightly.

8

Mount the Öhlins shock absorber in reverse order.

## **Note!**

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*Lower the vehicle so that the suspension is slightly compressed before you tighten the screws.*

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## **Caution!**

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*Make sure that you tighten all screws to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/steering damper when the suspension is fully compressed or extended.*

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# ADJUSTMENTS

**⚠ Warning!**

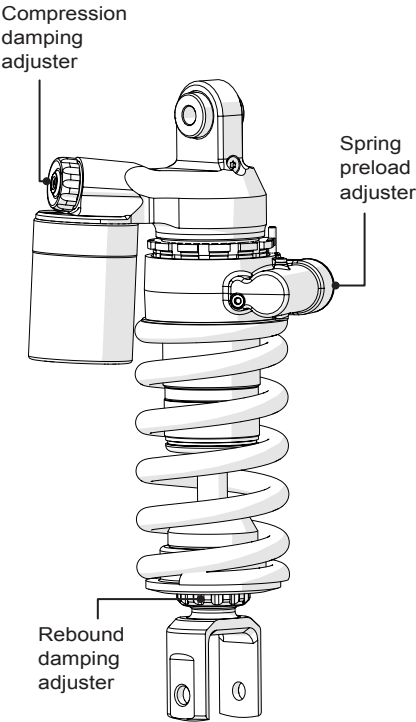
Before you ride/drive, always make sure that the setup is according to the recommended setup data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up.

## SETUP DATA

Shock absorber length	309.5	mm
Stroke	52.5	mm
Spring (part no.)	01093-59	
Spring rate	150	N/mm
Spring free length	150	mm
Spring preload	11	mm
Compression	10	clicks
Rebound	20	clicks

**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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Öhlins Racing AB  
Box 722  
S-194 27 Upplands Väsby, Sweden  
Phone +46 8 590 025 00  
fax +46 8 590 025 80



[www.ohlins.com](http://www.ohlins.com)