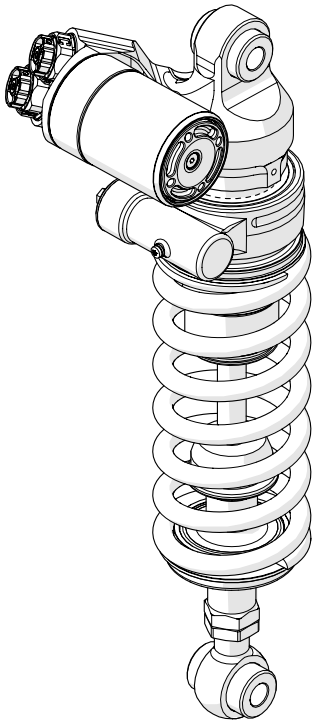


| Kit Contents | | |
|---|---|---|
| **Description** | **Part No** | **Pcs** |
| Shock absorber | SA2625 | 1 |
| Sticker Memo notes | 01180-01 | 1 |
| Sticker set Öhlins | | 1 |
| Owner's manual | 07242-07 | 1 |

### 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.*

### Note!

*This product should not be used together with the BMW DDC system. This product should only be used together with non-electric units.*

## Shock absorber for

# BMW S 1000 R

## Mounting Instructions

**SA2625 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 the motorcycle on a work stand so that the rear wheel barely touches the ground.

**2**

If you have an electrically controlled shock absorber you need to disconnect the cable. The connection is located under the seat on the right hand side of the bike.

**3**

Remove the screw that attaches the original shock absorber to the swing arm.

**4**

Raise the swing arm to reach the screw that connects the original shock absorber to the link arm and disconnect it.

**5**

Lower the swing arm and remove the shock absorber above the rear wheel.

**6**

Install the Öhlins shock absorber in the same position as the original shock absorber.

**7**

Raise the swing arm and tighten the upper screw that connects the link to the shock absorber at the same time as you push the shock absorber upwards.

**8**

Lower the swing arm and attache the lower screw that connects the shock absorber to the swing arm.
Compress the shock absorber slightly by lowering the bike and tighten the lower screw.

### 👁 Note!

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

### ✋ Caution!

*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.*

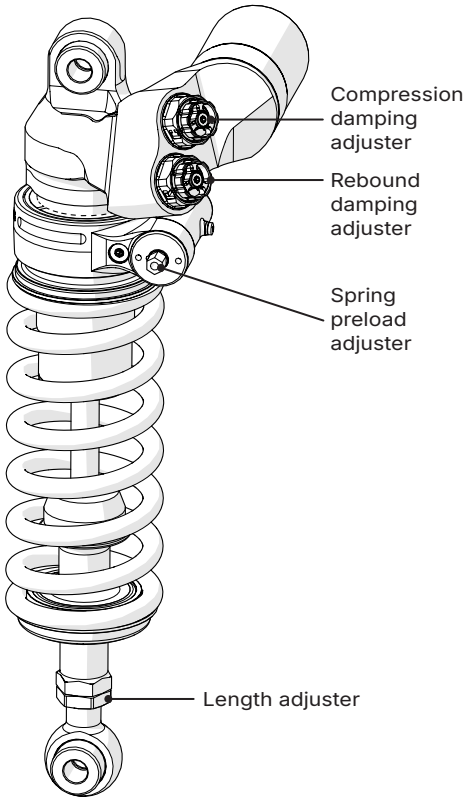
# MOUNTING INSTRUCTIONS

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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 | 369 +4/-2 | mm |
| Stroke | 75 | mm |
| Rebound | 17 | clicks |
| Compression | 20 | clicks |
| Spring preload | 18 | mm |
| Spring | 01096-10 | |
| Spring rate | 50 | N/mm |
| Spring free length | 190 | mm |

| **Recommended free sag and ride height** | | |
|---|---|---|
| R1-R3 | 42 | 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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