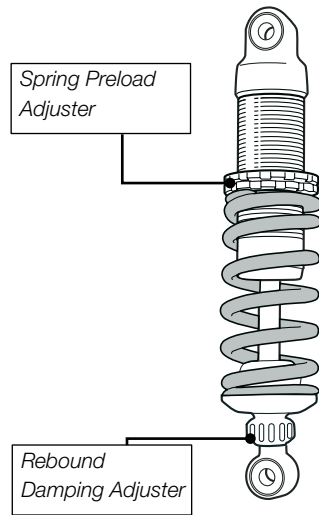


# Adjustments

## ⚠ 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.



# Set-up Data

## Recommended set-up

Rebound 16 clicks  
Spring Preload 10 mm

## Spring

Part No. Rate  
01093-69 170 N/mm  
Free Spring length 150 mm

## Shock absorber data

Length 290 mm  
Stroke 51.5

## Recommended sag and ride height:

### Without rider:

Rear  $7 \pm 5$  mm (R1-R2)  
Front  $22 \pm 5$  mm (F1-F2)  
(Öhlins FF Springs)

### With rider:

Rear  $32 \pm 5$  mm (R1-R3)  
Front  $31 \pm 5$  mm (F1-F3)



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

## Kit Contents

	Part No.	Pcs.
Shock abs S46DR1	KA 906	1
C-spanner	00710-02	1
Öhlins Sticker yellow/blue	00192-01	2
Öhlins Sticker blue/transp	00191-06	1
Memo Notes Sticker	01180-01	1
Owner's Manual	07241-02	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.

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.

Part no. KA906\_0  
Issued 2009-04-05



# Shock Absorber for Kawasaki ER-6 KA 906

## Mounting Instructions

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# How to install

## ⚠ Warning!

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

When installing, consult your Vehicle Service Manual.

## 1

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

## ⚠ Warning!

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

## 2

Remove the original shock absorber. Raise the wheel slightly so that the rear bolt can be removed.

## 👁 Note!

Before installing the Öhlins shock absorber clean the vehicle thoroughly.

## 3

Install the Öhlins shock absorber with the rebound adjuster towards the front. The thin ball joint spacers shall be on the right side of the vehicle, so that the shock absorber centre is as far to the right as possible. See figure. Raise the rear wheel slightly so that the rear bolt can be installed.

## 👁 Note!

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

## 👉 Caution!

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.

## 4

Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins shock absorber.

