

# Mounting instructions

## KA 091 - KAWASAKI KX 125

### NOTE!

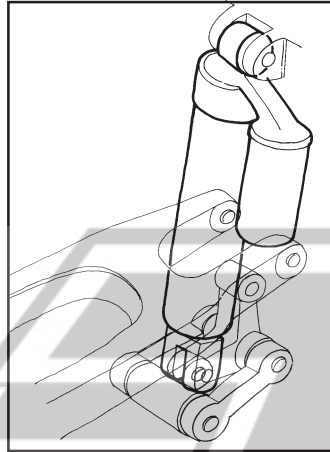
Make sure that all bolts are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is being fully compressed or extended.

### 6

Place the seat support and seat back in position and fasten them.

### 7

Continue your work with Owners Manual, read about Adjustments



Position of the shock absorber, attached to the triangellink

### Kit contents

Shock absorber, Type 46PRC	KA 091	
Sticker Öhlins	00197-01	2
Sticker Memo note	01180-01	1
C.spanner	00710-02	1
Owner's Manual		

### Set-up data

Lenght	452,5	mm
Stroke	130	mm
Rebound adjustment	23	clicks
Compression adjustment	15	clicks
Preload	6,5	mm
Free sag, rear	30	mm
Ride height, rear	95	mm
Front fork position	5	mm (top surface above triple clap)
Front fork adjustment, compression	11	clicks
Front fork adjustment, rebound	13	clicks
Recommended fork springs	4,0	N/mm
Öhlins front fork	FG0050	

### Notes:

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

Traction, handling,  
comfort and safety



ADVANCED SUSPENSION TECHNOLOGY

Öhlins Racing AB, Box 722, S-194 27 Upplands Väsby, Sweden.

Phone +46 8 590 025 00, fax +46 8 590 025 80.

E-mail: info@ohlins.se

KA 091, ISSUED 99 11 03



ADVANCED SUSPENSION TECHNOLOGY

## Safety signals

Important information concerning safety is distinguished in this manual by the following notations



The Safety alert symbol means: **Caution! Your safety is at involved.**

### ⚠ WARNING!

Failure to follow warning instructions could result in **severe or fatal injury** to anyone working with, inspecting or using the suspension, or to bystanders.

### CAUTION!

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

### NOTE!

This indicates information that is of importance with regard to procedures

## Kit contents

Before installing the shock absorber, please check the contents of the kit, listed on the front page of this instruction. If anything is missing, contact your Öhlins dealer.

### NOTE!

During storage and transportation, 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.

© Öhlins Racing AB.  
All rights reserved.

Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.  
Printed in Sweden.

## Before you start

### ⚠ WARNING!

Installing a shock absorber, that is not approved by the vehicle manufacturer, may affect the stability of your vehicle. Öhlins Racing AB cannot be held responsible for any personal injury or damage whatsoever that may occur after fitting the shock absorber. Contact an Öhlins dealer or other qualified person for advice.

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

### ⚠ WARNING!

Please study and make certain that you fully understand all the mounting instructions and the owner's manuals before handling this shock absorber kit. If you have any questions regarding proper installation procedures, contact an Öhlins dealer or other qualified person.

### ⚠ WARNING!

The vehicle service manual must be referred to when installing the Öhlins shock absorber.

### NOTE!

Öhlins products are subject to continual improvement and development. Consequently, although these instructions include the most up-to-date information available at the time of printing, there may be minor differences between your suspension and this manual. Please consult your Öhlins dealer if you have any questions with regard to the contents of the manual.

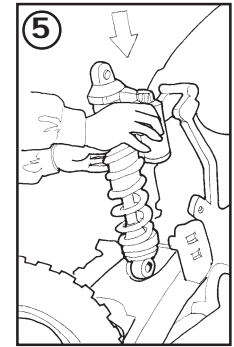
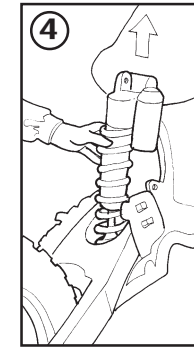
## Mounting Instructions

### 1

Put the bike on a stand so the rear wheel has ground clearance. Make sure it's steadily positioned and will not fall over.

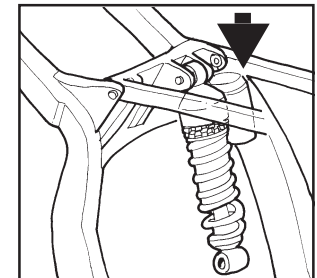
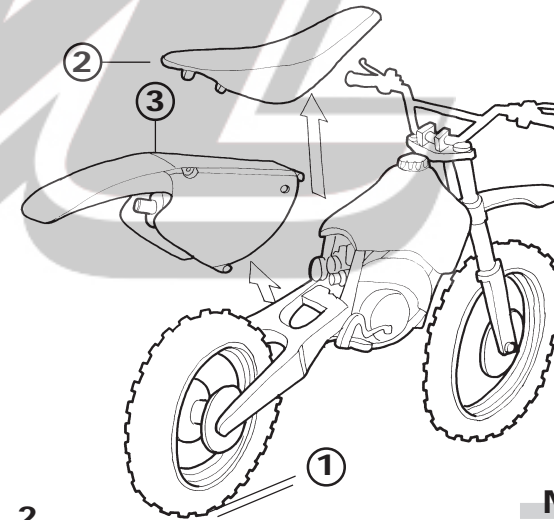
### ⚠ WARNING!

1. It's advisable to have an Öhlins dealer or other qualified person to fit your shock absorber.
2. Instructions in the vehicle service manual are to be followed when changing the shock absorber.
3. When working on a lifted vehicle it must be securely supported to prevent it from falling.



### 5

Fit the Öhlins shock absorber in the same way as the original unit. Mark where the shock absorber touches the frame and grind this spot enough to exclude interference. Fasten it by using the two original bolts.



### 2

Remove the seat by loosening the rear attachment screws.

### 3

Loosen the saddle support and the hose clamp from the air filter. Disconnect electrical wires. Remove the whole unit with air filter and muffler.

### 4

Loosen the lower and the upper attachment of the original shock absorber and remove it.

### NOTE

It might be necessary to carefully grind the rear frame above the piggyback, so the shock absorber not will be in contact with the frame.

### ⚠ WARNING!

Certain modifications may be necessary when installing the Öhlins shock absorber/suspension. It is essential that the mounting instructions are carefully followed.