

**👁 Note!**

*Please note that this image is a general representation of the product and may differ slightly from your product.*

**👁 Note!**

*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.*

*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 absorber	KA128	1
Sticker set Öhlins		1
Tie rap	00231-01	2
Sticker Memo notes	01180-01	1
Owner's Manual	07242-01	1

**⚠ Warning!**

*Before installing this product, read the Öhlins Owner's Manual. The shock absorber/front fork/steering damper is an important part of your vehicle and will affect the stability.*

## Shock absorber for Kawasaki ZZR 1400 - ZX-14R

# KA 128

## Mounting Instructions

# MOUNTING INSTRUCTIONS

## **Warning!**

*It is advisable to have an Öhlins dealer install the shock absorber/front fork/steering damper.*

## **Warning!**

*If working on a raised vehicle, ensure it is securely supported so that it will not tip.*

## **Note!**

*Before mounting this product clean the vehicle thoroughly.*

## **Note!**

*When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.*

**1**

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

**2**

Remove the lower fairing below the shock absorber linkage.

**3**

Remove the lower shock absorber mounting screw and loosen the pull rods from the linkage.

**4**

Remove the upper shock absorber mounting screw and remove the original shock absorber.

**5**

Mount the Öhlins shock absorber; Pull the master cylinder for the pre-load adjuster through the swing arm and follow with the shock absorber. Raise the swing arm slightly for easier access through the swing arm with the shock absorber. Mount the shock absorber with the adjusters pointing to the right side of the motorcycle.

**6**

Remount the upper shock absorber mounting screw. Do not tighten yet.

**7**

Remount the lower shock mounting screw and the pullrods.

**8**

Mount the pre-load adjuster at the left silencer bracket according to the figure.

**9**

Use the tie raps provided in this kit to fixate the hose, make sure it runs in soft bends.

## **Note!**

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

**10**

Lower the bike so that you get some weight on the rear wheel and tighten the attachment screws and linkage to the correct torque according to the vehicle service manual.

**11**

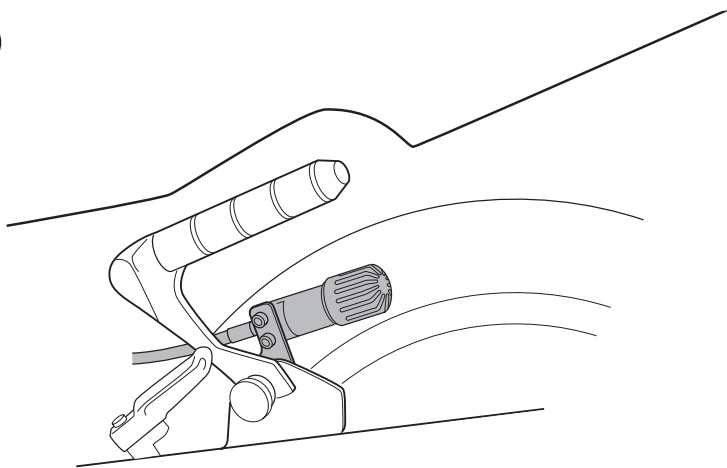
Remount the lower fairing

## **Caution!**

*Ensure that all screws are tightened 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

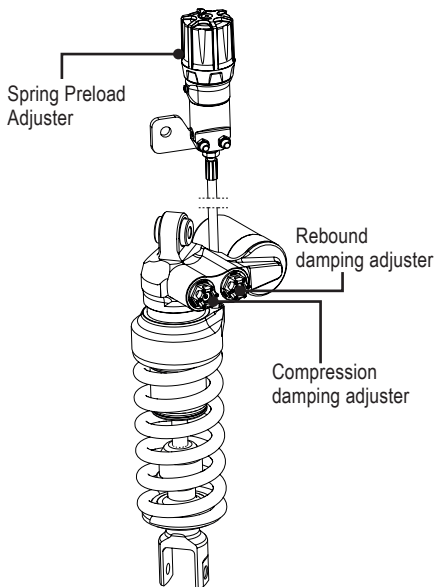
8



# 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.



## SET-UP DATA

### Recommended set-up

Rebound ..... 14 clicks  
Compression ..... 14 clicks  
Spring Preload..... 12 mm

### Spring

Part No. .... 01092-41  
Spring rate..... 115N/mm

### Shock absorber data

Length..... 330 mm  
Stroke ..... 63 mm

### Sag and Ride Height

R1-R2..... 19 mm  
R1-R3 ..... 32 mm  
F1-F2..... 32 mm  
F1-F3..... 41 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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