

Kit Contents

Description	Part No	Pcs
Shock absorber	KA309	1
Mounting rubber	00230-03	2
Tie rap	00231-01	4
Hose clamp	00643-02	2
Sticker memo notes	01180-01	2
Owner's manual	07241-02	1

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.

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 ZZ-R 1100

KA 309

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 the center stand.

2

Remove the seat and side covers.

3

Loosen the rear mudguard (including all electrical connections) and remove towards the rear.

4

Remove the lower attachment bolt to the drag link and also the lower shock bolt.

5

Remove the upper attachment bolt and remove the whole unit by pulling it down.

6

Mounting of the new Öhlin shock:

Start by pulling the reservoir and the shock absorber up, place the reservoir on the left side and the preload adjuster on the right side, see fig. Mount the upper shock bolt.

7

Install the reservoir, use the hose clamps, also install the preload adjuster, see fig.

8

Install the shock absorber to the lower attachment point: Install the bolt to the drag link.

9

Make sure that all bolts are tightened.

10

Reinstall rear fender and electrical arrangement. Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins shock absorber.

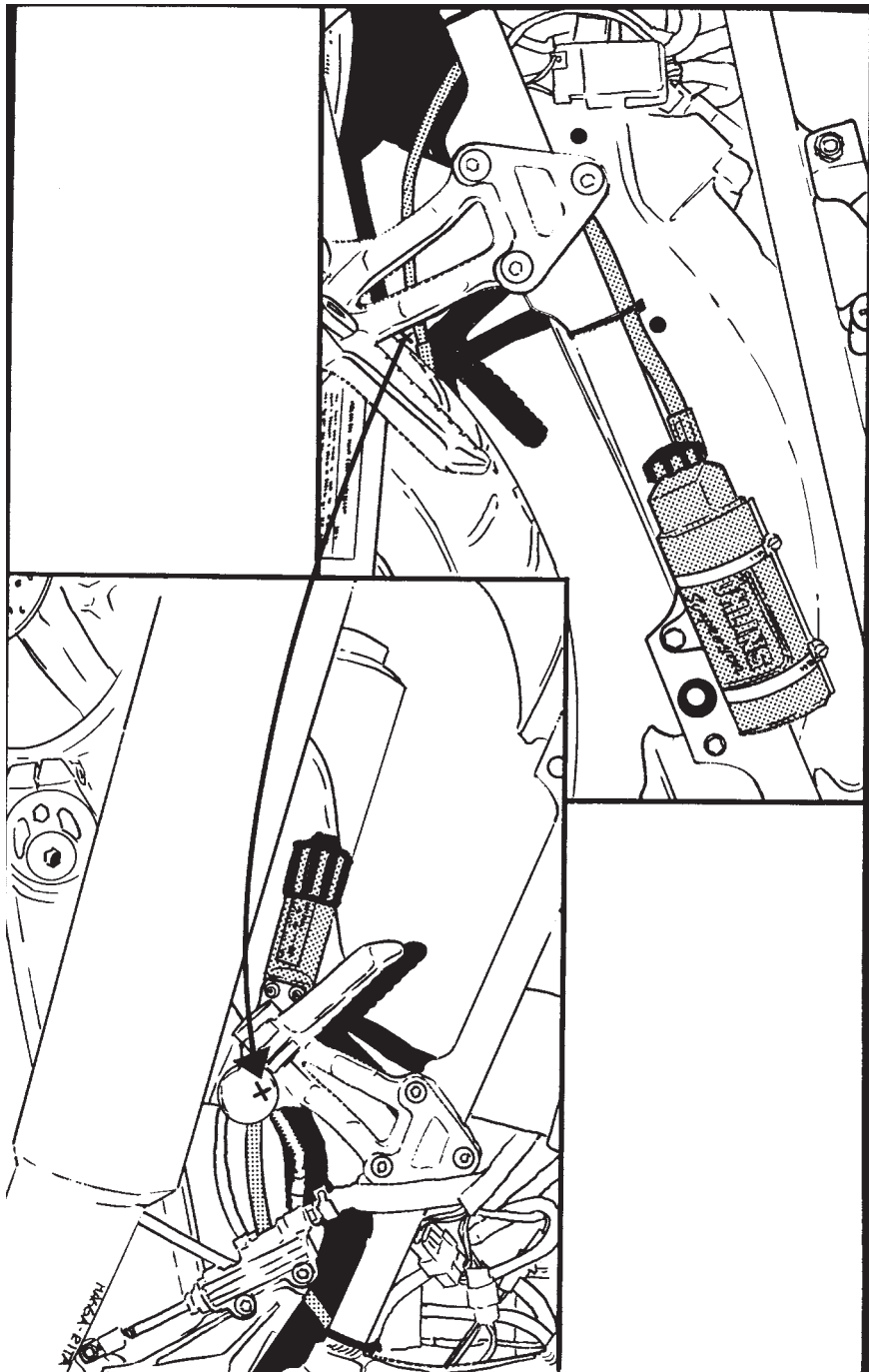
Note!

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

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




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

Length	338	mm
Stroke	67	mm
Rebound	12	clicks
Compression	13	clicks
Spring preload	14	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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