

👁 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.

Kit Contents

Description	Part No	Pcs
Shock absorber	KA789	1
Tie-rod	00231-01	3
Washer	00153-01	1
Nut M8	00430-05	1
Screw M8x35	00432-01	1
Sticker Öhlins	00192-01	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 ZX6R

KA 789

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 covers.

3

Remove the lower and the upper screws of the original shock absorber.

Warning!

Do not remove the original ride height washers!

4

Remove the original shock absorber from the left side of the vehicle.

5

Install the Öhlins shock absorber. First, fasten the upper screw, then the lower. Use the original screws, do not tighten yet.

Note!

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

6

Tighten the upper and the lower screws.

7

Reinstall the lower covers.

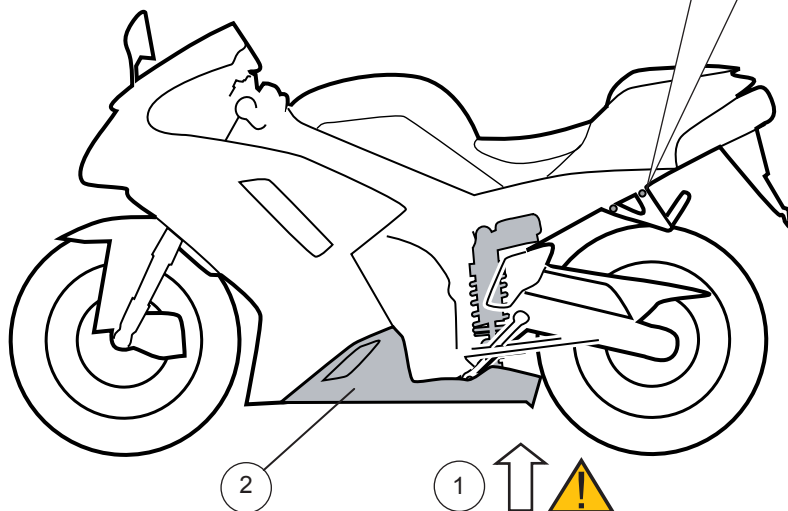
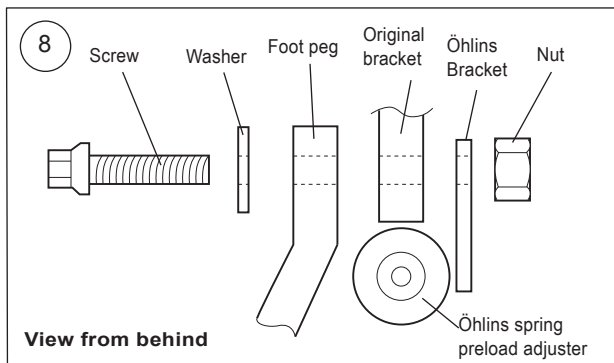
8

Install the hydraulic preload adjuster to the left passenger foot peg rear attachment point. Replace the original screw with the enclosed screw. Fasten the hose with the tie-raps provided in this kit.

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.

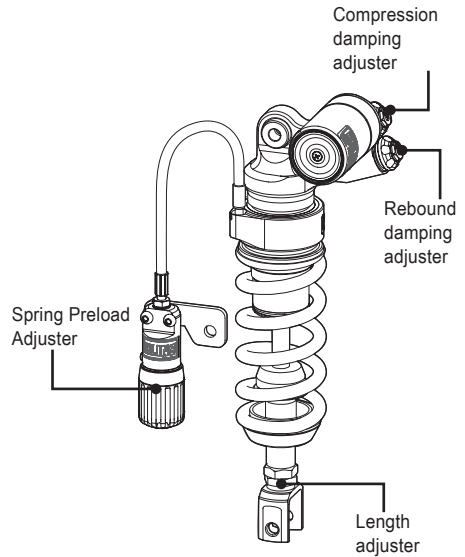
MOUNTING INSTRUCTIONS



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	340 ^{+5/0}	mm
Stroke	67	mm
Rebound	13	clicks
Compression	12	clicks
Spring preload	13	mm
Spring	21040-31	
	95	N/mm
Free spring length	160 ^{0/3}	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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