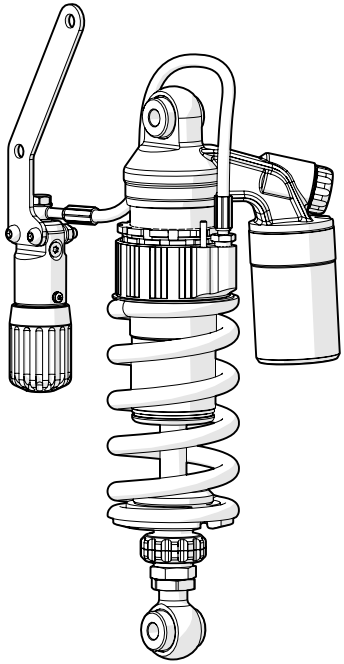


Kit Contents		
Description	**Part No**	**Pcs**
Shock absorber	KA 401	1
Tie raps	00231-01	3
Mounting spacers	01218-39	2
Sticker Memo notes	01180-01	1
Sticker set Öhlins		1
Owner´s manual	07241-02	1

Note!

Please note that there can be small differences between your product and the images in these instructions.

Note!

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

Note!

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

⚠ Warning!

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

Shock absorber for Kawasaki ZX4RR (ZX4R)

KA 401

Mounting Instructions

MOUNTING INSTRUCTIONS

⚠ Warning!

We strongly recommend to let an Öhlins dealer install this product.

⚠ Warning!

If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.

Note!

When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.

Note!

Before you install this product clean the vehicle.

1

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

2

Remove the original shock absorber.

3

Install the Öhlins shock absorber with the reservoir / cylinder head pointing forward.

4

Route the hydraulic preload adjuster hose under the shock, to the right and rearwards, inside of the frame.

5

Remove the passenger foot peg and mount the Öhlins bracket between the frame and foot peg using original screws.

6

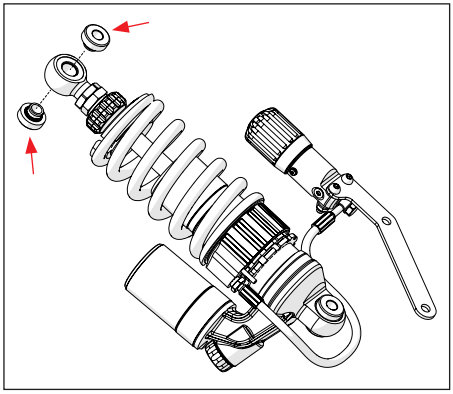
Use tie-raps supplied to fasten the hose.

Note!

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

Caution!

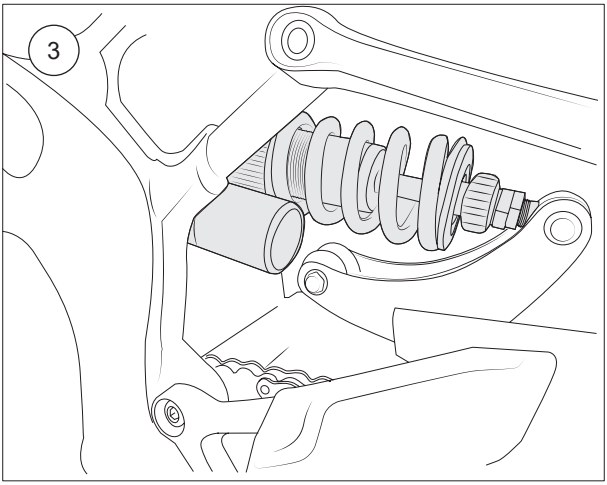
Make sure that you tighten all screws to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/ steering damper when the suspension is fully compressed or extended.

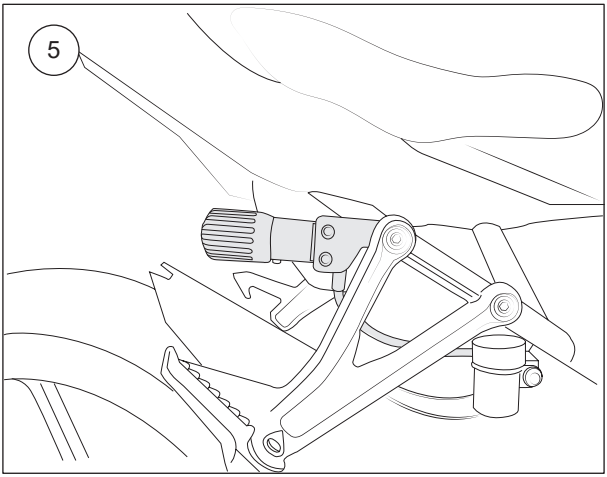


Note!

For ZX4R the mounting spacers in the end eye need to be tapped out with a hammer and punch and the supplied spacers mounted instead.

MOUNTING INSTRUCTIONS

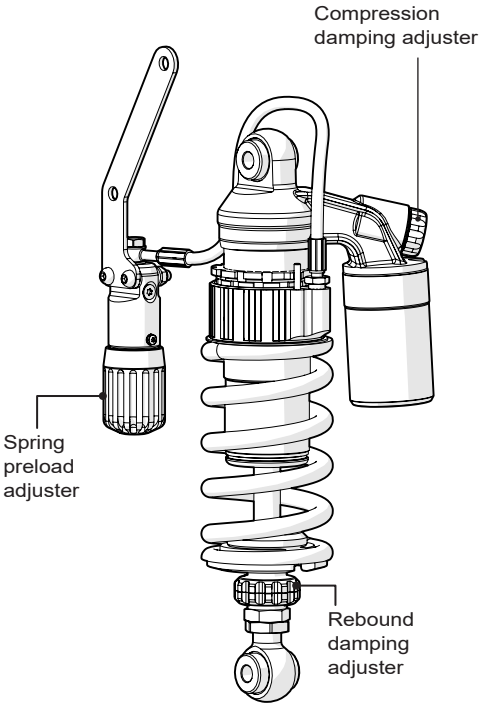




ADJUSTMENTS

⚠ Warning!

Before you ride/drive, always make sure that the setup is according to the recommended setup 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.



SETUP DATA

Length	307.5 +4/-2	mm
Stroke	49.5	mm
Rebound	14	clicks
Compression	17	clicks
Spring preload	18	mm

Recommended spring

01093-29 (90 N/mm)

Spring free length 150 mm.

Recommended Free sag and Ride height

R1-R2	7	mm
R1-R3	17	mm
F1-F2	33	mm
F1-F3	43	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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