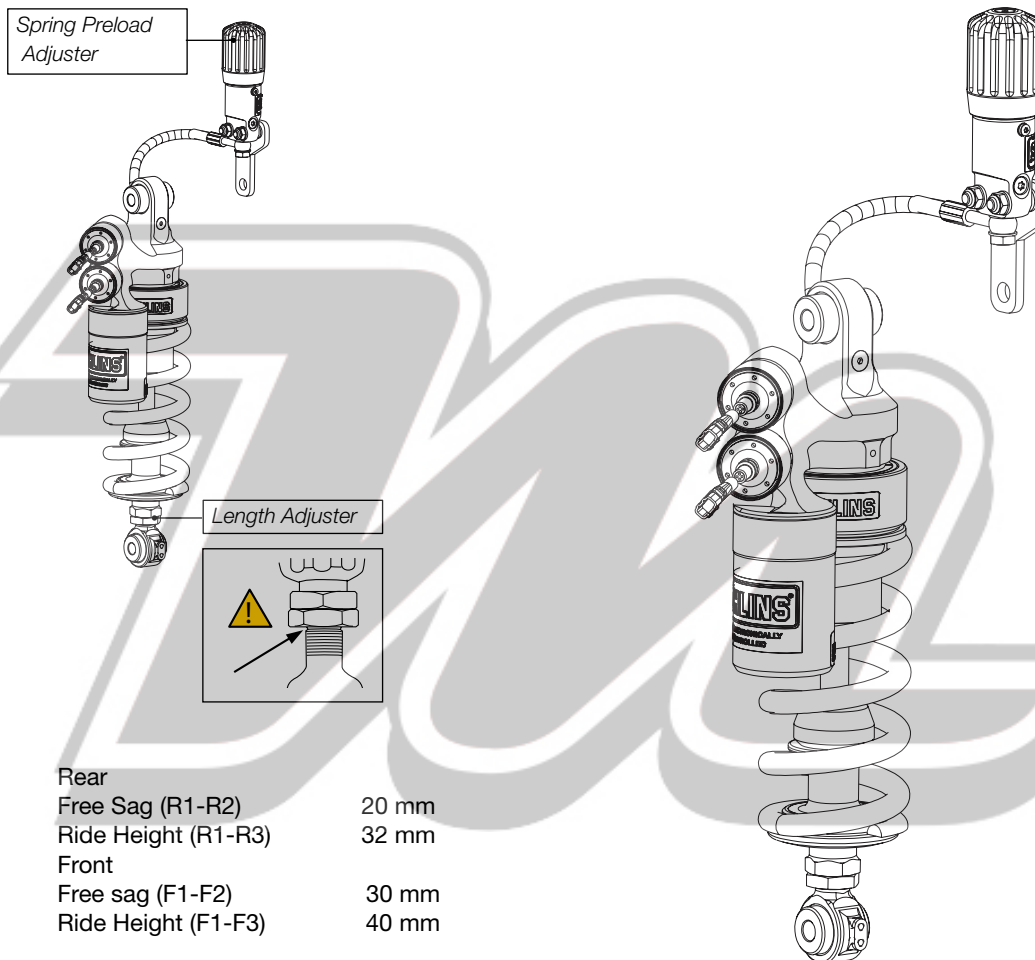


Adjustments

⚠ 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 the shock absorber.

The damping in this EC-Shock absorber is continuously adjusted according to the riding style. Depending on which power mode (Full, Medium, Low) that is selected on the handle bar, the damping is biased towards comfort on "Low" and towards traction and handling on "Full".



Set-up Data

Recommended set-up

Spring preload	12 mm
Shock absorber length	309 ⁺⁶ / ₀ mm
Stroke	59 mm
Spring	21040-39 (110 N/mm)
Free spring length	160 ⁰ / ₋₃ mm

Rear	
Free Sag (R1-R2)	20 mm
Ride Height (R1-R3)	32 mm
Front	
Free sag (F1-F2)	30 mm
Ride Height (F1-F3)	40 mm

👁 Read about Free Sag and Ride height in the Öhlins Owner's Manual.

Before installing this product, check the contents of the kit. If anything is missing, please contact your nearest Öhlins dealer.

Kit Contents

	Part No.	Pcs.
Shock absorber	KA035	1
ECU	21740-02	1
Wire harness	21770-02	1
Tie rap	00231-01	4
Tie rap	00231-05	5
Tie rap holder	21300-01	3
Öhlins Sticker	00192-01	2
Memo Notes Sticker	01180-01	1
Owner's Manual	07242-03	1

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 is an important part of your vehicle and will affect the stability.

👁 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 your Öhlins distributor. Please consult your Öhlins dealer if you have any questions regarding the contents in this document.

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Öhlins Racing AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80



www.ohlins.com

Shock Absorber for Kawasaki ZX10R KA 035

Mounting Instructions



⚠ Warning!

It is advisable to have an Öhlins dealer install the shock absorber.

When installing, consult your Vehicle Service Manual.

⚠ Warning!

Make sure the vehicle is securely supported so that it will not tip.

1
Put the motorcycle on a workstand so that the rear wheel barely touches the ground.

2
Remove the seat and tank.

3
Remove the lower and the upper screws of the original shock absorber.

4
Remove the original shock absorber by lifting it up from the top of the vehicle.

👁 Note!

Before installing the Öhlins shock absorber clean the vehicle thoroughly.

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 motorcycle so that the shock absorber is slightly compressed, before tightening the screws.

6
Tighten the upper and the lower screws.

7
Install the hydraulic preload adjuster on the inside of the silencer mounting point. Use the original screw and nut. Fasten the hose with the tie-raps (00231-01) provided in this kit.

8
Mount the ECU on the toolkit bag under the passenger seat using its rubber band.

9
Connect the big connector marked "DIAG" to its white counterpart in the standard harness.

⚠ Warning!

Do not connect "DIAG" to the black socket.

10
Route the two connectors "RC" and "RR" forward along the left side of the rear subframe towards the shock absorber.

11
Connect the "RC" contact to "C" on the shock absorber (the one closest to the link) and connect the "RR" contact to "R" (the one closest to the spring).

12
Fasten the harness using tie-raps and tie-rap holders provided.

13
Reinstall the tank and seat.

👁 Caution!

Make sure to bend the hose to the hydraulic preload adjuster away from the swing arm.

👁 Note!

Make sure that nothing interferes with the hose and the adjuster when the rear wheel suspension is fully extended/compressed.

14
Read more about the shock absorber and its settings in your Öhlins Owner's Manual.

👁 Caution!

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

