

# Mounting Instructions

WITH SET-UP DATA

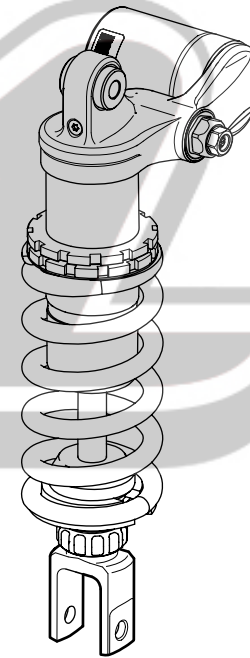
## SHOCK ABSORBER KA 735 for Kawasaki Z 750

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

### Kit Contents:

	Part no.	Pcs.
Shock absorber	KA 735	1
C-spanner single	00710-02	1
Öhlins Sticker	00192-01	2
Memo Notes Sticker	01180-01	1
Owner's Manual	07241-02	1

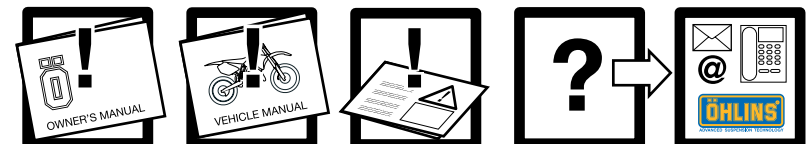
During storage and transportation, especially at high ambient temperature, some of the oil and grease used for assembling may leak and stain the packaging. This is in no way detrimental to the product, wipe off the excessive oil/grease with a cloth.



### Set-up Data

Shock absorber length	332 mm
Stroke	68 mm
Spring preload	9 mm
Compression damping	
<i>Low speed</i>	15 clicks
<i>High speed</i>	35 clicks
Rebound damping	18 clicks
Spring	01091-31
Free spring length	160 mm (95N/mm)

Before installing this product, read the Öhlins Owner's Manual!



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These instructions and other documents can be downloaded from [www.ohlins.com](http://www.ohlins.com)

## HOW TO INSTALL

### ⚠ WARNING!

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

1

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

### ⚠ WARNING!

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

2

Loosen the pull rods of the suspension linkage at the swing arm. Remove the bolt.

3

Remove the original shock absorber. Consult your Vehicle Service Manual.

### NOTE!

Recommendation: Before installing the Öhlins shock absorber clean the vehicle thoroughly.

4

Install the Öhlins shock absorber in the same way as the original unit. Do not tighten yet.

### NOTE!

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

5

Tighten the attachment bolts to the correct torque according to the Kawasaki specs.

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.

## ADJUSTMENTS

Before riding, always ensure that the basic settings made by Öhlins are intact.

### 1 Compression

Adjust on top of the reservoir.

High speed: Turn the hexagon screw.

Low speed: Turn the slotted centre screw.

Turn clockwise to increase damping, turn counter clockwise to decrease.

### 2 Spring pre-load

Use a C-spanner. Turn the spring platform nut (A) clockwise to increase the spring pre-load, turn counter clockwise to decrease it. Lock the setting with the lock nut (B).

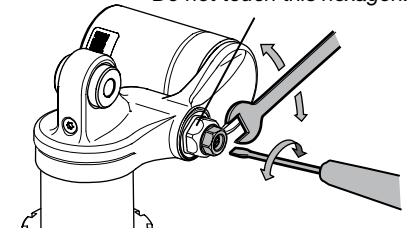
### 3 Rebound

Turn the wheel on the piston shaft above the end eye/ bracket. Turn clockwise to increase damping, turn counter clockwise to decrease.

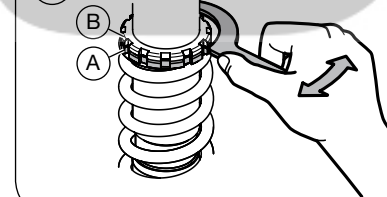
1

### ⚠ WARNING!

Do not touch this hexagon.



2



### NOTE!

When delivered the Öhlins shock absorber is dialed to recommended settings for the specific brand and make of the vehicle. If you have changed the setting, reset according to the set-up data in the Mounting Instruction.

To reset: The adjuster has a right hand thread. Turn the adjuster clockwise to fully closed (pos. zero [0]). Turn counter clockwise to open and count the clicks until you reach the recommended number in the Set-up data.

### CAUTION!

Do not use force, delicate sealing surfaces can be damaged. Handtighten only.

3

