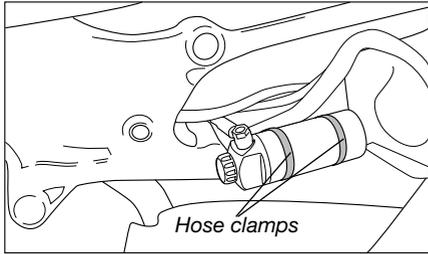


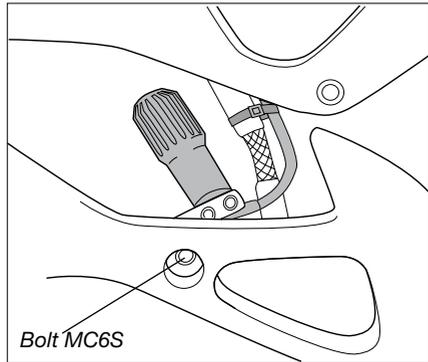
10

Fit the external reservoir to the frame on the left side. Use the provided hose clamps and position the rubber mounts between the reservoir and the frame.



11

Fit the hydraulic spanner adjustment to the foot rest bracket on the right side of the bike. Use the bolt provided (M8 x 30). Fix the hose by using tie raps.



12

Mount the side covers and the seat.

13

Continue your work according to the Owner's Manual, section Adjustments.

Set-up data

Length	334 mm
Stroke	55 mm
Rebound adjustment	14 clicks
Compression adjustment	10 clicks
Preload	10 mm

Recommended Sag and Ride Height

F1 - F2:	40-50 mm
F1 - F3:	55-65 mm
R1 - R2:	25-35 mm
R1 - R3=	50-60 mm

👁️ *Read more about sag and ride height in the Öhlins Owner's Manual.*

Mounting Instructions

Öhlins Shock Absorber Kit
HO 533 for Honda XL 1000 V



Kit Contents

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

Description	Pcs.	Part No.
Shock absorber 46 HRCS	1	HO 533
Bolt MC6S	1	01046-25
Hose clamp stainless	2	00643-02
Rubber mount reservoir	2	00230-01
Tie rap L=186	1	00231-01
Sticker Öhlins	2	00192-01
Sticker memo note	1	01180-01
Owner's manual	1	

Before Installation

Öhlins Racing AB can not be held responsible for any damage to shock absorber or vehicle, or injury to persons, if the instructions for fitting and maintenance are not followed exactly.

Similarly, the warranty will become null and void if the instructions are not adhered to.

Öhlins products are subject to continuous improvement and development. All information in this manual is based on the latest product information available at the time of approval for publishing. Consequently, there may be minor differences between your suspension and the suspension in this manual. Please consult your Öhlins dealer if you have any questions regarding the contents of this manual.



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

HO533_1. Issued 2009 07 06

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited. Printed in Sweden.



Safety Signals

Important information concerning safety is distinguished in this manual by the following notations:



The Safety alert symbol means: Attention! Your safety is involved.

WARNING!

Failure to follow warning instructions could result in **severe or fatal injury** to anyone working with, inspecting or using the suspension, or to bystanders.

CAUTION!

Caution indicates that special precautions must be taken to avoid damage to the suspension.

NOTE!

This indicates information that is of importance with regard to procedures.

WARNING!

1. Installing a shock absorber, that is not approved by the vehicle manufacturer, may affect the stability of your vehicle. Öhlins Racing AB cannot be held responsible for any personal injury or damage that may occur after fitting the shock absorber. Contact an Öhlins dealer or other qualified person for advice.

2. Please study and make certain that you fully understand all the mounting instructions and the owner's manual before handling this shock absorber kit. If you have any questions regarding proper installation procedures, contact an Öhlins dealer or other qualified person.

3. The vehicle service manual must be referred to when installing the Öhlins shock absorber

NOTE!

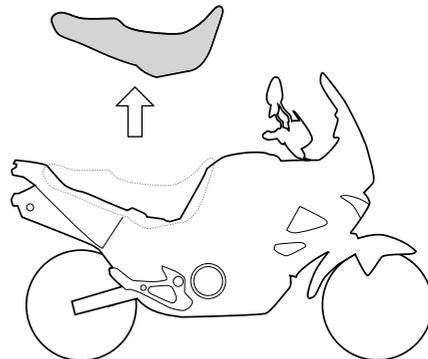
During storage and transportation, especially at high ambient temperature, the oil and grease used for assembling may run out inside the packing and damage the expanded polystyrene packing material. This is not unusual and is in no way detrimental to the shock absorber.

3

Remove the adjustment wheel of the hydraulic preload adjuster.

NOTE!

The indicator steel ball inside the hydraulic preload adjuster may fall out when the adjustment wheel is removed. Make sure you do not lose the steel ball when removing the adjuster.



Mounting Instructions

WARNING!

1. It is advisable to have an Öhlins dealer or other qualified person to fit your shock absorber.
2. Instructions in the vehicle service manual are to be followed when changing the shock absorber.
3. When working on a lifted vehicle make sure it is securely supported to prevent it from falling.

1

Put the motorcycle on a stand so the rear wheel is clearly off the ground. Make sure it is steadily fixed and will not fall over. If there is a centre stand installed you can use this as a stand if risen a few inches.

2

Unlock the seat and remove it. Remove the left and right side covers.

4

Loosen the lower attachment of the original shock absorber.

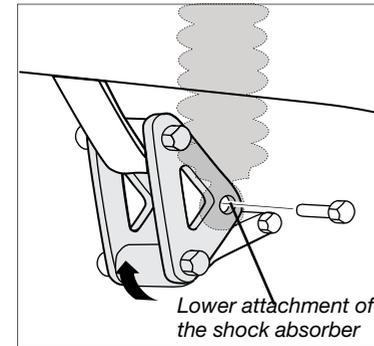
5

Loosen the triangle link and remove it.

NOTE!

We recommend you to loosen the lower bolt of the triangle link last, angle it slightly upward to be able to remove the last bolt without interfering with the exhaust pipe.

Figure: Triangle link



6

Loosen the clamp that holds the hose of the original shock absorber, and remove the hose. Loosen the upper attachment of the shock absorber. Lift the rear wheel slightly to be able to remove the original shock absorber downwards.

7

To make the Öhlins shock absorber fit you must lift the battery box slightly. Unscrew the two screws (see figure), lift the battery box slightly and put a screwdriver or other tool from each side to hold the battery box up while you install the shock absorber.

8

Fit the Öhlins shock absorber by positioning it from underneath. Fit the upper bracket.

NOTE!

Make sure the hose of the hydraulic spanner adjuster runs above the hose of the external reservoir.

9

Reassemble the triangle link and fit the lower bracket of the shock absorber.

NOTE!

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

Figure: Remove the two screws on the battery box.

