



**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	HD540	1 pair
C-spanner	00710-01	2
Sleeve	00123-13	2
Sleeve	00123-17	2
Washer	03118-08	8
Öhlins sticker	00192-01	2
Owner's manual	07241-02	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 Harley-Davidson FLHRS Road King

# HD 540

### 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**

Loosen the upper and lower attachments of the original shock absorber.

**3**

Install the Öhlins shock absorber in the same way as the original unit.

## **👁 Note!**

*Normally the shock absorber is installed with the cylinder head upwards. Make sure that there is enough clearance to other details both in loaded and unloaded position.*

**4**

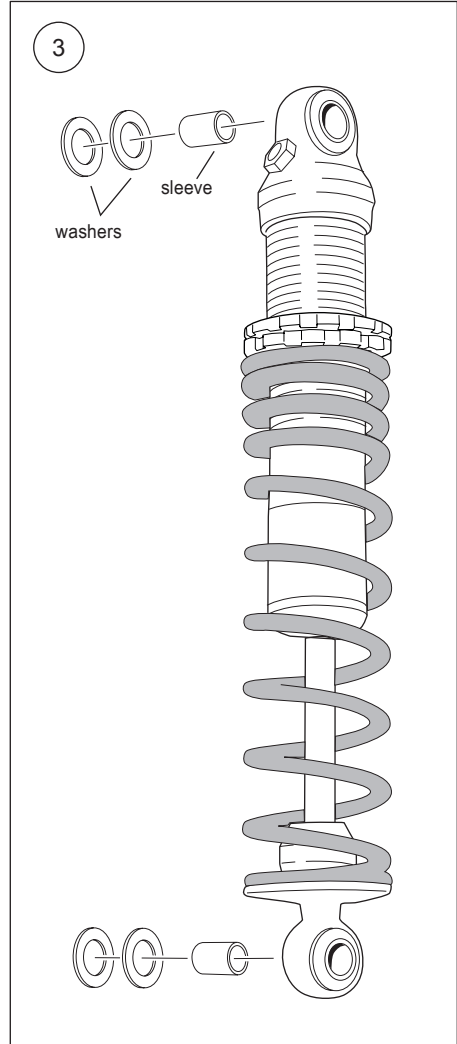
Lower the motorcycle so that the shock absorber is slightly compressed, before tightening the screws.

## **👁 Note!**

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

## **👉 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.*

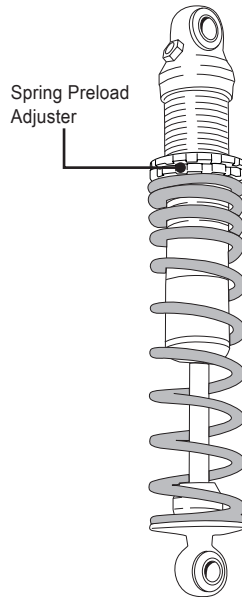


# MOUNTING INSTRUCTIONS

# 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	296	mm
Stroke	71	mm
Spring preload	21	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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