

Note!

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

Kit Contents

Description	Part No	Pcs
Shock absorber	HO 909	1
Sticker set "ÖHLINS"	10207-01	1
C-spanner S36	60710-01	2
Owners manual road & track	07241-02	1

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.

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.

Shock Absorber for Honda CBR250RR

HO 909

Mounting Instructions

MOUNTING INSTRUCTIONS

⚠ Warning!

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

⚠ Warning!

If working on a raised vehicle, ensure it is securely supported so that it will not tip over.

👁 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

Remove the OEM shock absorber as per vehicle service manual.

2

👁 Note!

When installing the top mount clevis make sure it is oriented as in the mounting diagram below.

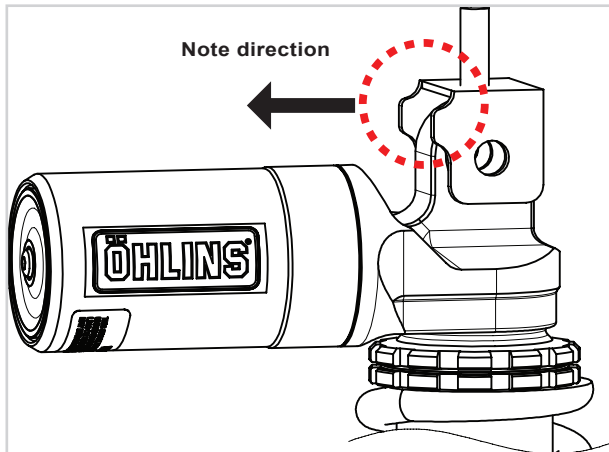
Install the Öhlins shock absorber by tightening the top and bottom mounting points at the torque value as specification in the vehicle service manual.

👁 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 when the suspension is fully compressed or extended.



3

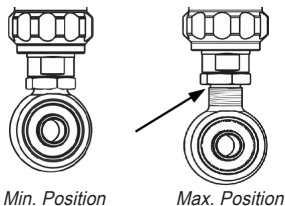
Reverse all procedures as required.

This page intentionally left blank

ADJUSTMENTS

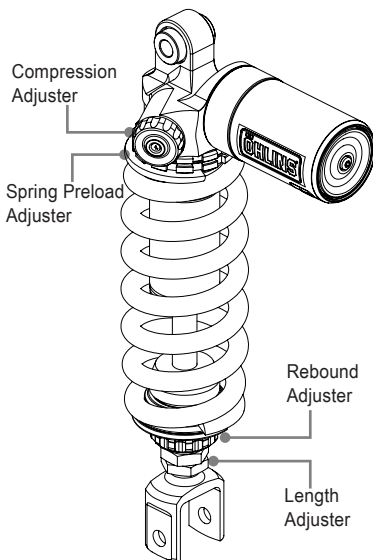
⚠ Warning!

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.



⚠ Warning!

The adjustable end eye/bracket must not be threaded out more than that the groove is fully visible beneath the lock nut. This is maximum length. After adjusting, make sure that the lock nut is tightened (30Nm).



SET-UP DATA

Recommended set-up

Spring Preload.....	10 mm.
Compression adjuster.....	12 Clicks
Rebound adjuster	15 Clicks

Shock absorber data

Length	319 ⁺⁵ / ₋₁ mm.
Stroke	65 mm.

Spring

Part No	60295-39
Free spring length	180 mm.
Spring rate	110 N/mm.
Preload adj.range	[6-15] mm.

Recommended Alternative springs

60295-34 Rate :	100 N/mm.
60295-44 Rate :	120 N/mm.

👁 Note!

Special tools needed. It is advisable to have an Öhlins dealer replace the spring.

👁 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.

Part no. MI_HO 909_EN_0
Issued 2022-12-21

© Öhlins Asia Co. Ltd. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

Öhlins Asia Co. Ltd
700/937 Moo5, Tambol Nongkhaga,
Amphur Phantong, Chonburi Province
20160 Thailand



www.ohlins.com