

Kit Contents		
Description	Part No	Pcs
Shock absorber	YA585	1
C-spanner single	00710-02	2
Sticker Memo notes	01180-01	1
Sticker set Öhlins		1
Owner's manual	07241-02	1

👁 Note!

Please note that there can be small differences between your product and the images in these instructions.

👁 Note!

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

👁 Note!

Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.

⚠ Warning!

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

Shock absorber for Yamaha R7

YA 585

Mounting Instructions

MOUNTING INSTRUCTIONS

⚠ Warning!

We strongly recommend to let an Öhlins dealer install this product.

⚠ Warning!

If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.

👁 Note!

When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.

👁 Note!

Before you install this product clean the vehicle.

1

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

2

Remove the chain/rear wheel cover.

3

Remove the lower attachment screw for the original shock absorber.

4

Remove the front shock absorber attachment screw.

5

Remove the original shock absorber.

6

Install the Öhlins shock absorber with the cylinder head gas valve upwards.

7

Install the front and rear shock absorber attachment screws.

👁 Note!

Lower the vehicle so that the suspension is slightly compressed before you tighten the screws.

👉 Caution!

Make sure that you tighten all screws 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.

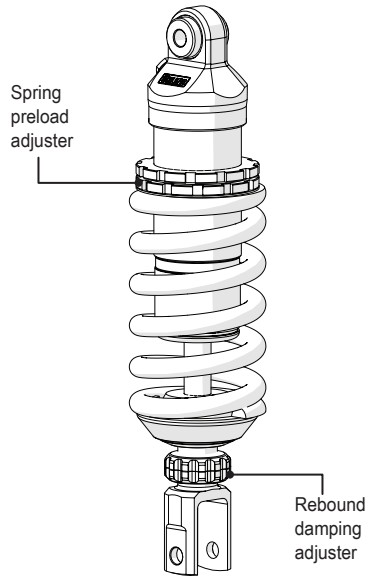
MOUNTING INSTRUCTIONS

This page intentionally left blank

ADJUSTMENTS

⚠ Warning!

Before you ride/drive, always make sure that the setup is according to the recommended setup 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.



SETUP DATA

Length	310.5	mm
Stroke	52.5	mm
Rebound	12	clicks
Spring preload	16	mm
Spring	01093-49	
Spring rate	130	N/mm
Spring free length	150	mm

Recommended free sag and ride height		
R1-R3	19	mm
F1-F3	41	mm

Alternative springs

Rider weight [kg]	50	60	70	80	90	100	110
Spring rate [N/mm]	110	110	130	130	130	150	150
Preload [mm]	15.5	17	14.5	16	17.5	15.5	16.5
Part number	01093-39	01093-39	01093-49	01093-49	01093-49	01093-59	01093-59

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_YA585_0
Issued 2022-05-09

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

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