

Note!

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

Kit Contents

Description	Part No	Pcs
Shock absorber	YA110023	1
Sticker Öhlins	00192-01	2
C-spanner	00710-02	1
Owner's manual	07421-02	1
Bracket	60006-09	1
Bracket reservoir	03102-15	1
Screw M6x12	01046-36	2
Screw M6x14	00382-16	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 Yamaha Spark/Exciter150

YA110023

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!

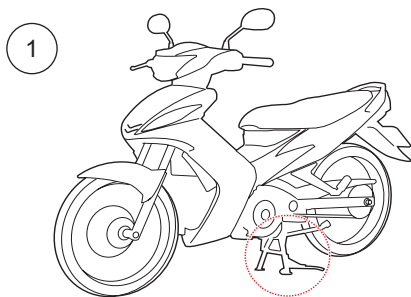
Before mounting this product clean the vehicle thoroughly.

👁 Note!

When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.

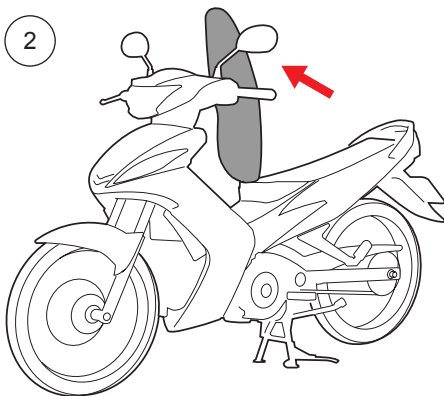
1

Put the motorcycle on the center stand, so that the rear wheel barely touch the ground. Make sure the motorcycle is in a stable position.



2

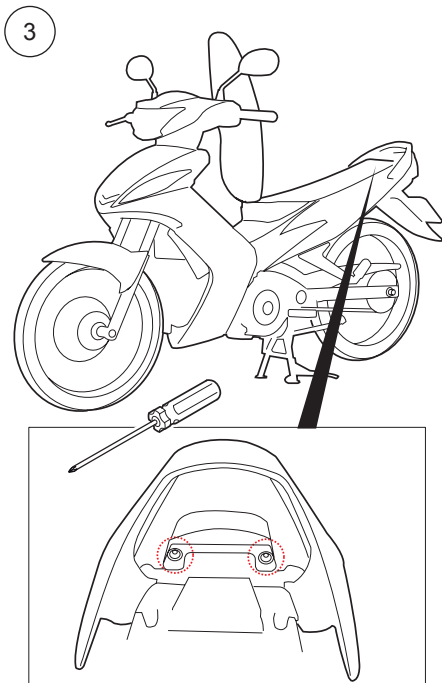
Open the seat.



MOUNTING INSTRUCTIONS

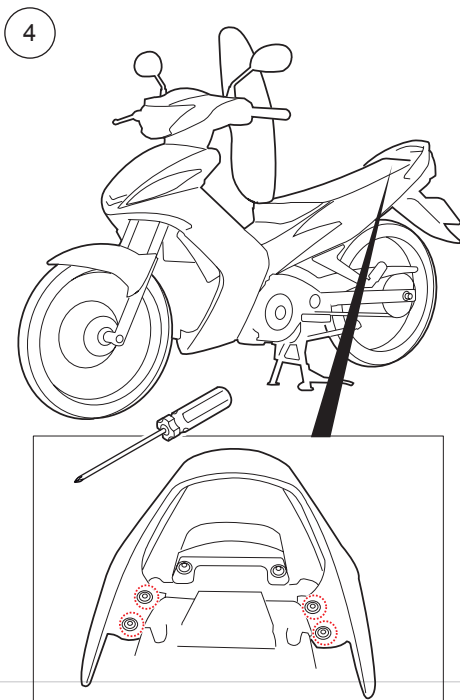
3

Remove the rear panel by loosening the two screws then remove the storage cover.



4

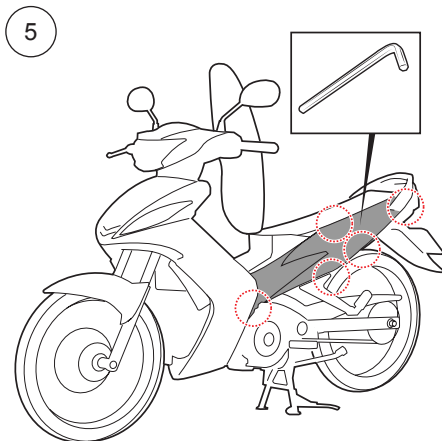
Remove the grab bar by loosening the four screws.



MOUNTING INSTRUCTIONS

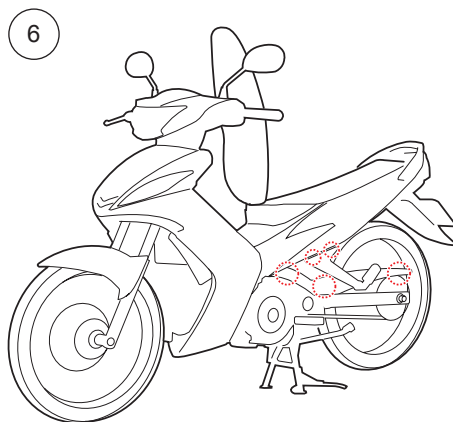
5

Remove the fairings on both sides by loosening the 5 screws.



6

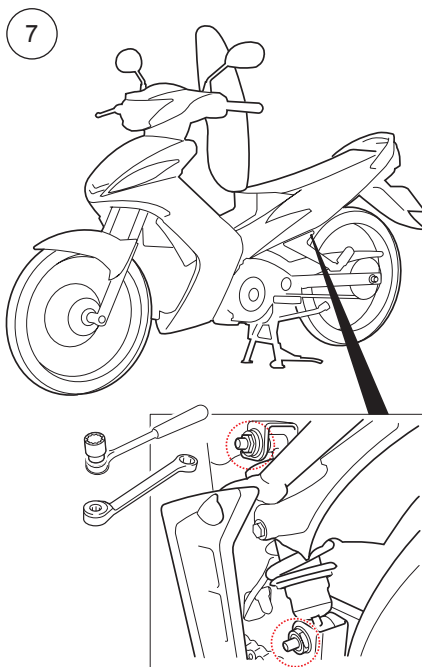
Remove the passenger footpeg by loosening the two screws and the chain guard by loosening the three screws.



MOUNTING INSTRUCTIONS

7

Remove the standard shock by loosening the upper and the lower mounting bolts.

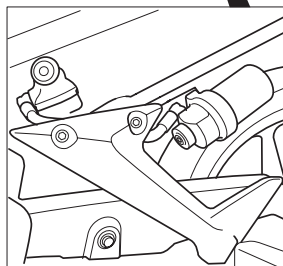
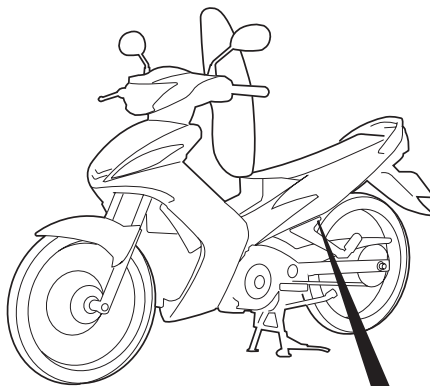


MOUNTING INSTRUCTIONS

8

Install Öhlins Shock absorber by tightening the two mounting bolts at the torque value specified in Yamaha service manual.
Fit the plate bracket between the footpeg and the frame.
Fit the reservoir into the mounting bracket.

8



9

Reverse all procedures as required.

Note!

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

Caution!

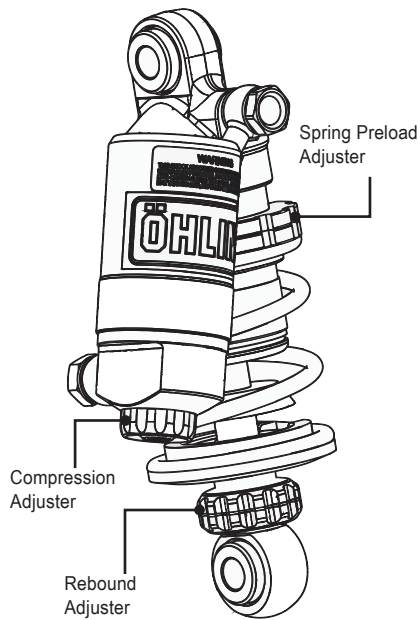
Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.

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

Recommended set-up

Spring Preload	3 mm
Compression Adjuster	16 clicks
Rebound Adjuster	14 clicks

Shock absorber data

Length	208 mm
Stroke	31 mm

Spring

Part No	60015-90
Free spring length	85 mm
Preload adjustment range.....	[0-6]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.

Part no. MI_YA110023_1
Issued 2016-04-26



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