

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	YA 559	1
Bracket, reservoir	60006-12	1
Clamp bracket	03102-15	1
Screw M6x12	01046-36	2
Screw M6x14	00382-16	1
Screw M8x20	00432-02	2
C-spanner	60710-01	2
Sticker Öhlins	01185-01	2
Sticker Öhlins	01185-04	2
Sticker Öhlins	00192-01	2
Owner's Manual	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.

Note!

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

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 Mslaz

YA 559

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.

Note!

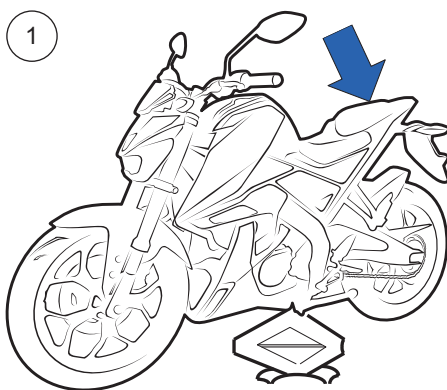
Lower the vehicle so that the suspension is slightly compressed before tightening the screws.

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.

1

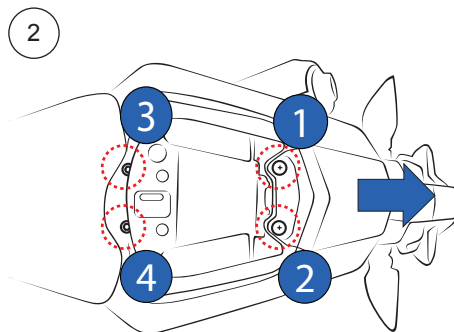
Put the motorcycle on a work stand so that the rear wheel barely touch the ground. Remove the rear seat by using the ignition key. Make sure that the motorbike is in a stable position.



MOUNTING INSTRUCTIONS

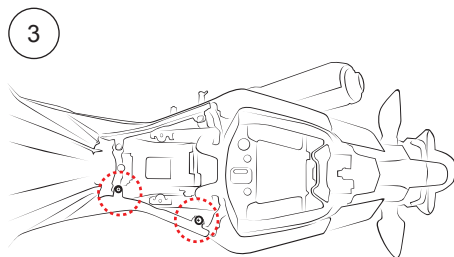
2

Remove the 2 screws (1,2) and slide backward the rear cowling. Take off the center seat by removing the 2 screws (3,4).



3

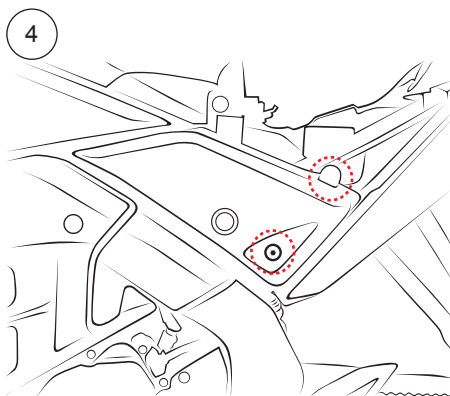
Take off the LH lateral fender by removing 2 screws.



MOUNTING INSTRUCTIONS

4

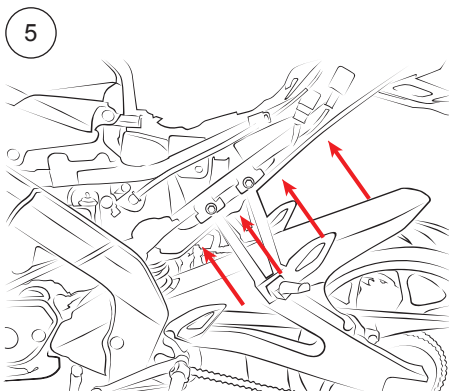
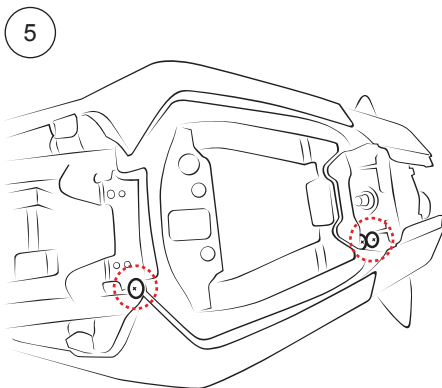
Take off the LH lateral fearing by removing 2 screws.



MOUNTING INSTRUCTIONS

5

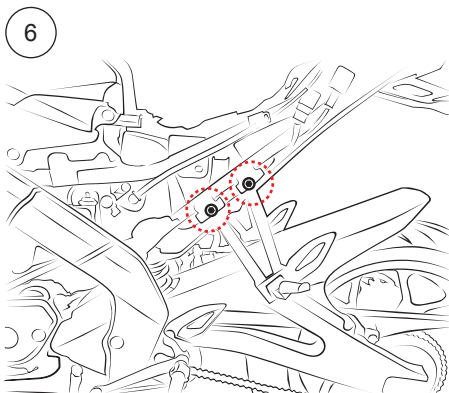
Take off the LH lateral fearing by removing 2 screws on the top and 4 screws on the bottom.



MOUNTING INSTRUCTIONS

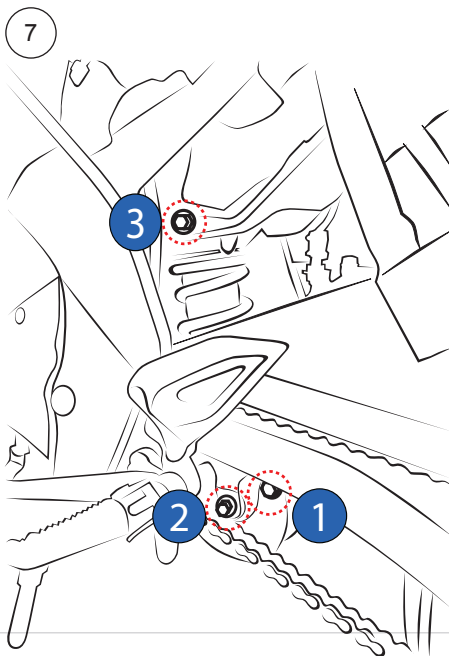
6

Take off the footpeg by removing 2 screws.



7

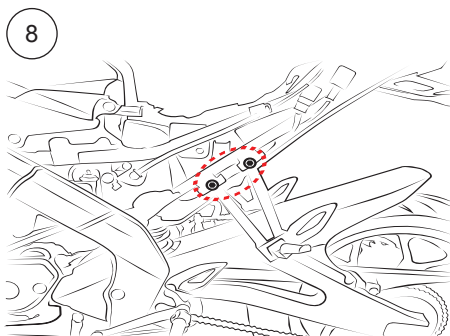
Take off the linkage by removing 1 screw (1).
Remove the shock absorber by removing the
upper and lower bolt (2,3).



MOUNTING INSTRUCTIONS

8

Install the steel plate bracket between the footpeg and the frame by the 2 screws 00432-02. Tighten as specified in the vehicle service manual.



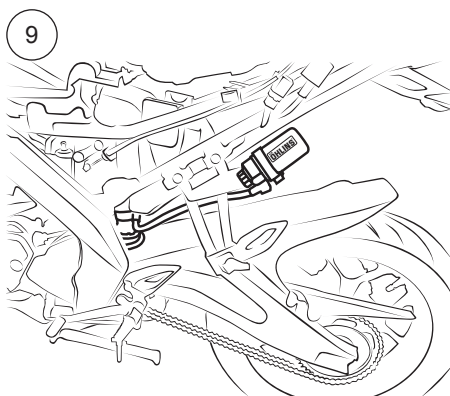
9

Install the Öhlins shock absorber by tightening the lower and upper mounting screw at a torque value as specified in the vehicle service manual.

Fix the clamp bracket to the steel plate bracket by the 2 screws 01046-36.

Slide the reservoir into the clamp bracket, then tighten it.

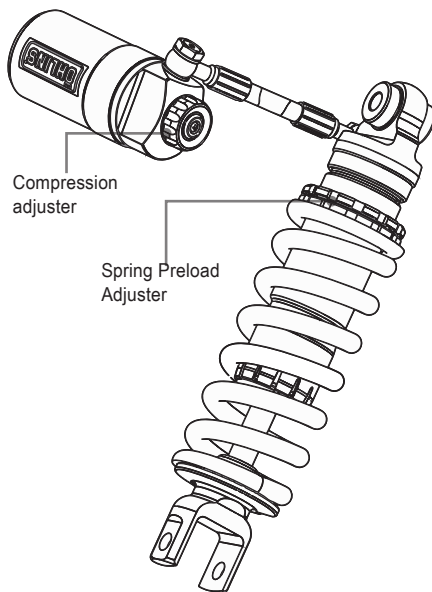
Reverse all procedures.



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..... 9 mm
Compression adjuster..... 12 Clicks

Shock absorber data

Length 264 mm
Stroke 52 mm

Spring

Part No 60281-11
Free spring length..... 165 mm
Spring rate..... 100 N/mm
Preload adjustment range.... 0mm-14mm

👁 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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Öhlins Racing AB
Box 722
SE-194 27 Upplands Väsby,
Sweden Phone +46 8 590 025 00
fax +46 8 590 025 80



www.ohlins.com