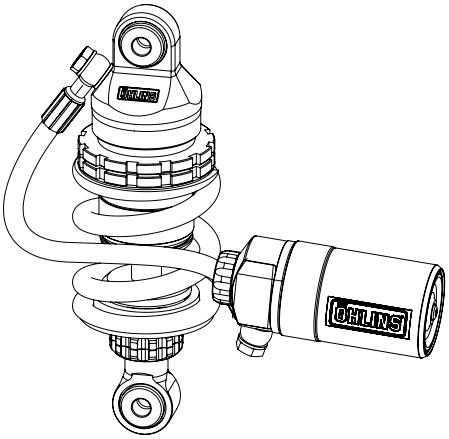


Note!

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	YA 169	1
Metal bracket	60006-45	1
Metal bracket	60006-46	1
Reservoir clamp bracket	03102-15	1
Screw M6x12	05404-01	6
Screw M6x14	00382-16	1
C-spanner S46	60710-02	1
Sticker set	10207-01	1
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 Yamaha Exciter 155

YA 169

Mounting Instructions

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

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.

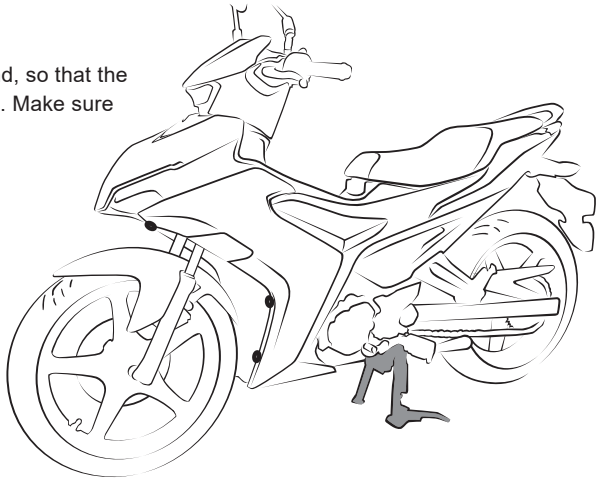
Note!

Before mounting this product clean the vehicle thoroughly.

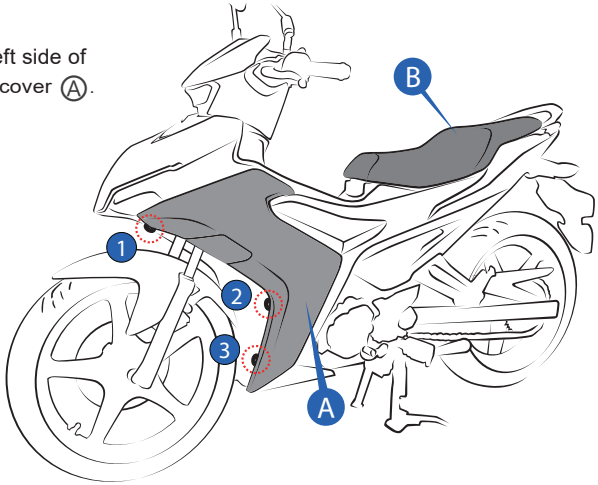
Note!

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 touches the ground. Make sure the motorcycle is in a stable position.

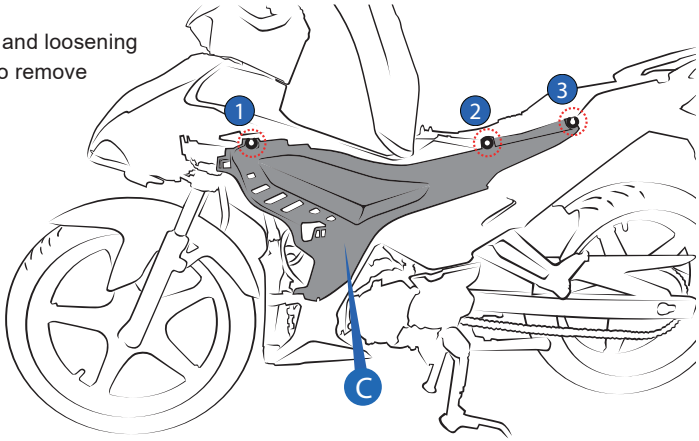


2.
Loosen the screws ① ② and ③ on left side of the motorcycle in order to remove the cover Ⓐ.
2.1
Open a seat Ⓑ.

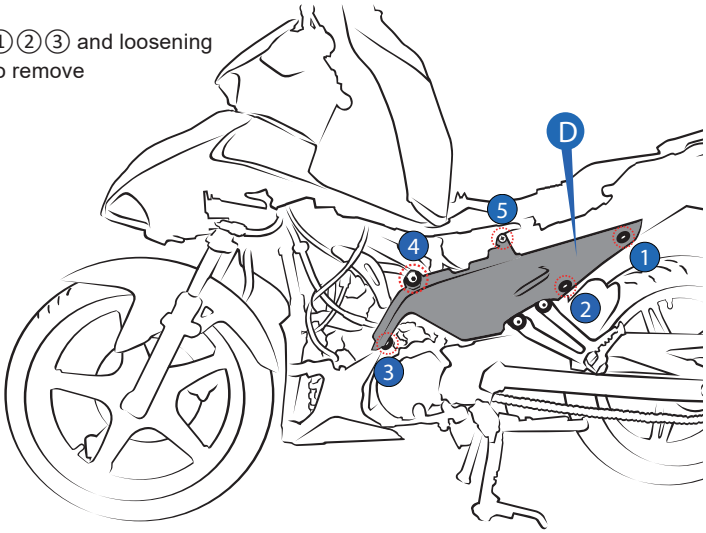


MOUNTING INSTRUCTIONS

3.
Unlocking the push clip ① and loosening the screws ②③ in order to remove the fairing Ⓒ.

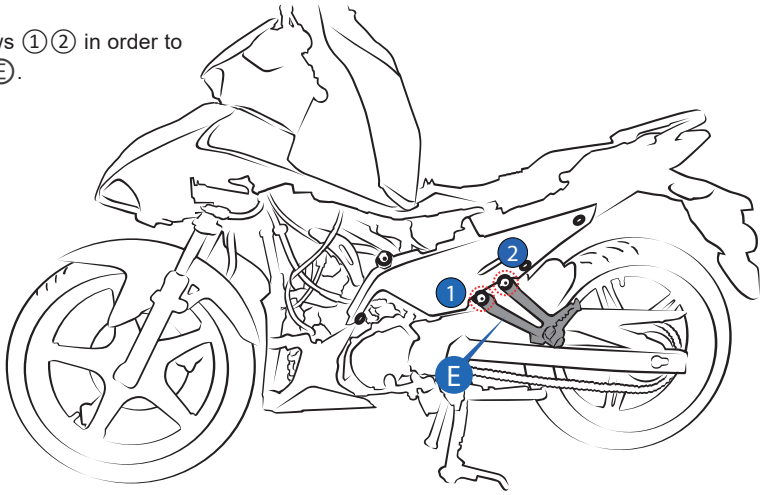


4.
Unlocking the push clips ①②③ and loosening the screw ④⑤ in order to remove the fairing Ⓓ.

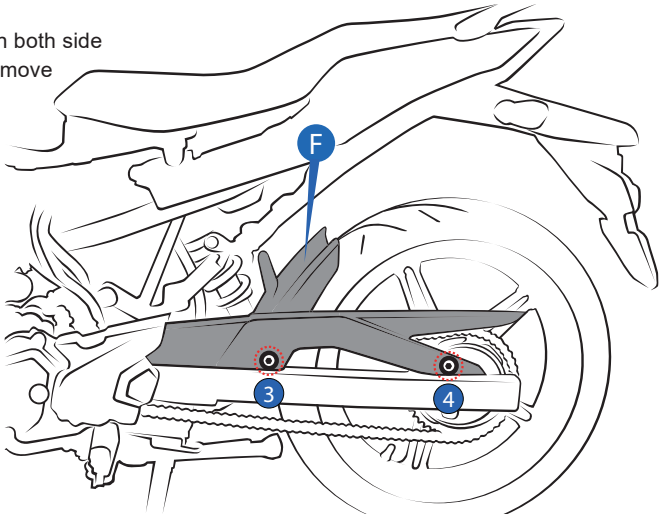


MOUNTING INSTRUCTIONS

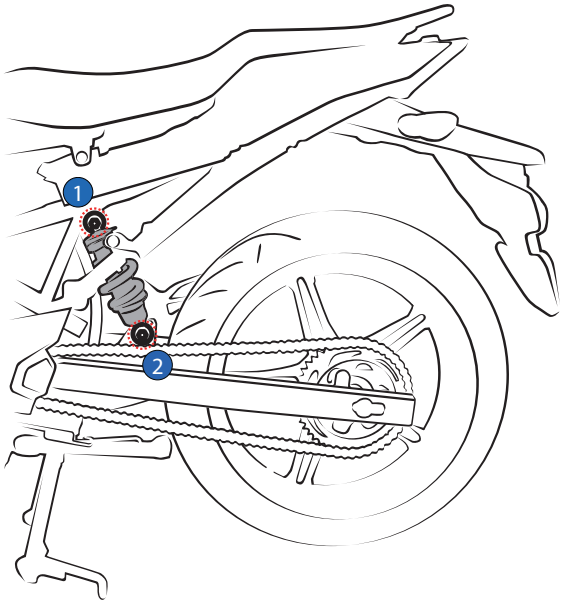
5.
Loosening the screws ①② in order to remove a foot peg Ⓔ.



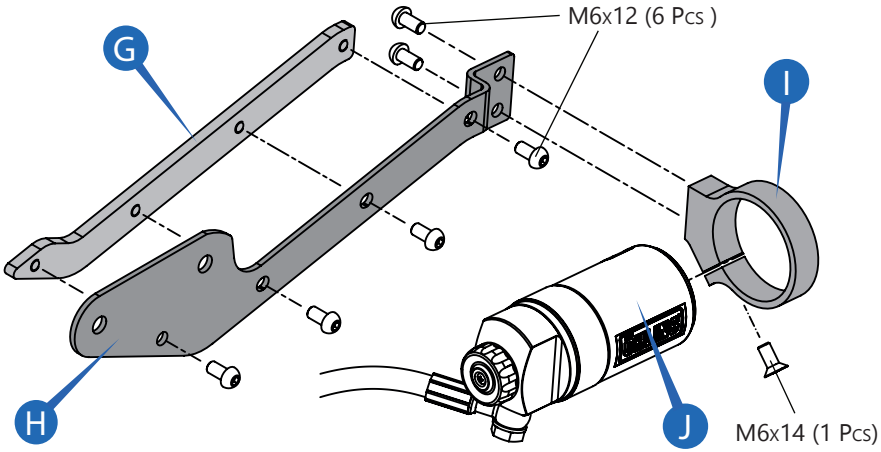
6.
Loosening the screws ③④ on both side of the motorcycle in order to remove the chain guard/mudguard Ⓕ.



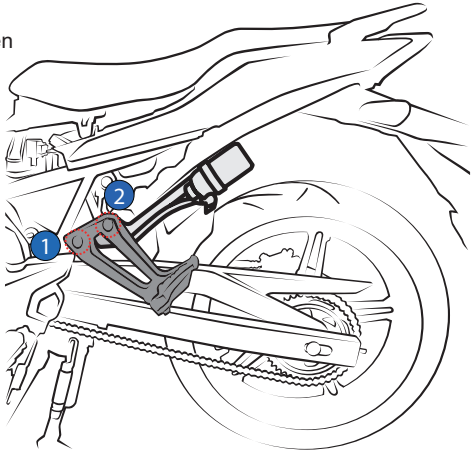
7.
Remove the standard shock absorber by loosening the upper and lower mounting bolts ①②.
7.1
Install the Öhlins shock absorber by tightening the upper and lower mounting bolts ①②.
Tighten at a torque value as specified in the vehicle service manual.



8.
Assembly the metal bracket Ⓖ with the metal bracket Ⓗ by using the screws M6x12.
8.1
Install the reservoir clamp bracket Ⓘ onto the metal bracket Ⓗ by using the screw M6x12.
8.2
Slide the reservoir Ⓙ into the clamp bracket Ⓘ. Do not tighten it yet.



9.
Install the reservoir, clamp and bracket set in between the rear sub-frame and the foot peg by tightening the screws ①②.
9.1
Adjust the reservoir and hose position so that the hose is not touching with any motorcycle parts.
9.2
Lock the reservoir by tightening the clamp bracket Ⓘ by using the screw M6x14.



Reverse all the procedure as necessary.

Note!

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

Caution!

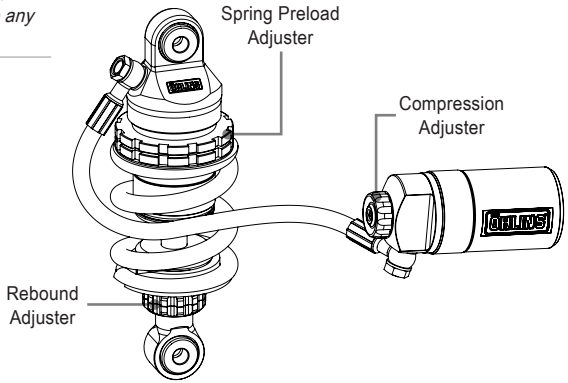
Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.

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.



SET-UP DATA

Recommended set-up

Spring Preload.....	3 mm.
Compression adjuster	16 Clicks
Rebound adjuster	18 Clicks

Shock absorber data

Length	208 mm.
Stroke	31 mm.

Spring

Part No	60015-90
Free spring length...	85 mm.
Spring rate	230 N/mm
Preload adj.range ...	[0-4] 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_YA169
Issued 2021-12-22

© 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

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

www.ohlins.com