

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 686	2
Screw Torx-pin M8	64628-03	4
Nut M8	00430-05	2
Sleeve 14/8	61123-02	2
Tool Torx-pin	60000-05	1
Sticker "ÖHLINS"	01185-04	2
Sticker "ÖHLINS"	01185-01	2
Sticker "ÖHLINS"	00192-01	2
Tool preload adjuster	03199-03	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 Aerox/NVX 155-2017

YA 686

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!

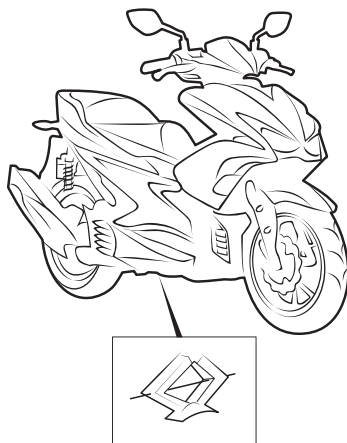
Before mounting this product clean the vehicle thoroughly.

Note!

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

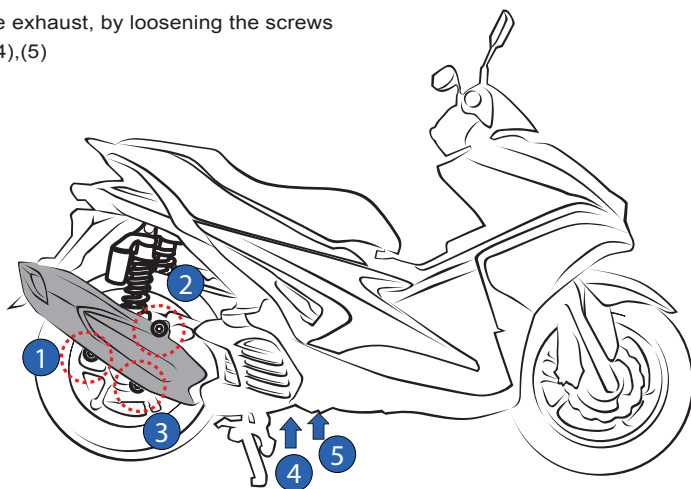
1

Put the motorcycle on a work stand so that the rear wheel barely touches the ground. Make sure the motorcycle is in a stable position.



2

Remove the exhaust, by loosening the screws (1),(2),(3),(4),(5)



MOUNTING INSTRUCTIONS

3

Uninstall the original shock absorber by loosening the upper and lower mounting bolts.

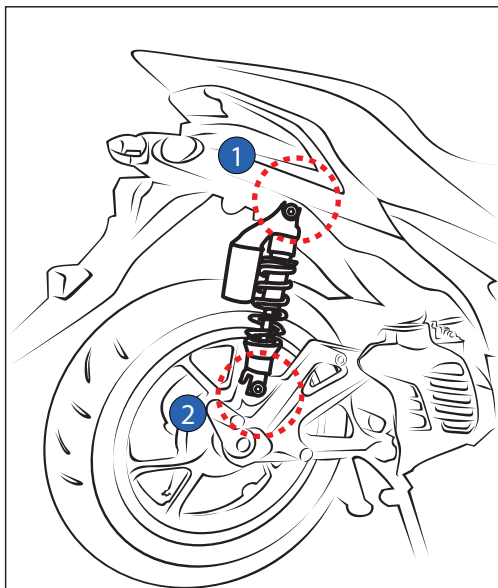
4

Install The Öhlins shock absorber :

(1) Fit the reducing sleeve (61123-02) to the upper mounting and mount using the torx screw M8 and Nut M8 (special tool provided)

(2) Mount the lower end bracket using the torx screw M8 (special tool provided)

Tighten the upper and lower mounting screw and reverse all procedures



Note!

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

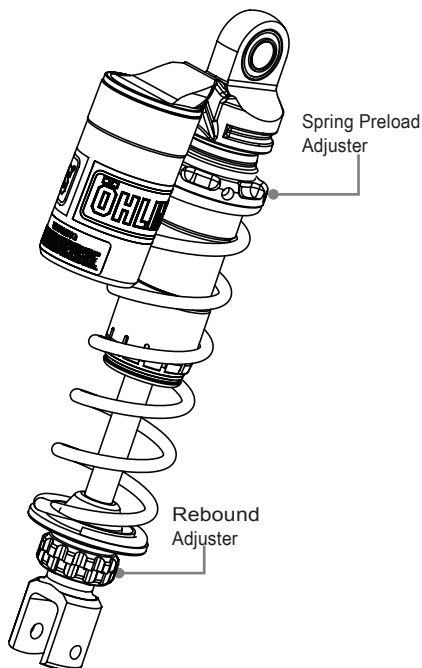
Caution!

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.

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.
Rebound adjuster 12 Clicks

Spring

Part No 60182-01
Free spring length..... 180 mm.
Spring rate..... Progressive 9-12 N/mm
Preload adj.range..... [0-41] mm

Shock absorber data

Length 306 mm.
Stroke 79 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.

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



www.ohlins.com