

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	LA 330	2
Screw M8x45	00432-05	2
Nut M8	00430-05	2
Tool preload adjuster	03199-03	1
Sticker set "ÖHLINS"	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 Lambretta X300 - Rear

LA 330

Mounting Instructions

MOUNTING INSTRUCTIONS

⚠ Warning!

It is advisable to have an Öhlins dealer install the shock absorber.

👁 Note!

Before mounting this product clean the vehicle thoroughly.

⚠ Warning!

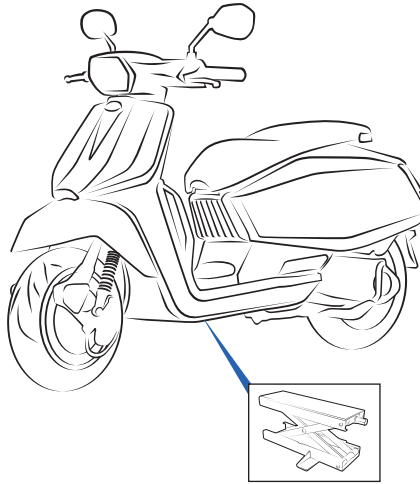
If working on a raised vehicle, ensure it is securely supported so that it will not tip over.

👁 Note!

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

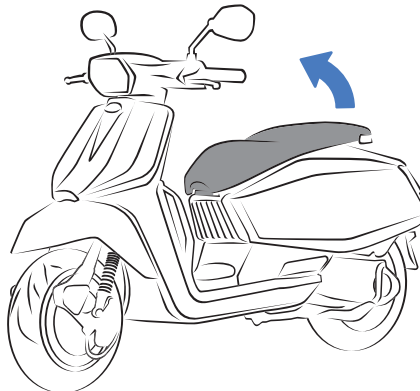
1

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

Open the seat by using the ignition key.



MOUNTING INSTRUCTIONS

3

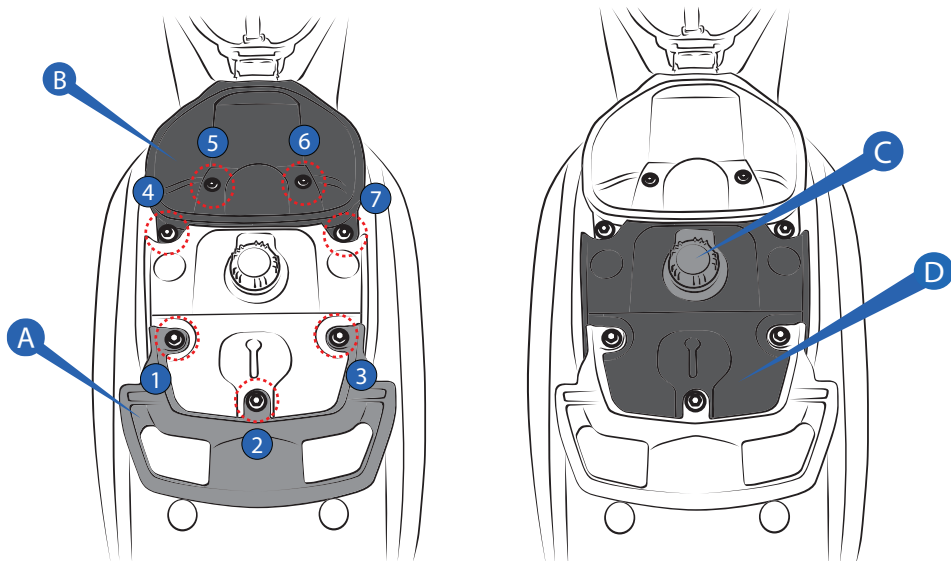
Remove the grab bar (A) by loosening the screws (1)(2)(3).

3.1

Remove the storage box (B) by loosening the screws (4)(5)(6)(7).

3.2

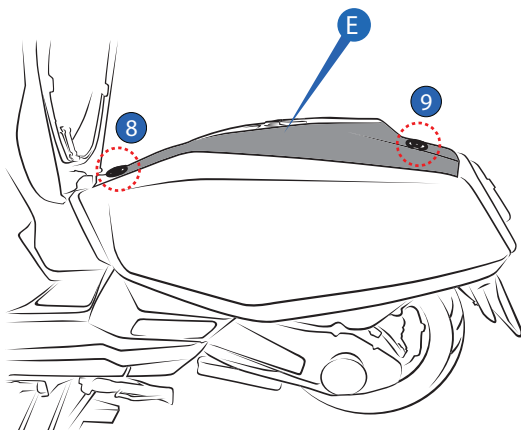
Remove the fuel filler cap (C) and fuel tank cover (D).



4

Remove the upper fairing (E) by loosening the screws (8)(9).

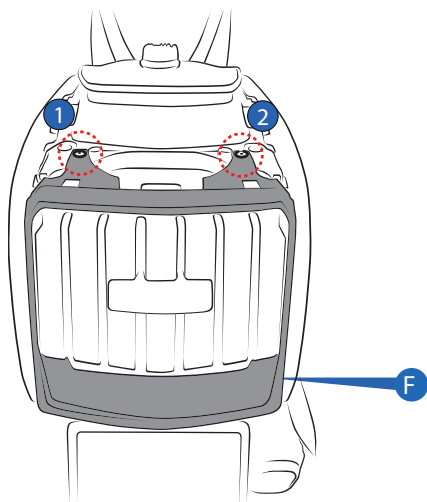
Repeat the operation on the opposite side.



MOUNTING INSTRUCTIONS

5

Remove the taillight cover (F) by loosening the screws (1)(2).

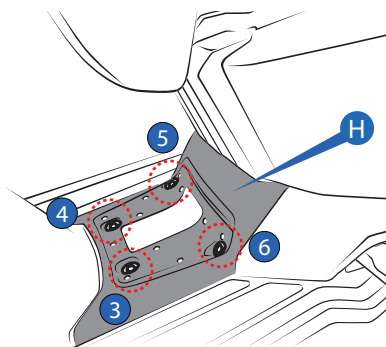
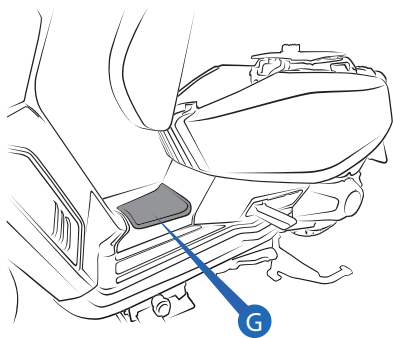


6

Remove the rubber mat (G).

6.1

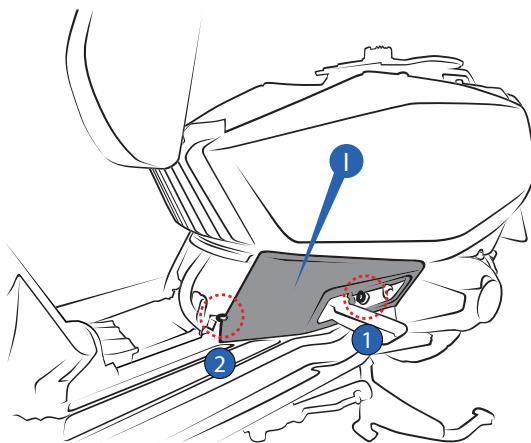
Remove the lower center fairing (H) by loosening the screws (3)(4)(5)(6).



MOUNTING INSTRUCTIONS

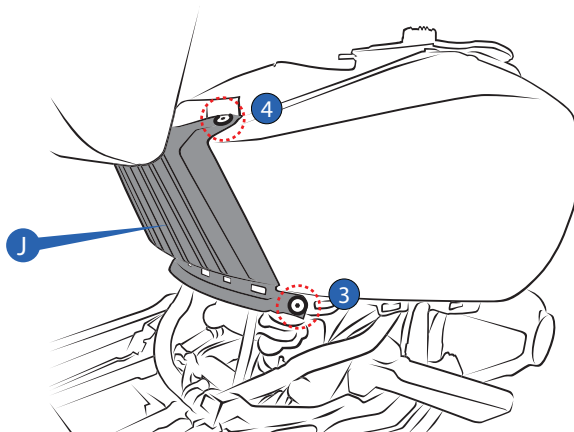
7

Remove the lower left fairing ① by loosening the screw ①, plastic pin ②.
Repeat the operation on the opposite side.



8

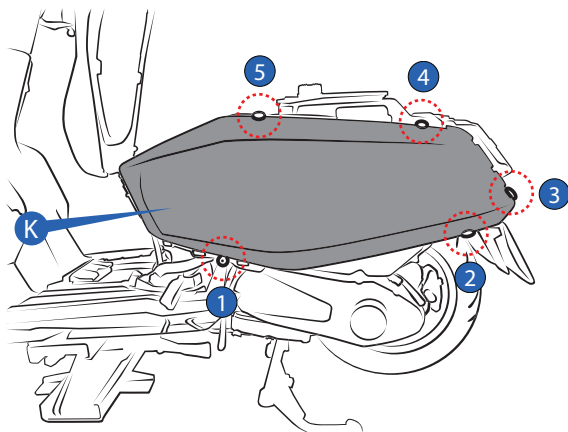
Remove the upper center fairing ① by loosening the screws ③④.
Repeat the operation on the opposite side.



MOUNTING INSTRUCTIONS

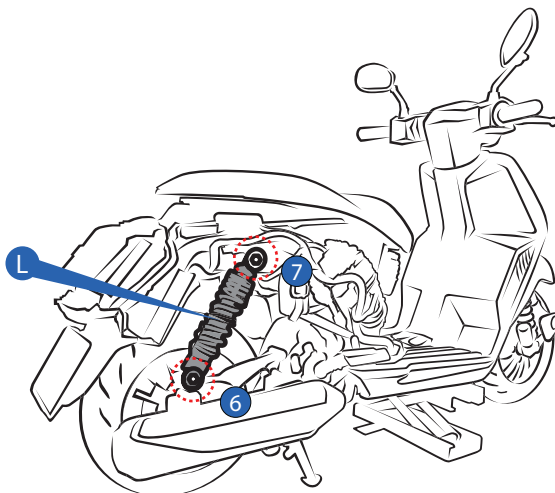
9

Remove the left fairing (K) by loosening the screws ①②③④⑤.
Repeat the operation on the opposite side.



10

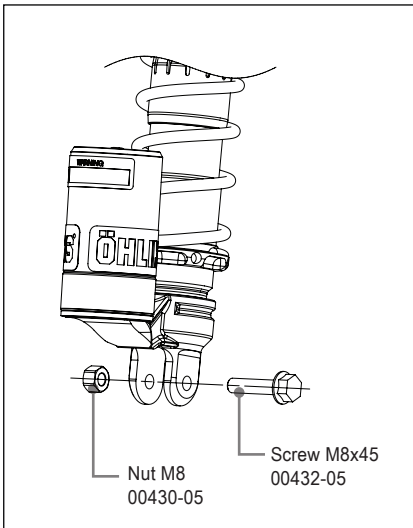
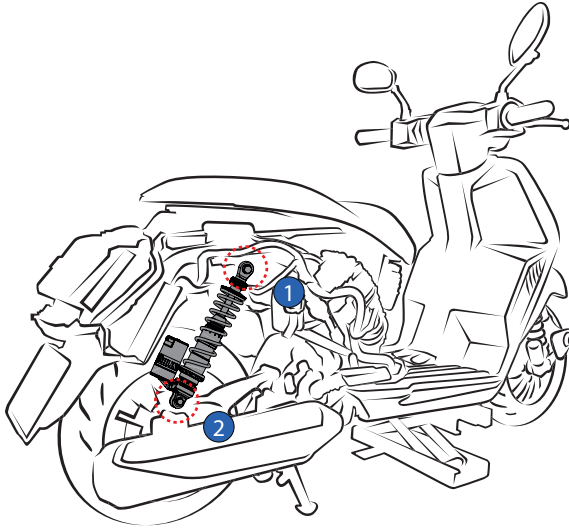
Remove the standard shock absorber (L) by loosening the upper and lower mounting bolts ⑥⑦.
Repeat the operation on the opposite side.



MOUNTING INSTRUCTIONS

11

Install the Öhlins shock absorber by tightening the upper and lower mounting bolts ①② at a torque value as specified in the vehicle service manual. Reverse all the procedures as necessary.



Note!

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

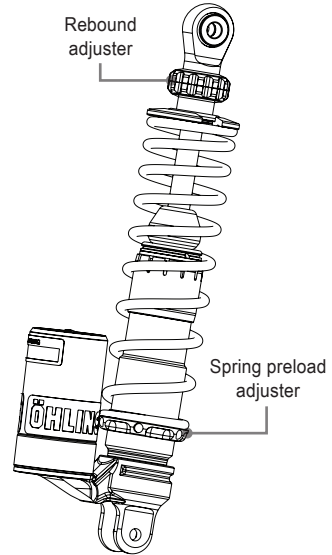
Caution!

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.

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 4 mm
Rebound adjuster 20 Clicks


Shock absorber data

Length 328.5 mm
Stroke 81.5 mm

Spring data

Part No 60360-03
Free spring length ... 200 mm
Spring rate Prog. 14-21 N/mm
Preload adj.range ... [0-37] mm

Installed spring

 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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