

**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.

**Kit Contents**

Description	Part No	Pcs
Shock absorber	LA 343	2
Tool preload adjuster	03199-03	1
Sticker set "ÖHLINS"	10207-01	1
Owners manual road & track	07241-02	1

**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 G350 - Rear

# LA 343

## 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!**

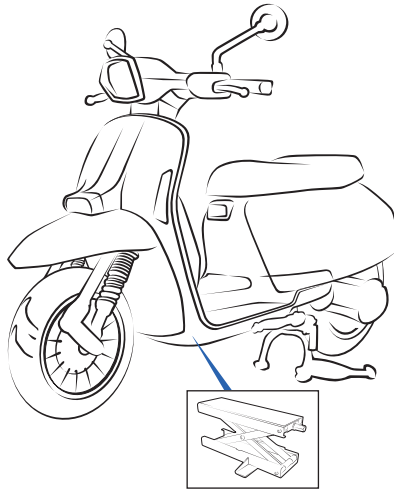
*If working on a raised vehicle, ensure it is securely supported so that it will not tip over.*

**👁 Note!**

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

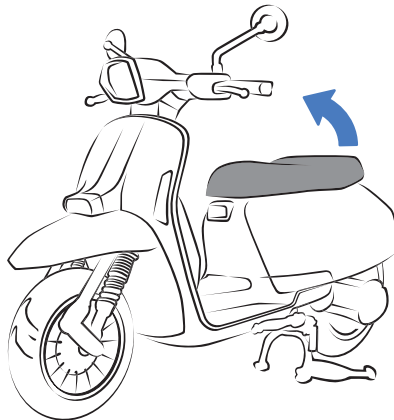
1

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

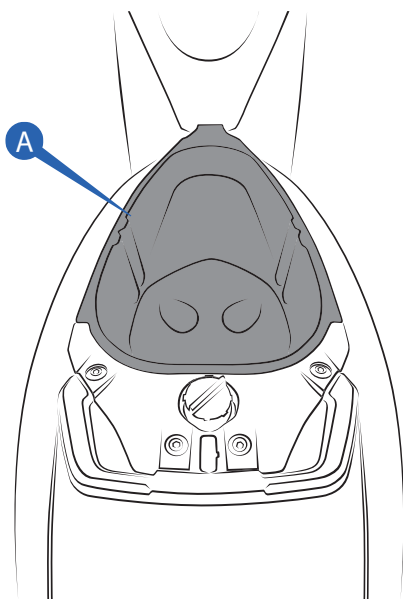
Open the seat by using the ignition key.



# MOUNTING INSTRUCTIONS

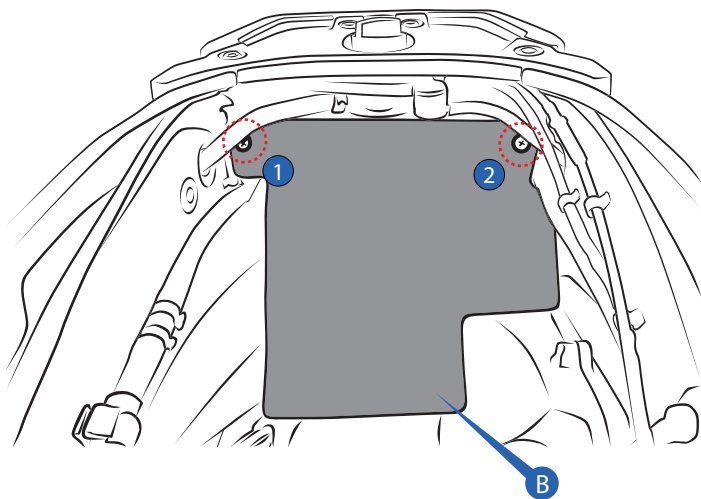
3

Remove the storage box (A)



4

Remove the rubber cover (B) by loosening the plastic pins (1)(2).



# MOUNTING INSTRUCTIONS

5

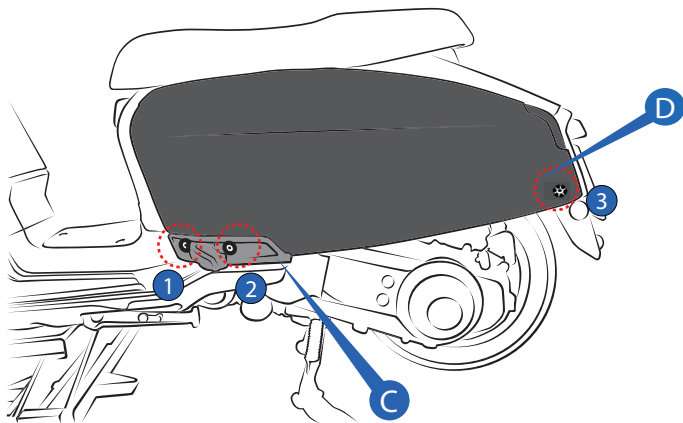
Remove the left side foot peg **C** by loosening the screws **1** **2**.

Repeat the operation on the opposite side.

5.1

Remove the left side fairing **D** by loosening the screw **3**.

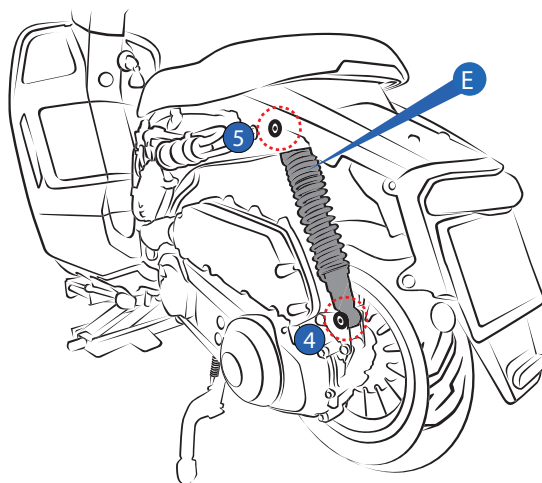
Repeat the operation on the opposite side.



6

Remove the standard shock absorber **E** by loosening the upper and lower mounting bolts **4** **5**.

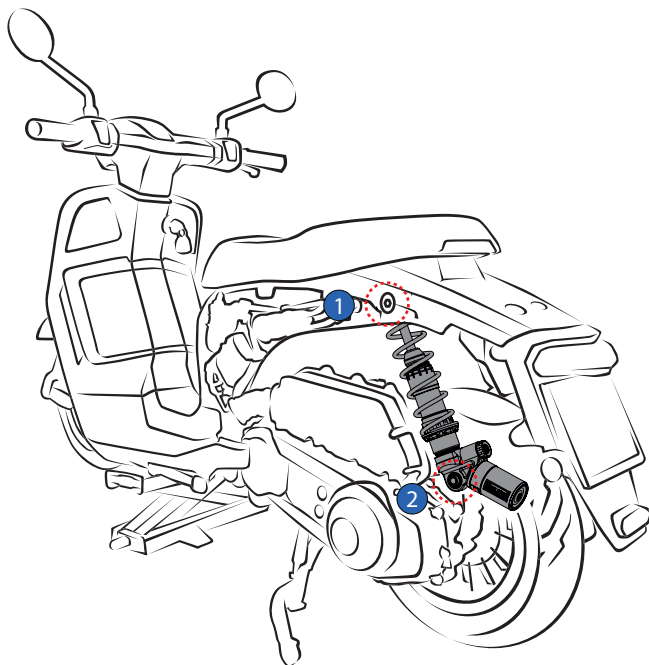
Repeat the operation on the opposite side.



# MOUNTING INSTRUCTIONS

7

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.*

# MOUNTING INSTRUCTIONS

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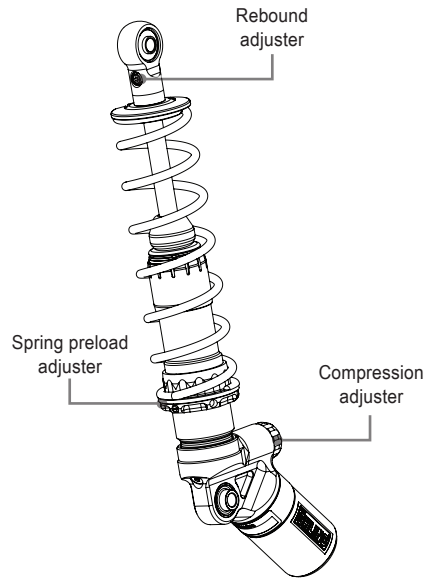
# MOUNTING INSTRUCTIONS

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# 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 ..... 12 mm  
Compression adjuster ..... 18 Clicks  
Rebound adjuster ..... 18 Clicks

## Spring data                      Installed spring

Part No ..... 66396-52  
Free spring length ... 230 mm  
Spring rate ..... Prog. 9-15 N/mm  
Preload adj.range ... [0-21] mm

## Shock absorber data

Length ..... 350 mm  
Stroke ..... 105 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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