

**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 | YA 325 | 1 |
| Tool preload adjuster | 03199-03 | 1 |
| Screw M8x35 | 00432-01 | 1 |
| Sticker set "ÖHLINS" | 10207-01 | 1 |
| Owners manual road & track | 07241-02 | 1 |
| Alternative spring | | |
| Spring 46/200/Prog 25-35 N/mm | 60360-07 | 1 |

**Note!**

*THE MOTORCYCLE REAR MUDGUARD NEEDS TO BE EXCHANGED OR MODIFIED TO FIT TO THE ÖHLINS SHOCK ABSORBER*

**⚠ 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 Grand Filano Hybrid 2023

# YA 325

## Mounting Instructions

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

# 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.*

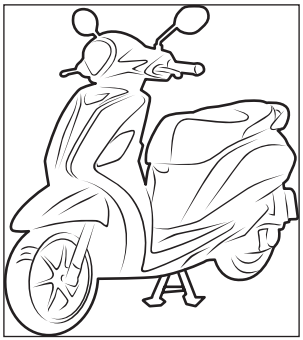
**Note!**

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

1.

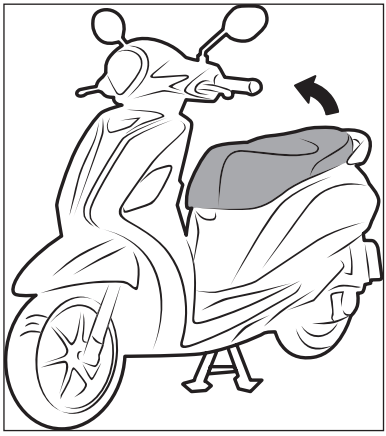
Put the motorcycle on the center stand so that the rear wheel barely touches the ground.

Make sure the motorcycle is in a stable position.



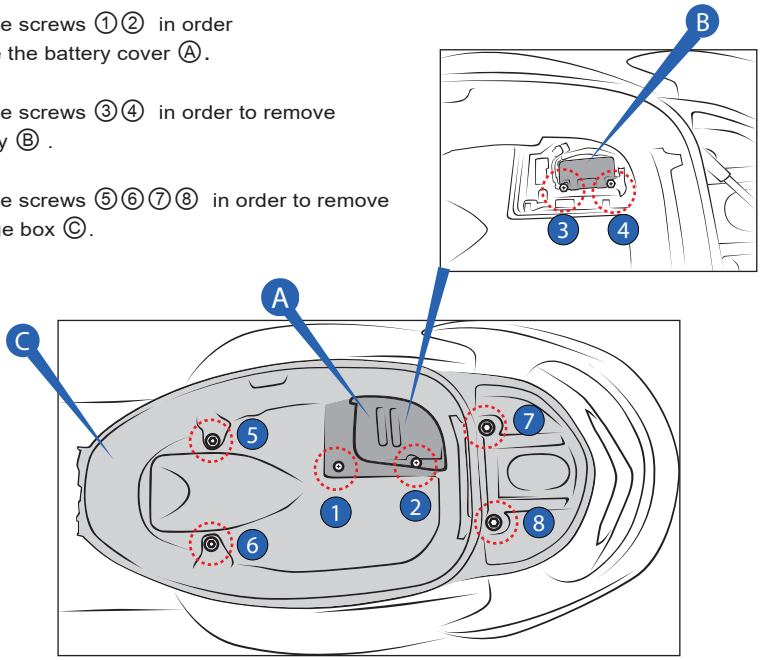
2.

Open the seat by using the ignition key.

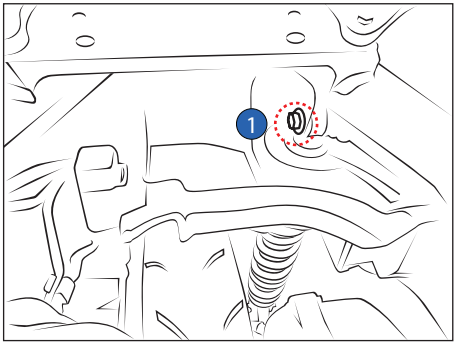


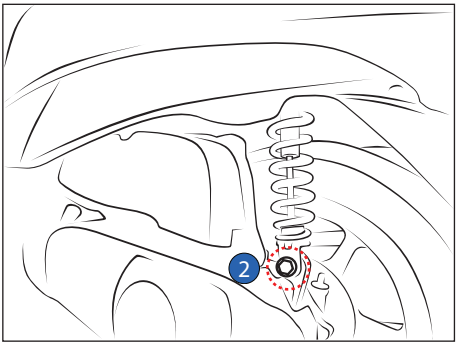
# MOUNTING INSTRUCTIONS

3
Loosen the screws ①② in order to remove the battery cover Ⓐ.
3.1
Loosen the screws ③④ in order to remove the battery Ⓑ .
3.2
Loosen the screws ⑤⑥⑦⑧ in order to remove the storage box Ⓒ.




4.
Remove the standard shock absorber by loosening the upper and lower mounting bolts ①②.

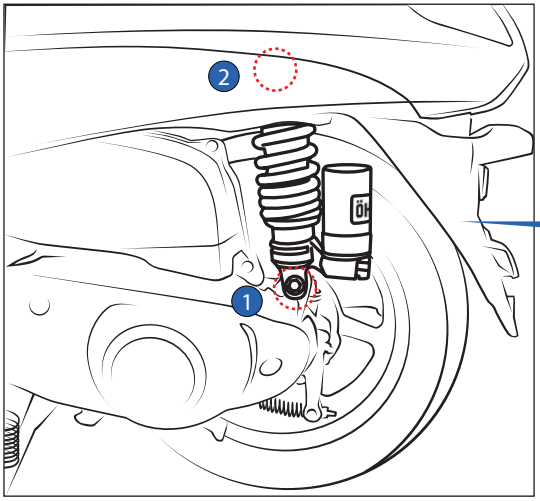


# MOUNTING INSTRUCTIONS

5.

Install the Öhlins shock absorber by tightening the upper and lower mounting screw ① torque value 18 Nm. Upper mounting ② torque value 25 Nm. Always apply Loctite 243 to bolt thread before tightening






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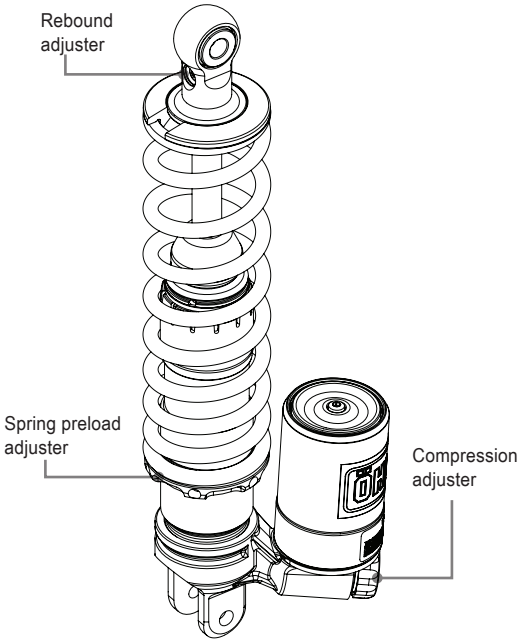
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# ADJUSTMENTS

**⚠ 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..... | 7 mm. |
| Compression adjuster..... | 14 Clicks |
| Rebound adjuster..... | 16 Clicks |

**Shock absorber data**

| | |
|---|---|
| Length ..... | 320 mm. |
| Stroke ..... | 92 mm. |

| **Spring data** | **Installed Spring** | **Alternative Spring** |
|---|---|---|
| Part No | 60360-06 | 60360-07 |
| Free spring length | 200 mm. | 200 mm. |
| Spring rate | Prog. 21-26 N/mm | Prog. 25-35 N/mm |
| Preload adj.range | [0-25] mm. | [0-15] mm. |
| For rider's weight | Below 80 kg | Above 80 kg |

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_YA 325 EN_2
Issued 2024-09-11

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