

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	TR 821	1
Sticker set "ÖHLINS"	10207-01	1
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 Triumph Speedmaster

TR 821

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!

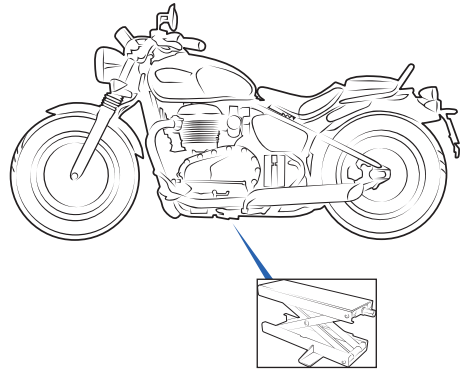
Before mounting this product clean the vehicle thoroughly.

👁 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 rider seat **(A)**

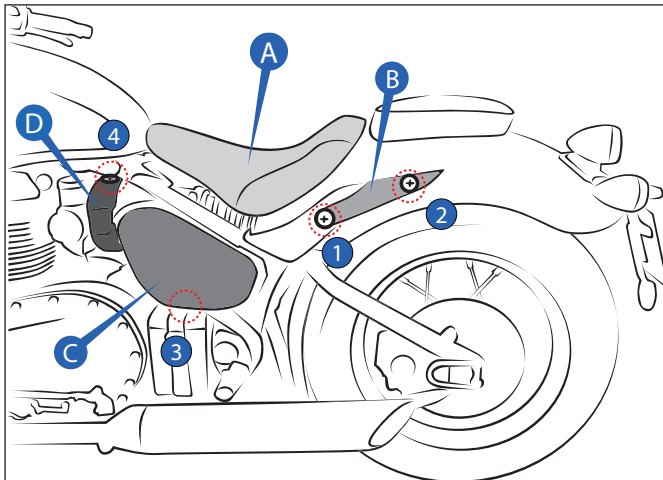
3

On LH&RH side :

3.1 Remove the guard **(B)** by loosening the screws **(1)** **(2)**

3.2 Remove the fairing **(C)** by unlocking the plastic clip **(3)** (hidden underneath)

3.3 Remove the cover **(D)** by loosening the screw **(4)**

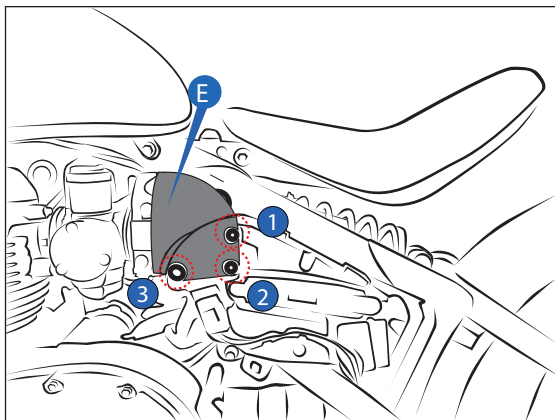


MOUNTING INSTRUCTIONS

4

On LH&RH side :

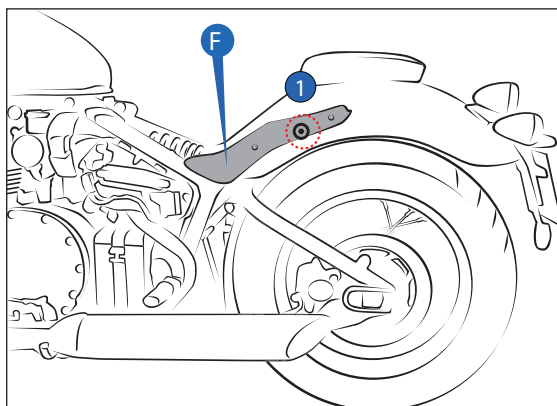
Remove the plastic cover (E) by loosening the screws (1) (2) (3) for access to the shock absorber upper mounting bolt.



5

On LH&RH side :

Remove the guard (F) by loosening the screw (1)

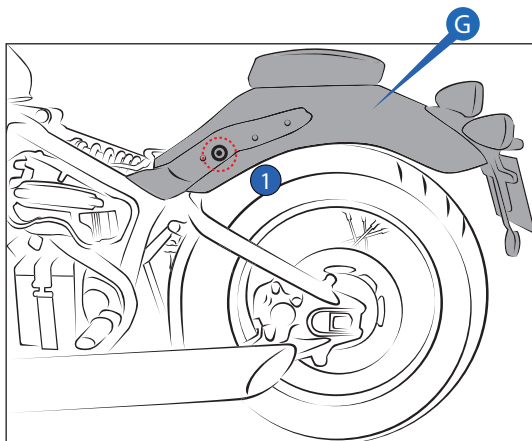


MOUNTING INSTRUCTIONS

6

On LH&RH side :

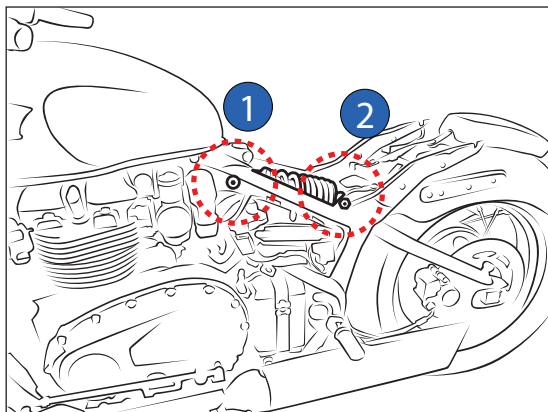
Loosen the screw ① in order to dislocate the rear mudguard ② and provide access the shock absorber lower mounting bolt.



7

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

① ②



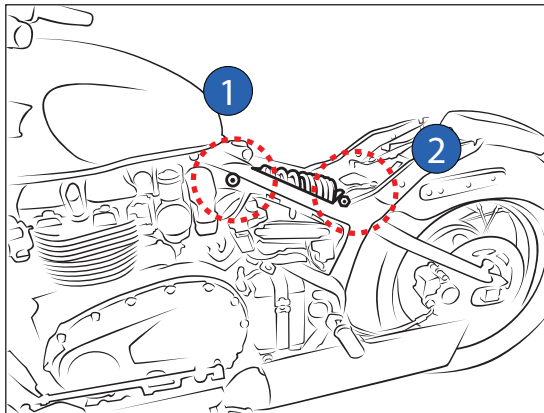
MOUNTING INSTRUCTIONS

8

Install the Öhlins shock absorber with the cylinder head placed at the bottom.

Tighten the upper and lower mounting bolts ①② at a torque value as specified in the vehicle service manual.

Reverse all 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.

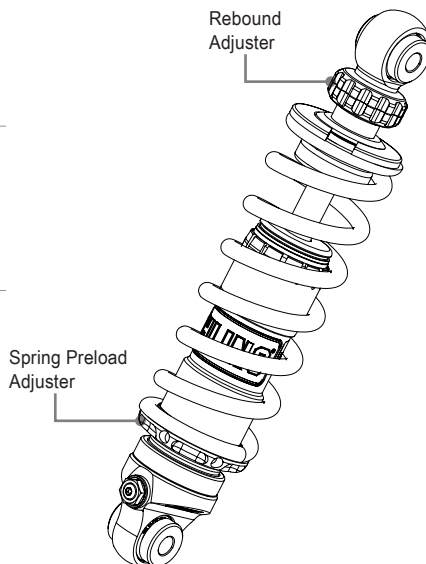
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ADJUSTMENTS

⚠ 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..... 35 mm.
Rebound adjuster 16 Clicks

Shock absorber data

Length 271 mm.
Stroke 54 mm.

Spring

Part No 66393-14
Free spring length 200 mm.
Spring rate Prog 44-53 N/mm
Preload adj.range [0-41] mm

👁 Note!

Bump stop discoloration is a normal consequence of the material being exposed to UV light. This however does not affect in any way the material performances and durability, maintaining over time the best cushioning effect as it was designed

👁 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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