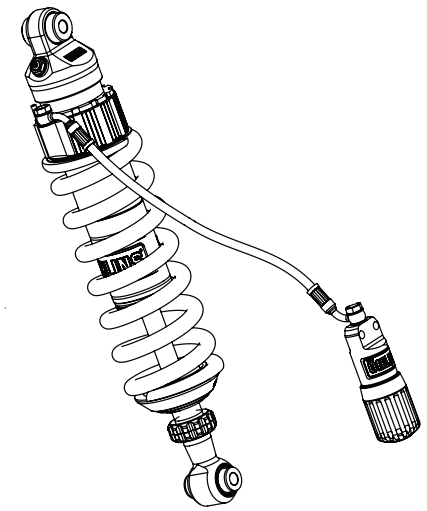


**Note!**

*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 | RE 407 | 1 |
| Bracket | 01165-34 | 1 |
| Bracket | 01165-35 | 1 |
| Screw M6x20 | 05404-03 | 2 |
| Screw M6x25 | 05404-06 | 2 |
| Nut M6 | 00430-02 | 2 |
| 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 Royal Enfield Himalayan 450

# RE 407

## 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!**

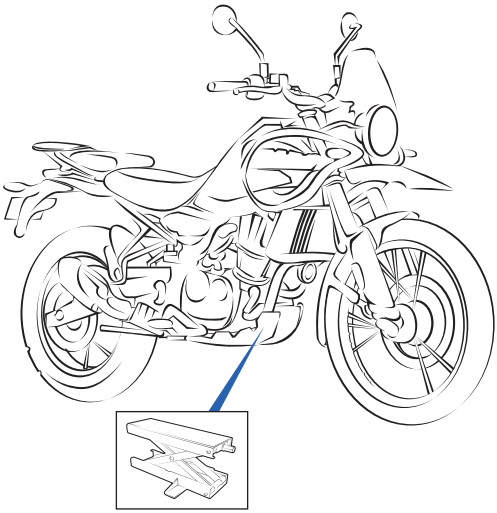
*Before mounting this product clean the vehicle thoroughly.*

**Note!**

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

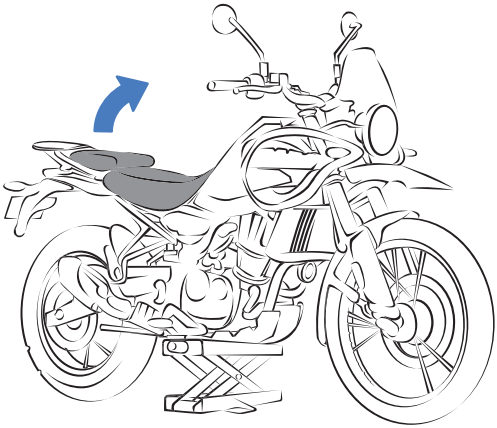
1

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 seat by using the ignition key.



3

Remove the fuel tank Ⓐ by loosening the screws ①②③ and connectors.

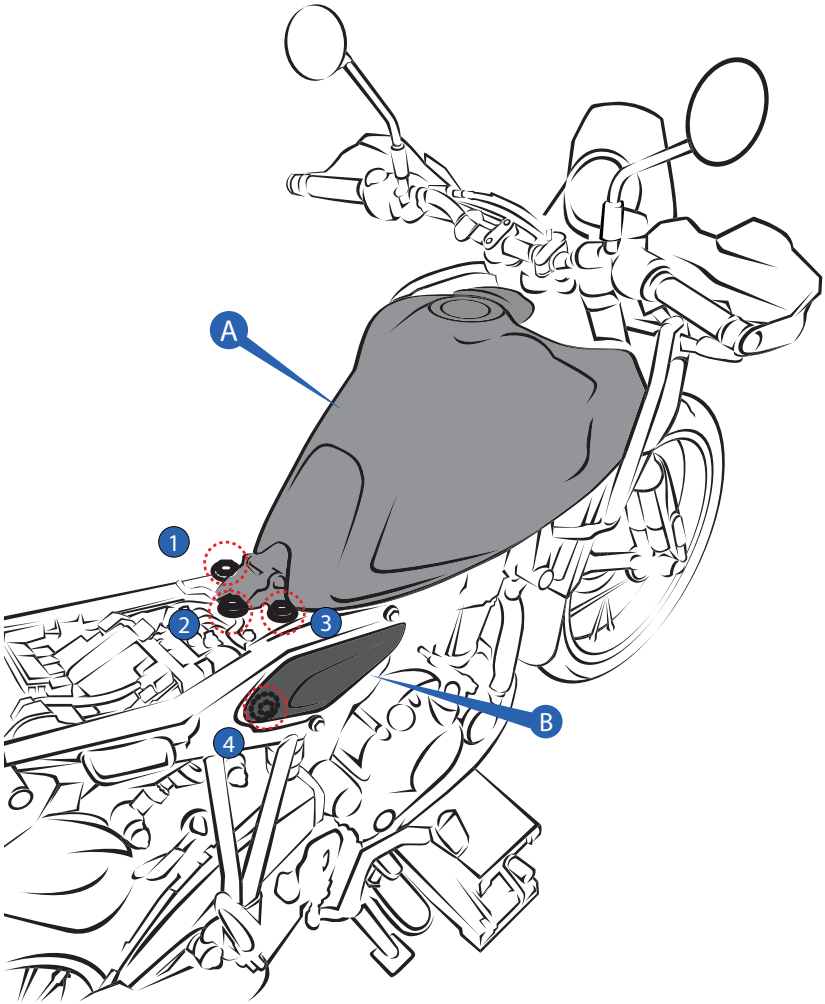
**⚠ Warning!**

*Follow the motorcycle service manual instructions for removal and installation of the fuel tank.*

3.1

Remove the side fairing Ⓑ by loosening the screw ④.

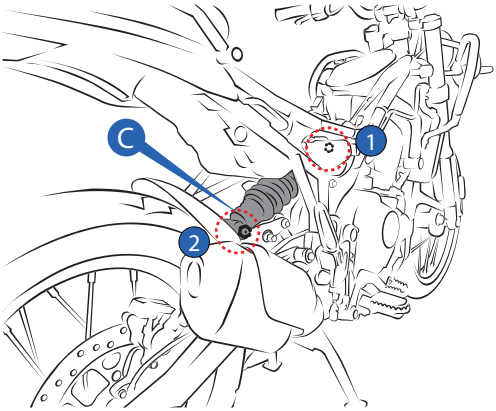
Repeat the operation on the opposite side.



# MOUNTING INSTRUCTIONS

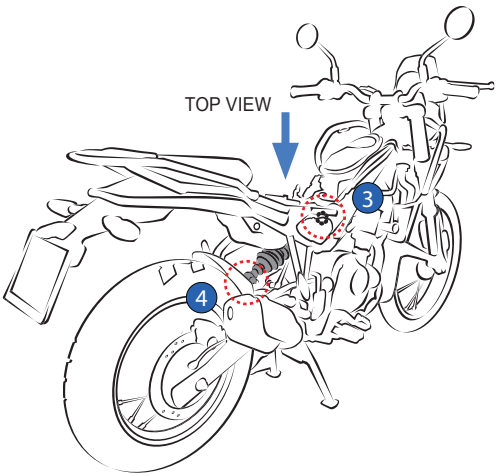
4

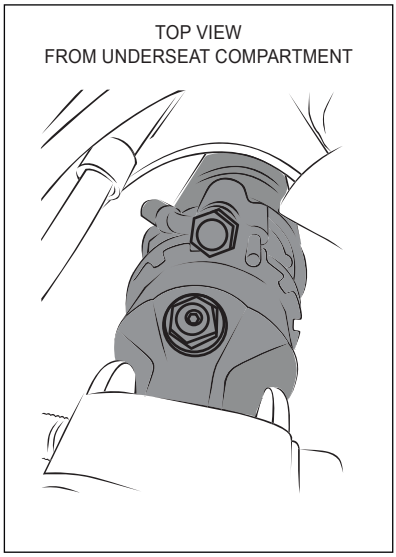
Remove the standard shock absorber Ⓒ by loosening the upper and lower mounting bolts ①②.




5

Install the Öhlins shock absorber with the hose pointing upwards.
Tighten the upper and lower mounting bolts ③④ at a torque value as specified in the vehicle service manual.



# MOUNTING INSTRUCTIONS

6

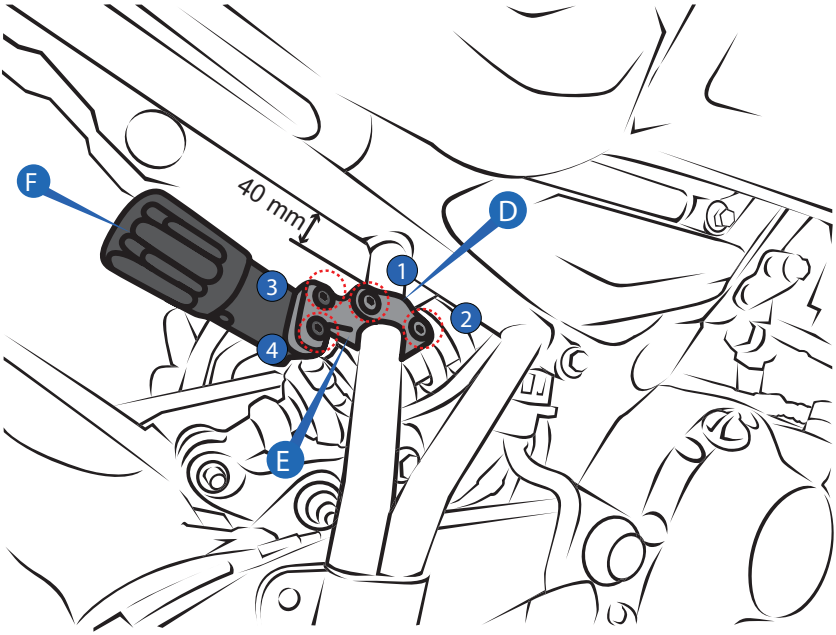
Install the clamp brackets on the right frame ⒹⒺ by tightening the screws M6x20 ①② at a torque 7 N.m with thread locker.

Adjust the position of the clamp brackets at 40 mm distance from subframe according to picture below.

6.1

Install the hydraulic preload adjuster Ⓕ by tightening the screws M6x25 and nuts ③④.

Adjust the direction of the hydraulic preload adjustment knob ensuring the hose is clear of all obstructions and sharp bends.



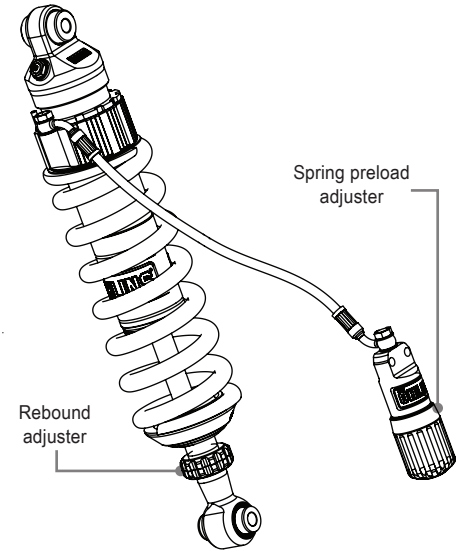
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# ADJUSTMENTS

**⚠ 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 ..... | 10 mm |
| Rebound adjuster ..... | 14 Clicks |

| **Shock absorber data** | |
|---|---|
| Length ..... | 400 mm |
| Stroke ..... | 80.5 mm |

| **Spring data** | **Installed spring** |
|---|---|
| Part No ..... | 61099-41 |
| Free spring length ... | 220 mm |
| Spring rate ..... | 115 N/mm |
| Preload adj.range ... | [10-20] 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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