

#### **Note!**

*Before installing this product, check the contents of the kit. If anything is missing, please contact an Öhlins dealer.*

#### **Kit Contents**

Description	Part No	Pcs
Shock absorber	SU110001	1
Bracket support	60006-04	1
Bracket reservoir	03102-05	1
Screw M6x14	00382-16	1
Screw M6x12	01046-36	2
Sticker Öhlins	00192-01	2
C-spanner	00710-01	1
Owners manual	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 SUZUKI Raider**

# **SU110001**

## **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!**

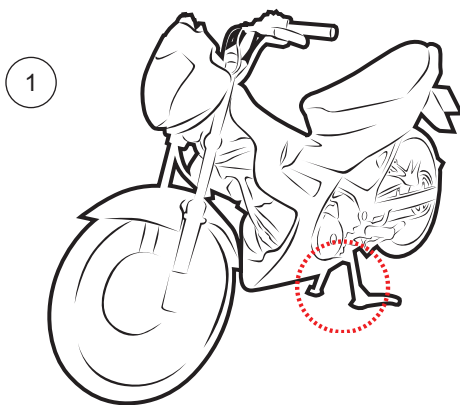
*Before mounting this product clean the vehicle thoroughly.*

## **Note!**

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

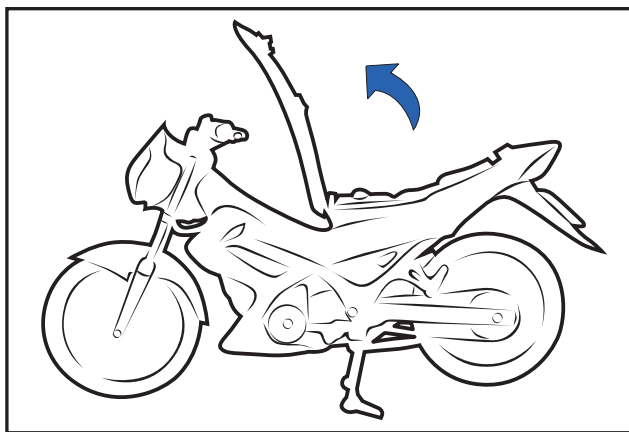
1

Put the motorcycle on 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 unlocking it with the ignition key.

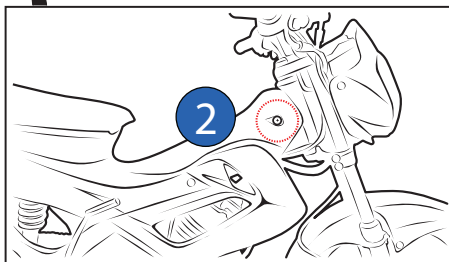
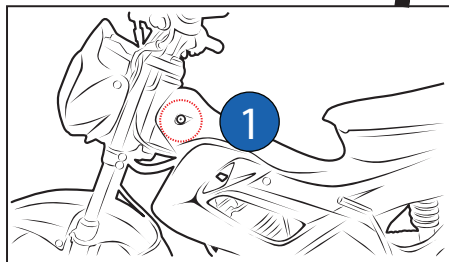


# MOUNTING INSTRUCTIONS

3

3

Remove the fairing by loosening the screws on both sides (1)(2).

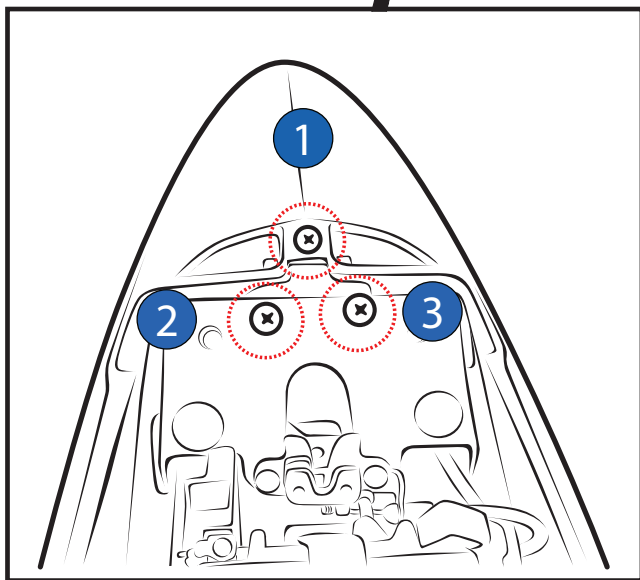


# MOUNTING INSTRUCTIONS

4

Remove the rear support bracket by loosening the three screws (1)(2)(3).

4

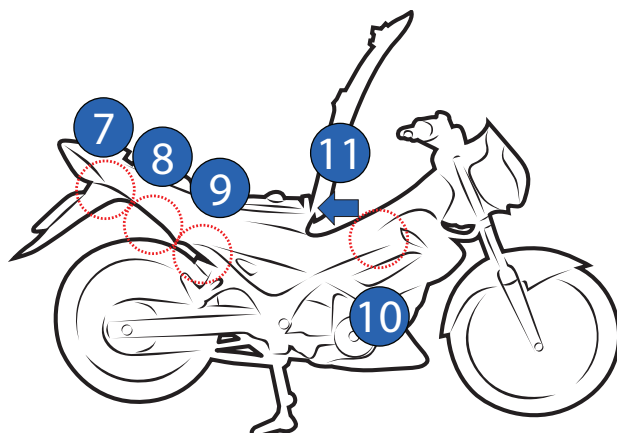
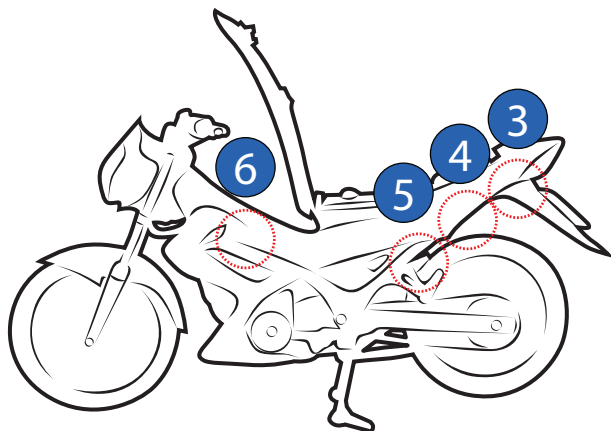
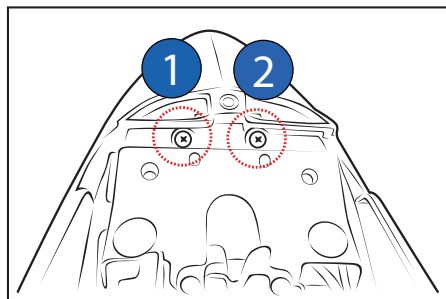


# MOUNTING INSTRUCTIONS

5

Remove the left and right side fairings by loosening the ten screws (1)(2)(3)(4)(5)(6)(7)(8)(9)(10). Then loosen the screw as indicated by the arrow (11).

5

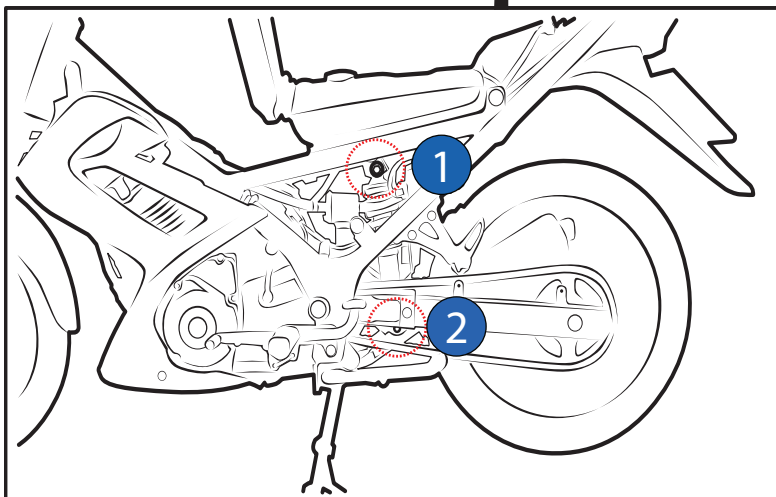
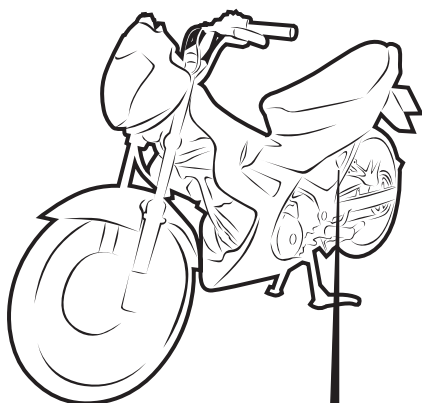


# MOUNTING INSTRUCTIONS

6

6

Remove the standard shock absorber by loosening the upper and the lower bolts (1)(2).



# MOUNTING INSTRUCTIONS

7

Remove the left footpeg by loosening the two screws (3)(4).

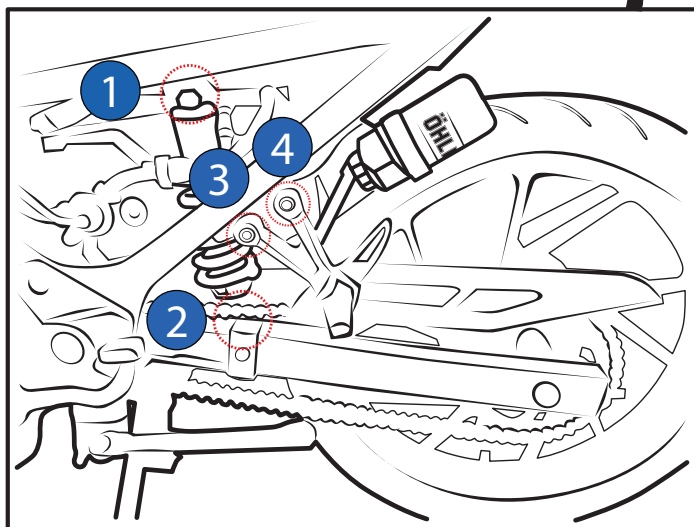
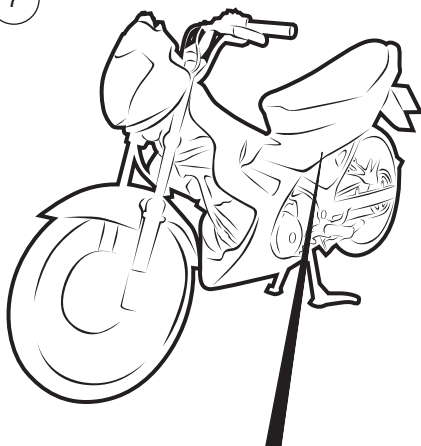
7

Mount the bracket support under the footpeg and reinstall it onto the place.

Install Öhlins shock absorber by tightening the upper and the lower bolts (1)(2) as per the torque value specified in SUZUKI service manual.

Mount the reservoir into the bracket and fix it onto the bracket support.

Reverse all procedures as required.



## **Note!**

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



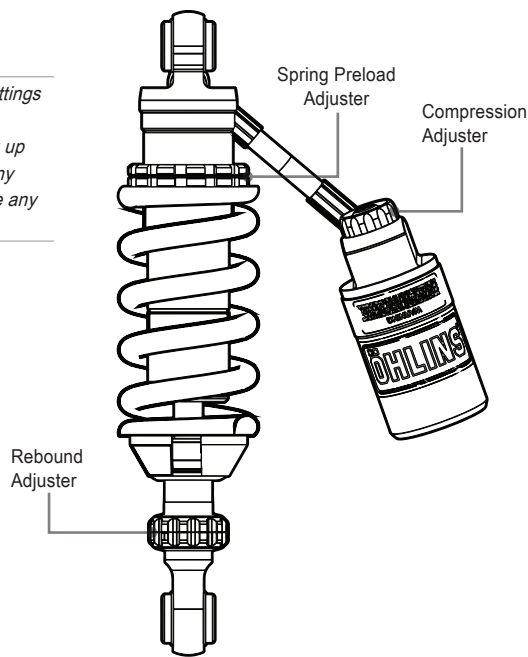
## **Caution!**

*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 .....	6 mm
Compression adjuster.....	12 Clicks
Rebound adjuster.....	8 Clicks

**Shock absorber data**

Length .....	287 mm
Stroke .....	35 mm

**Spring**

Part No .....	60281-26
Free spring length .....	140 mm
Preload adjustment range .....	[0-15]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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