



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 contact an Öhlins dealer.

Kit Contents

| Description | Part No | Pcs |
|----------------|----------|-----|
| Shock absorber | HO110025 | 1 |
| Sticker Öhlins | 00192-01 | 2 |
| C-spanner | 00710-01 | 1 |
| Bracket | 03102-09 | 1 |
| Clamp | 03102-10 | 1 |
| Screw 6x12 | 01046-36 | 2 |
| Screw 6x14 | 00382-16 | 1 |
| Owner's manual | 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 Honda CBR 150 R Race

HO110025

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.

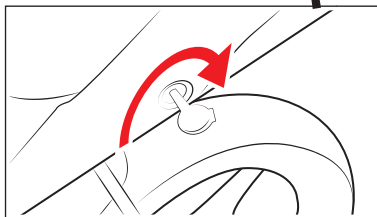
1



2

Remove the passenger seat by unlocking it with ignition key.

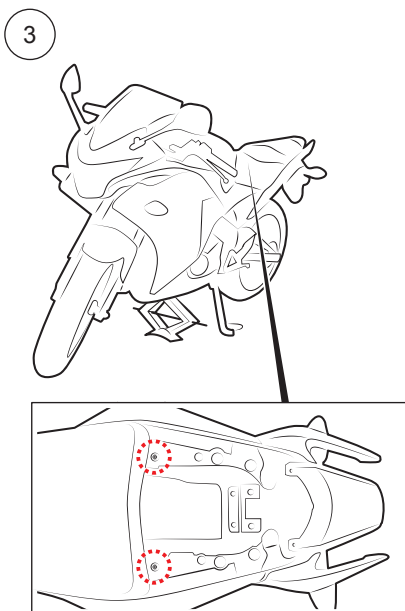
2



MOUNTING INSTRUCTIONS

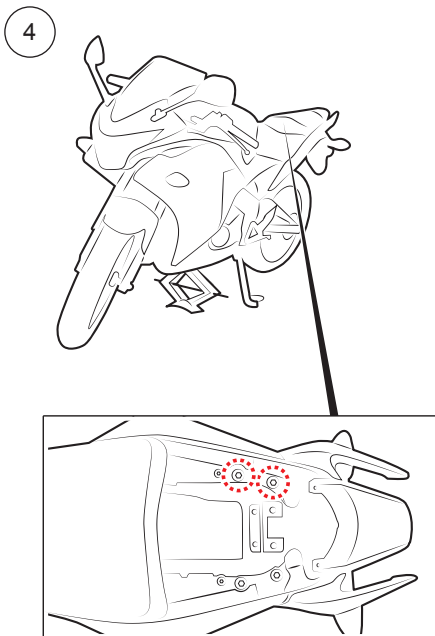
3

Remove the driver seat by loosening the two screws.



4

Remove the grab rail on the right side by loosening the two screws.

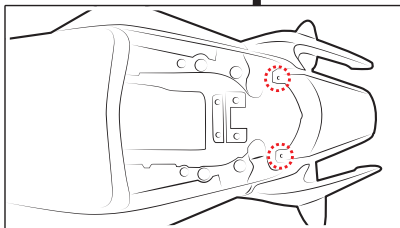
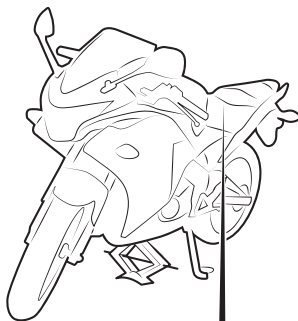


MOUNTING INSTRUCTIONS

5

Remove the seat cowl by loosening the two screws.

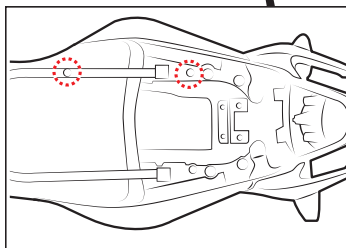
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6

Remove the rear fairing on the right side by loosening the two screws.

6



MOUNTING INSTRUCTIONS

7

Remove the center fairing on the right side by loosening the three screws.

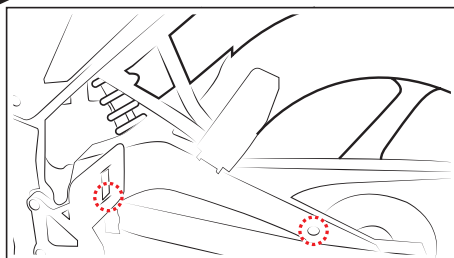
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8

Remove the chain guard by loosening the four screws.

8

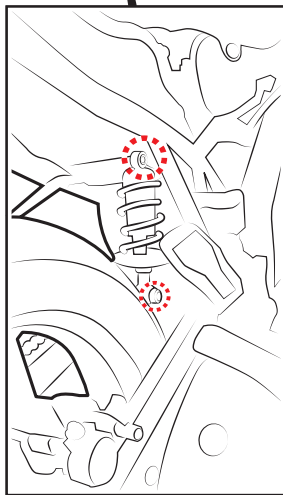
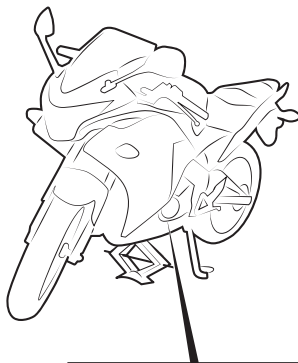


MOUNTING INSTRUCTIONS

9

Remove the standard shock by loosening the upper and the lower bolts of shock absorber.

9



MOUNTING INSTRUCTIONS

10

Install the Öhlins shock to replace the standard shock. Keep the hose path on the right side.

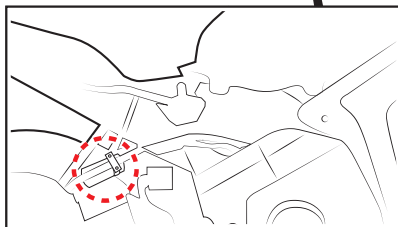
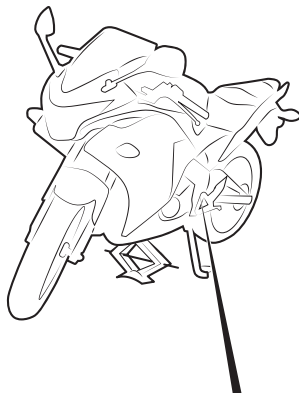
Tighten the upper and the lower bolts at the specific torque value as per Honda service manual.

11

Install the reservoir and make sure it doesn't touch any movable part (even in case of bottoming). The pictures shows the recommended mounting position:

- clamp parallel to the foot peg frame tubes
- reservoir bottom barely touching the upper tube bending
- hose fitting axis parallel to the foot peg frame tubes

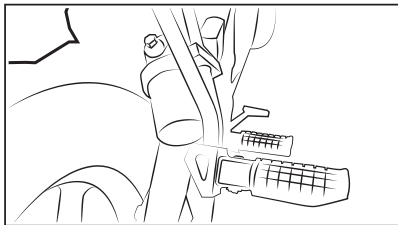
10



11

12

Reverse all procedures.



Note!

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

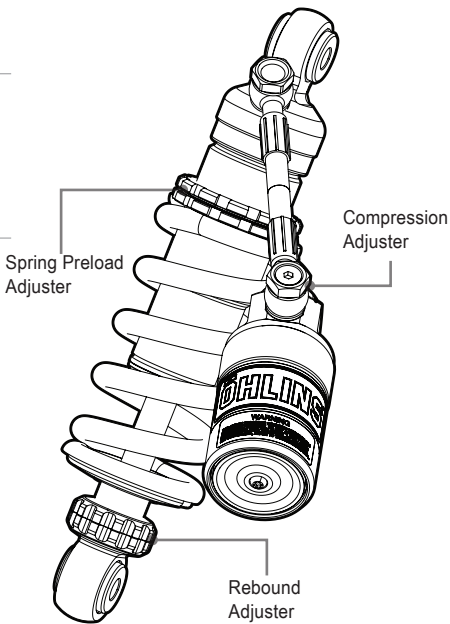
Caution!

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 | 5 mm |
| Compression Adjuster | 12 clicks |
| Rebound Adjuster | 12 clicks |

Shock absorber data

| | |
|--------------|--------|
| Length | 260 mm |
| Stroke | 43 mm |

Spring

| | |
|--------------------------|----------|
| Part No | 60281-23 |
| Free spring length | 130 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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