

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	YA 685	1
Bracket Support	03102-11	1
Bracket reservoir	03102-15	1
Screw 6x14	00382-16	1
Screw 6x12	01046-36	2
Screw 8x12	05404-12	2
Sticker Öhlins	00192-01	2
Sticker Öhlins	01185-01	2
Sticker Öhlins	01185-04	2
C-spanner	60710-01	2
Owner's 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 YAMAHA V-ixion 150 / R15 / FZ150

YA 685

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.

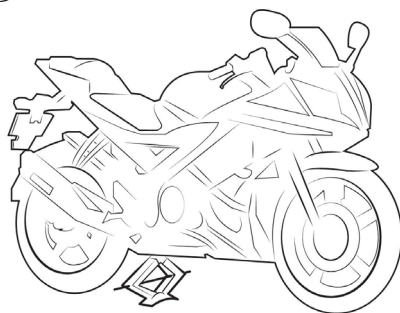
Note!

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

1

Put the motorcycle on center stand so that the rear wheel barely touches the ground. Make sure the motorcycle is in a stable position.

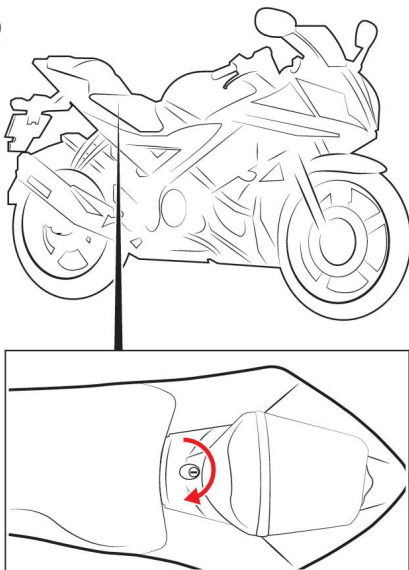
1



2

Remove the passenger seat by unlocking it with ignition key.

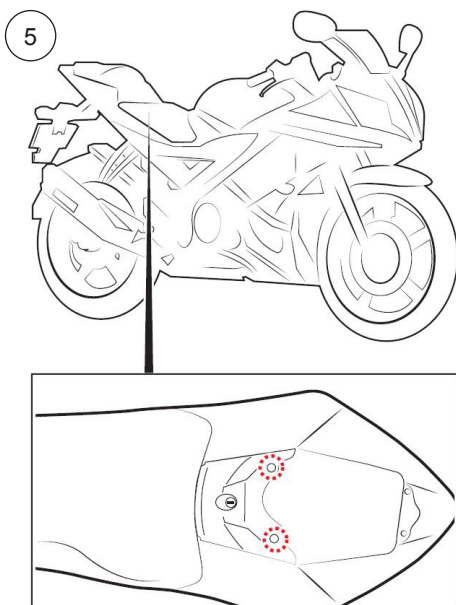
2



MOUNTING INSTRUCTIONS

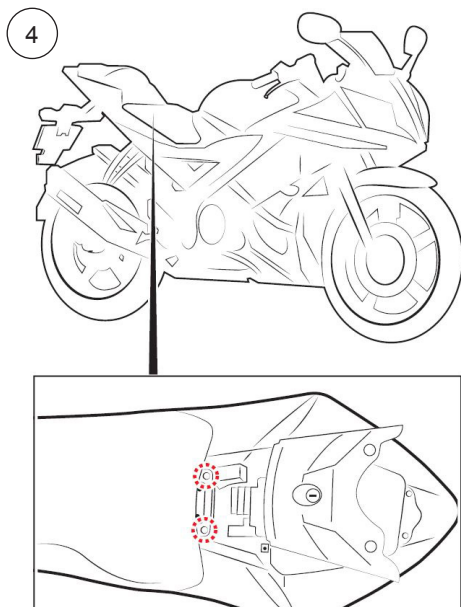
3.

Release the seat cowl by loosening the two screws.



4.

Remove the driver seat by loosening the two bolts.

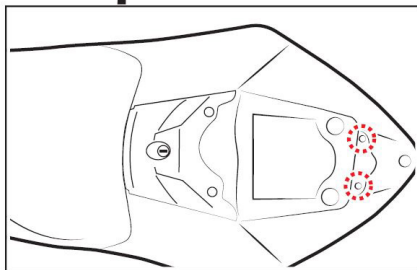
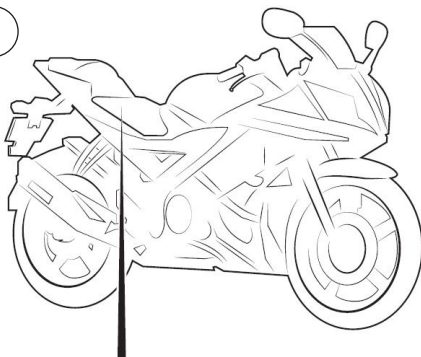


MOUNTING INSTRUCTIONS

5.

Remove the rear cowl by loosening the two screws.

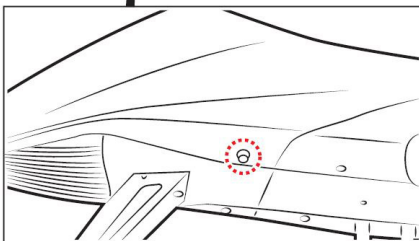
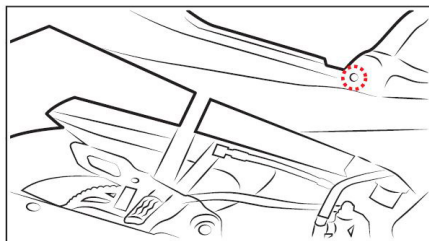
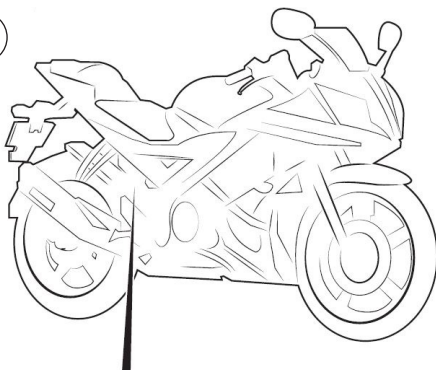
5



6.

Remove the rear fairing on the right side by loosening the bolt and the screw.

6

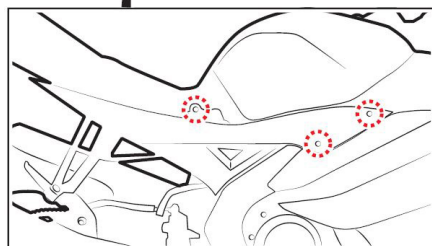
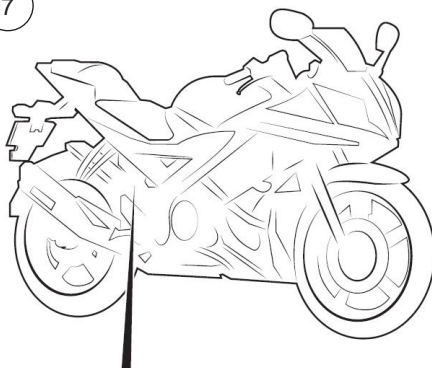


MOUNTING INSTRUCTIONS

7.

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

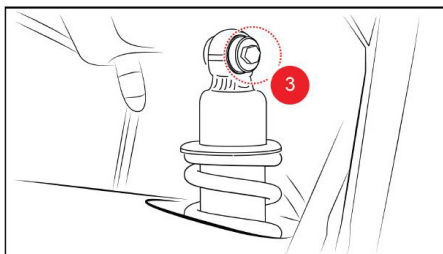
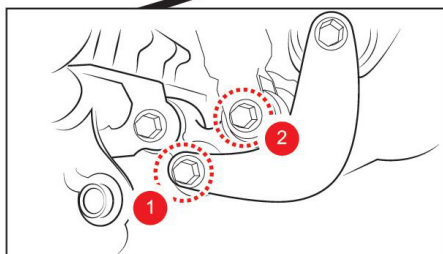
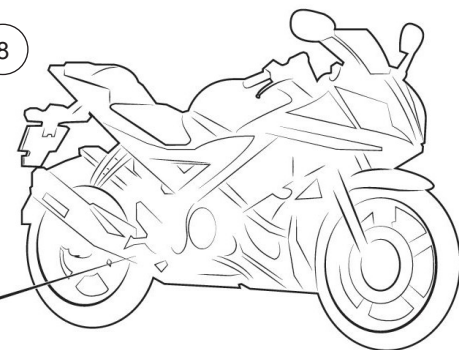
7



8.

Release the pull rod by loosening the bolt (1). Loosen the lower and the upper mounting bolt of shock absorber (2)(3). Remove the standard shock absorber from the motorcycle.

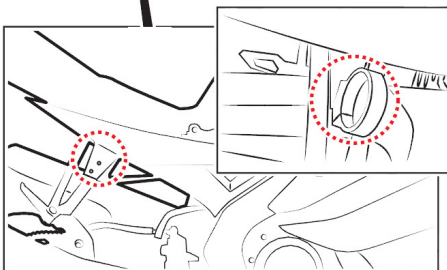
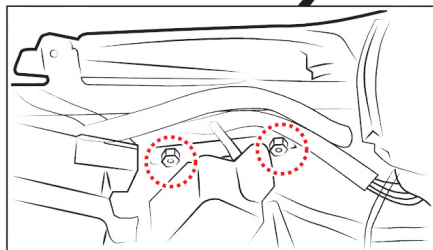
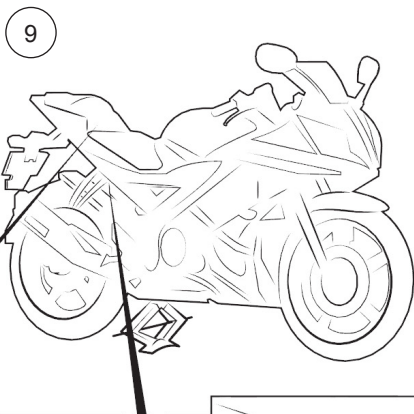
8



MOUNTING INSTRUCTIONS

9.

Install the bracket support thru the under-seat storage, fixing it to the foot peg frame. Then install the reservoir bracket on the support.



MOUNTING INSTRUCTIONS

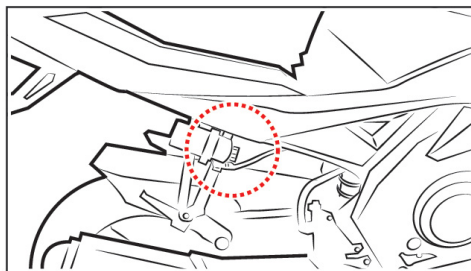
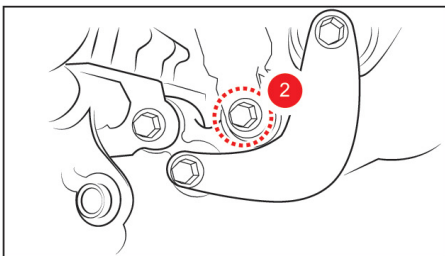
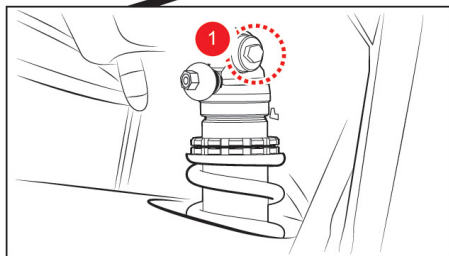
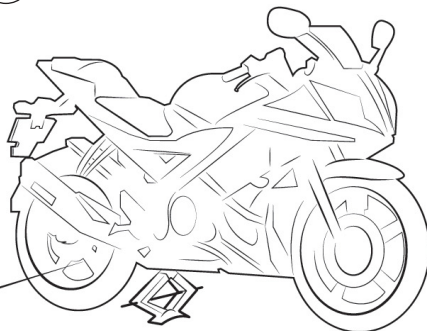
10.

Install the Öhlins shock absorber by tightening the upper and the lower bolts (1)(2).

Install the reservoir into the bracket as per picture below, making sure the hose doesn't touch any movable part.

Tighten at a torque value as specified in the vehicle service manual and reverse all procedures.

10



Note!

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

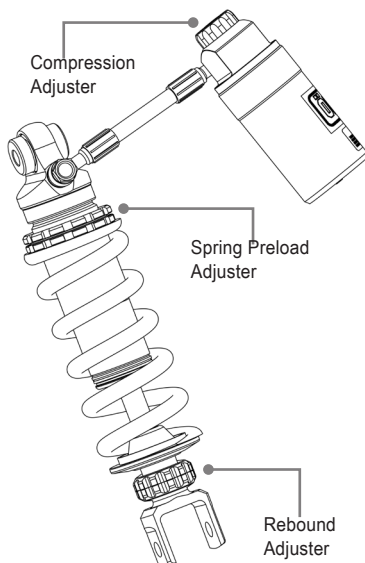
Caution!

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	9 mm
Rebound adjuster	16 Clicks
Compression adjuster.....	12 Clicks

Spring

Part No	60282-04
Free spring length	155 mm
Spring rate.....	100 N/mm
Preload adj. range.....	[0-19] mm

Shock absorber data

Length	264 mm
Stroke	50 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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Öhlins Racing AB
Box 722
SE-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80



www.ohlins.com