

**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 check an Öhlins dealer.

**Kit Contents**

Description	Part No	Pcs
Shock absorber	YA 114	2
Hex. screw M8	00432-01	2
Sticker set "ÖHLINS"	10207-01	1
Tool preload adjuster	03199-03	1
Owners manual road & track	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 Yamaha Xmax 250/300-Racing

# YA 114

### Mounting Instructions



# MOUNTING INSTRUCTIONS

**⚠ Warning!**

*It is advisable to have an Öhlins dealer install the shock absorber.*

**👁 Note!**

*Before mounting this product clean the vehicle thoroughly.*

**⚠ Warning!**

*If working on a raised vehicle, ensure it is securely supported so that it will not tip over.*

**👁 Note!**

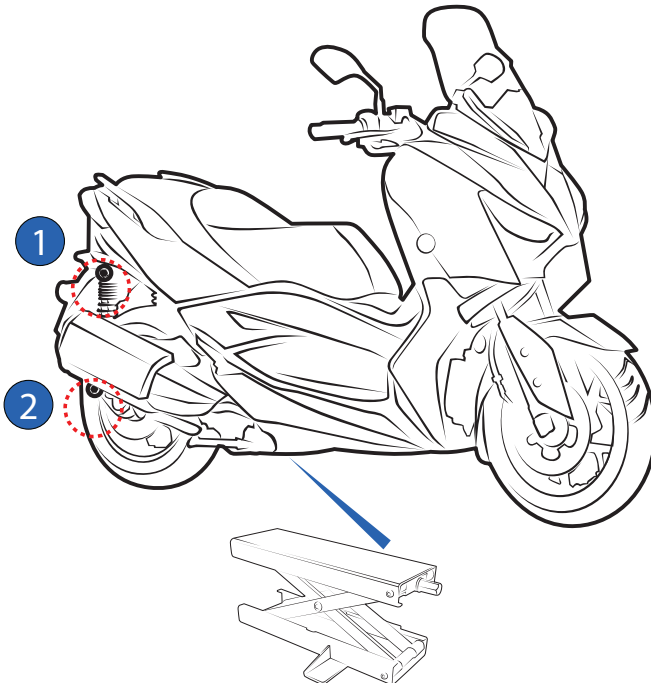
*When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.*

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

Uninstall the original shock absorber by loosening the upper and lower mounting bolts (1) (2).



# MOUNTING INSTRUCTIONS

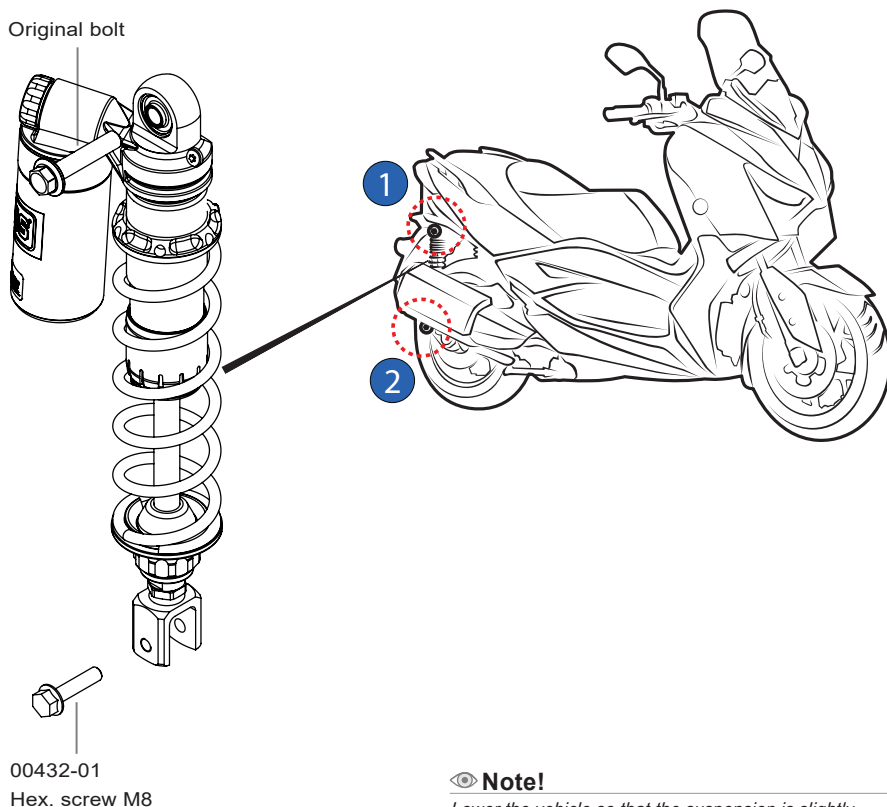
3

Install The Öhlins shock absorber:

3.1 At the upper mounting point use the original bolt.

3.2 At the lower mounting point use the screw M8 00432-01.

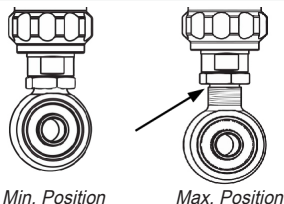
Tighten at a torque value as specified in the vehicle service manual instruction.



# ADJUSTMENTS

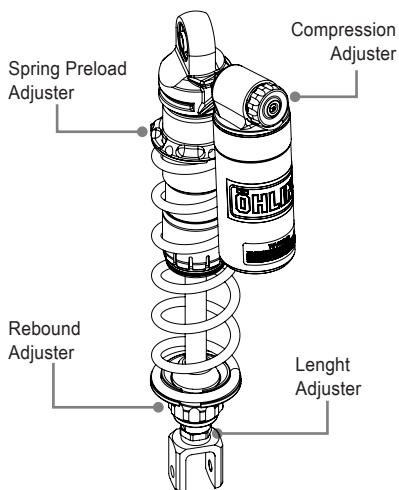
## ⚠ Warning!

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.



## ⚠ Warning!

The adjustable end eye/bracket must not be threaded out more than that the groove is fully visible beneath the lock nut. This is maximum length. After adjusting, make sure that the lock nut is tightened (30Nm).



# SET-UP DATA

### Recommended set-up

Spring Preload.....	4 mm
Rebound adjuster .....	18 Clicks
Compression adjuster.....	16 Clicks

### Shock absorber data

Length .....	347 <sup>+10</sup> / <sub>0</sub> mm
Stroke .....	92.5 mm

### Spring

Part No	
Free spring length	200 mm.
Spring rate	Prog.13.5-16 N/mm
Preload adj.range	[0-30] mm

### Installed Spring

60360-02
200 mm.
Prog.13.5-16 N/mm
[0-30] 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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