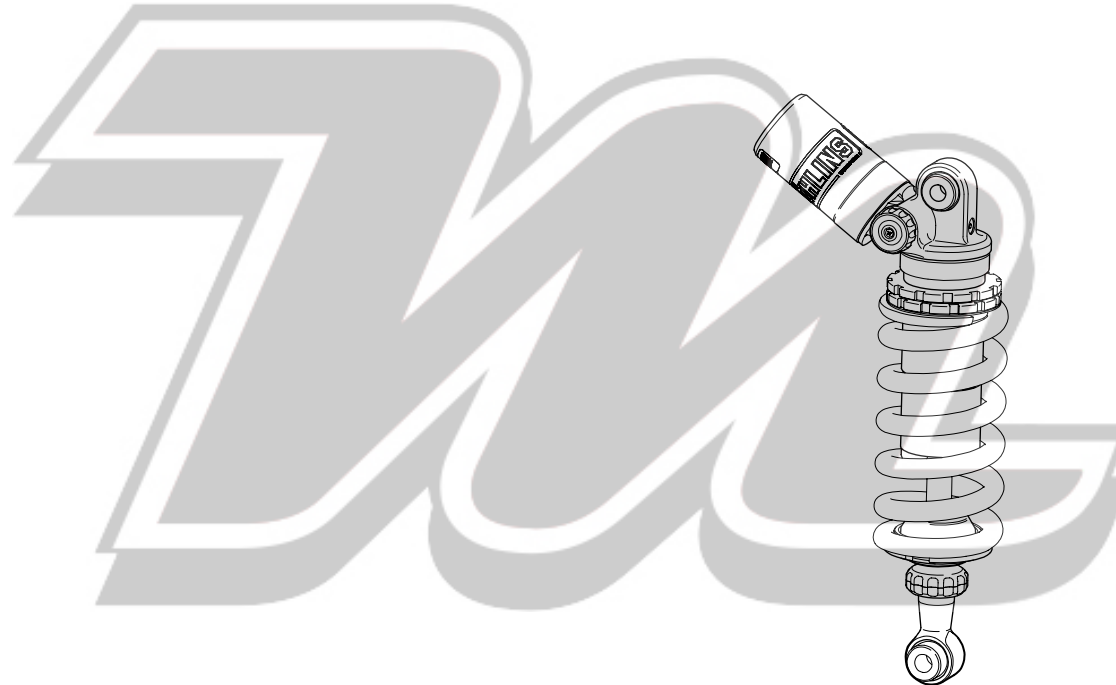


# Mounting Instructions

WITH SET-UP DATA

## SHOCK ABSORBER YA501 for Yamaha MT-01



Before installing this shock absorber, check the contents of the kit listed below. If anything is missing, please contact your nearest Öhlins dealer.

### Kit Contents:

	Part no.	Pcs.
Shock absorber	YA501	1
C-spanner	00710-02	1
Memo Notes sticker	01180-01	1
Öhlins Sticker	00192-01	2
Owner's Manual	07241-02	1

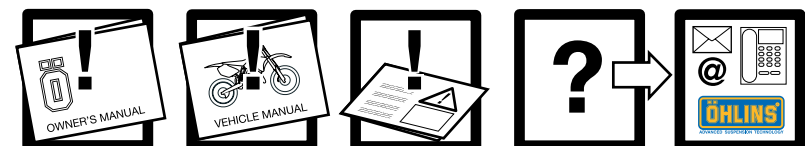
During storage and transportation, especially at high ambient temperature, some of the oil and grease used for assembling may leak and stain the packaging. This is in no way detrimental to the product, wipe off the excessive oil/grease with a cloth.

### Set-up Data

Spring preload	10 mm
Compression	12 clicks
Rebound	20 clicks

Shock absorber length	311 mm
Stroke	56 mm

Before installing this product, read the Öhlins Owner's Manual!



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[www.ohlins.com](http://www.ohlins.com)

## HOW TO INSTALL

### ⚠ WARNING!

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

1

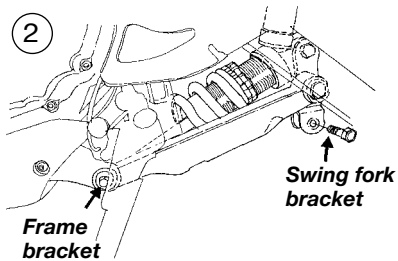
Put the motorcycle on a workstand so that the rear wheel barely touches the ground.

### ⚠ WARNING!

Make sure the vehicle is securely supported so that it will not tip.

2

Loosen the shock absorber linkage from the frame and the swing fork. Remove it as one unit with the original shock absorber still attached.



3

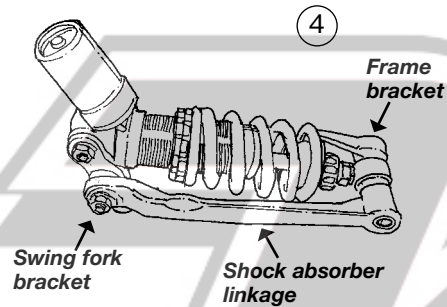
Loosen and remove the original shock absorber from the linkage.

### NOTE!

Recommendation! Before installing the Öhlins shock absorber; clean the vehicle thoroughly.

4

Install the Öhlins shock absorber as the original unit.



5

Reinstall the linkage with the Öhlins shock absorber to the frame and the swing fork.

### NOTE!

Lower the motorcycle so that the shock absorber is slightly compressed, before tightening the screws.

### NOTE!

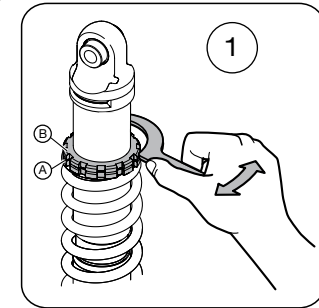
Make sure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is being fully compressed or extended.

## ADJUSTMENTS

Always ensure that the basic settings made by Öhlins are intact.

### 1 Spring Preload

Use the C-spanner provided in this kit. Loosen the lock nut (B). Turn the spring platform nut (A) clockwise to increase the spring preload, turn counter clockwise to decrease it. Lock the setting with the lock nut (B).



### 2 Compression

Adjust by turning the knob on top of the reservoir. Turn clockwise to increase damping, turn counter clockwise to decrease.

### 3 Rebound

Turn the wheel on the piston shaft above the end eye/bracket. Turn clockwise to increase damping, turn counter clockwise to decrease.

### NOTE!

When delivered the Öhlins shock absorber is dialed to the recommended settings for the specific vehicle model. If you have changed the setting, reset according to the following:

The adjuster has a right hand thread. Turn the adjuster clockwise to fully closed (pos. zero [0]). Turn counter clockwise to open and count the clicks until you reach the recommended number (see Set-up Data).

### CAUTION!

Do not use force, delicate sealing surfaces can be damaged. Handtighten only.

