

👁 Note!

Please note that there can be small differences between your product and the images in these instructions.

👁 Note!

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

| Kit Contents | | |
|---|----------|-----|
| Description | Part No | Pcs |
| Shock absorber | DMX 0204 | 1 |
| Owner's manual | 07253-05 | 1 |
| Sticker Öhlins | | 1 |
| Spring clip | 15087-04 | 1 |
| Sticker service schedule MX fork & shock | 15211-01 | 1 |

👁 Note!

No spring included in this kit. See the spring guide in this folder or contact an Öhlins dealer for advice.

👁 Note!

Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.

⚠ Warning!

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

TTX Flow shock absorber for Yamaha YZ 125/250

DMX 0204

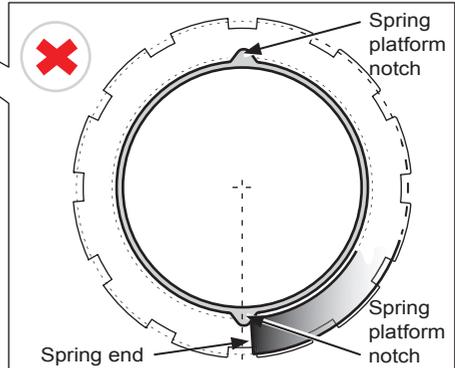
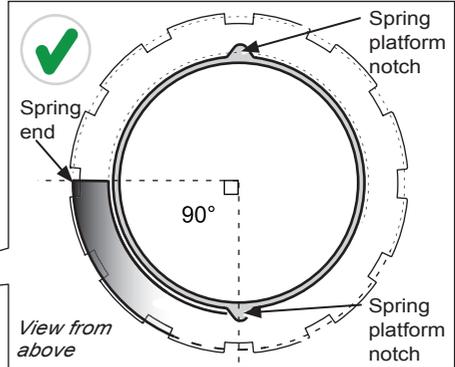
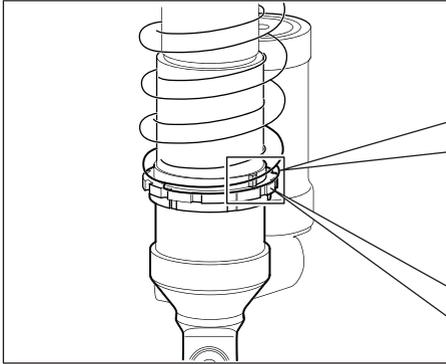
Mounting Instructions



MOUNTING INSTRUCTIONS

⚠ Caution!

Position the spring end between the two notches of the spring platform, see figure. If the spring end is positioned at one of the notches, the spring may be eccentrically positioned and may damage the reservoir.



MOUNTING INSTRUCTIONS

Install the Shock Absorber

Warning!

We strongly recommend to let an Öhlins dealer install this product.

Warning!

If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.

Note!

When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.

Note!

Before you install this product clean the vehicle.

1

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

2

Refer to the vehicle manual to install the Öhlins shock absorber.

Note!

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

Caution!

Make sure that you tighten all screws to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/steering damper when the suspension is fully compressed or extended.

SETUP DATA

| | | |
|------------------------|--------|------------|
| Length | 491 | mm |
| Stroke | 136 | mm |
| | | |
| Spring preload approx. | 10 (5) | mm (turns) |
| Compr. low speed | 6 | clicks |
| Compr. high speed | 8 | clicks |
| Rebound | 9 | clicks |

| Free Sag and Ride Height | | |
|--------------------------|-------|----|
| R1-R2 | 35±5 | mm |
| R1-R3 | 105±5 | mm |

SPRING GUIDE

| Yamaha YZ 125 | | |
|-----------------|----------|-------------|
| Rider's weight* | Spring | Spring rate |
| kg/pounds | part no | N/mm |
| 60/132 | 06310-06 | 44 |
| 65/143 | 06310-06 | 44 |
| 70/154 | 06310-07 | 46 |
| 75/165 | 06310-07 | 46 |
| 80/176 | 06310-08 | 48 |
| 85/187 | 06310-08 | 48 |
| 90/198 | 06310-09 | 50 |
| 95/209 | 06310-09 | 50 |
| 100/220 | 06310-10 | 52 |
| 105/231 | 06310-10 | 52 |
| 110/242 | 06310-11 | 54 |
| 115/253 | 06310-12 | 56 |

| Yamaha YZ 250 | | |
|-----------------|----------|-------------|
| Rider's weight* | Spring | Spring rate |
| kg/pounds | part no | N/mm |
| 60/132 | 06310-07 | 46 |
| 65/143 | 06310-07 | 46 |
| 70/154 | 06310-08 | 48 |
| 75/165 | 06310-08 | 48 |
| 80/176 | 06310-09 | 50 |
| 85/187 | 06310-09 | 50 |
| 90/198 | 06310-10 | 52 |
| 95/209 | 06310-10 | 52 |
| 100/220 | 06310-11 | 54 |
| 105/231 | 06310-11 | 54 |
| 110/242 | 06310-12 | 56 |
| 115/253 | 06451-13 | 58 |

**Rider's weight: Rider wearing proper riding gear. Make sure you know your total weight with riding gear. Riding gear weighs between 5 and 15 kg.*

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.

Part no. MI_DMXX0204_0
Issued 2021-10-28

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

Öhlins Racing AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80



www.ohlins.com