

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 | KT 1992 | 1 |
| | KT 1993 | |
| | KT 1994 | |
| Spring clip | 15087-01 | 1 |
| Washer 10.5x22x2 | 00153-06 | 1 |
| Owner's manual | 07253-04 | 1 |
| Sticker Öhlins | | 1 |
| Sticker service schedule | 15211-01 | 1 |
| MX fork & shock | | |

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 KTM SX/SX-F/XC/XC-F

KT 1992/93/94

Mounting Instructions



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.

3

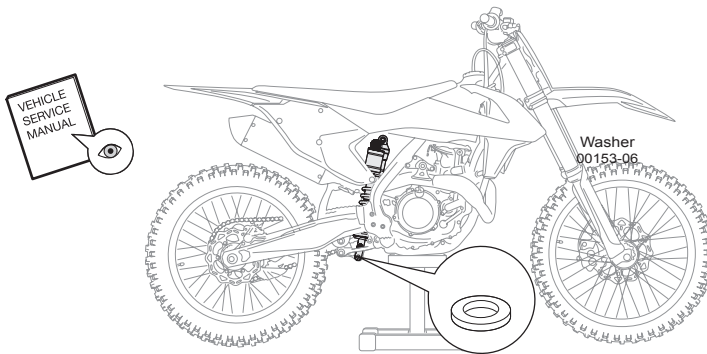
Use the washer 00153-06 together with OEM screw when installing lower end of the shock absorber.

👁 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.



MOUNTING INSTRUCTIONS

SETUP DATA

| | | |
|------------------------|--------|------------|
| Length KT 1992/93/94 | 477 | mm |
| Stroke KT 1992/93/94 | 138 | mm |
| Spring preload approx. | 10 (5) | mm (turns) |
| Compr. low speed | 6 | clicks |
| Rebound | 9 | clicks |

| Free Sag and Ride Height | | |
|--------------------------|-------|----|
| R1-R2 | 35±5 | mm |
| R1-R3 | 100±5 | mm |

SPRING GUIDE

| KT 1992: KTM 125/150/250 SX & Husqvarna TC 125/250 | | |
|--|-------------------|---------------------|
| Rider's weight* kg/pounds | Spring part no | Spring rate N/mm |
| 60/132 | 06310-01 | 34 |
| 65/143 | 06310-01 | 34 |
| 70/154 | 06310-02 | 36 |
| 75/165 | 06310-02 | 36 |
| 80/176 | 06310-03 | 38 |
| 85/187 | 06310-03 | 38 |
| 90/198 | 06310-04 | 40 |
| 95/209 | 06310-04 | 40 |
| 100/220 | 06310-05 | 42 |
| 105/231 | 06310-06 | 44 |
| 110/242 | 06310-07 | 46 |
| 115/253 | 06310-08 | 48 |

| KT 1993: KTM 250/350 SX-F & KTM 250/300 XC & KTM 250/350/450 XC-F & Husqvarna FC 250/350 | | |
|--|-------------------|---------------------|
| Rider's weight* kg/pounds | Spring part no | Spring rate N/mm |
| 60/132 | 06310-03 | 38 |
| 65/143 | 06310-03 | 38 |
| 70/154 | 06310-04 | 40 |
| 75/165 | 06310-04 | 40 |
| 80/176 | 06310-05 | 42 |
| 85/187 | 06310-05 | 42 |
| 90/198 | 06310-06 | 44 |
| 95/209 | 06310-06 | 44 |
| 100/220 | 06310-07 | 46 |
| 105/231 | 06310-08 | 48 |
| 110/242 | 06310-09 | 50 |
| 115/253 | 06310-10 | 52 |

**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.

| KT 1994: KTM 450 SX-F & Husqvarna TC 450 | | |
|---|--------------------------|----------------------------|
| Rider's weight* kg/pounds | Spring part no | Spring rate N/mm |
| 60/132 | 06310-05 | 42 |
| 65/143 | 06310-05 | 42 |
| 70/154 | 06310-06 | 44 |
| 75/165 | 06310-06 | 44 |
| 80/176 | 06310-07 | 46 |
| 85/187 | 06310-07 | 46 |
| 90/198 | 06310-08 | 48 |
| 95/209 | 06310-08 | 48 |
| 100/220 | 06310-09 | 50 |
| 105/231 | 06310-10 | 52 |
| 110/242 | 06310-11 | 54 |
| 115/253 | 06310-12 | 56 |

**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.

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