

*Before installing this product, check the contents of the kit. If anything is missing, please contact your nearest Öhlins dealer.*

#### **Kit Contents**

	Part No.	Pcs.
Shock abs. TTX 44	HO 990	1
Spring clip	15629-02	1
C-spanner	00710-02	1
Öhlins Sticker	10207-01	1
Memo Notes Sticker	01180-01	1
Owner's manual TTX MX	07253-01	1
General information sheet	01198-01	1

*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 Honda CRF150**

# **HO 990**

### **Mounting Instructions**



# Spring Guide

Brand	Rider's weight*	Spring	Spring rate
	kg/pounds		N/mm
Honda CRF150	45-50/99-110	06320-08	48
	55/121	06320-09	50
	60/132	06320-10	52
	65/143	06320-11	54

\* Rider's weight: Rider wearing all riding equipment

## Install the Spring

### 👁 Note!

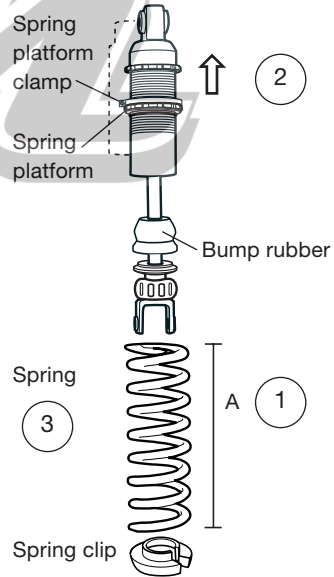
Install the spring to the shock absorber before installing the shock absorber on the vehicle.

- 1 Measure the free length of the spring (A).
- 2 Loosen the screw on the spring platform clamp so that you can move the spring platform as far up as needed to install the spring.
- 3 Put the shock absorber up-side-down in a vice so that you can install the spring and the spring clip.

### 👁 Note!

The spring platform and spring are press fitted. Push hard to install the spring.

- 4 Measure the spring length. Adjust the spring preload to the recommended setting, see section *Adjustments* and *Set-up data* in this folder.
- 5 Install the shock absorber to the vehicle according to the procedure in this folder.  
Check sag and ride height (see the Owner's Manual) and adjust the spring preload again if necessary.



### 👁 Note!

Tighten the screw on the spring platform clamp before riding the motorcycle.

**⚠ Warning!**

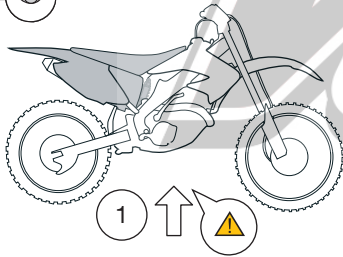
*It is advisable to have an Öhlins dealer install the shock absorber.*

**⚠ Warning!**

*When working on a raised vehicle, make sure the vehicle is securely supported so that it will not tip.*

*When installing, consult your Vehicle Service Manual.*

VEHICLE  
SERVICE  
MANUAL



**1**

Install the Öhlins shock absorber according to the vehicle manual. Use original attachment screws.

**👁 Note!**

*Before installing the Öhlins shock absorber clean the vehicle thoroughly.*

**2**

Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins shock absorber.

**👋 Caution!**

*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 fully compressed or extended.*

**⚠** *After installing this product, take a test ride at low speed to make sure that your vehicle has maintained its stability.*

**⚠** *If the suspension makes an abnormal noise, or the function is irregular, or if you notice any leakage from the product, please stop the vehicle immediately and return the product to an Öhlins Service Centre.*

# Set-up Data

## Recommended set-up

Spring Preload	10 mm
Rebound	12 clicks
Compression	12 clicks
CSC	24 clicks

## Shock absorber data

Length	427 mm
Stroke	123 mm
Active range	0-105mm

## Free Sag and Ride Height

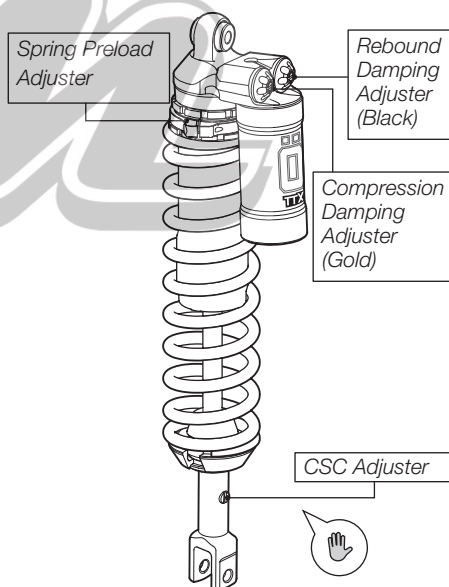
R1-R2	30±5 mm
R1-R3	75±5 mm

👁️ Read more about free sag and ride height in the Öhlins Owner's Manual.

# 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 the shock absorber.



👁️ 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 your Öhlins distributor. Please consult your Öhlins dealer if you have any questions regarding the contents in this document.

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