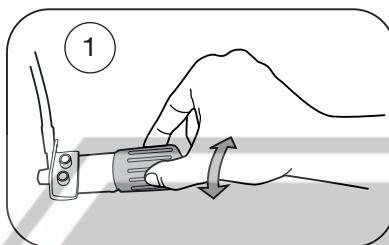


## ADJUSTMENTS

Before riding - always ensure that the basic settings made by Öhlins are intact.

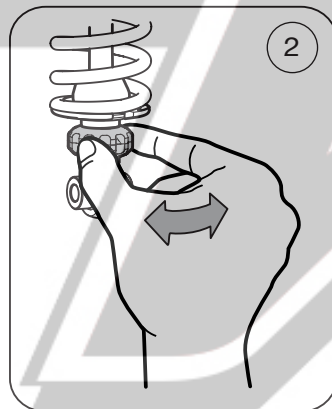
### 1 Spring Preload

Turn the knob on the hydraulic preload adjuster to set the spring preload. Turn clockwise to increase the preload, turn counter clockwise to decrease it.



### 2 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:

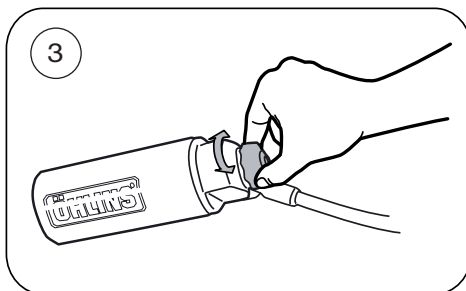
The adjuster has a right hand thread. Turn the adjuster clockwise to fully closed (pos. zero [0]). Turn counter clockwise to open and count the clicks until you reach the recommended number (see Set-up Data).

### CAUTION!

Do not use force, delicate sealing surfaces can be damaged. Tighten only by hand.

### 3 Compression

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



# Mounting Instruction

WITH SET-UP DATA

Shock absorber HO603  
Honda CBF 1000

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:

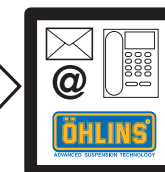
	Art. No.	Pcs
Shock absorber	YA628	1
Tie-rap	00231-01	2
Sticker "ÖHLINS"	00192-01	2
Sticker "Memo notes"	01180-01	1
Owners manual		1

### Set-up data:

Shock absorber length	293,5 mm
Stroke	56,5 mm
Spring preload	9 mm
Spring free lenght	150 mm, 170 N/mm
Rebound adjustment	16 clicks
Compr. adjustment	14 clicks

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.

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



## HOW TO INSTALL

### ⚠ WARNING!

It is advisable to have an Öhlins dealer to install the shock absorber. Refer to your vehicle service manual when installing this product.

**1.** Put the motorcycle on a workstand and raise it so that the rear wheel barely touches the ground.

### ⚠ WARNING!

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

**2.** Remove the seats and side covers.

**3.** Remove the **original shock absorber**:

Remove the bolts for the upper and lower attachments and remove the original shock absorber.

**4.** Remove the front seat support.

### NOTE!

Before installing the Öhlins shock absorber:

- Clean the vehicle thoroughly
- Adjust the length of the shock absorber (check the headlight angle after adjusting the length!)

**5.** Install the **ÖHLINS shock absorber**:

Install the ÖHLINS shock absorber (do not tighten yet) while pulling the reservoir upwards and the hydraulic preload adjuster to the right side.

**6.** Mount the upper and lower shock absorber attachment bolts.

### NOTE!

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

**7.** The reservoir shall be placed in the box under the rear seat and be kept in place by the original rubber band.

**8.** The preload adjuster shall be mounted at the silencer bracket on the right side of the bike.

**9.** Fix the hose in soft turns with the supplied tie-wraps.

### ⚠ WARNING!

Make sure that the hydraulic preload adjuster hose runs in soft bends. Also check that it does not come in contact with the exhaust pipe or any sharp edges.

**10.** Reinstall all removed parts in the same way as they were before installation of the ÖHLINS shock absorber.

### 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.

## HOW TO INSTALL

