

7

Make sure that all bolts are tightened

8

Make a set up of the damper. recommended click position is 10 - 12 from closed.

#### **NOTE!**

*Make sure that all bolts are tightened to the correct torque and that nothing fouls or restricts movement of the steering damper when it is being fully compressed or extended.*

9

Continue your work according to the Owners Manual, section Adjustments.

#### **⚠ WARNING!**

*To prevent danger, study and make certain that you fully understand the following information before handling the steering damper. The manufacturer cannot be held responsible for damage to property or personal injury that may result from improper handling.*

*Take care not to scratch the contact surface of the piston rod of the cylinder; oil could otherwise leak out.*

#### **Set-up data**

Recommended set-up 10 - 12 clicks from closed

#### **Notes**

# **Mounting Instructions**

Mounting instructions Öhlins steering damper kit SD 154 for Ducati Monster S4

#### **Öhlins steering damper R&T**

Your Öhlins steering damper R&T features the following adjuster:

The adjustment knob has 16 different positions and counts in number of clicks from maximum hard position.

#### **NOTE!**

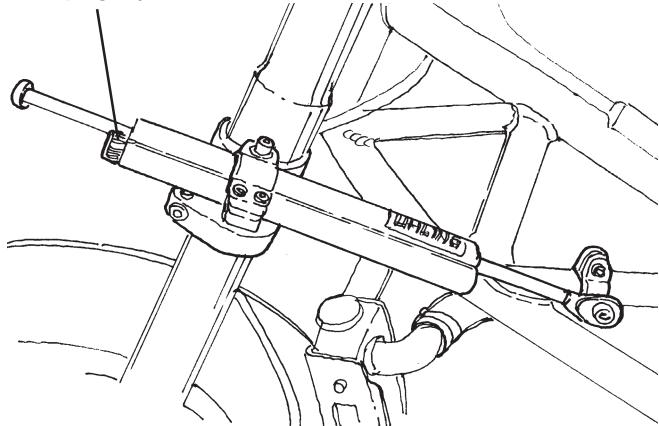
*When delivered the Öhlins steering damper is dialed to recommended setting for the specific brand and make of the motorcycle. If you have changed the settings follow the instruction below:*

The adjusters have a normal right hand thread. Turn clockwise to fully closed (pos. zero [0]). Turn counter clockwise to open and count the clicks until you reach the recommended number of clicks. See Setup data at last page.

#### **CAUTION!**

*Do not use too much force, delicate sealing surfaces can be damaged. Use fingers only.*

Damping adjuster



#### **Kit contents**

Steering damper stroke 140	02260-45	1
Sticker	00192-01	2
Sticker	00194-10	2
Bolt M6x16	01046-01	2
Bolt M6x25	01046-31	1
Bolt M8x20	01046-13	1
Bolt M8x25	01046-03	1
Bracket assy	02230-01	1
Clamp 54	02235-16	1
Bracket	02267-05	1
Bracket	02267-06	1
Spacer teflon	02259-01	1
Owners manual		1



ADVANCED SUSPENSION TECHNOLOGY

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)

SD 154, Issued 03 05 16



ADVANCED SUSPENSION TECHNOLOGY

## Safety signals

Important information concerning safety is distinguished in this manual by the following notations.



The Safety alert symbol means:  
**Caution!** Your safety is involved.

### ⚠ WARNING!

Failure to follow warning instructions could result in **severe or fatal injury** to anyone working with, inspecting or using the steering damper, or to bystanders.

### CAUTION!

Caution indicates that special precautions must be taken to avoid damage to the steering damper.

### NOTE!

This indicates information that is of importance with regard to procedures.

## Kit contents

Before installing the steering damper, please check the contents of the kit, listed on the front page of this instruction. If anything is missing, contact your Öhlins dealer.

Öhlins Racing AB can not be held responsible for any damage whatsoever to shock absorber or vehicle, or injury to persons, if the instructions for fitting and maintenance are not followed exactly. Similarly, the warranty will become null and void if the instructions are not adhered to.

### NOTE!

*During storage and transportation, especially at high ambient temperature, the oil and grease used for assembling may run out inside the packing and damage the expanded polystyrene packing material. This is not unusual and is in no way detrimental to the steering damper.*

Öhlins products are subject to continual improvement and development. Consequently, although these instructions include the most up-to-date information available at the time of printing, there may be minor differences between your steering damper and this manual. Please consult your Öhlins dealer if you have any questions with regard to the contents of the manual.

## Before you start

### ⚠ WARNING!

1. *Installing a steering damper, that is not approved by the vehicle manufacturer, may affect the stability of your vehicle. Öhlins Racing AB cannot be held responsible for any personal injury or damage whatsoever that may occur after fitting the steering damper. Contact an Öhlins dealer or other qualified person for advice.*

2. *Please study and make certain that you fully understand all the mounting instructions and the owner's manuals before handling this steering damper kit. If you have any questions regarding proper installation procedures, contact an Öhlins dealer or other qualified person.*

3. *The vehicle service manual must be referred to when installing the Öhlins steering damper.*

## Mounting Instructions

### 1

Put the motorcycle on a stand and make sure it's steadily fixed so it will not fall over.

### ⚠ WARNING!

1. It's advisable to have an Öhlins dealer or other qualified person to fit your steering damper.

2. Instructions in the vehicle service manual are to be followed when changing the steering damper.

### 6

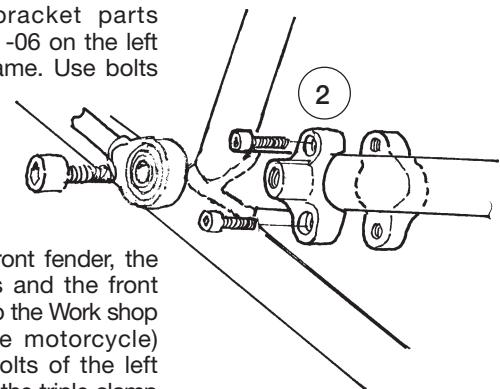
Adjust the brackets so the length of the stroke of the steering damper is equal when turning left and right.

### NOTE!

Make sure that there are no problems for clearance when turning the steering to the left and right end positions and that the damper not is used as a stopper.

### 2

Mount the bracket parts 02267-05 and -06 on the left side of the frame. Use bolts 01046-01

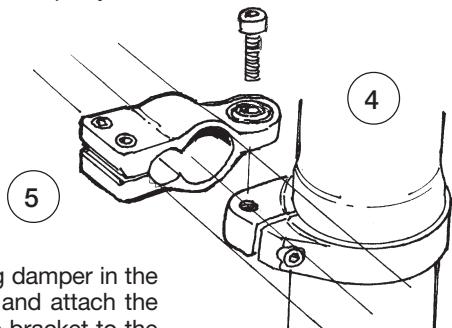


### 3

Remove the front fender, the brake calipers and the front wheel. (Refer to the Work shop manual of the motorcycle) Loosen the bolts of the left handlebar and the triple clamp bolts for the left fork leg. Lower the front fork leg and fit the clamp according to the drawing.

### 4

Refit the fork leg and the handlebar and tighten the bolts. Put the front wheel, the brake calipers and the front fender back on the motorcycle. Tighten the clamp by the M6x25 bolt.



### 5

Fit the steering damper in the bracket assy and attach the end eye of the bracket to the clamp with the spacer between the bracket and the clamp. Use the bolt M8x25 provided.

