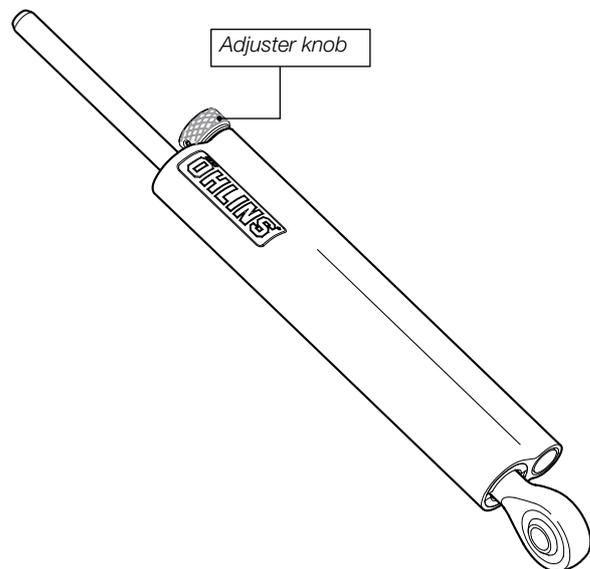


# Adjustments

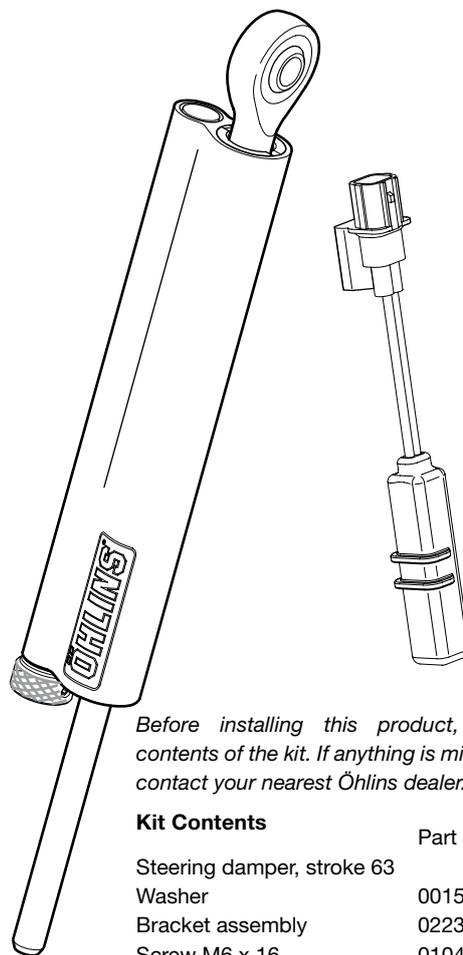
## ⚠ Warning!

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.



## Set-up Data

Recommended set-up                      10 clicks



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.
Steering damper, stroke 63		1
Washer	00153-01	1
Bracket assembly	02230-10	1
Screw M6 x 16	01046-01	1
Nut M8	00430-05	1
Screw/spacer	02274-03	1
Resistor	21702-02	1
Tie rap	00231-01	1
Öhlins sticker	00192-01	2
Öhlins Owner's Manual	07261-01	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 may affect the stability.

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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Part no. SD024\_1  
Issued 2009-12-01

## Steering Damper for Yamaha R1

# SD 024

## Mounting Instructions



**⚠ Warning!**

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

When installing, read the Vehicle Service Manual.

**1**  
Put the motorcycle on a workstand.

**⚠ Warning!**

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

**2**  
Loosen and remove the cover underneath the lower triple clamp.

**3**  
Remove the covers indicated in the figure. Loosen the ECU, do not remove.

**4**  
Disconnect the original steering damper cable. Remove the original steering damper with cable.

**5**  
Connect the resistor, provided in this kit, to the original wiring harness. Fasten the resistor to the cooling fan bracket, use tie rap provided in this kit.

**6**  
Install the Öhlins steering damper to the bracket assembly (02230-10). Install it according to the figure.

**7**  
Install the steering damper to the frame using the original screw and washers.

**8**  
Fasten the end eye to the original triple clamp bracket. use screw/spacer (02274-03), nut (00430-05) and screw (01046-01) provided in this kit.

**9**  
Loosen the screws to bracket assembly (02230-10) in step 4. Adjust the steering damper by letting it slide in its bracket assembly so that the steering damper uses similar stroke both ways.

**👁 Note!**

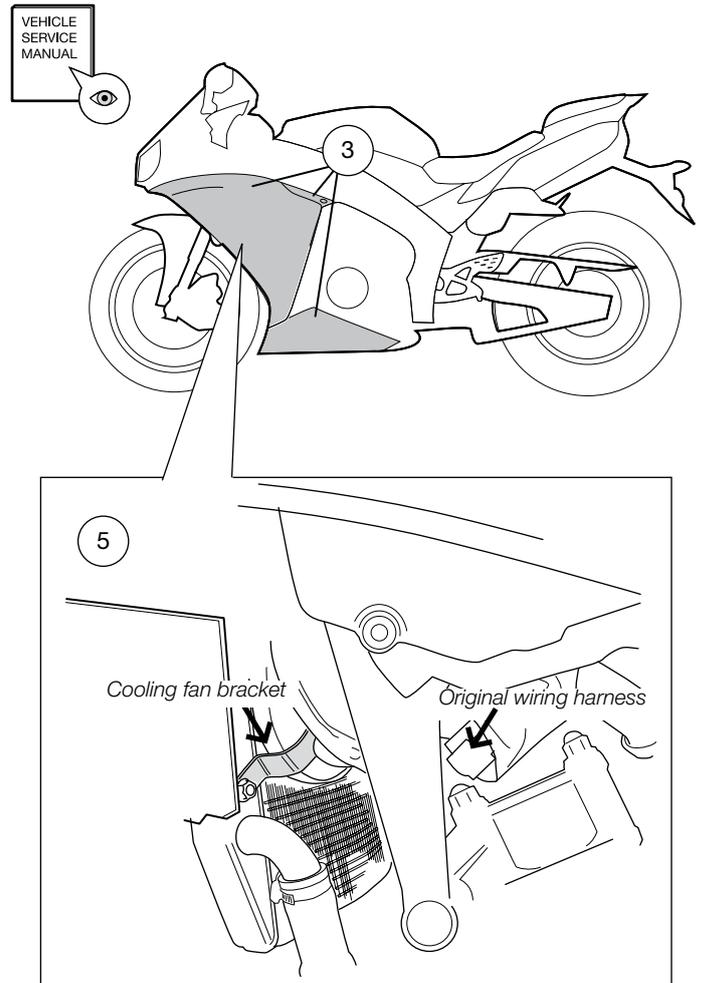
Make sure that the steering has clearance for turning both to the left and to the right end positions, and that the damper is not used as a stop.

**10**  
Reinstall all standard covers.

**11**  
Read more about the steering damper and its different settings in your Öhlins Owners Manual.

**👉 Caution!**

Make sure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the steering damper.



View from the front of the vehicle.

