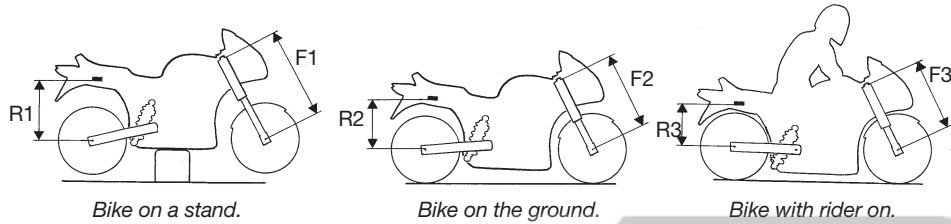


Owners Manual

Mounting instructions Öhlins shock absorber kit
DU 421 for Ducati 916/748 Biposto -95



Setup data

Shock absorber length	305,5 mm
Shock absorber stroke	76 mm
Spring preload	10 mm
Rebound damping adjuster	14 clicks
Compression damping adjuster	10clicks

Checking sag and ride height

Front suspension

F1. Bike on a stand with the suspension fully extended =

F2. Bike on the ground without rider =

F3. Bike on the ground with rider =

Free sag F1 - F2 =

Ride height F1 - F3 =

Rear suspension

R1. Bike on a stand with the suspension fully extended =

R2. Bike on the ground without rider =

R3. Bike on the ground with rider =

Free sag R1 - R2 =

Ride height R1 - R3 =

NOTE!

*If ride height is higher than recommended, softer spring/springs must be used.
If ride height is lower than recommended, harder spring/springs must be used.
Contact your Öhlins dealer for advice.*



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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 suspension, or to bystanders.*

CAUTION!

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

NOTE!

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

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 suspension and this manual. Please consult your Öhlins dealer if you have any questions with regard to the contents of the manual.

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 shock absorber.

Kit contents

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

Description	Pcs.	Part No.
Shock absorber	1	DU 421
Sticker Öhlins	2	00192-01
C-spanner	1	00710-02
Memo notes	1	01180-01
Owner's manual	1	

Mounting instruction

1

Place the motorcycle on a stand so that the rear wheel does not touch the ground.

WARNING!

- 1. It's advisable to have an Öhlins dealer install your shock absorber.*
- 2. Instructions in the vehicle service manual are to be followed when changing the shock absorber.*
- 3. When working on a lifted vehicle it must be securely supported to prevent it from tipping.*

2

Open the seat.

3

Remove the standard shock absorber.

4

Mount the Öhlin shock in reverse order.

5

Check that there is enough clearance when the rear wheel moves.

Before installation

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.

WARNING!

1. Installing a shock absorber, 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 shock absorber. 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 owners manuals before handling this shock absorber 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 shock absorber

NOTE!

Make sure that all bolts 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.