

Notes

Mounting instructions

SU 853 - Suzuki Burgman 400

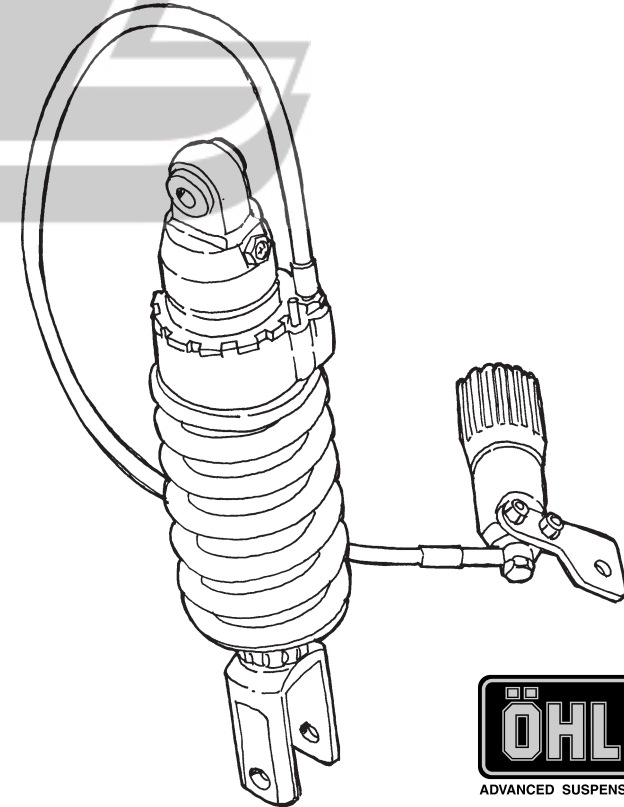
Rear shock absorber

Kit contents

Shock absorber	Type 46DRS	SU 853	1
Bolt (M10x40)	01046-32		1
Tie-rop	00231-01		4
Sticker Öhlins	00192-01		2
Sticker Memo Notes	01180-01		1
Owners manual			1

Set-up data

Length	345 mm
Stroke	60 mm
Preload spring	18 mm
Rebound adjustment	12



Traction, handling,
comfort and safety



ADVANCED SUSPENSION TECHNOLOGY

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SU 853, Issued 99 10 21



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 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

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.

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.

Before you start

WARNING!

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.

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!

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

WARNING!

The vehicle service manual must be referred to when installing the Öhlins shock absorber.

NOTE!

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.

Mounting instructions

1

Put the motorcycle on the centre stand so that the rear wheel is clear of the ground. Make sure it is fixed so it will not fall over.

WARNING!

*1. It's advisable to have an Öhlins dealer or other qualified person to fit 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 falling.*

2

Open the seat.

3

Loosen and remove the luggage box.

4

Loosen the hydraulic prespanner adjuster.

5

Loosen the front attachment bolt on the right side cover. Remove the lower right side cover and the protective cover under the shock absorber.

6

Lift the hydraulic prespanner adjuster out to the right.

7

Loosen the front and rear attachments of the stock shock absorber and remove it downwards.

8

Fit the Öhlins shock absorber from below and place the hydraulic preload adjuster over the frame tube.

9

Fix the front then the rear shock absorber attachments.

10

Fit the Öhlin hydraulic preload adjuster. Use the bolt (M8x40) provided.

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.

11

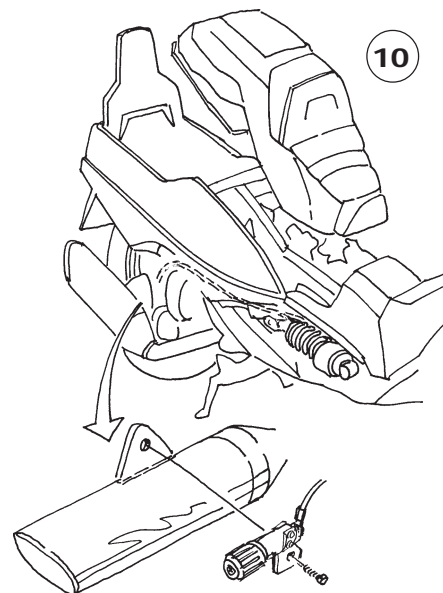
Tie up the hose with the four tie raps provided.

12

Reassemble the covers, luggage box and lock the seat.

13

Continue your work according to the Owner's Manual, section adjustments.



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