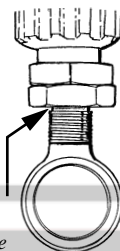


Continue your work according to the Owners Manual, section Adjustments

⚠ WARNING!

This particular model has an adjustable end eye. The eye must not be screwed out more than that the groove is fully visible beneath the lock nut. Make sure that the lock nut is tightened after adjustment.

Groove



Mounting instruction

SU 852 - SUZUKI SV 650 S

Kit contents

1. Shock absorber Type 46HRCL	Su852	1
2. C-spanner	00710-02	1
3. Hose clamp, stainless	00643-02	2
4. Rubber mount, reservoir	00230-01	2
5. Sticker Öhlins	00192-01	2
6. Sticker Memo note	01180-01	1
7. Owners Manual		1
8. Tie rap L=188	00231-01	2

Set-up data

Length	337 mm +12/-0 mm
Stroke	63 mm
Rebound adjustment	14
Compression adjustment	14
Preload	12 mm

Notes

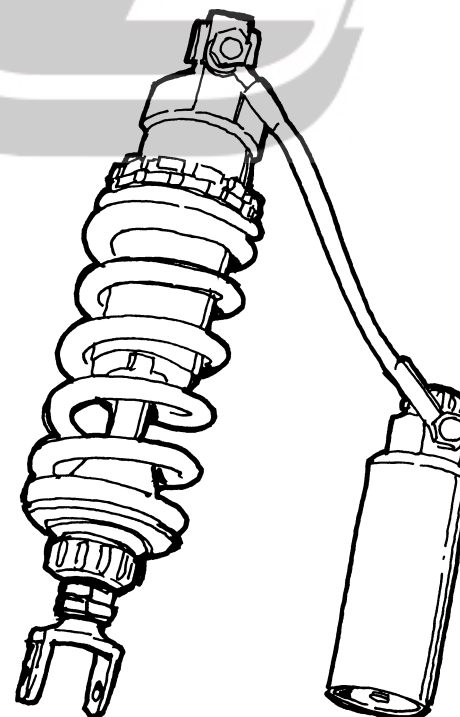
Traction, handling,
comfort and safety



ADVANCED SUSPENSION TECHNOLOGY

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SU 852, ISSUED 99 03 08



ADVANCED SUSPENSION TECHNOLOGY

Safety signals

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



The Beware sign means:
Pay attention!
Your safety is at risk.

⚠ WARNING!

Failure to follow Warning text could result in **serious or fatal injury** to anyone working with, inspecting or using the suspension, or to bystanders.

CAUTION!

Caution indicates special precautions that 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 kit, please check the contents, 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 motorcycle manufacturer, may affect the stability of your motorcycle. Öhlins Racing AB can't be held responsible for any personal injury or damage whatsoever which may occur after fitting the shock absorber.

Öhlins Racing AB can not be held responsible for any damage whatsoever to spare parts, or injury to persons, if the instructions for servicing and maintenance are not followed exactly. Similarly, the guarantees relating to performance and reliability will become null and void if the instructions are not adhered to.

⚠ WARNING!

Please study the mounting instructions and the owner's and workshop manuals thoroughly before handling this shock absorber kit.

⚠ WARNING!

When installing the Öhlins shock absorber the motorcycle workshop manual must be at hand.

NOTE!

Öhlins products are subject to continual improvement and development in design and quality. 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 concerning the manual.

Mounting instructions

1

Put the motorcycle on a stand so the rear wheel is off the ground. Make sure it's steady and will not fall over. The center stand is excellent if it is raised a few inches.

⚠ WARNING!

1. It's advisable to have an Öhlins dealer or other qualified person to fit your shock absorber.
2. Instructions in the motorcycle workshop manual are to be followed when changing the shock absorber.
3. When working on the motorcycle it must be securely supported to prevent it from falling over.

2

Remove the small side covers of the motorcycle.

3

Remove upper and lower shock absorber mounting bolts.

4

Remove the triangle linkage including the two pullrods.

5

Remove the shock absorber downwards.

6

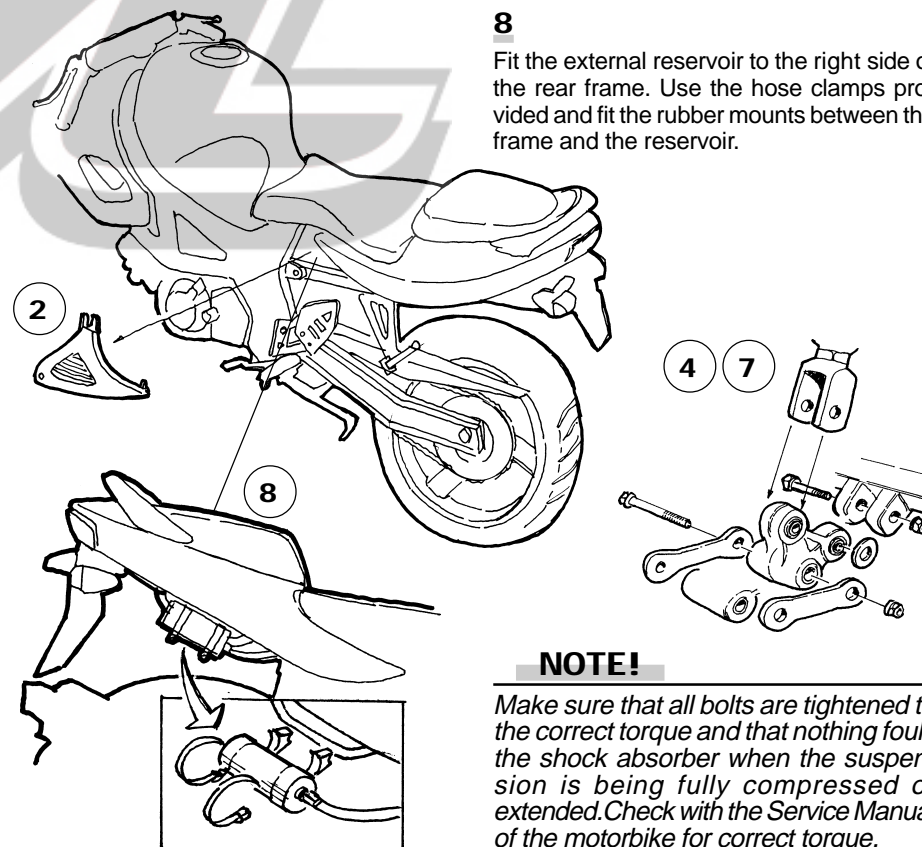
Fit the Öhlins shock absorber from the lower side of the swing. Fit the upper bracket.

7

Reassemble the triangle link and fit the lower shock absorber bracket.

8

Fit the external reservoir to the right side of the rear frame. Use the hose clamps provided and fit the rubber mounts between the frame and the reservoir.



NOTE!

Make sure that all bolts are tightened to the correct torque and that nothing fouls the shock absorber when the suspension is being fully compressed or extended. Check with the Service Manual of the motorbike for correct torque.

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