

6

Place the seat support and seat back in position and fasten them.

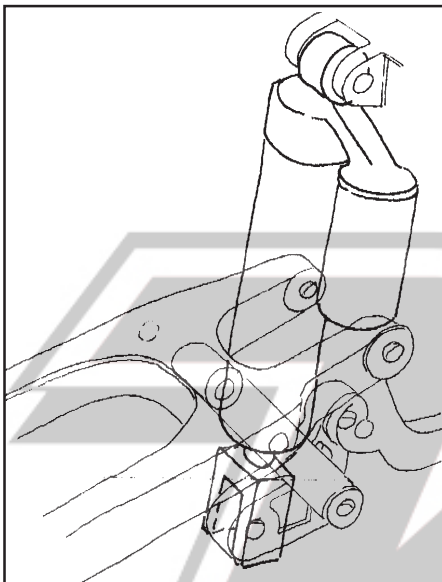
NOTE!

Make sure that all bolts are tightened to the correct torque and that nothing fouls the shock absorber when the suspension is being compressed.

See: Motorcycle workshop manual

7

Continue your work according to the Owners Manual, section Adjustments



Notes

Traction, handling,
comfort and safety



ADVANCED SUSPENSION TECHNOLOGY

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Mounting instructions

SUZUKI RM 250

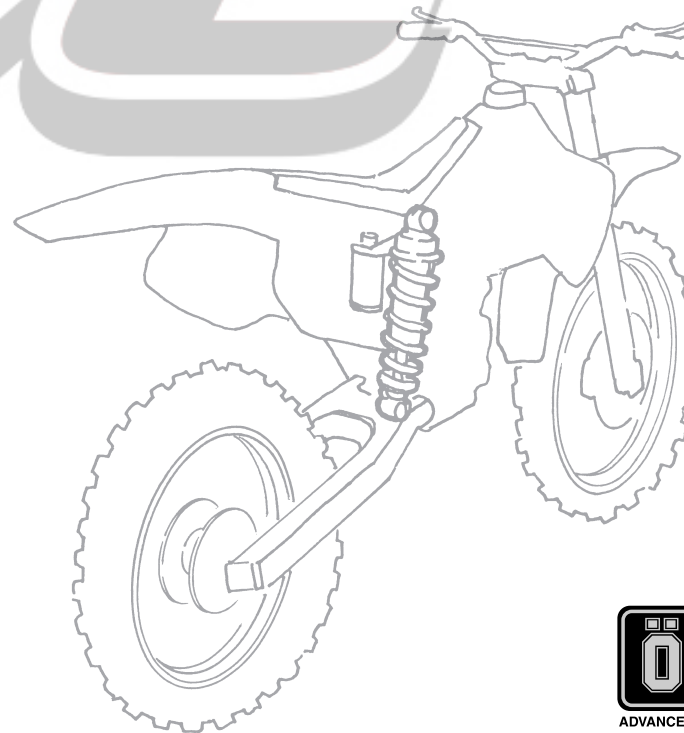
Kit contents

Suzuki RM 250 1999

Shock absorber, Type 46PRC	SU 925	
Sticker Öhlins	197-01	2
Sticker Memo note	1180-01	1
C.spanner	710-02	1
Owner's Manual		

Set-up data

Lenght	451,5 mm
Stroke	129 mm
Rebound adjustment	20
Compression adjustment	15
Preload	7,5 mm



SU 925, ISSUED 99 01 25



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.

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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.

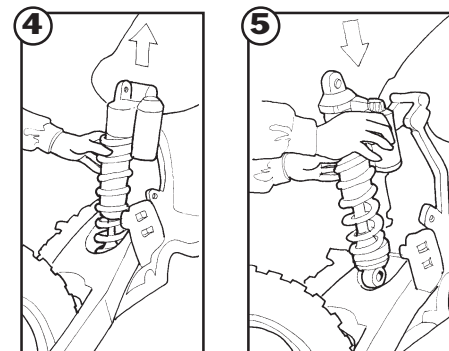
Mounting Instructions

1

Put the motorcycle on a stand so the rear wheel has ground clearance. Make sure it's steadily positioned and will not fall over.

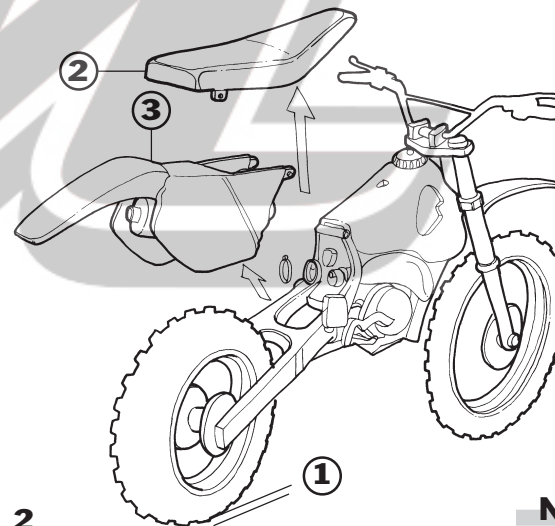
⚠ WARNING!

1. It's advisable to have an Öhlins dealer or other qualified person to fit your shock absorber.
2. Instructions in the 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.



5

Fit the Öhlins shock absorber in the same way as the original unit. Fasten it by using the two original bolts.



2

Remove the seat by loosening the two rear attachment screws.

3

Loosen the saddle support (4 screws) and the hose clamp from the air filter. Disconnect electrical wires. Remove the whole unit with air filter and muffler.

4

Loosen the lower and the upper attachment of the original shock absorber and remove it.

NOTE!

Make sure that all bolts are tightened to the correct torque and that nothing fouls the shock absorber when the suspension is being compressed. See: Motorcycle workshop manual.

⚠ WARNING!

Certain modifications can be necessary to install the Öhlins shock absorber. It is vital that the mounting instructions are carefully followed.