

Kit Contents

Description	Part No	Pcs
Shock absorber	SA2653	2
Tool preload adjuster	03199-03	1
Sticker set "ÖHLINS"	00190-01	1
Owners manual	07241-03	1
Alternative spring		
Spring 46-50/230	66396-52	2

Note!

Please note that there can be small differences between your product and the images in these instructions.

Note!

Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.

Note!

Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.

⚠ Warning!

Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.

Shock absorber set Zontes 368G V.2

SA2653

Mounting Instructions

ÖHLINS

MOUNTING INSTRUCTIONS

⚠ Warning!

We strongly recommend to let an Öhlins dealer install this product.

⚠ Warning!

If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.

👁 Note!

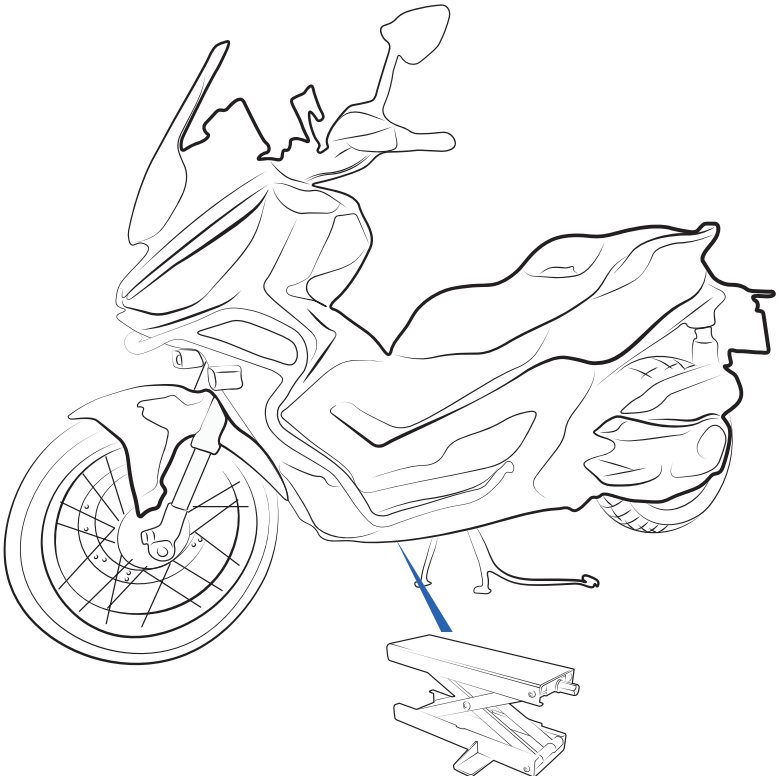
When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.

👁 Note!

Before you install this product clean the vehicle.

1

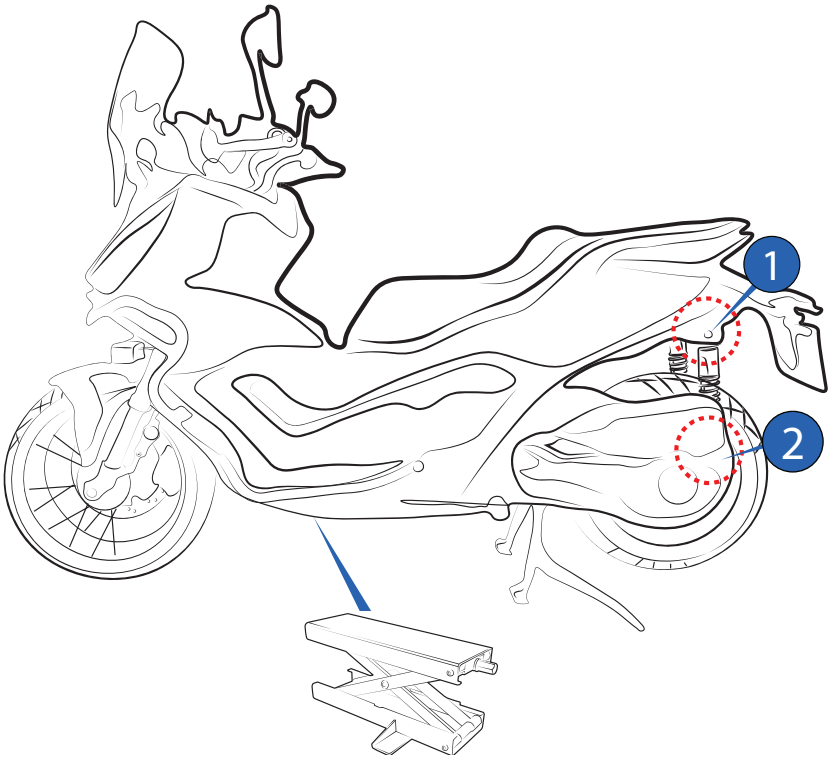
Put the motorcycle on the work stand so that the rear wheel barely touches the ground. Make sure the motorcycle is in a stable position.



MOUNTING INSTRUCTIONS

2

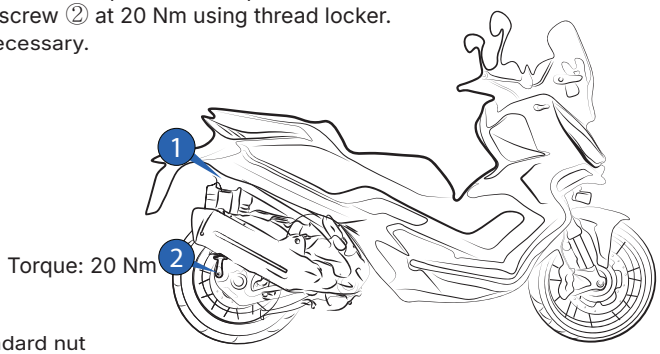
Remove the standard shock absorber by loosening the upper mounting bolt ① and the lower mounting bolt ②

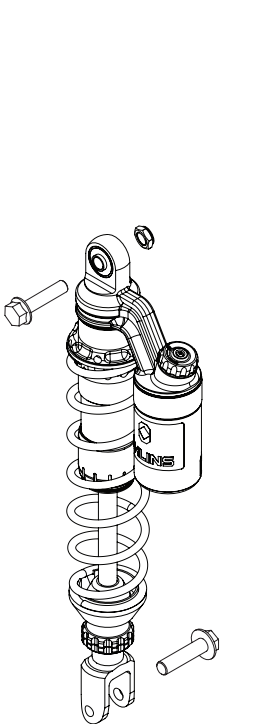


MOUNTING INSTRUCTIONS

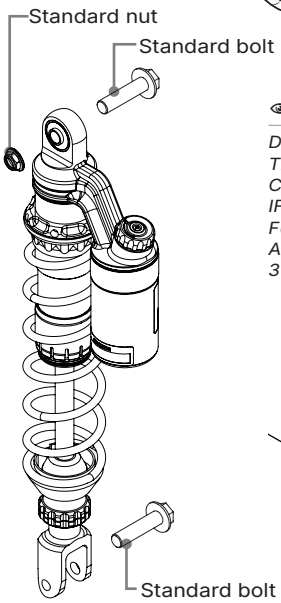
3
Install the Öhlins shock absorber according to diagram P1

Tighten the upper mounting nut ① at a torque value as specified in the vehicle service manual and the lower mounting screw ② at 20 Nm using thread locker.
Reverse all the procedures as necessary.





Left side

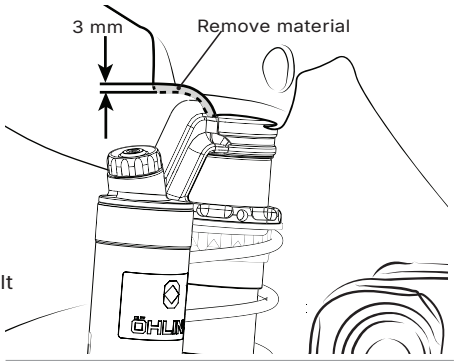


Right side

P1

Note!

DUE TO VEHICLE MANUFACTURING TOLERANCES THE GAP BETWEEN PLASTIC COVER AND CYLINDER HEAD MAY VARY.
IF NARROWER THAN 7 MM AT SUSPENSION FULLY EXTEND, TRIM OR GRIND THE PLASTIC APPROX
3 MM PART TO PREVENT CONTACT.



Note!

Lower the vehicle so that the suspension is slightly compressed before tightening the screws.

Caution!

Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.

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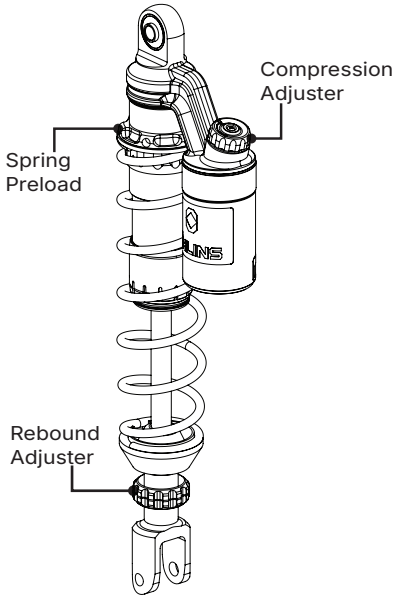
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ADJUSTMENTS

⚠ Warning!

Before you ride/drive, always make sure that the setup is according to the recommended setup 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.



SETUP DATA

Recommended setup	
Spring preload.....	6 mm
Compression adjuster..	16 Clicks
Rebound adjuster.....	16 Clicks

Shock absorber data	
Length.....	405.5 mm
Stroke.....	117.5 mm

Spring	**Installed Spring**	**Alternative Spring**
Part No	66396-51	66396-52
Free spring length...	230 mm	230 mm
Spring rate.....	7-12 N/mm	9-14 N/mm
Preload adj.range....	[0-27] mm	[0-27] mm

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 an Öhlins distributor. Please contact Öhlins if you have any questions regarding the contents in this document.

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