



15.06.2021

**Beta
RR50
(C5)**
Only for vehicles with 17" tires!

Parts list for lowering kit

Pos	Description	Qty	Reference	Item no:
1.	Suspension strut eye	1	C3BETATL1 / AT3 KBA 91671	33-000267ABE
2.	Bearing bush	1	da 15 x di 10,2 x h 23,8mm	99-000559
3.	Needle bearing	1	da 21 x di 15 x h 20 mm	99-000561

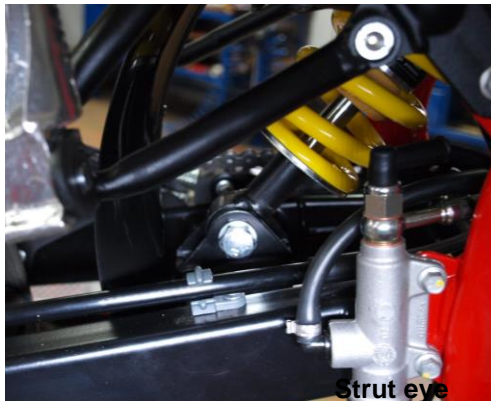
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Installation instruction for lowering Kit

ATTENTION: THE INSTALLATION HAS TO BE MADE BY A QUALIFIED SPECIALIST WORKSHOP

Picture 1



1. Place the bike safely, disburden the rear wheel and secure the bike against tipping.
2. Remove the seat, remove the strut and disassemble the spring, using a spring compressor or spring compressor. See photo 2
3. Replace the original strut eye with the supplied C3BETATL1. To do this, proceed as follows:

a: Heat strut eye for disassembly.

Caution: When disassembling, make sure that the piston rod is not damaged! Never hold the piston rod with pliers!

b: Clean the thread of the piston rod.

c: Apply thread locker (Loctite) to the thread and screw the supplied eyelet onto the thread as far as it will go.

4. Grease the needle bearing and the supplied bushing and carefully insert the bearing bushing into the bearing.

Picture 2



Remove circlip for
Disassembly the spring

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Picture 3



5. Reassemble and install the shock absorber. Caution: Do not tighten the bolted connections until the vehicle is standing with both wheels on the ground. (Backlash) Observe the manufacturer's tightening torques.

6. Loosen the fork clamps on one side and allow the fork tube to slide through until there is a gap of 8 mm between the upper edge of the fork tube (with lock) and the upper edge of the triple clamp. See photo 3

7. Repeat the procedure on the other side.

Picture 4



Note: The following welding work must be carried out carefully. No liability can be accepted in the event of the side stand breaking!

8. Dismantle the side support, cut off the base plate, then remove an approx. 55mm long piece from the side support and weld the base plate back on.

9. Paint and reassemble the side stand.

10. Completely assemble the vehicle.

Important notice:

- Follow the torque specified by the manufacturer.
- Chain tension, headlight position etc. must be checked and adjusted to the new vehicle height.

General information alpha Technik for the vehicle user:

- Due to the new height of the vehicle, the distance to the ground is reduced.
- Pay attention to the restricted distance when taking the curves.
- Consider the new ground distance when passing through obstacles or ramps.
- It is always necessary to adjust the spring preload of the shock absorber to the load conditions.
- Changing the dimensions of the tires requires special attention to their correct mobility.