

# Rieju MRT 50 (MRT3)

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.	Bushing	1	mit Bund	99-000560
3.	Spacer ring	1	da 24 x di 14 x 2,5 mm	99-000253
4.	Side stand shell	2		33-000070
5.	Needle bearing	1		99-000561

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## Installation instruction for lowering Kit

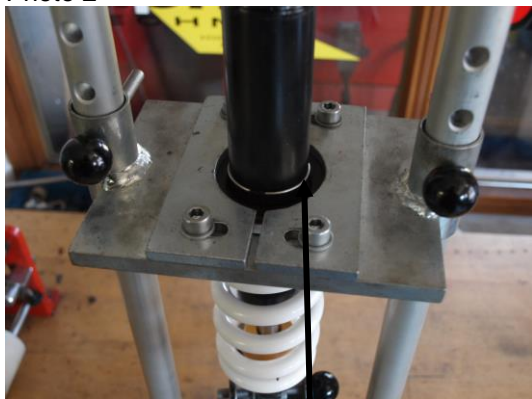
**ATTENTION: THE INSTALLATION HAS TO BE MADE BY A QUALIFIED WORKSHOP**

Photo 1



Suspension  
strut eye

Photo 2



To disassemble the spring,  
remove the lock ring.

1. Place the bike safely, disburden the rear wheel and secure the bike against tipping.
2. Remove the seat, remove the spring 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. Proceed as follows:
4. 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!**

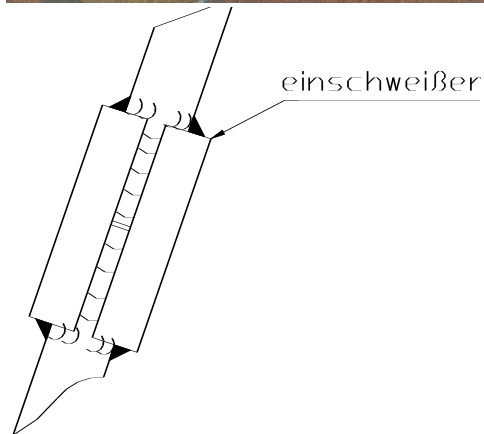
b: Clean the thread of the piston rod.

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

5. Grease the needle bearing and the supplied bushing, then carefully insert the bushing into the bearing.
6. Reassemble the shock absorber, install it with bushing and washer (opposite) together.

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Photo 3



7. Disassemble the side stand and cut out a 55 mm long piece (including the thickness of the cut) starting approx. 25 mm above the half of the pop-up hook. See photo 3

**Note: The following welding work must be carried out carefully. In the event of a possible breakage of the side stand, no liability can be accepted.**

8. Using the supplied side stand shells. Re-weld the shortened side stand. See Sketch.
9. Paint the modified side stand and mount it again.
10. Assemble the vehicle completely.

#### 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.