


# Datasheet and installation instructions for lowering kits

These installation instructions are part of the conversion and Vehicle Type Approval and, therefore, must be handed over to the owner of the vehicle

Manufacturer	Make	Type	Year	Specification	Lowered by
KTM	KTM 690 SM / R	KTM LC4	'07 -'08	550-092-30	30 mm
	KTM 690 Duke/ R	KTM Duke	'08 -'11		
	KTM 690 Duke/ R	KTM 690 Duke	'12>		

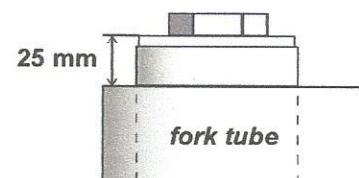
**Scope of supply:** 1 wishbone tie with the code:  9230  
1 washer, diameter = 10 mm  
2 nuts for the fixing screw of the spring strut  
(M10 -- since year of manufacture 2012 M10 x 1.25)  
1 datasheet with installation instructions  
1 German vehicle type approval

## Installation instructions:

The lowering kit should only be fitted by technically experienced persons.

### For the front area:

Push the forked tube up.



### For the rear area:

Jack up the motorcycle so that the rear wheel can be rotated freely. Next gently support the rear wheel or the swing arm so that the McPherson strut linkage is not loaded. Now remove the connecting strut between the swing arm and the spring strut and replace it with the lowering kit.

**Do not transpose the original inner sleeves of the needle bearings, because the inner sleeve for attachment on the swing arm is shimmed tension-free with a shim ring.**

It is recommended to provide the nuts of the fixing screws with threadlock (Loctite). Load the rear wheel before tightening. The tightening torques of the vehicle manufacturer are to be considered. Shorten the side stand immediately above the stand foot by 25 mm, bevel the edges and weld. Riveting the weld seam to the stand internally makes it easier to determine the correct position for the stand foot (Disconnect the battery).

Rear wheel housings fitted as accessories and not as standard can no longer be used and should be removed.

Due to the change in the chassis frame geometry caused by lowering, the driving characteristics may change slightly and the freedom to tilt could be restricted. Please adjust to the new conditions by driving carefully for the first few kilometres.