


# 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	Duke 125	KTM IS Duke	'11>	550-061-40	40 mm
	Duke 200	KTM IS Duke	'12>		
	Duke 390	KTM IS Duke	'13>		

**Scope of supply:** 1 spring strut eye with the code:  6140  
1 auxiliary tool (2 aluminium pipes) for re-press the lower strut bearing  
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:**

No change possible.

### **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 spring strut is not loaded. Dismantle the spring strut and re-press the bottom strut bearing by using the auxiliary tool (2 aluminium pipes). Then exchange the spring strut eye. When movement is stiff by too much screw sealant, warming up the screw connection to 100°-150° makes it easier to disassembly. Clean and piston rod thoroughly.

**It is to be made certain absolutely that the piston rod is screwed in to a complete stop into the eye! Then secure using the lock nut.**

It is recommended to cover all screw connections with Screw sealant (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 30 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).

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.