

CRATE CONTENTS LIST / SET UP INSTRUCTION

Art.Nr.: 3.211.290

Verpackung 5



CRATE CONTENTS LIST:

- 1 Motorcycle in state as shipped
- 1 Front spoiler (990 Super Duke only)
- 1 Handlebar
- Parts according to enclosed bypack list

SET UP INSTRUCTIONS:



- Remove crate.
- Remove all of the packaged parts from the motorcycle and check the scope of supply (see above).
- Remove the protective film and unpack the handlebar.

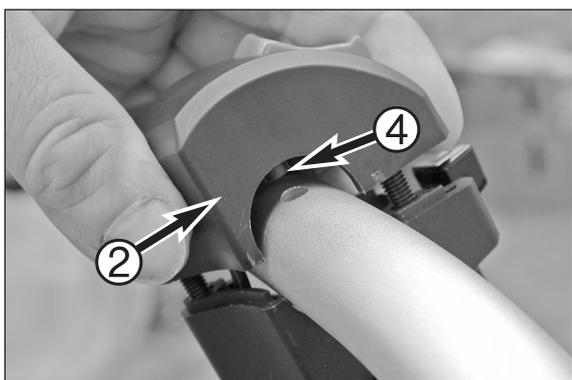




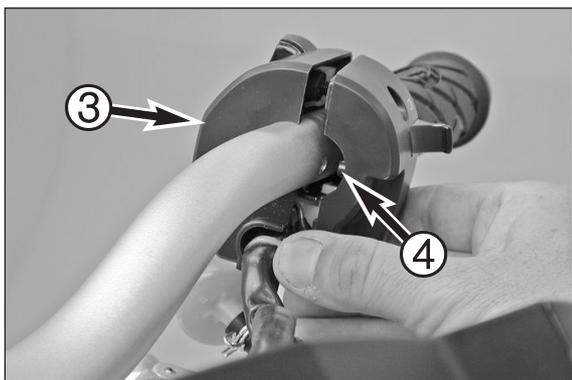
- Cover the tank with the protective film to avoid any damage.
- Loosen the handlebar clamps and remove all control elements from the transport holder.



- Loosen the AH screw on the right end of the handlebar and remove the vibration absorber ①.
- Slide the throttle grip on the handlebar, position the handlebar, slightly tighten the screws on the handlebar clamps.
- Mount the vibration absorber again, tighten the screws on the throttle grip.



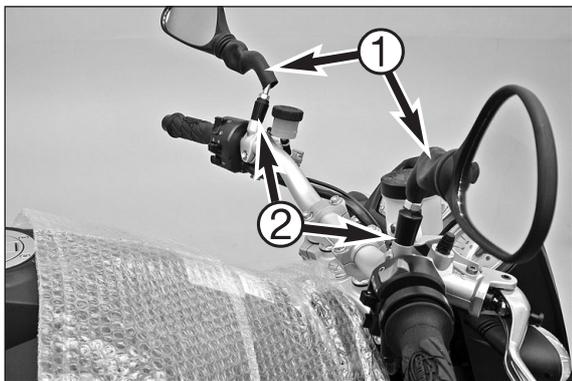
- Mount the flasher switch ② and the light switch ③; the positioning pin ④ on both switches must engage in a hole in the handlebar.



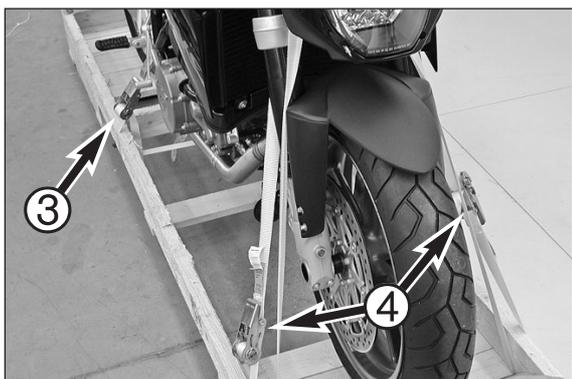
- Mount the clutch master cylinder ⑤ and the hand brake cylinder ⑥, apply Loctite 243 to the thread and tighten to 10 Nm.

NOTE: align the control elements and handlebar; run the hoses and wiring harnesses as illustrated.

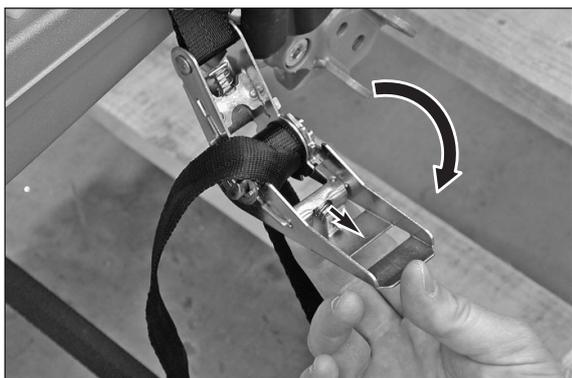
- Tighten handlebar clamp to 20 Nm.



- Slide back the rubber protection ①.
- Mount both mirror supports ② and the mirrors (left hand thread), tighten the nuts.
- Remove the cable ties from the foot rests.



- Carefully loosen the rear tensioning strap ③ and remove.
- Carefully relieve the front tensioning straps ④ in steps and remove while holding the motorcycle handlebar.

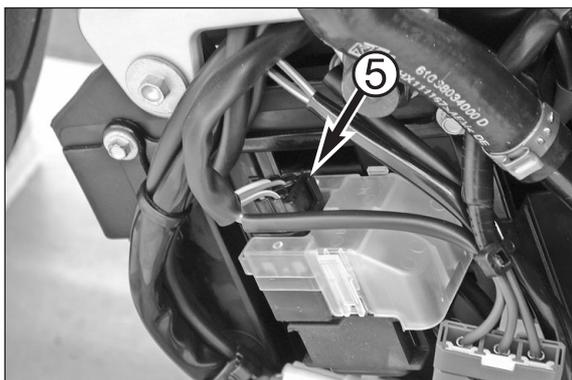


NOTE: to loosen the tensioning strap, first pull the lock towards the outside (away from the drum; small arrow) and then fold the handle down.

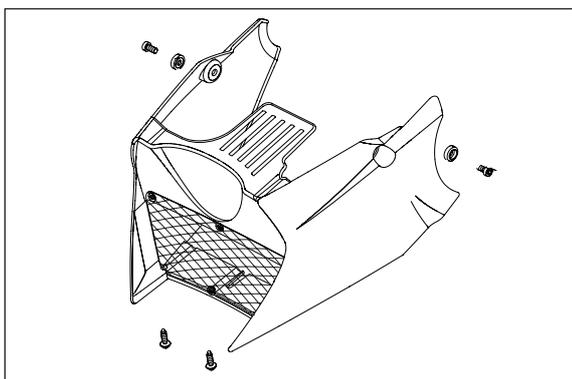
! CAUTION !

THE TENSION ON THE STRAP IS RELEASED AT ONCE, IT CANNOT BE GRADUALLY RELEASED.

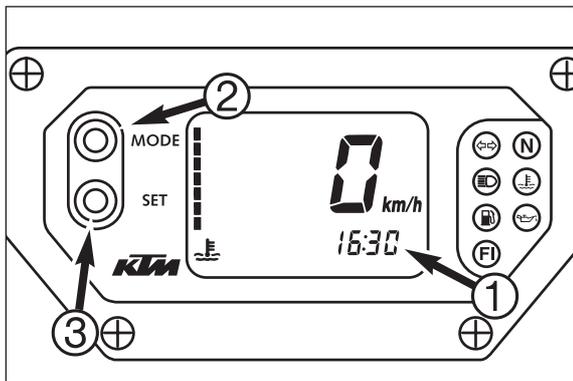
- Have someone help you lift the motorcycle from the pallet.
- Remove the tank protector and the protective handlebar lever sleeves.



- Connect the connector ⑤ to the starter relay (on the left side of the motor for the 990 Super Duke, under the seat for the 950 Supermoto, left side under the tank for 690 Supermoto).



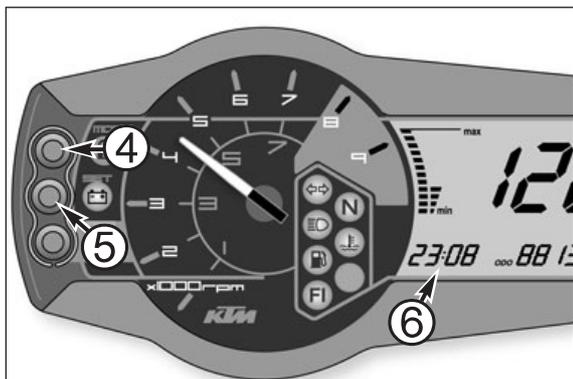
- Mount the front spoiler and screw on (990 Super Duke only).



SETTING CLOCK

- Switch on the ignition and change to the CLOCK mode ❶ (using MODE button ❷).
- Simultaneously press MODE ❷ and SET ❸. The numbers on the clock will start to blink. Use the MODE button to set the hours and the SET button to set the minutes.
- Then press the MODE and SET buttons simultaneously.

NOTE: 0:00 will be displayed if the clock is not supplied with electricity. This can be caused by a defective fuse or a fault in the board electric system (see Troubleshooting).



SETTING THE CLOCK

- Switch on the ignition and select the ODO mode (using MODE button ❹).
- Press and hold the MODE button while you press the SET button ❺ more than 1 second. The time ❻ will start to blink.
- Use the MODE button to set the hours. Use the SET button to set the minutes.
- Then press the MODE and SET buttons simultaneously.

PRE-DELIVERY INSPECTION

The current PDI is part of the delivery document. It must be printed from the dealer.net site and is an integral part of the motorcycle delivery.

TIGHTENING TORQUES – CHASSIS LC8

Collar bolt on front wheel spindle	M24x1,5	60 Nm
Collar nut wheel spindle rear	M25x1,5	90 Nm
AH bolt shock absorber top/bottom	M14x1,5	80 Nm
Collar nut for swing arm bolt	M19x1,5	130 Nm
Engine carrier bolts	M10	45 Nm
HH clamp bolts on top triple clamp (Super Duke)	M8	12 Nm
HH clamp bolts on top triple clamp (Supermoto)	M8	20 Nm
HH clamp bolts on bottom triple clamp	M8	15 Nm
HH screw for steering head	M20x1,5	12 Nm
AH/HH clamp bolts on fork legs	M8	15 Nm
Collar bolts for handlebar clamps	M8	20 Nm
AH bolt for handlebar mount	M10	20 Nm
HH clamp bolts for steering stem	M8	20 Nm
Collar bolt brake disks	M6	Loctite 243 + 14 Nm
Collar bolt brake disks	M8x1,25	Loctite 243 + 30 Nm
HH bolts on front brake caliper	M8	Loctite 243 + 25 Nm
HH bolts on front brake caliper	M10x1,25	Loctite 243 + 45 Nm
HH bolts on handbrake cylinder	M6	10 Nm
HH bolts on footbrake cylinder	M6	Loctite 243 + 10 Nm
AH bearing bolt for foot brake pedal, shift lever	M8	Loctite 243 + 25 Nm
HH screw on cover plate for foot brake lever/shift mechanism	M6	Loctite 243 + 10 Nm
Relay for shift shaft (on connecting support)	M8	Loctite 243 + 25 Nm
Relay for shift shaft (on shift shaft)	M6	Loctite 243 + 18 Nm
Gearshift rod attachment	M6	Loctite 243 + 12 Nm
HH nuts on rear sprocket bolts	M10	Loctite 243 + 50 Nm
Exhaust nuts on manifold	M8	evenly, do not bend sheet metal
Exhaust clamps for ball joint	M8	35 Nm
HH bolts on exhaust suspension	M6	Loctite 243 + 12 Nm
Collar screw for gas pressure shock absorber	M6	6 Nm
Front spoiler	M6	Loctite 243 + 10 Nm
Other bolts on chassis	M6	10 Nm
	M8	25 Nm
	M10	45 Nm
Other collar nuts on chassis	M6	15 Nm
	M8	30 Nm
	M10	50 Nm

TIGHTENING TORQUES – CHASSIS 690 SM

Spoke nipple	M4,5/M5	5 Nm
Screw for foot brake pedal surface	M5	Loctite 243 + 6 Nm
Screw for plastic clamp brake line fork leg	M5	2 Nm
Screw for heat protector on exhaust	M5	Loctite 243 + 5 Nm
Screw for side cover	M5	2 Nm
Screw for seat lock	M5	Loctite 222 + 3 Nm
Screw for starter cable - starter	M5	3 Nm
Pushrod ball joint foot brake cylinder	M6	Loctite 243 + 10 Nm
Remaining screws for tank	M6	6 Nm
Screw for battery rack, control unit holder	M6	3 Nm
Screw for front/rear brake disk	M6	Loctite 243 + 14 Nm
Screw for foot brake cylinder	M6	Loctite 243 + 10 Nm
Screw for horn	M6	Loctite 243 + 6 Nm
Screw for license plate holder	M6	8 Nm
Screw for lower radiator mount	M6	5 Nm
Screw for side stand bracket	M6	Loctite 243 + 10 Nm
Nut for rear sprocket screw	M8	Loctite 243 + 35 Nm
Nuts for header - cylinder head	M8	copper paste + 25 Nm evenly, do not bend washer
Screw for silencer exhaust clamp	M8	25 Nm
Screw for header exhaust clamp	M8	copper paste + 25 Nm
Screw for side stand spring bracket	M8	Loctite 243 + 25 Nm
Screw for rear footrest support	M8	25 Nm
Screw for rear footrest bracket	M8	Loctite 243 + 25 Nm
Screw for upper triple clamp	M8	12 Nm
Screw for lower triple clamp	M8	15 Nm
Screw for fork stub	M8	15 Nm
Screw for grip	M8	6 Nm
Screw for steering stem clamping	M8	20 Nm
Screw for header - silencer	M8	copper paste + 25 Nm
Screw for handlebar clamp	M8	20 Nm
Screw for upper subframe	M8	Loctite 243 + 35 Nm
Screw for side stand bracket	M8	Loctite 243 + 25 Nm
Screw for linkage bracket, front engine holder	M8	Loctite 243 + 25 Nm
Screw for front/rear brake disk	M8x1,25	Loctite 243 + 30 Nm
Engine mount screws	M10	Loctite 243 + 45 Nm
Screw for upper/lower shock absorber	M10	Loctite 243 + 45 Nm
Screw for handlebar mount	M10	20 Nm
Screw for side stand	M10	Loctite 243 + 35 Nm
Screw for front brake caliper	M10x1,25	Loctite 243 + 45 Nm
Screw for lower subframe	M10x1,25	Loctite 243 + 45 Nm
Nut for frame - connecting lever - rocker arm - swinging fork	M14x1,5	100 Nm
Nut for swing arm pivot	M16x1,5	100 Nm
Nut for engine sprocket	M20x1,5	Loctite 243 + 80 Nm
Screw for steering head	M20x1,5	12 Nm
Adjusting ring for swing arm support	M24x1,5	25 Nm
Screw for front wheel spindle	M24x1,5	40 Nm
Nut for rear wheel spindle	M25x1,5	90 Nm
Remaining chassis screws	M5	4 Nm
	M6	10 Nm
	M8	25 Nm
	M10	45 Nm
Remaining chassis screws	M6	15 Nm
	M8	30 Nm
	M10	50 Nm