



## **4K PARTI SPECIALI NAVIGATION TOWER INSTALLATION GUIDE ON KTM 950 SUPERENDURO**

Dear friend: thank you for purchasing our navigation tower, by following these few tips you can quickly install it on your motorcycle.

The Tower comes 90% pre-assembled but, if desired, it can be easily disassembled for thorough cleaning or maintenance, all its parts are available on request as spare parts.

For assembly you can also refer to the images on the last page.

### **• Removal of the original headlight mask**

Following the advice in the original use and maintenance booklet, remove the headlight mask and disconnect the wiring of the headlight, the direction indicators, separate the entire electrical system from the structure, clean the contacts and put the mask to rest. Unscrew the nuts that secure the speedometer to the plastic support (you will need them) and remove the 3 rubber spacers which will then be installed on the upper 4K bracket.

### **• Fixing the tower**

As you can see, the Turret arrives pre-assembled with the fixing brackets loose; using the supplied M6 stainless steel screws and a drop of medium threadlocker, start by fixing the upper bracket to the housing holes of the original headlight holder, screw both screws loosely and then proceed with the 2 lower screws (always M6 Inox supplied plus brakes medium threads) using the rubber spacers between the bottom bracket and the plate. As you can see, the upper bracket has 2 possible fixing positions for the turret, one lower and one higher. Once the structure is in place and correctly centered, tighten the 4 screws to the plates.

NOTE: We advise you not to tighten the screws with all your strength, if you have a torque wrench the recommended tightening torque is 8 Nm.

### **• Wiring and cable guide**

The turret is supplied with wiring dedicated to the motorcycle model requested, the contact relating to the upper high beam headlight is marked with a black sign: it therefore connects to the original 950 SE plug, remembering that obviously the black wire is the negative or ground one.

In the electrical system of your 950 there are 2 different Accessory sockets: we recommend using the ACC2 to power the USB socket because it is "locked", the other remains active even when the key is removed.

After mounting the direction indicators in the appropriate hole on the side cheeks of the turret (M10), connect them to the bike.



At this point, we recommend grouping the electrical system in order and stabilizing it with cable ties. Once you have found the ideal arrangement, use the supplied Neoprene sheath to contain and protect it. Take your time and possibly help with some other clamps or cable ties to better tighten the sheath.

Secure the cable guide collar in the position you prefer with the supplied cable tie.

#### • **Tightening of the Turret screws**

At this point you can proceed by tightening the screws with self-locking nut that connect the turret to the brackets and then to a general tightening of all the other screws, this will also allow you to adjust the position of the headlights to adjust the height of the light beam according to your needs.

#### • **Front fairing installation**

You can now proceed by fixing the fairing brackets to the turret, you will notice that the 2 brackets have an arrow drawn on the inside: the arrow must be downwards it will be so easy to find the correct position referred to the turret immediately. Also in this case, we recommend that you do not fully tighten the 4 screws with self-locking nut right away. Now position the windscreen in correspondence with the holes after having correctly inserted the rubber bushings on the brackets and fix it by tightening with medium force, after having correctly centered it, proceed to tighten the 4 screws that connect the brackets of the front fairing to the structure.

#### • **Maintenance**

We recommend periodically checking the tightness of the screws; do not use aggressive products to clean the windshield, just warm water and neutral soap; if you use the pressure washer for washing, avoid direct and prolonged directing the jet on the windshield or on the headlights, the first could get scratched, the headlights (although watertight) could be damaged. Constant and prolonged use of the high beam headlight for hours is not recommended to avoid overloading the voltage regulator.

Thanks and have fun OFF-TheRoad !!

**TEAM 4K**

