

## **4K NAVIGATION TOWER INSTALLATION**

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

The turret is delivered 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.

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



Following the advice in the original use and maintenance booklet, remove the headlight mask and disconnect the headlight wiring, clean the contacts, and put the mask to rest.

Unscrew the screws that secure the instrument to the top plate and those that secure the mudguard to the bottom plate, these screws will no longer be needed.

### **• Fixing the tower**



As you can see, the Turret arrives pre-assembled with the fixing brackets loose; using the M6 stainless steel screws and one supplied and a drop of medium thread lock start by fixing the upper bracket to the housing holes of the original instrument, screw both screws loosely and then proceed with the 2 lower screws (always M6 Inox supplied plus medium fillet lock). 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.

**NOTE:** in some models or brands it will be necessary to insert dedicated spacers which, according to the order, will be included in the package.

**Beta:** the 2 cylindrical spacers are inserted between the instrument support (practically under the speedometer) and the upper bracket of the turret, the dog-bone-shaped shim is positioned on the 2 threaded holes on the upper face of the lower plate, above it the lower bracket of the turret must be fixed. With Beta models, we also recommend "freeing" the connectors from the plastic plate that blocks them and group them with the use of cable ties or a neoprene sheath.

**Sherco:** it is recommended to use the dedicated bottom bracket

**KTM 690 / Husqvarna 701:** for these models it is necessary to do one (701) or 2 (690) cuts on the plastic instrument holder to free the cables, in the images attached at the bottom of the guide you can find indications on where and how to make the cuts (which in any case do not compromise the use of the original plastic holder in the future). It is also advisable to proceed calmly and carefully free the electrical system, at this point it will be possible to put it in order and wrap it in the supplied neoprene sheath: cut it to the necessary size using the Velcro edges to join 2 pieces of sheath and in this way obtain the measure useful to contain the cables, then fix them with clamps between the cheeks of the turret. Remember to keep the indicators, speedometer, warning lights and ABS switch cables available, as well as the USB socket (standard), the latter will be used to power the USB socket with voltmeter present on the 4K Tower.

At this point, install the warning lights and the ABS switch in the instrumentation support supplied: it is advisable to use electrician's insulating adhesive tape to obtain the thickness necessary to fit the elements into the appropriate housings. Position the speedometer using the standard rubber spacers. The instrumentation support is fixed between the upper steering plate and the upper bracket of the 4K Turret, at this point the screws can be tightened.

- **Tightening**



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 the your needs.

- **Windshield installation**



You can now proceed by fixing the brackets of the front fairing to the turret, also in this case we advise not to immediately tighten the 4 screws with self-locking nut completely. Now position the front fairing 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.





- **Wiring and cable guide**



The turret is supplied with wiring dedicated to the model of motorcycle required, then connects the plug to the electrical system of the motorcycle.

In most models, the USB socket is expected to be deactivated when the high beam is turned on to avoid overloading the electrical system.

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

- **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 a 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 (even if they are watertight) could be damaged. Constant and prolonged use of the high beam headlight for hours is not recommended to avoid overloading the voltage regulator.

MANY THANKS AND HAVE A GOOD RIDE OFFtheROAD!!

**TEAM 4K**