

Instruction Manual - Metric Handlebar Top Clamp

Exclusion of liability

INSTRUMENT HOUSINGS AND ALL OTHER DELIVERED PARTS MUST NOT BE OPENED OR DISMANTLED. IN CASE OF NON-COMPLIANCE ALL GUARANTEE CLAIMS BECOME INVALID. MOTOGADGET ACCEPTS NO LIABILITY FOR DIRECT OR INDIRECT DAMAGE OR SUBSEQUENT DAMAGE OF ANY KIND RESULTING FROM THE USE, INSTALLATION OR CONNECTION OF INSTRUMENTS, THE SENSORS OR OTHER DELIVERED EQUIPMENT. THIS EXCLUSION OF LIABILITY PARTICULARLY INCLUDES DAMAGE TO PERSONS, MATERIAL LOSSES AND FINANCIAL DAMAGES. THE USE OF THE HANDLEBAR TOP CLAMP IN AREAS OF PUBLIC TRAFFIC IS UNDERTAKEN AT THE USER'S OWN RISK.

Mounting of the Handlebar Top Clamp

- Mount the motoscope mini into the handlebar top clamp by using the enclosed metric countersunk screws (M3). Do not exceed the maximum tightening torque which is 2 Nm.
- Laying both cables of the motoscope mini and indicator lights through the clamp inner groove in front direction. (The outlet of both cables is the clamp groove which end at the front side of the handle bar.)
- Mark the position of the handlebar to the lower handlebar retainer with a marker pen. Undo the 4 clamping bolts and remove the original top clamp.
- Put the motogadget handle bar clamp onto the handle bar and align the handle bar according the pen marking. Make sure both cables are still located in the groove; otherwise the cable will be damaged.
- Then put the clamping bolts into the 4 drillings and tighten them crosswise and evenly. Take care that the gap between the upper and lower handlebar clamp remains the same at each point. A maximum torque for the inch screws of 20 Nm must not be exceeded.

Connection and cable colours

Before starting the electrical connection remove the vehicle battery or interrupt its connection to the onboard power supply. Use the original vehicle wiring diagram. Then connect the warning lights as described in the table below. Make sure all connections are fused. If you don't fuse it properly, a damage of the connection cable can cause a cable fire. Make sure you are capable to connect the instrument properly. If you are not sure, let the professional shop do the job!

Input	Polarity	Cable Colour
turn left	+12V	purple
turn right	+12V	brown
high beam	+12V	white
neutral	earth	yellow
oil pressure	earth	green
warning light (free use)	+12V	black
	earth	orange
power supply	earth	blue
power supply	+12V	red