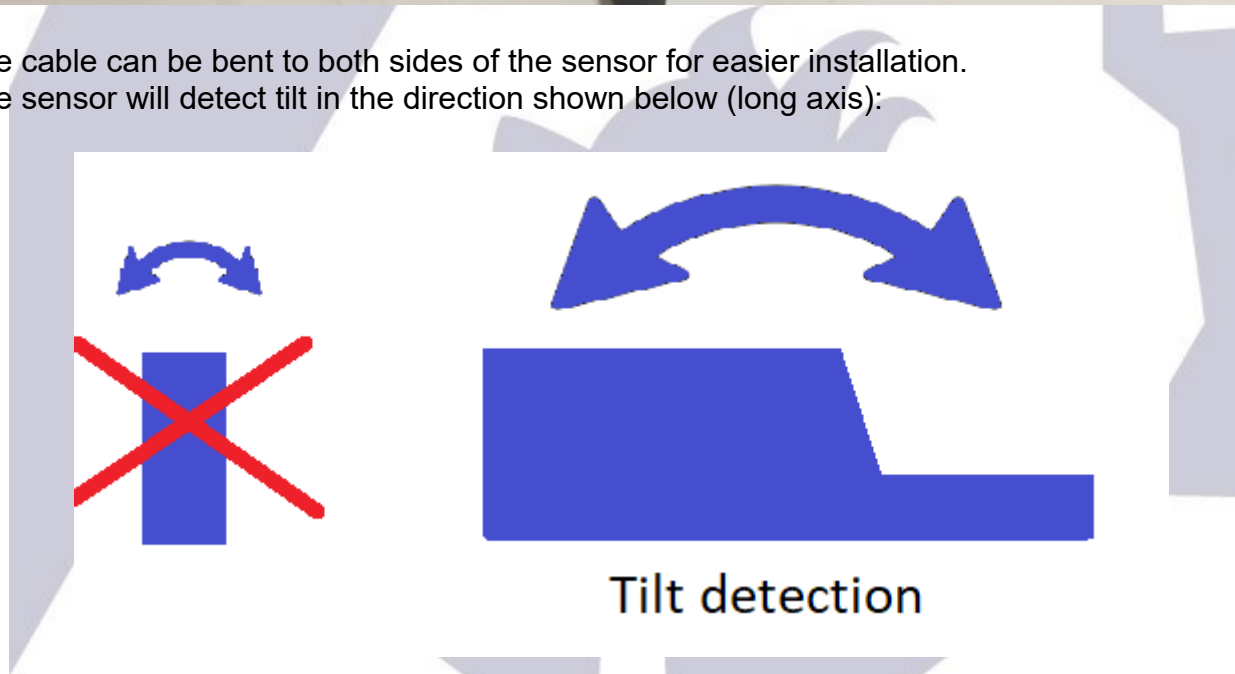


# Tilt sensor notes

The tilt sensor is a digital sensor designed to check if your scope / mount are in horizontal position, safe for closing the roof in many observatories.



The cable can be bent to both sides of the sensor for easier installation. The sensor will detect tilt in the direction shown below (long axis):



The other (short) axis should ideally be placed horizontal – we have however tested and the sensor works nice with quite a tilt in this axis, so the sensor can be placed without much problem in a scope plate at latitude  $45^\circ$  (with the telescope parked in an east-west position, the plate, rings, etc, will be tilted by the latitude of the observatory).

In any case please test, and if needed shim the sensor so the horizontal / parked detection is ensured. **The sensor will be closed (active) when the telescope is parked.**