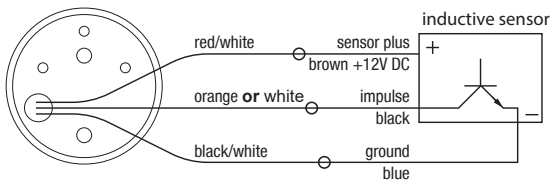


Manual - Inductive sensor

- inductive sensors are active sensors and detect all metals (steel, stainless steel, alloy, messing, copper,...) with a switching distance of 1.5-2mm.

Wiring diagram:



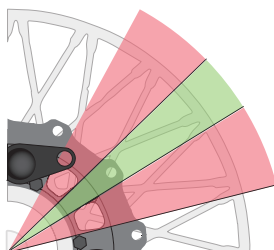
Mounting options:

Sensors can be installed very variably. You can check if the inductive sensor works correctly with the integrated controll LED - will be lighter with metal in front

Important:

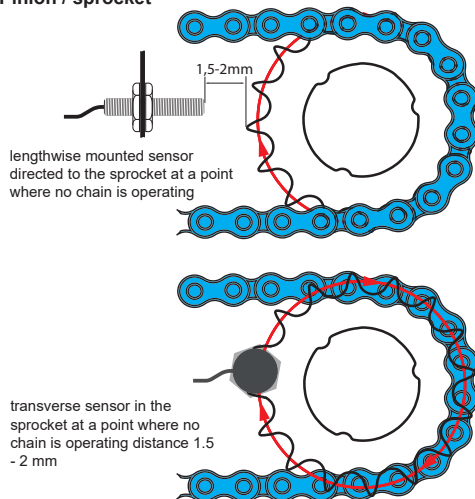
Target (screws, webs, teeth, etc.) must be spread evenly over 360° !

A) Brake disc webs:



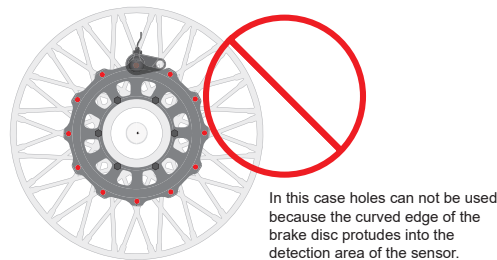
„Holes“ and „webs“ are evenly spread and webs are same size

C) Pinion / sprocket



D) Holes in the brake disc

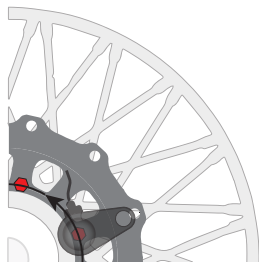
Holes can also be used if there are no further gaps or holes on the radius that would lead to false signals.



In this case holes can not be used because the curved edge of the brake disc protrudes into the detection area of the sensor.

B) Brake disc mounting screws

Screws must be raised at least 2mm above the brake disc



Hexagon bolts are evenly spread

When mounted on the rear wheel, the sensor cable can be extended. We recommend laying the cable at a minimum distance of 20cm from the ignition coil or shielding it to avoid interference signals

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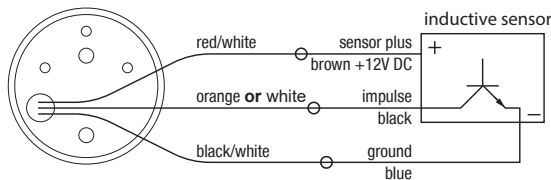


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Manual - Inductive sensor

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Wiring diagram:



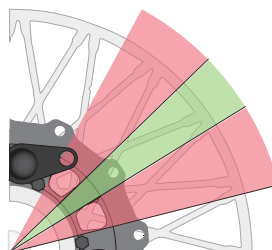
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Important:

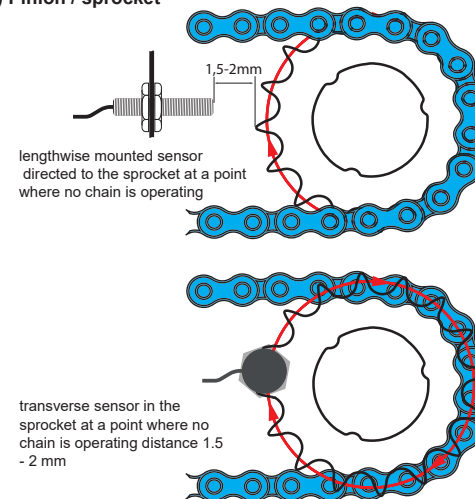
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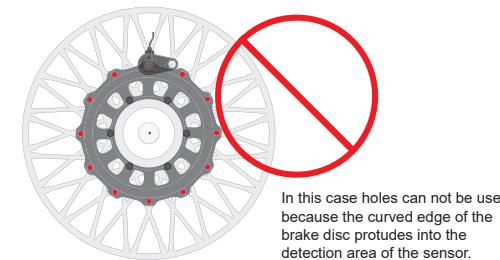
„Holes“ and „webs“ are evenly spread and webs are same size

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D) Holes in the brake disc

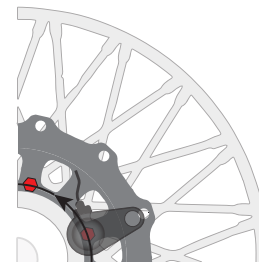
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If you use allen screws please note that the sensor also detects the „holes“ in the middle of the screw heads. We recommend replacing allen screws by hexagonal screws. Alternatively, align the sensors to the upper or lower border

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