

Will the P.A.S. fit my bike?

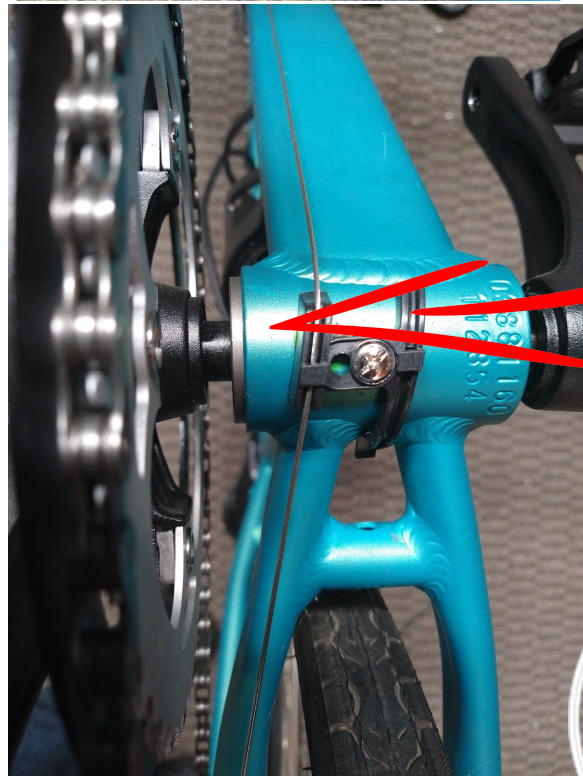


TARGET LOGO

The Pedal Assist System (P.A.S.) is included with some of our kits, like the Horizon and Summit kits. The P.A.S. is designed as another way to give you a boost, along with the regular throttle. It engages when it recognizes that you are pedaling while still under the maximum speed limit. The P.A.S. is optional, and the **kits will still work without it.**

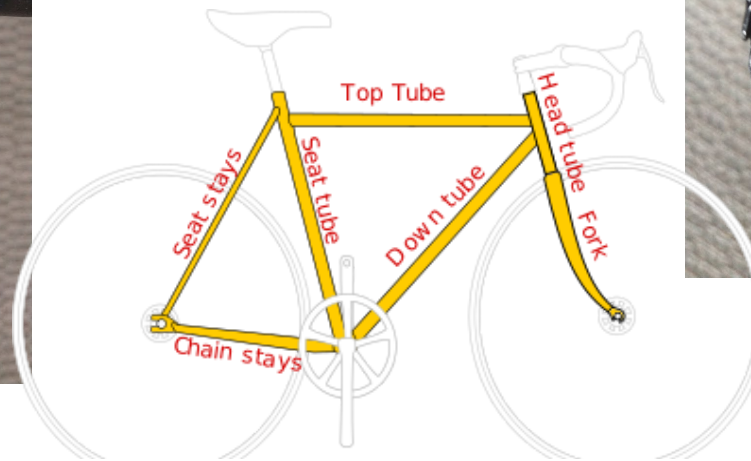
The P.A.S. is designed to fit most bikes, however because cranks can vary, some bikes don't leave sufficient space for the Magnet Wheel and Sensor of the P.A.S.

Generally, you only need a space of about **6 mm on the drive side** of your crankshaft **between your innermost sprocket (chain ring) and frame** to install the Magnet Wheel. The **sensor** is installed on the **bottom of the seat tube or the chain stay** facing the Magnet wheel. See diagram below



Will fit

Will Not Fit



Additionally, the Magnet wheel opening has an inner diameter of **2 cm** and **can stretch to about 2.5 cm** to fit on the drive side of the spindle shaft, behind the innermost sprocket. The teeth on the opening can fit most spindles, **even square or odd shaped spindles**.



You don't need to remove the crank arm to instal the Magnet Wheel. Removing the metal ring around the magnet wheel allows you to split it into 2 halves for easy installation. When installing the P.A.S. It is important to note that the **working surface (labeled on the magnet wheel)** of the Magnet wheel is facing the sensor, and the magnets line up with the target logo on the sensor.

