

EZMotion

INSTALLATION/SOFTWARE/USAGE

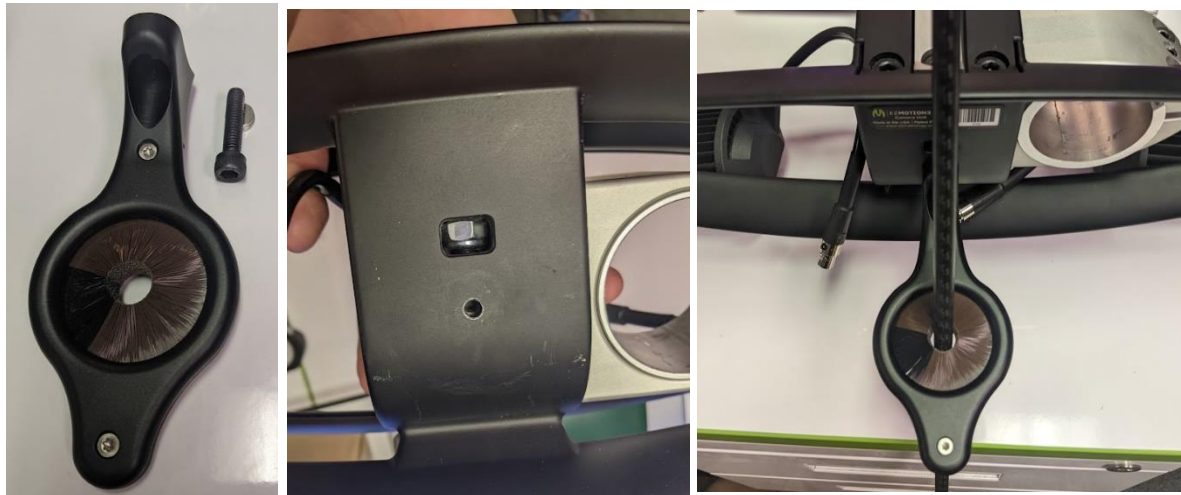
Q: Question

What is the thin carbon fiber rod in the EZMotion Wheel Kit?

A: Answer

The thin carbon fiber rod is used to stabilize the movement of the wheel probe and keep it pointed at the cameras while the vehicle is moving. This is accomplished by running the rod through a whisker biscuit mounted to the cameras and then attaching the square end of the rod to the top of the wheel probe with a bolt. This allows the wheels to move freely in all directions while keeping the probe upright and in-line with the cameras.

This is the whisker biscuit and M6 mounting bolt and should be mounted to the side of the cameras which will be closest to the vehicle.



After the carbon rod is put through the whisker biscuit, it should then be attached to the top of the wheel probe with the M4 bolt. One side of the mount is a slip fit with the bolt, the other side is threaded to for the M4 bolt to be secured.





There is the possibility of the tube contacting the panel of the car when the wheel is moved through its range of motion. If there would be contact, move the camera pair further out from the vehicle and test the full range of motion again.