

GreenSpeed Boost Kit with Bosch Performance Line Dealer Assembly Manual

20" Front Wheel

Serial Number: _____

Ensure Boost Kit serial number (located on the inside of the boom tube) matches the order and the specifications of the trike it is to be mounted on.



Warning: Failure to match Boost Kit and the trike specifications it is programmed for could result in an error code, will cause the Boost Kit to not operate properly, and will void the warranty for the Boost Kit.

PLEASE NOTE

Accessory Post (GS600010) is required to complete the display mount assembly. See step 4 for reference.

The 50T chainring is to be used with 20" rear wheel models - Magnum SD and XL.

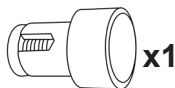
The 40T chainring is to be used with 26" rear wheel model - Magnum BW.

Perform the following before installing the Bosch Boost Kit:

- Remove pedals from stock boom.
- Detach shift cable from front derailleur.
- Remove front derailleur.
- Remove left hand shifter assembly.
- Install end cap into handlebar.
- Break chain.
- Remove stock boom.

Boost Kit Hardware and Components:

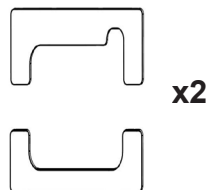
Speed Sensor
Magnet



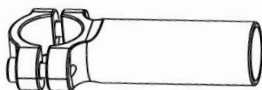
Battery Lock
Key



Battery
Clamps



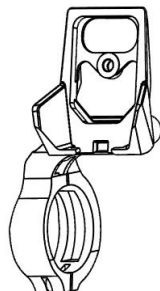
GPS Mount



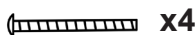
End Tube
Adapter



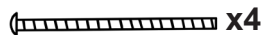
Kiox Display
Mount Clamp



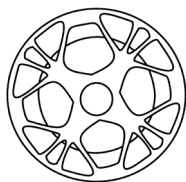
M5x16mm



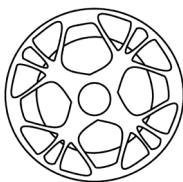
M5x60mm



50t Chainring



40t Chainring

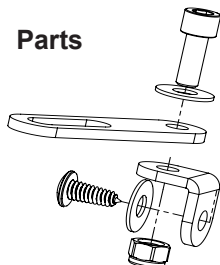


Bar End Cap

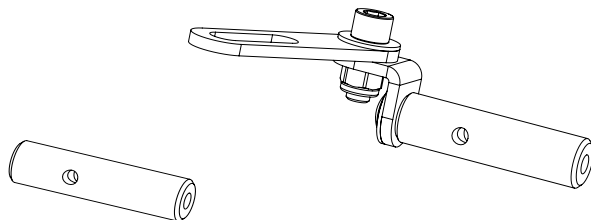


Computer Sensor Bracket

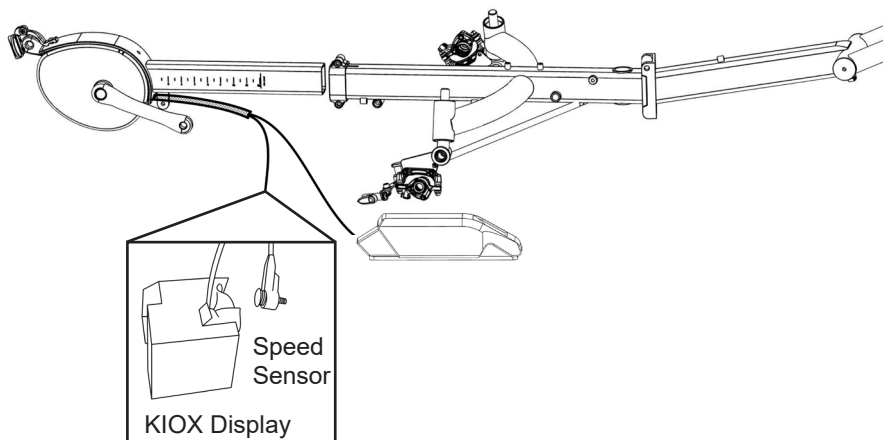
Parts



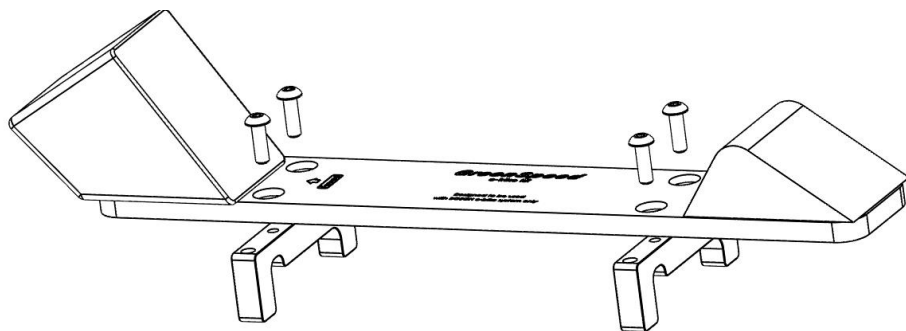
Assembled



- 1 Using caution to not stress wires, insert boom to desired length and tighten boom clamp bolts to 12-13Nm.



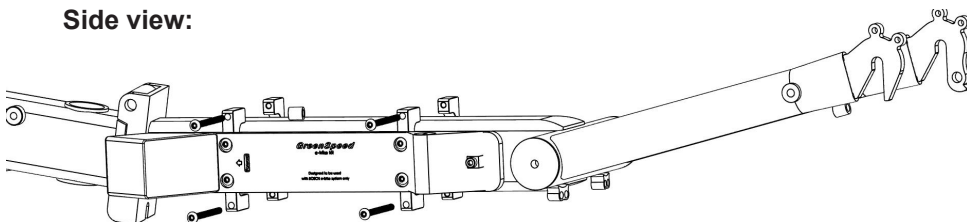
- 2 Detach battery from battery plate. Install mounting brackets on battery plate using M5x16 bolts.



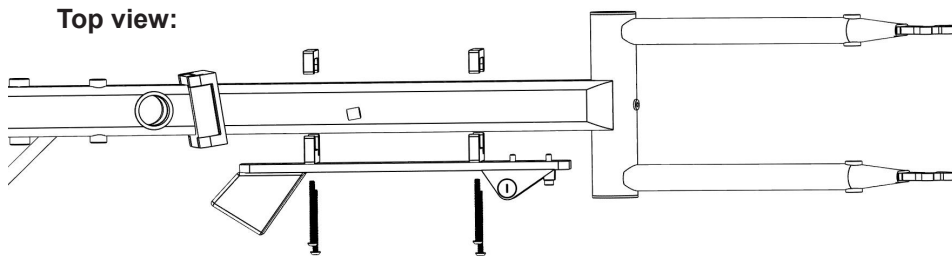
3

Install battery plate onto frame using M5x60 bolts.

Side view:



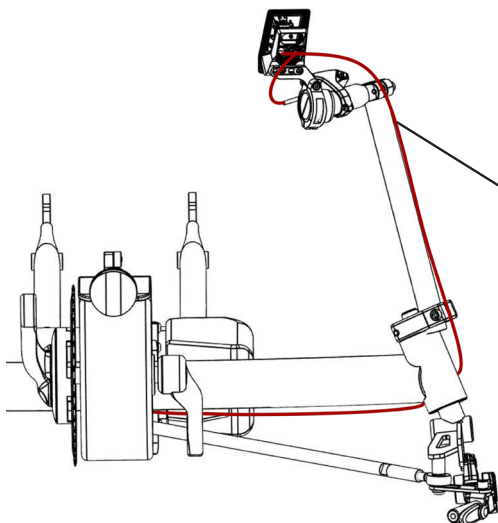
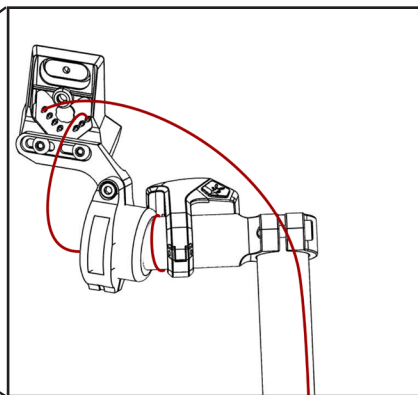
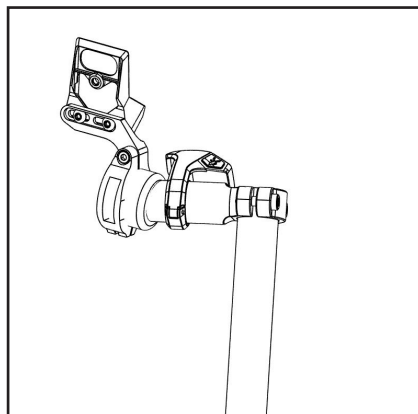
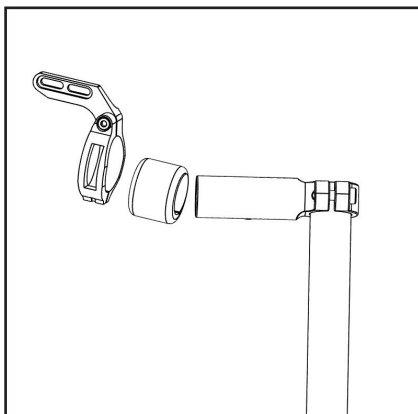
Top view:



4

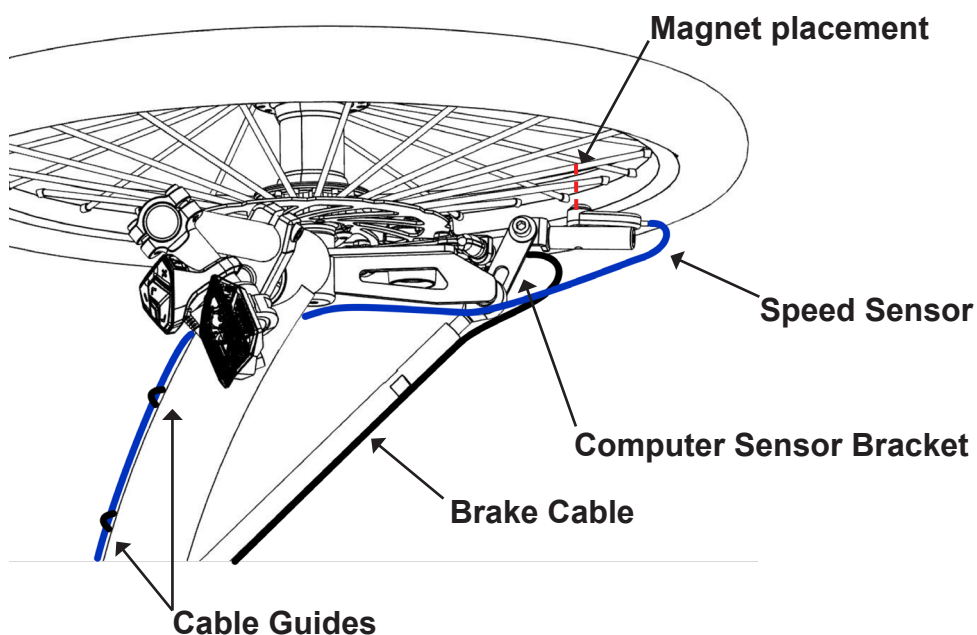
Install accessory post, end tube adapter, and Kiox display clamp onto LH kingpin.

Mount the Kiox display/bracket onto end tube adapter.

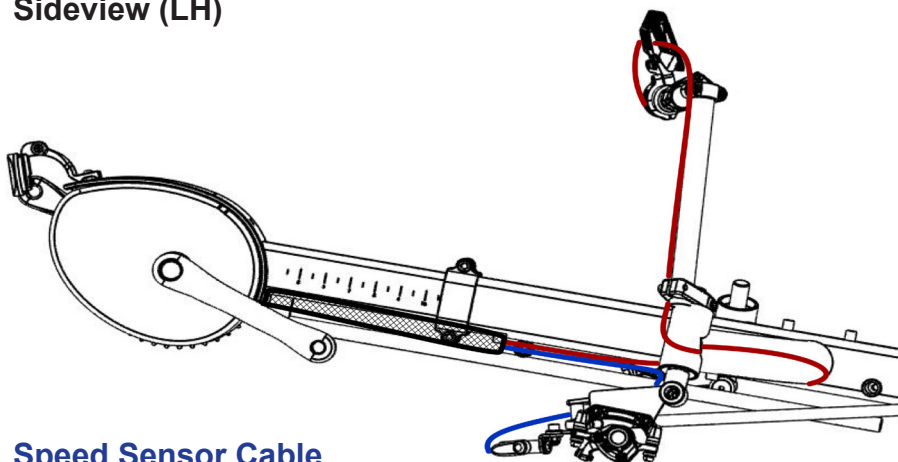


5

Install computer sensor bracket on LH tie rod bolt. Mount speed sensor on computer sensor bracket, and speed sensor magnet onto spoke. Ensure the magnet is aligned with the sensor. Secure speed sensor cable to brake cable where they cross over. Affix adhesive cable guides to outrigger.



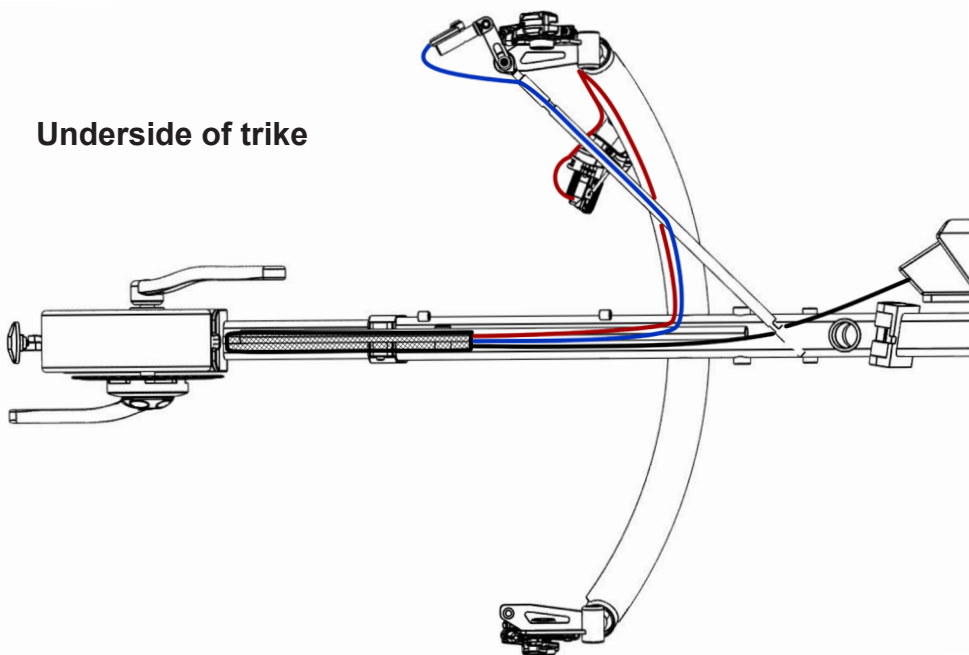
Cable Routing Sideview (LH)



Speed Sensor Cable

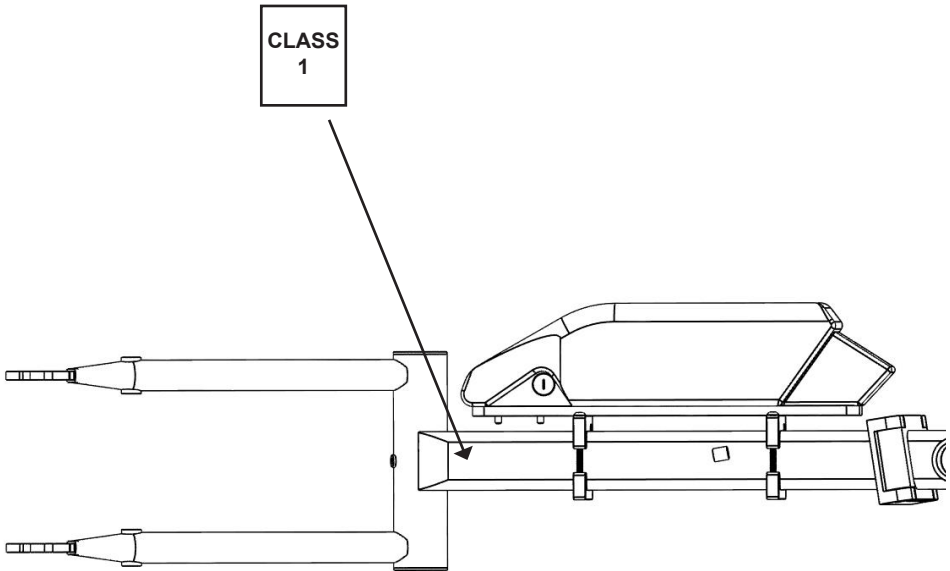
Display Cable

Underside of trike



6

Affix the Class 1 E-bike sticker on top of the mainframe near the chainstays.



The 50T chainring is to be used with 20" rear wheel models - Magnum SD and XL.

The 40T chainring is to be used with 26" rear wheel model - Magnum BW.

Item	Part No.
GS Bosch Boom	GS600116
Battery 400wh	TT000748
Battery Cable	TT000749
Left Clamp	GS000489
Right Clamp	GS000490
GS Mounting Plate	GS000491
Charger (2A)	TT000751
Charger Power Cord	TT000752
Kiox Display	TT000846
P65 Drive Unit	TT000845
Abus Lock Cylinder	TT000766
Speed Sensor Magnet	TT000755
P65 Motor Cover	TT000847
Motor Mounting Kit	TT000757
Speed Sensor Cable	TT001009
Bosch Crankset	WC000080
End Tube Adapter	WC000071



GreenSpeed

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