



POLYGON

POLYGONBIKES.COM



BICYCLE OWNER'S MANUAL

KALOS CRUISE

CONGRATULATIONS!

Congratulations for buying Polygon Bikes! A bicycle is a great tool for transportation and recreation. Hopefully, you can find enjoyment and have a great deal of use in every ride. This manual contains important information which includes safety, performance, and maintenance.

IMPORTANT

Read this manual before taking your first ride and use it for future reference as well.



Additional safety, performance, and service information related to specific components such as suspension; pedals; and other accessories, such as helmets or lights you have purchased. Make sure your nearest authorized dealer has given all the manufacturing literature which includes in your bicycle and accessories. In case of conflict between the instructions and information provided in this manual, always follow the component manufacturer's instructions.

If you have any questions or do not understand something within this guide, take responsibility for your safety and consult with your nearest authorized dealer or the bicycle's manufacturer.

NOTE

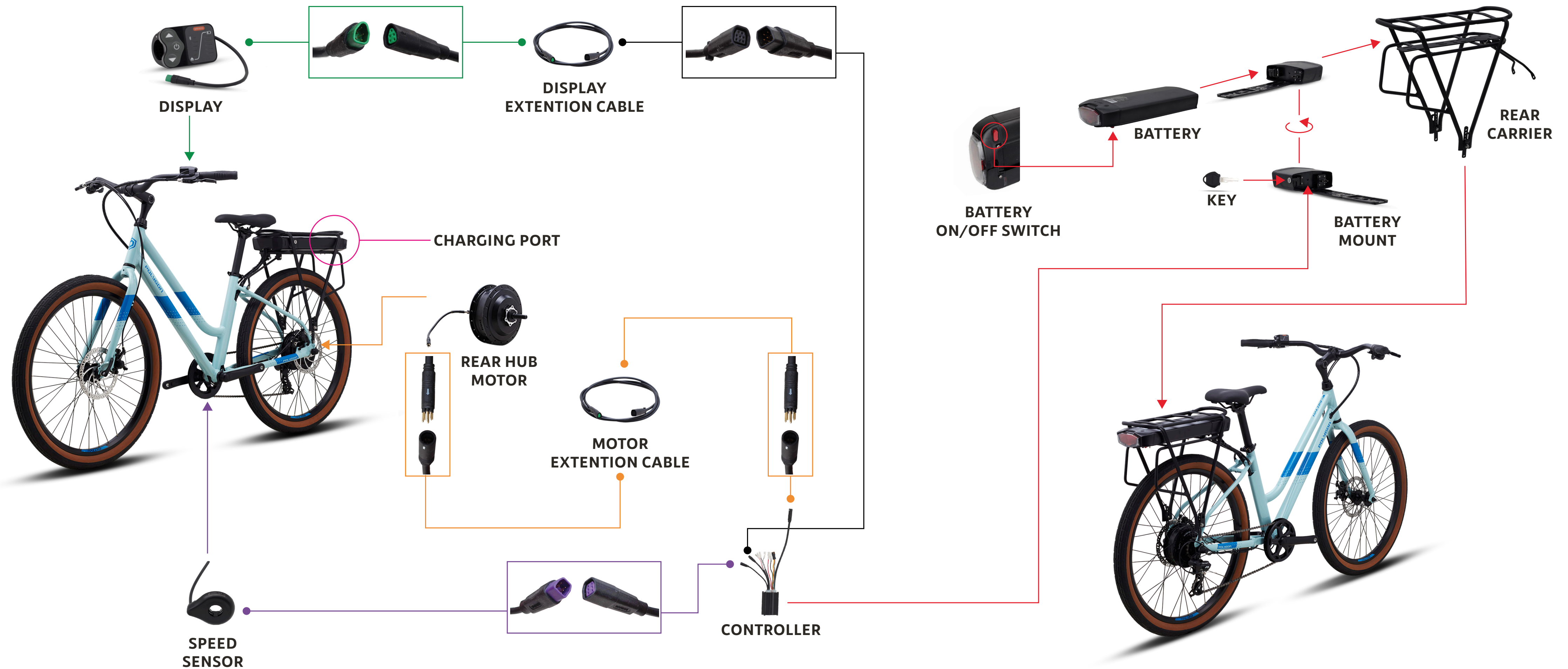
This manual is not intended for comprehensive use, service repair, or service manual. Please see your nearest authorized dealer for all service, repairs, and maintenance-related action. Your dealer is also able to refer you to classes, clinics, or books for service or maintenance.

WARNING

To ensure the warranty of your bicycle, be sure to only use the original spare parts.

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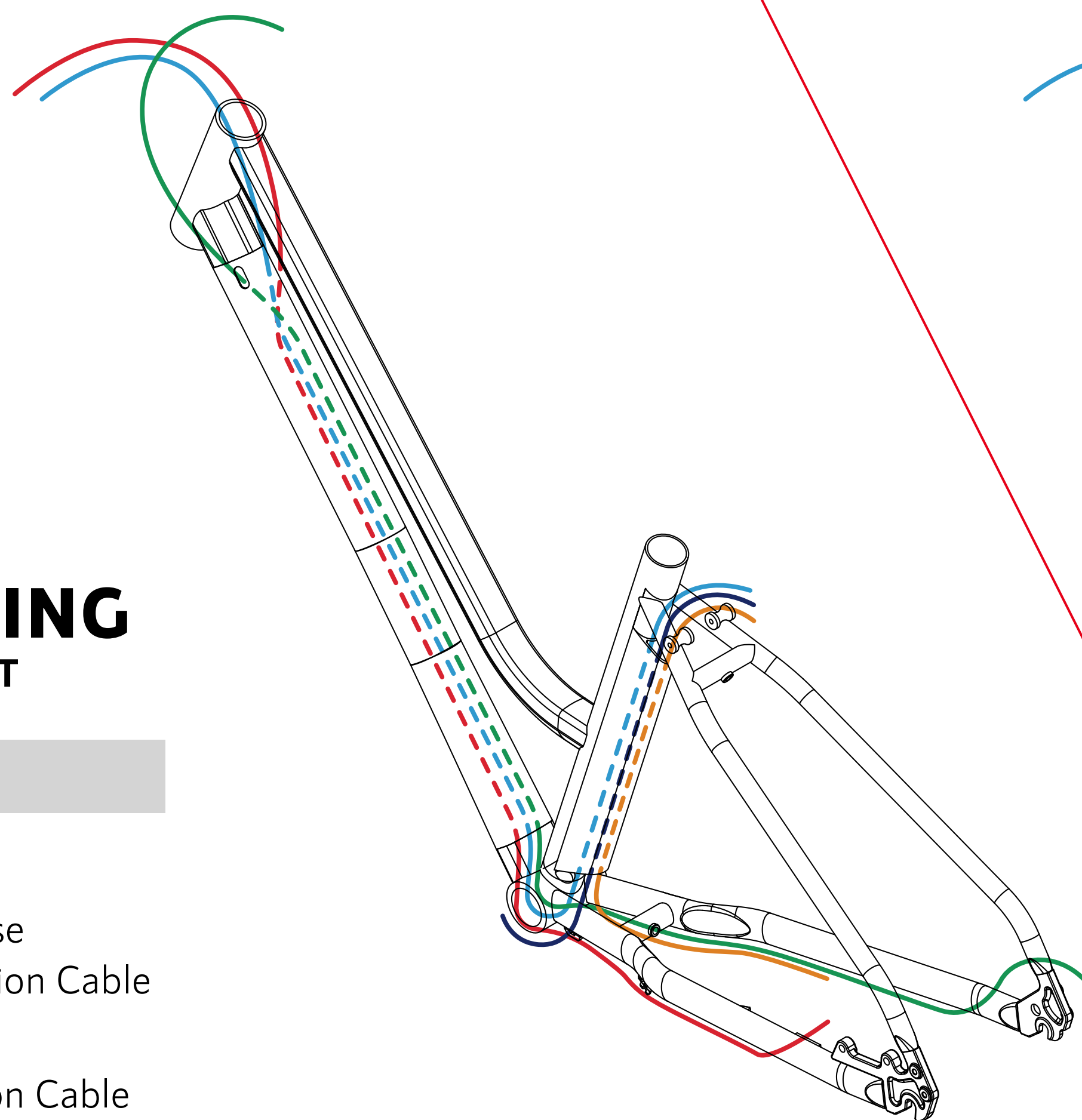


CABLE ROUTING

REAR BRAKE LEFT

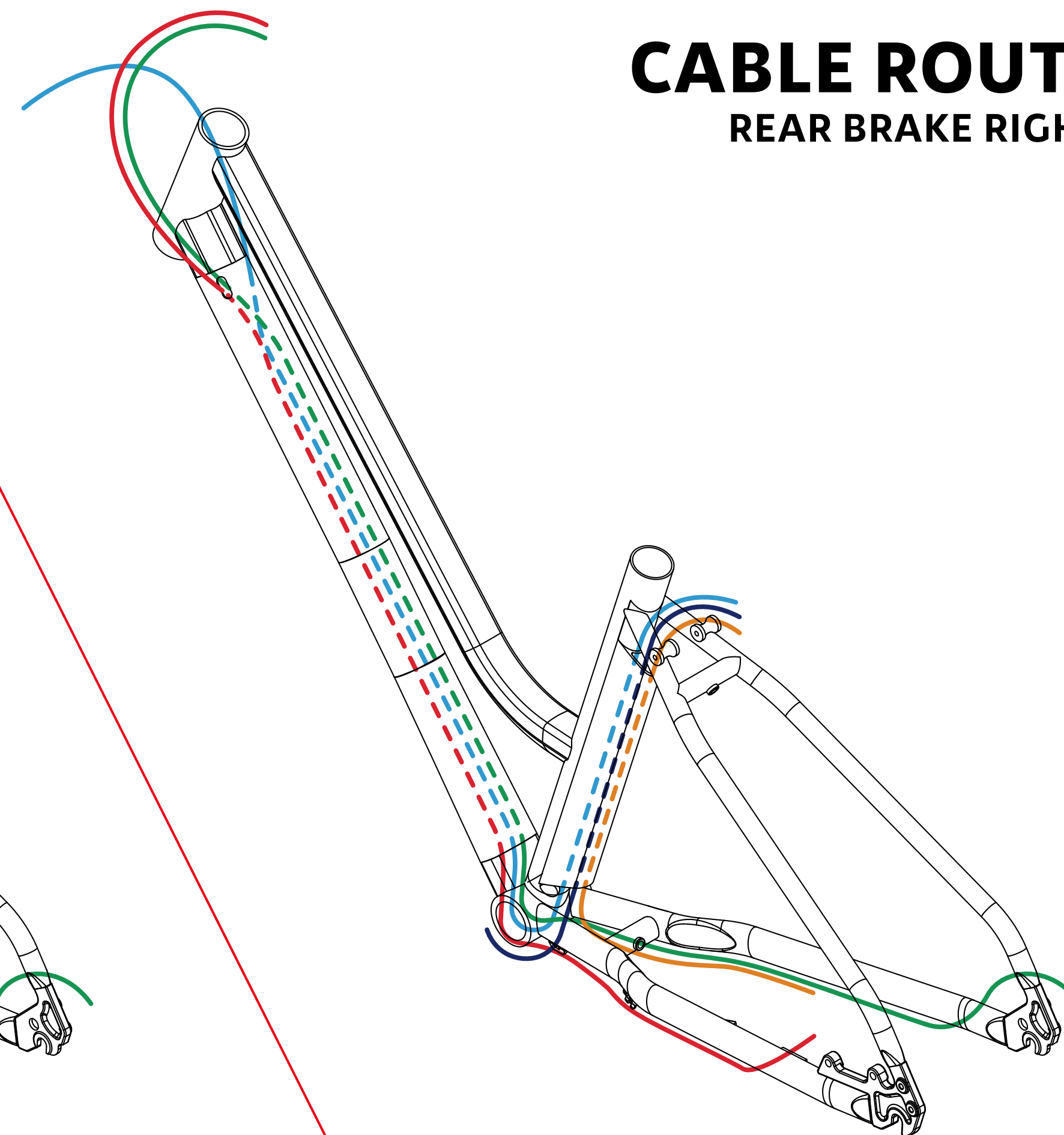
LEGEND

-  RD Cable
-  Rear Brake Hose
-  Display Extension Cable
-  Speed Sensor
-  Motor Extension Cable



CABLE ROUTING

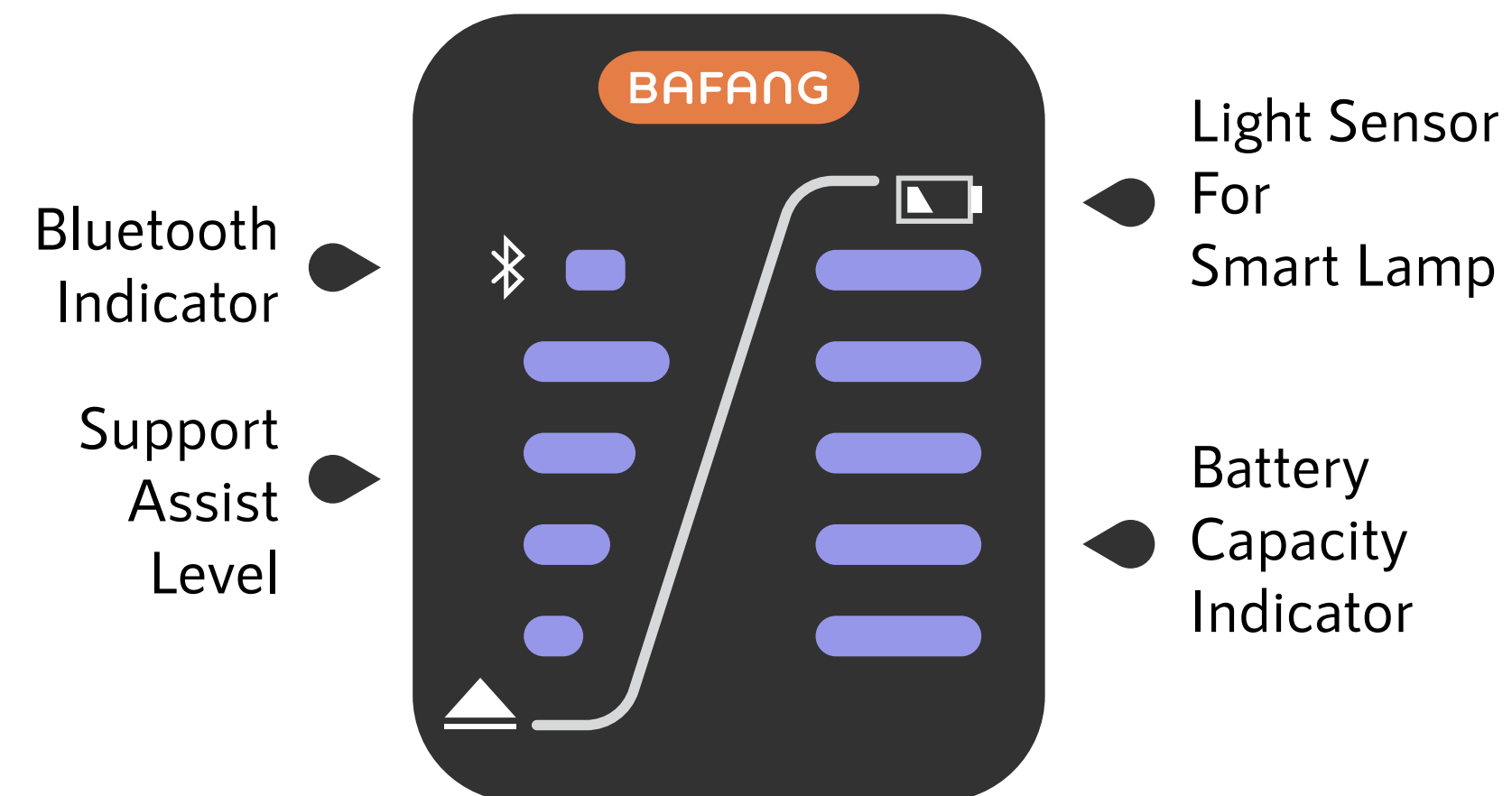
REAR BRAKE RIGHT



KALOSI CRUISE E-BIKE PARTS

ARTICLE CODE	PART #	ITEM	ITEM DETAILS	TORQUE (N.m)	QTY / FRAME	SOLD
737008	-	DISPLAY	HMI DP E12CA 36V L:230 COMPT H400B	0,5	1	PER PIECE
737005	-	DISPLAY EXTENSION CABLE	EB 1T1.J6 1650mm cable	-	1	PER PIECE
735132	-	CONTROLLER	CR S104.250.FC	-	1	PER PIECE
737009	-	BATTERY MOUNT SLIDER	YT30074SL FOR YT30074 W/ CONTROL BOX	-	1	PER PIECE
737007	-	BATTERY	YT30074 36V 10.4AH HARD BMS	-	1	PER PIECE
737019	-	REAR CARRIER	FME0006L FOR BATTERY MOUNT	-	1	PER PIECE
737011	-	SPEED SENSOR	SRPA051.12.S1.0 850mm C.BUS	-	1	PER PIECE
737012	-	REAR WHEEL KALOSI CRUISE W/ MOTOR	26" RM G020.250.DC 138mm O.L.D.	47-60	1	PER PIECE
736995	-	REAR MOTOR EXTENSION CABLE	EB 1T1.FX.550 9PIN L:550mm	-	1	PER PIECE
736216	-	FREEHUB BODY	FOR ALL REAR HUB MOTOR H400B	-	1	PER PIECE
737010	-	CHARGER	YT-420200E W/O POWER PLUG	-	1	PER PIECE
737006	-	CHARGING CABLE	110-240V C7 TYPE C	-	1	PER PIECE
733072	-	DROPOUT DA	-	6-9	1	PER PIECE
736512	-	HEAD TUBE RUBBER GROMMET	SINGLE HOLE & DOUBLE HOLE	-	2	AS A SET

DISPLAY

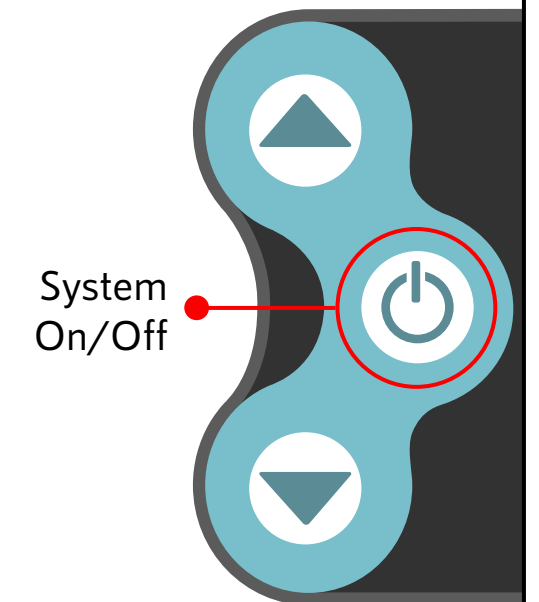


TURN ON THE SYSTEM

- 1 Press the switch under the battery to ❶

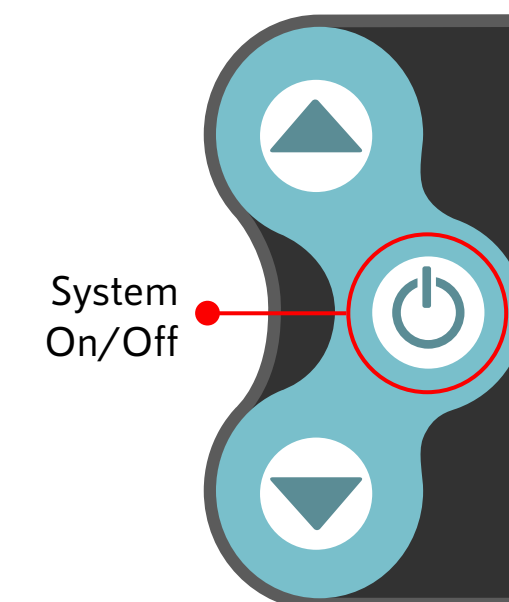


- 2 Press and hold (>2s) system button on the display



TURN OFF THE SYSTEM

- 1 Press and hold (>2s) system button on the display again to turn it off



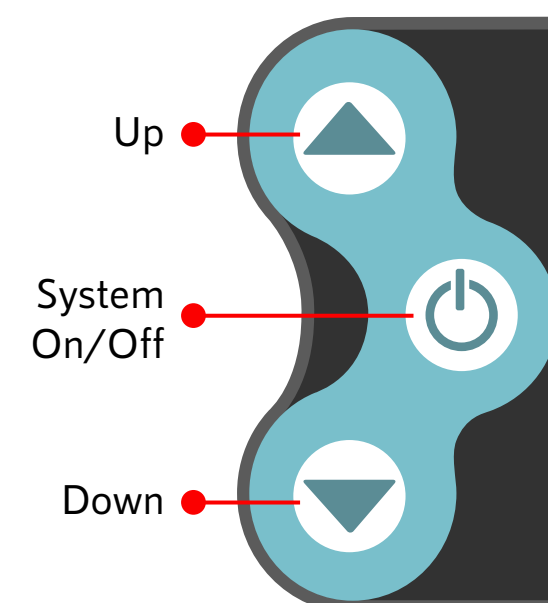
- 2 Press the switch under the battery to ❷ after using the bicycle



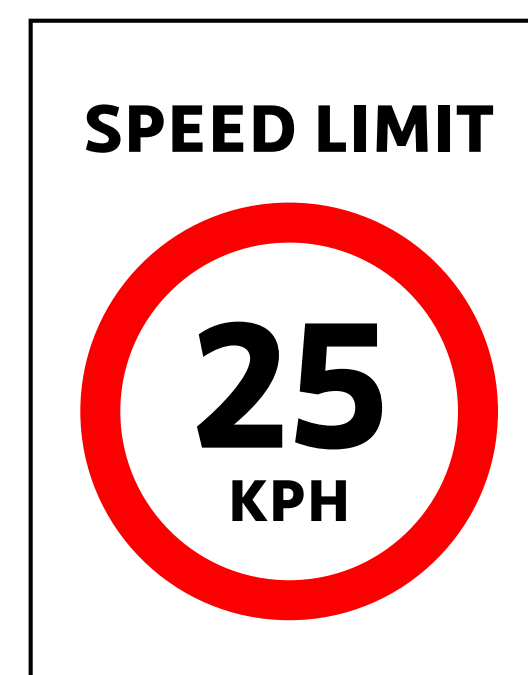
PEDELEC/ASSIST SUPPORT VARIATIONS

When the display is turned on, press the + or - button on the display to switch the support level. Pedelec will work only if you pedal your bicycle.

The lowest level is 0 and the highest level is 4. The pedelec will be active if it is turned on level 1. Level 0 of assist will give no support to your pedaling.



DISPLAY	DETAILS
0	No pedal assistance
1	25% of maximum power
2	50% of maximum power
3	75% of maximum power
4	100% of maximum power



WALK MODE

- 1 Make sure assist level position is at 0.
- 2 Press and hold (>2s) down button (▼) of the display assist .
- 3 After entering the walk mode, press and hold again the down button (▲) to start walk mode assist.

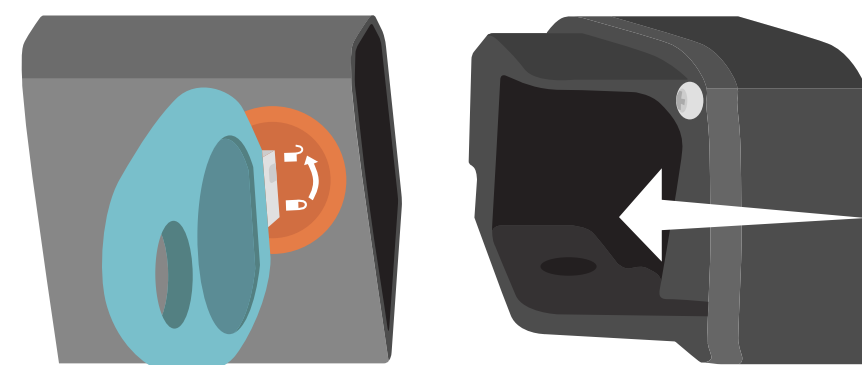
AUTOMATIC SMART LAMP

- 1 When the e-bike system is turned on, the lamp will come into automatic mode. In this mode, the lamp will automatically turn on in the dark area and off in the bright area.
- 2 Press and hold (>2s) the up button (▲) of the display assist to switch into the manual mode. When move to the manual mode, the lamp will change from the automatic mode:
 - If during automatic mode the light is on, after switching to manual mode the light will turn off.
 - If during automatic mode the light is off, after switching to manual mode the light will turn on
- 3 In the manual mode, press and hold (>2s) the up button to turn the lamp on/off.
- 4 To return to automatic mode, the e-bike system needs to be restarted.

BATTERY INSTALLATION

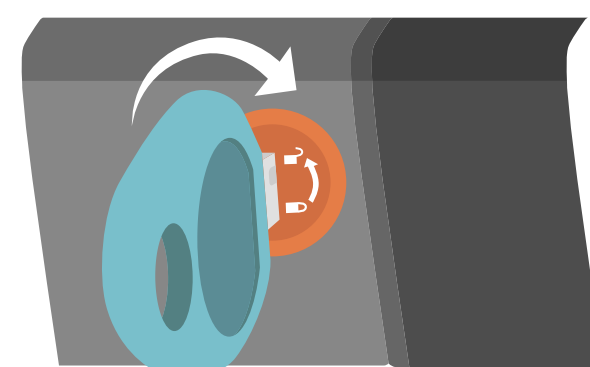
1 Insert the battery

Make sure the key is in the unlocked position by rotating the key counterclockwise until it stops. Slide the battery onto the battery mount slider in the rear carrier.



2 Lock the battery

Install the battery properly, and then turn the key clockwise to lock the battery.



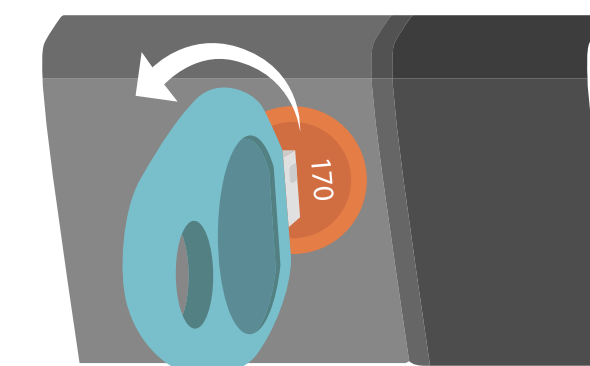
3 Remove the key

BATTERY REMOVAL

1 Turn the power off

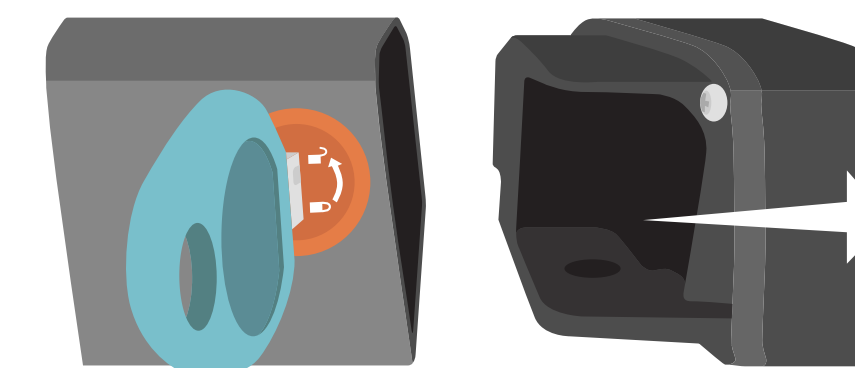
2 Insert the key

Insert the key and turn it counterclockwise to unlock the battery.



3 Release the battery

Release by pulling the battery away from the battery mount.

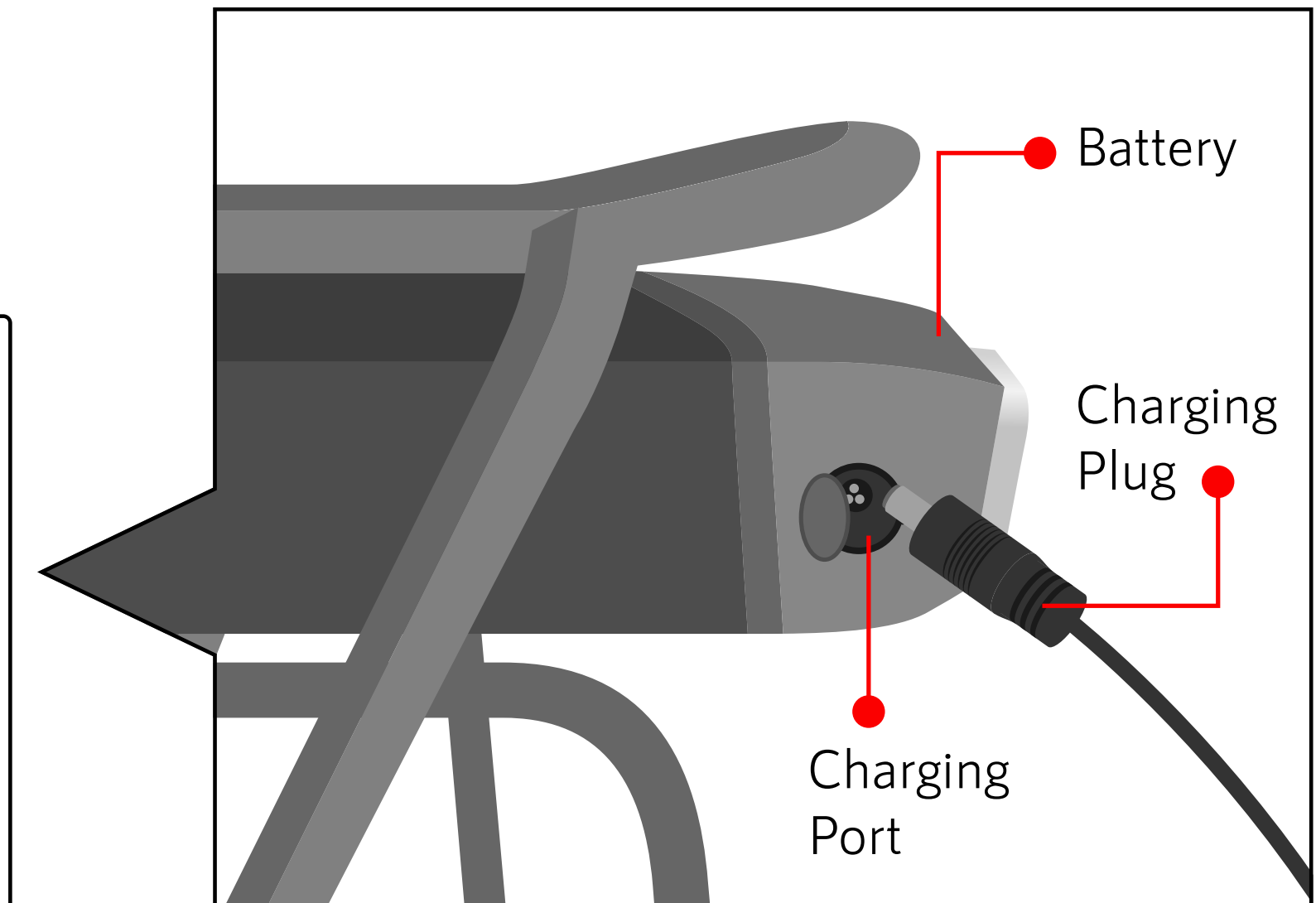


CHARGING THE BATTERY

- 1 Connect the battery charger's power plug to the electrical outlet.
- 2 Open the charging port cover.
- 3 Insert the charging plug into the charging port on the battery.

BATTERY CAPACITY 36V 10.4Ah

CHARGING TIME 4-6 hours



BATTERY LED INDICATOR

