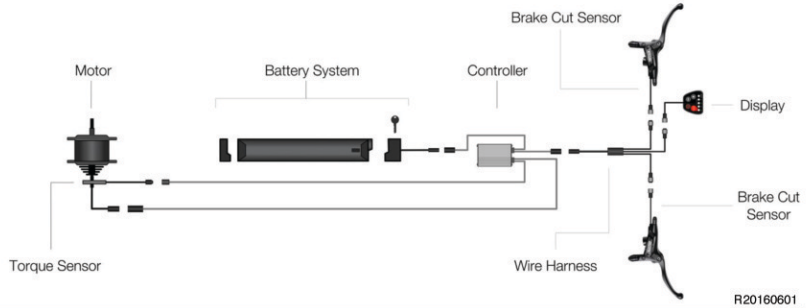




CrossCurrent - Replacement Electronic parts list 2016-17



R20160601

Standard Battery 7.8 Ah

Standard 7.8 Ah battery pack. Integrated into the downtube for a slim, stealthy profile. 48-Volt design with custom BMS.

- 48 V / 7.8 Ah Samsung (374 Wh)
- Case Type: Reention Dorado ID-1 (Swordfish)
- 18650 x 39 Cell 2,600 mAh
- Weight: 5.6 lbs (2.5 kg)
- Approximate range 20-40 miles



MSRP: \$559.00

Extended Range Battery 10.4 Ah

Extended Range 10.4 Ah battery pack. 33% greater range than the stock battery, very compact and stealthy. Powerful 48-Volt design with custom BMS. Side-facing charge port.

- 48 V / 10.4 Ah Samsung (500 Wh)
- Case Type: Reention Dorado ID-1 (Swordfish)
- 18650 x 52 Cell 2,600 mAh
- Weight: 6.8 lbs (3.1 kg)
- Approximate range 26-53 miles



MSRP: \$999.00

Controller

Original controller used on the Juiced Bikes Current Series. The custom programming recognizes which display is used and limits are automatically set accordingly. Sine wave capable and professionally tuned acceleration profile for smooth riding performance. Special algorithm programmed for seamless simultaneous Throttle + Torque Sensor operation.

- Custom 4-button LED display
- 350 Watts at 48 Volts with 13-15 Amps Peak in over-boost mode
- Sine wave capable, 6 transistor design
- Custom tuned for smooth operation
- Water resistant
- 41 Volts low voltage protection
- Includes Connectors for DC Input Power, Torque Sensor, Motor and Wire Harness



MSRP: \$159.00

Motor

Compact and powerful geared hub motor from Bafang (8FUN) well known for high-value, reliable e-bike motors. Super high rpm motor allows for assist speeds of 28-30mph without working against the rider's pedal effort.

- Bafang (8FUN) BFSWX02
- 350 W (700 W Peak) / Torque: 45 N·m
- Geared Hub motor / 5:1 gear ratio
- Zero cogging free-wheeling clutch
- Shimano cassette compatible
- 48 V / 340 RPM
- 3.4 kg (7.5 lbs)



MSRP \$399.00

Torque Sensor

Frame-mounted Rear dropout torque sensor. Made from a CNC milled block of 7000 - Series Aluminum. Built-in high sensitivity digitally processed cadence sensor for zero-lag startup and improved noise-filtered torque sensing over bumps. Eliminates the need for right and left torque sensing as it directly measures chain tension. Much easier to service than the bottom bracket torque sensors.

- Accurate right and left side torque sensor with integrated cadence sensor module
- 7000-series CNC Aluminum
- integrated derailleur hanger
- Waterproof design



MSRP: \$309.00

Charger - 2A

Standard 2A charger that arrives with the bike. Fan-less design for quiet charging. LED charge status indicator. UL listed.

- Shenzhen Modary charger brand
- 2A / 48V charger
- UL Certified
- On-bike and off bike charging capable
- 100-240V automatically switching power supply for worldwide use.



MSRP: \$99.00

Thumb Throttle

The optional throttle can be installed to provide manual throttle operation to control the e-bike. Symmetric design allows the throttle to be mounted on the right or left side according to the user's preference. Requires 1-4 Wire Harness Cable.

- Mountable for left-hand or right-hand use
- 3 pin waterproof quick connector
- Stainless steel locking



MSRP: \$49.00

Display - SPORT mode (Class 3 / S-Pedelec / 28 mph)

Exclusively customized T320 display for Juiced Bikes. We have eliminated confusing features to distill the interface down to only the features needed for daily e-bike use. 5 LED voltage display. Toggle quickly between SPORT mode and normal assist levels. Water-resistant design. Easy to service with only a 3mm hex tool.

- Custom 4-button LED display - symmetric body for right- or left-side mounting
- SPORT mode for Class 3 (S-Pedelec) operation
- Water resistant design
- 5-pin quick connector with stainless steel lock-ring
- Easy to service with 3 mm Hex tool



MSRP: \$49.00

Display - non-SPORT (Class 1&2 / 20 mph)

Exclusively customized T320 display for Juiced Bikes. We have eliminated confusing features to distill the interface down to only the features needed for daily e-bike use. 5 LED voltage display. 4 levels of pedal assist. Automatically recognized by the controller when installed. Water-resistant design. Easy to service with only a 3mm Hex tool.

- Custom 4-button LED display
- Class 1&2 operation, speed is limited to 20 mph (32kmh)
- Symmetric body for right or left side mounting
- Water resistant design
- 5-pin quick connector with stainless steel lock-ring
- Easy to service with 3 mm Hex tool



MSRP: \$49.00

1-3 Wire Harness Cable

Wire harness cable for configuring e-bikes to run without a throttle. Quick connect waterproof connectors. Stainless Steel lock-ring. Cables are impossible to connect incorrectly.

- Connects display - 5 pin
- Connects right and left brake out sensors - 2 pin
- Waterproof connectors
- Stainless steel lock-ring



MSRP: \$43.00

1-4 Wire Harness Cable

Wire harness cable for configuring e-bikes to run with a throttle. Quick connect waterproof connectors. Stainless Steel lock-ring. Cables are impossible to connect incorrectly.

- Connects display - 5 pin
- Connects throttle - 3 pin
- Connects right and left brake out sensors - 2 pin
- Waterproof connectors
- Stainless steel lock-ring



MSRP: \$49.00

Brake Cut Sensor

Replacement hall sensor module used to detect when the break lever is depressed. Compatible with Tektro HD-E715 and HD-E710 Brake Levers. Can be used on right or left levers.

- Hall sensor - Tektro original part
- Waterproof 2 pin quick connector
- Stainless Steel lock-ring
- Right or left lever mountable



MSRP: \$21.00

Battery Connector Replacement Parts

Original battery connector parts used to connect the battery to the frame. Simple design is very easy to service.

- Reention Dorado ID-1 (Swordfish)
- Battery Connector & Key Lock
- Battery Base Retainer
- 2 keys and Mounting hardware



MSRP: \$43.00

Fuse

Original replacement part for the blade fuse and fuse port cover. Serviceable with a small flat-head screwdriver.

- 30 A Blade Fuse
- Fuse Port Cover



MSRP: \$2.80