HYENA

Range Extender Battery

TREK
WATERLOO, WISCONSIN | SINCE 1976

Diamant
BEWEGT SEIT 1885

Electra

Let's get started

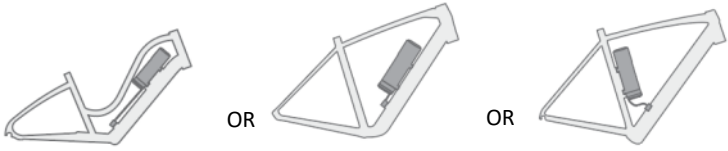
This quick start guide explains the basic operation of the Range Extender Battery. This guide is also available online in your language. Use the code or link below to access the online guide.

You should read this guide completely, as well as the comprehensive Hyena Electric Bicycle Owner's manual, found online at: trekbikes.com/manuals

- under the Electric Bikes 2022 section

Quick and easy installation and removal

- Requires different cable lengths depending on battery placement on bike (cables sold separately — see page 2).



Overview

- 250wH battery — doubles your bike's range.
- Plugs into your bike's charge port.
- Both batteries are charged at the same time from the extender battery.
- When charged together, the bike battery charges first, then the extender battery is charged.
- The extender battery can be charged separately — disconnected from the bike.
- The LEDs on the bike's display will show the total capacity of both batteries.
- The LEDs on the extender battery show only the range extender capacity.
- The extender battery discharges first, then the bike battery discharges.
- Mounting plate accommodates a bottle cage (with supplied adapter).

Parts list

1 Battery

2 Mounting plate

3 Adapter

4 Mounting bolts & washers



Install the mounting plate

Use the two bolts and washers supplied with the range extender to attach the mounting plate.

⚠ **WARNING:** Use only the bolts supplied with the battery (M5x12mm). Bolts too short will not fully engage with the bike frame. Bolts too long will leave the mount loose on the frame.



Install the battery cable **(sold separately)**

Remove bolt.



Install cable with bolt.

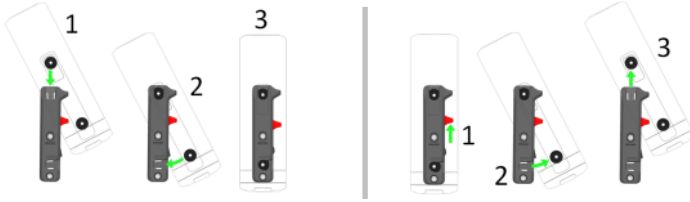


Down tube cable
PN W5255915

Seat tube cable
PN W5255929

Electra step-thru cable
PN W5286062

Install and remove the battery (physical connection)



Install Remove

Make sure the battery is firmly attached.

Plug the cable into the charging port (electrical connection)

IMPORTANT: When the extender battery is physically attached to the bike, it must also be electrically attached to the bike.



Down tube position shown.

Install and remove the adapter

Same as the battery. Easy, simple, fast.

Charge the battery

First ... below are a few important things to remember:

- Charge the battery fully before first use.
- Only charge the battery with a Hyena systems charger.
- Only charge in dry, indoor areas.
- The battery can always be charged, regardless of the current charge level.
- You can interrupt charging at any time with no battery damage.

Charge the battery (continued)

WARNING: When charging the battery on the bike, the extender battery must be electrically connected to the bike (page 4). If not, an electric shock or fall hazard may result.



1. Open the cover on the bottom of the extender battery.
2. Plug in the Hyena charger cable.
   - With the range extender plugged into the bike, both the bike battery and the extender battery are charged at the same time.
3. Plug the charger into an outlet (100V-240V).
   - The LED on the charger will turn red while charging.
   - Once the battery reaches full charge, the LED turns green and the system turns off.
4. After charging, disconnect the charger from the outlet and from the battery.
5. Close the charge port cover to protect the charging socket.

Care for your battery

Below are a few special warnings to keep your battery safe.

- Do not leave the battery (on the bike or off) in your vehicle in hot weather. The temperature inside could exceed 140°F (60°C). Extreme heat could damage your battery or cause it to catch fire.
- Check the battery charge. For long-term storage, keep the battery charged between 30% - 60%. The battery can be damaged by a deep discharge (storing completely empty).
- Do not store your battery connected to the charger.
- Never attempt to open any part of your extended range battery system. Always contact an authorized dealer to service any part of the system.
- Only charge and store the battery in temperatures between 0°C (32°F) and 40°C (104°F).
- Remove the extender battery from the bike when transporting the bike on a vehicle rack.
- Batteries must not be disposed of in your normal refuse stream. Consult local regulations and guidance for disposal or contact your local bike shop.

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EN: This guide is also available online in your language via the code or link below.

PT: Este guia também está disponível online em seu idioma por meio do código ou link abaixo.

FI: Tämä opas on saatavana myös verkossa omalla kielelläsi alla olevan koodin tai linkin kautta.

NO: Denne veiledningen er også tilgjengelig online på ditt språk via koden eller lenken nedenfor.

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