

## Power Your Ride

Your RadExpand ebike has three ways to move you with ease:

### Pedal Assist System (PAS)

Adjust the **PAS** level to the amount of motor help you want while you pedal.

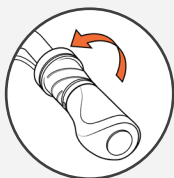


- Level **5** = Maximum help.
- Level **1** = A little help.
- Level **0** = PAS is off.

### Throttle on Demand

Twist the **throttle** to get extra motor power with or without pedaling.

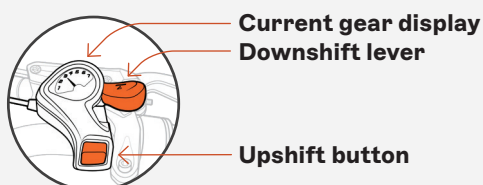
Get a quick boost to get started. Or cruise along without pedaling!



### Gears

**Downshift** to a **low gear** for easy pedaling (great for starting or for going uphill).

**Upshift** to a **high gear** for fast cruising once you're already up to speed.



Gears are a mechanical feature independent of the motor and work like the gears on a non-motorized bike.

## Turn Signals

Your RadExpand ebike is equipped with a taillight that includes integrated turn signals to help improve your visibility in low light conditions.



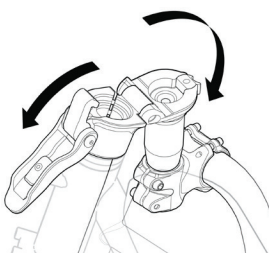
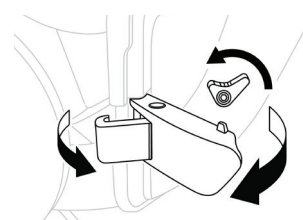
Press the desired turn button on the remote before starting a turn, and press the button again when the turn is completed to turn off the signal.

**WARNING:** Do not substitute turn signals instead of using hand signals when riding your ebike. Always follow local guidelines requiring the use of hand signals when riding, and never assume that other vehicles on the road can see the turn signals when riding.

## Folding and Unfolding

Your RadExpand ebike can be folded for storage and transport.

Turn the locking clasp up, pull the quick release lever away from the frame, and then disconnect the frame hinge lock. Carefully fold the front of the frame in a counter-clockwise motion toward the rear of the frame until the wheels are parallel to each other. Secure the frame with the velcro strap, if desired.

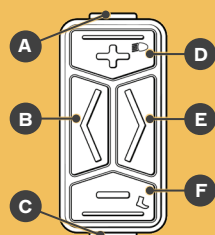


Push the release button on the stem locking lever up and then pull the lever down to unlock the stem riser. Carefully fold down the handlebar until it rests against the frame.

Reverse these steps to unfold the ebike and secure the stem riser and frame hinge before riding.

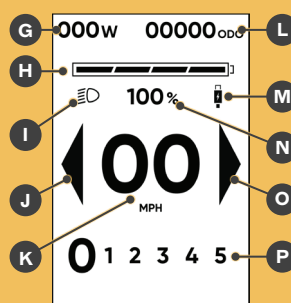
**WARNING:** Use caution to keep fingers, clothing, and other objects away from the folding mechanisms and potential pinch points on your bike. Always check the folding mechanisms to ensure they're locked before you ride or move your bike.

## Color Display Overview



Remote

- A Power button
- B Left turn button
- C Menu button
- D Increase PAS/Headlight button
- E Right turn button
- F Decrease PAS/Walk button



Color Display

- G Wattage level
- H Battery level
- I Headlight indicator
- J Left turn signal
- K Speedometer
- L Odometer
- M USB charging indicator
- N Remaining battery or remaining range estimate
- O Right turn signal
- P PAS level



**WARNING!** Riding with any loose, improperly adjusted, or over-worn components can cause failure or loss of control, resulting in damage to your ebike, serious injury, or death.

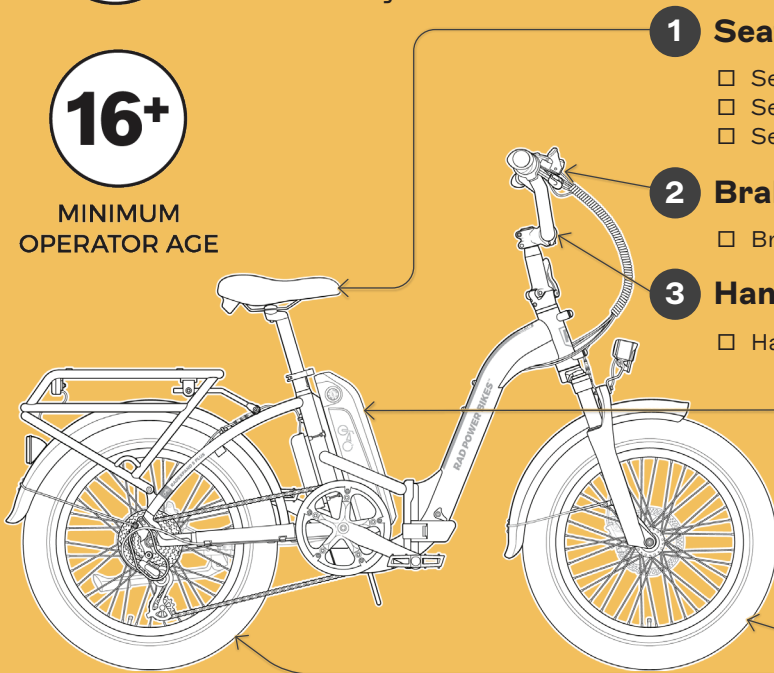


## Pre-Ride Safety Check

For your safety and for the safety of those around you, check these things before every ride.



MINIMUM OPERATOR AGE



### 1 Seat

- Seat is adjusted for the rider's height and leg length.
- Seatpost is not extended beyond the maximum height.
- Seat is securely tightened — won't twist or slide.

### 2 Brakes

- Brakes operate easily and securely stop each wheel.

### 3 Handlebar

- Handlebar is secure and passes the twist and push tests.

### 4 Battery

- Battery is securely latched and locked. Key is removed.
- Battery is charged sufficiently for your intended ride.
- Battery has not been dropped, damaged, or altered in any way.

### 5 Tires

- Tires are inflated within the PSI range listed on the tires.
- Tires have no cuts, cracks, bulges, or bald spots.

### 6 Chain and Drivetrain

- Chain has some flex, but is not 'floppy' or sagging.
- Mechanical check after 50-100 miles of break-in time.
- No gear, clothing, straps, etc. at risk of touching wheels, chain, or other moving parts.

### 7 Axle Bolts and Other Fasteners

- Wheels are securely attached.
- All bolts and fasteners are tightened to the torque values specified in the Owner's Manual.

### 8 Personal gear

- All accessories are attached and used according to manufacturers' instructions.
- Bike helmet, closed-toe shoes, and weather-appropriate, high-visibility clothing.



WEAR A HELMET



**WARNING:** Ebike components like brakes, cables and tires may wear out faster than would be the case for non-motorized bicycles, requiring more service. **You must check your ebike before each ride and according to the other checklists in your Owner's Manual, and have a professional, reputable bike mechanic perform a thorough tune-up following the service intervals described in your Owner's Manual, or sooner if you discover increased wear.** Failure to do so could result in property damage, serious injury, or death.



rad-go.com/safety