Power Your Ride
RadTrike has three ways to move you with ease:

Pedal Assist System (PAS)
Adjust the PAS level to the amount of help you want from the motor when you pedal.
Level 5 = Maximum help.
Level 1 = A little help.
Level 0 = PAS is off.

Throttle on Demand
Twist the throttle to propel the RadTrike without pedaling.
A nice boost to get started.
Or, for cruising along when you don’t want to pedal.

Reverse
Hold the R button for 2 seconds to select Reverse.
Twist the throttle to ease backward. Do not pedal.
Press R again to exit Reverse.

Braking and Stopping
RadTrike has two brakes. Practice with both.

Front Brake
Squeeze the brake lever on the handlebar.

Rear Brake
Apply backward pressure on the pedals.

WARNING: Never attempt to stop by putting your feet on the ground. Doing so risks running over your feet with the rear wheels and causing serious injury. For rapid braking, use both front and rear brakes simultaneously.

Parking Brake
Always set the parking brake before you get on or off RadTrike.
Set: Squeeze the brake lever and the parking brake button together until the brake latches.
Release: Squeeze only the brake lever.

Riding on Hills
Use PAS or throttle power (above) to ease hill climbing.

Uphill: Lean forward. Avoid steep hills.

Side Slope: Shallow slopes only!

Downhill: Use both brakes. Maintain a safe downhill speed (15 mph or less).

WARNING: Use extreme caution when turning — especially uphill, on side slopes, with heavy loads, and in slippery conditions.

Turning
Making turns on a trike is very different from turning on a two-wheeled bike. Practice to get used to it.

Slow down to a safe turning speed.
Do not pedal or use the throttle.
Gently turn the handlebars.
Lean slightly toward the turn to maintain stability.
Never put your feet down while moving.

Mind Your Width
Practice in a safe, open space before riding in traffic.
WARNING! Riding with any loose, improperly adjusted, or over-worn components can cause failure or loss of control, resulting in damage to the trike, 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.

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

3. Brakes
   - Hand brake easily and securely stops the front wheel.
   - Back-pedalling securely stops the right-rear wheel.

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

5. Tires
   - Tires are inflated within the 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.
   - All accessories are attached and used according to manufacturers’ instructions.

This bike is NOT to be operated by anyone under the age of 16. Your local law may require a higher minimum age.

Always wear an approved helmet, closed-toe shoes, and weather-appropriate, high-visibility clothing.

* Before your very first ride, have a professional bike shop check your assembly. For detailed instructions for all safety checks and tests, please refer to the resources below. All new riders are expected to read the entire Owner’s Manual before riding to ensure familiarity with all usage and safety advisories, instructions, and restrictions.

RadTrike Safety Resources

RadTrike Owner’s Manual is the booklet that came with your RadTrike. It contains comprehensive instructions, maintenance information, and much more. Please read it before your first ride and keep it for future reference.

RadTrike Essentials is an online reference at rad-go.com/trike. It contains how-to videos, the latest product information, and a digital version of the owner’s manual.