

Pre-Stride Checklist and Every 30 Miles

WARNING: Failure to follow the detailed instructions provided in this checklist can result in improperly maintained equipment, which can cause loss of control, accidents, serious injury and/or death.

Fasteners and Connections

- Ensure all fasteners are correctly tightened according to the specifications in Table 1 of your Owner's Manual.
- Check that the fasteners on any installed accessories are properly secured.

Brake System

- Ensure brake pads are correctly positioned in relation to the brake rotors, with no rubbing noises.
- Ensure cable housings are not kinked or don't have obvious wear, and cable extensions do not touch rotors.
- Ensure brake levers are secured to the poles, and brake levers stop wheel rotation before lever touches grip.

Wheels and Tires

- Ensure tires are holding air and are inflated to within the PSI limits displayed on the tire sidewalls.
- Ensure tires have good tread, have no bulges or excessive wear, and are free from any other damage.
- Ensure rims run true and have no obvious wobbles or flat spots.
- Check each wheel spoke. If any are loose or broken, tighten or replace, or seek help from a reputable bicycle mechanic.
- Check the axle nuts on the wheels to ensure they are correctly tightened.

Steering

- Ensure the front wheels are correctly aligned, with rod end linkage jam nuts tightened to secure alignment.
- Perform a front-end test by wiggling the 2 front wheels to ensure all steering components, linkages, steering knuckles, front beam bearings and front wheels have no excess or loose play.
- Ensure the lean stop discs prevent the front tires from touching Joint #2 when leaning.
- Ensure the grips are secure and undamaged.

Bearings and Bushings

- Check that bearings in the wheels, Joint #1, Joint #3 and bottom-bracket and bushings in Joint #2 rotate smoothly with no excess movement, grinding or rattling.

Drivetrain: Cranks, Skis, Chain, Shifter

- Ensure Joint #3 spindles are securely tightened to the cranks and cranks are tightened to bottom bracket.
- Ensure the chain is clean and lubricated and runs smoothly with correct tension. Take extra care with chain maintenance if the *StreetStrider* is used in wet, salty, dusty or otherwise damaging conditions.
- Ensure the twist grip shifter is secured to the pole and that the internal gear hub is adjusted and shifts properly.

Frame and Poles

- Check that the frame and rear stays are not bent or broken.
- Check that the poles are set to the correct height and secured with a tight Joint #1 clamp.

Cables

- Ensure cables are secured away from moving parts and show no obvious signs of damage.

Accessories and Safety Gear

- Ensure all reflectors are properly fitted and not obscured.
- Ensure all installed accessories and components are properly secured and functioning.

e-Strider Motor Drive Assembly

- Ensure the hub motor is spinning smoothly and is in good working order.
- Ensure the power cable running to the hub motor is secured and undamaged.

e-Strider Battery and Display

- Ensure the battery is charged and the display confirms charge level.
- Ensure the control switch power button turns on display and all the display functions operate properly.

After Every Stride

- Store your *StreetStrider* in a dry location and take other precautions to guard against damage and corrosion.
- e-Strider, Charge your battery in a temperature-controlled and protected location.

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