

## LoopEride Ebike Assembly Checklist

- When you receive your new LoopEride ebike, take a look at the box and if there is any visible damage, make a note on the paperwork before you sign for it. When they leave our warehouse the box is in good shape.
- Remove all staples from the box lid with needle nose pliers (we probably removed these, but check anyway, they leave nasty scrapes on arms).
- Open the box, and using snips, cut zip ties to un-clip the front tire, then remove the wheel and fender from the box and carefully set aside.
- Remove any excess loose padding from the box, then carefully slide the bike up and out. Two people makes it easier. The small box or boxes has your charger and pedals in it.
- Inspect for any damage, and if any is seen, take pictures and let us know immediately. We would also need pics of the box if we need to file a claim.
- Get the bike on the floor, with the forks in normal straight position, then install the handlebars. The stem may be loose for best packaging, if so, rotate it forward to center it, then snug the two stem bolts. If there is a choice, the path for the wiring should be on the left side of the head tube. 4 bolts will hold the handlebars to the stem. Remove the bolts, insert the handlebars, insert bolts, and just also get them snug first. It's best to wait until the front wheel is on before tightening the stem and handlebars down. Folding bikes will be a little different, but the idea is the same.
- Support the bike on a bike stand, or if no bike stand, have someone help hold the front of the bike in the air for you.
- Remove the spacer between front brake pads (hydraulic brakes), loosen wheel nuts and attach front wheel by guiding it up into the dropouts of the forks, taking care to insert rotor between brake pads gently, and don't touch it with your hands. If you have a front hub motor (AWD), insert with the anti rotation washer tabs facing down. Tighten the wheel nuts. If AWD, connect the hub motor wiring by lining up the arrows and connecting the plug. Use a couple zip ties to secure it to the forks.
- Install the front fender and light. Light goes on the outside of the fender bracket, fender all the way up. Secure side fender supports, make sure fender is centered and secure, not rubbing the tire. Insert plug into light if needed.
- Now remove from stand and check your handlebars for alignment. When you have it nice and straight, tighten down the 4 handlebar bolts, and the two stem bolts. Go a little at a time with each for even tightening.
- Apply a small amount of grease to threads of the pedals and install. Left side has counter clockwise threads. Use a 15mm wrench and tighten well.
- Pump up tires to 15 psi or so for fat tires, 35 psi for 2.25" tires. Tire pressure can go up or down based on personal preference, especially with fat tires.
- Clean the brake rotors with rubbing alcohol and a clean rag or paper towel to remove any factory grease or dirt. Check that the brakes are working and not rubbing. If they rub, double

check that the front wheel was inserted all the way into the dropouts. Minor adjustments may be needed with the brakes if they rub a little. Occasionally a brake rotor will be a little out of true. You can use a clean crescent wrench to gently bend the rotor if needed, doing very little at a time, then spinning the wheel to check.

- Lubricate the chain and then wipe off excess from the chain with a rag.
- Check and tighten all bolts on the bike especially the seat bolts (adjust to suit first), brake bolts, kickstand bolts, and all headset bolts.
- The battery was shipped nearly full so you normally don't need to charge it before testing. Take a look around the bike and make sure everything looks good, and now it's time to turn it on! Refer to your display manual for instructions. Put your helmet on. You should first ride the bike without any assist, level 0, to get a feel for the bike, and make any necessary seat adjustments. Once you are comfortable with it, go ahead and try level one to get a feel for how the motor kicks in. Next try level 2, etc. gradually working your way up in speed.
- Enjoy your new ride!
- After you've ridden a few times, do a once over on the nuts and bolts and pedals, checking for tightness. Alaskan roads and trails are tough and sometimes things will loosen up after the break in period.
- As a general rule, use up the battery at least half way before charging since your battery life is based on a limited number of charge cycles (600-800), so you want to get the most out of every charge cycle. Remember to never charge it if the battery is below freezing, bring it to room temp for a few hours first, then charge.
- Keep the connection interface between the battery and the bike clean. Use dielectric grease to help inhibit corrosion, especially if you live in a marine environment.
- Contact us with any questions you have about assembly or operation.

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