

Optibike R Series Unpacking Guide V1.0



**Congratulations on your new Optibike R Series Electric Bike.
Please take time to read through this instruction manual before
unpacking.**

ATTENTION!

**If you do not have the necessary skills and experience to perform the
actions in this manual, it is strongly suggested that you take the bike to a
bicycle shop to have it assembled.**

Find a work area that is comfortable with lots of room around you on all sides



Tools Needed

While we strive to make it as simple as possible to get you out on the road, you will need a few basic tools for the job. Unpacking is easier done with two people.

Metric Allen wrench set

Pedal wrench or a quality 15mm open end wrench

Some type of cutter for opening the box (carpet knife scissors etc.)

A pair of wire cutters or pliers

Cut the straps holding the box together



Remove the lid and inspect the contents to make sure you have everything.



The following should be in the box:

Pedals

Fox Shock pump

Tail light

Multi tool

Battery charger

Rear Fender

Fox Suspension Manual

Avid Brake Manual

Rohloff Hub Manual

Cycle Computer Manual

Any optional accessories you may have ordered.

These items will be in the compartment towards the rear of the bike



Remove the staples in all of the circled locations



Once these are removed you may remove the support pieces and boxes from the main crate, the large box contains the front wheel and the support on top contains the rear fender





Lift the outer box up and off from the bike



Now you can see your beautiful new bike



Set the crate aside and we can start getting the bike ready. Check the bike for any shipping damage.

Put the seat on,

Slide into the seat tube and tighten with a 5mm Allen wrench. Don't worry about getting it straight or the correct height now you can do this later when the bike is all together



Install the Handlebars

Next get the handlebars ready, loosen up the stem bolts with a 4mm Allen and turn the bar straight. You may tighten it lightly for now and tighten it correctly when the wheel is on it will be easier to get the stem lined up with the front tire



Remove the Bike From the Crate

You will need a 4mm Allen

Loosen and remove the two bolts holding the top cap of the fork mount. Be careful after these are removed because the bike can tip at this point



Installation of the Front Wheel

Next the front wheel needs to be installed. This is easier to do with two people. Remove the red brake pad spacer from the brake caliper (when this is removed be extra careful not to squeeze the front brake or damage may result)



Remove the axle by first flipping down the lock levers (this may vary depending on your model fork/wheel) then unscrewing the axle.



We will now install the front wheel

First place the wheel into the fork taking care to line up the brake rotor in between the pads correctly



When this is done reinsert the axle, tighten it firmly and press the lock levers into place



Align Handlebar Stem with Front Wheel

At this point you can straddle the bike and line up the stem/bars with the front wheel (this is done purely by “eyeballing” it) then tighten the stem bolts.

Attention: Be sure to cross tighten the stem bolts to insure they are tight.

Inflate the Front Fork

The front suspension fork is deflated for shipping so it will need to be pumped up

Start by unscrewing the cap over the air valve



Then thread the shock pump into the fork



Pump the fork to half the riders weight in psi, this pressure can be varied to suit your preferences (please consult your Fox Shock manual for further details) Then replace the cap.

Install the Pedals

Next install the pedals taking into account they are left and right specific. They are normally marked L R and the left one is reversed thread. Apply a little grease to the threads before threading them in. Make sure to use a proper pedal wrench on these.



Install the Rear Fender

Install the rear fender using a 4mm Allen wrench. Pay attention not to cross thread the threads on the bolts when inserting into frame. Adjust the straightness of the fender before final tightening.



Check the Tire Pressure

Double check the tires are pumped up to the recommended pressure on the sidewall. A good starting pressure is 35 psi in both tires. The pressure can be adjusted higher or lower depending on the terrain you are riding on.

The R series use Presta style inner tubes that require a special bicycle pump, available at bicycle dealers.



Recheck Everything

Take a few minutes to recheck that everything is tight. Sit on the bike and adjust the seat to a comfortable height. Check the operation of the brakes. Go for an easy ride.

