

Unpacking Guide^{v1.0}

Optibike Pioneer Allroad



This is the Unpacking Guide for the Optibike Pioneer Allroad electric bicycle. The Guide provides information required to remove the Allroad from the box and assemble it. If you have not assembled a bicycle before, it is recommended you take your Pioneer to a local bike shop for assembly.

Tools Needed

- ▶ Pedal wrench
(15mm)
- ▶ Knife, scissors or
wire cutters
- ▶ Knife
- ▶ 4mm and 5mm
Allen wrenches



Caution: If you are not experienced in the assembly of a bicycle, it is recommended the assembly be done by a qualified bike shop.

Work Area

- ▶ Place the pioneer box in a dry area where you will have room to work.



Note: Assembly of the bike is much easier with two people.

Open the Box

Cut the tape and any banding on the box



Open the top of the box.



Inspect the bike for damage

Take a minute to check the box and bike for any obvious shipping damage.

If there is any damage, please take pictures of damaged areas and email to service@optibike.com before continuing.

You can also call Optibike service at 303.848.8382



Remove the Bike from the box

Firmly grasp the bike by the rear wheel and frame and lift up and out of the box.



Place the bike on the floor.

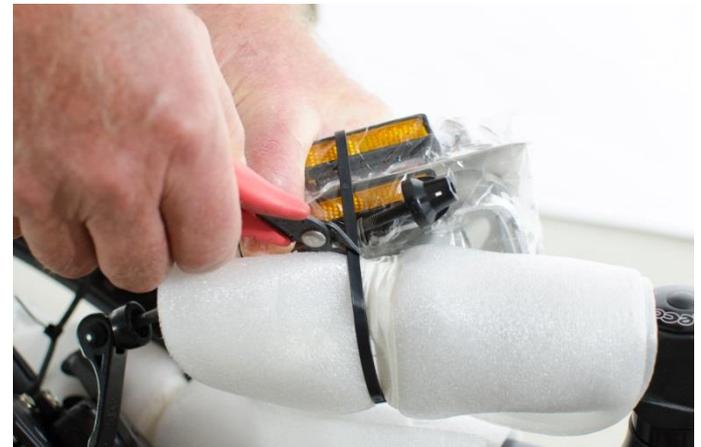


Remove the bike seat and pedals

Using cutters remove seat by cutting the plastic tie.



Remove pedals.



Remove the skewer and front wheel

Cut the nylon tie and remove the front wheel skewer



Cut the nylon ties and remove the front wheel. Remove the shipping side covers from the front wheel.



Put the front wheel Skewer in the front wheel

Unscrew the nut. Make sure the spring does not fall off. (if it does, the large end goes towards the nut)

Insert the skewer into the front wheel. The nut goes on the side opposite the disk brake.

Screw the nut on 2–3 turns.



Rotate the handlebar stem (Part 1)

Loosen the two Allen bolts on stem, with a 4mm Allen wrench, 1 turn.



Remove the rubber cap on center Allen bolt.



Loosen the bolt 1/2 turn with a 5mm Allen wrench.



Rotate the handlebar stem (Part 2)

Rotate the stem so it facing forward as in the picture. Align the stem with center of fork and wheel. Retighten the center bolt $\frac{1}{2}$ turn.



Replace the rubber cap on center Allen bolt.



Gently tighten the two stem bolts back and forth until both are evenly tight. (do not tighten one all the way first)



Caution: Failure to correctly tighten the handlebar stem can result in severe injury.

Install the Handlebar (Part 1)

Loosen the four Allen bolts on handlebar clamp with a 4mm Allen wrench.



Remove the handlebar clamp



Cut the plastic ties that hold the handlebar to frame.



Install the handlebar (Part 2)

Align the handlebar in clamp. Be sure all cables are routed without twisting. (Thumb throttle should be on right handlebar)

Rotate the display to allow access to the four mounting bolts.

Install the front clamp and tighten the four Allen bolts in a cross pattern. Repeat several times until all bolts are tightened evenly.

Caution: Failure to correctly tighten the handlebar can result in severe injury.



Install the Seat (Part 1)

Place the bike on the floor as in the picture.



Remove the keys from the seat clamp.



Slide the seat tube into the frame.
(A thin film of grease on seat tube before inserting in frame is a good idea, but not necessary at this time)



Install the Seat (Part 2)

Adjust the nut on the seat clamp so when the clamp is pushed in the seat is tight.



Adjust the seat so it is aligned with frame tube. You can adjust the height of the seat after the bike is assembled.



Install the Front Wheel (Part 1)

Remove the plastic shipping spacer from the front fork.



Pick up the bike and insert the axle in the fork. Make sure the disk is aligned between the disk brake pads.



Note: Installation of the front wheel is much easier with two people.

Install the Front Wheel (Part 2)

Be sure the disk is installed between the disk brake pads.



Tighten the nut on right side of wheel skewer a few turns.



Install the Front Wheel (Part 3)

Press the clamp against the fork. It should be tight as it is pushed over.

If it is too loose, then tighten nut on right side and try again.

If it does not move all the way towards the fork, loosen the nut and try again.

Continue until the clamp has a good tight fit.



Caution: Failure to correctly tighten the front wheel skewer can result in severe injury.

Pedal Installation (Part 1)

Your bike should now look like the one to the right and ready for the pedals.



Put on the left pedal first. There is a “L” mark on the pedal as in the picture.

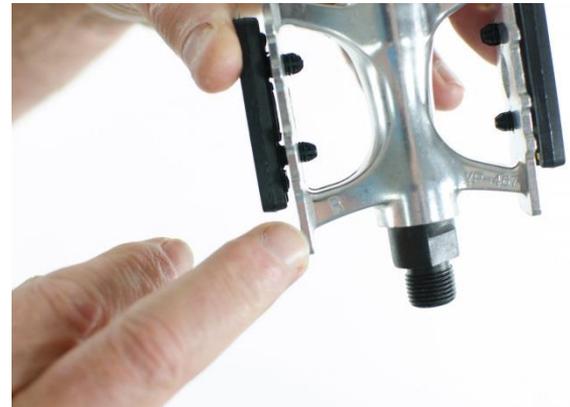


Pedal Installation (Part 2)

Begin screwing the left pedal on with your fingers. The left pedal is a reverse thread, so turn it counter clockwise.



Find the right pedal and verify the “R” mark on the pedal.



Pedal Installation (Part 3)

Screw on the right pedal with fingers. This is a normal thread and is screwed on clockwise.



Now use a 15 mm wrench to tighten both the right and left pedals.



Tire Inflation

Connect a tire pump to the tire valve. The valves are standard Schrader car tire valves.



Inflate to about 35 PSI or your desired pressure. Do not exceed the pressure rating listed on the tire.



Brake Adjustment

Adjust both the front and rear brakes.



Final Checks Before Riding

Before riding, go back and check everything again.

1. Adjust seat to correct height
 2. Check Steering stem for free operation and that bolts are tight. Align handlebars with front wheel.
 3. Check handlebar bolts.
 4. Check the front wheel axle for tightness.
 5. Read the Pioneer Allroad Quick Start Guide for how to operate the bike.
 6. Go for a slow ride first and familiarize yourself with the bike. Then come back and check everything again and make any needed adjustments.
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Riding Gear

- ▶ The following riding gear is recommended

- Properly fitted helmet
- Bicycle Gloves
- Eye Protection
- Bright Clothing



- ▶ In areas with rapidly changing weather conditions, be sure to bring extra clothing.

- ▶ It is highly recommended that you carry a spare inner tube, basic tool kit, and tire pump when you ride.



- ▶ A water bottle for hydration is also a good idea.
- ▶ Use Sun Screen if riding in sunny areas.



Before You Ride Each Time

- ▶ Check the tires for proper inflation and wear (35 psi is a good pressure)
- ▶ Be sure the brakes are in good working order and adjusted
- ▶ Make sure the chain is lubricated
- ▶ Have the battery charged
- ▶ Check the throttle for free operation, prior to turning on the bike.

