

Wisper 905 Eco Installation Manual

1. Prepare a clear space to install your bike.
2. Unpack your bike and components from the Wisper shipping box and lean the semi-assembled bike upside-down against a wall (or chair) so it won't tip.
3. Your Wisper shipping box will contain: main bike frame assembly, seat and seatpost, two small cardboard boxes. The smallest box contains: pedals, 2 X keys, bike tool kit. The other box contains your battery charger.



4. Use a pair of nippers or scissors and carefully snip the plastic ties holding the front wheel to the frame. Place the wheel nearby.
5. Carefully lift and turn the bike right way up and again lean it against its support. Snip the three plastic ties holding the handlebars to the frame and lower the handlebars to the ground. Carefully remove all protective foam and padding from the bike (scissors are useful here, but be extremely careful not to scratch the frame, or damage any cables).
6. Use the keys supplied and unlock the **battery lock**. Make sure the battery power output cable is unplugged from the battery, then open out the battery handle and pull the battery up to slide it free from the bike.

Important: Fully charge the battery before using the bike. Refer to the **User Guide** for instructions.

Important: Your first three charge cycles need to be deep cycles, as detailed in the **User Guide**.



7. **Hint:** It is a good idea to begin charging the battery now, so it is ready sooner. To charge the new battery, unpack the charger from the larger of the cardboard boxes. Remove the rubber **charge socket protective cap** from the battery (next to the power terminal socket) and, with the I/O switch on the charger off (O), plug the charger lead into the charge socket on the battery.



- Now plug the charger into a power point and turn on the power at the wall. Lastly, switch on the charger (the charger's O/I switch is next to the 110/240v power input cable). One light will show red, and the other will show orange (charging). The orange light will turn green when the fast-charge cycle is complete. It is best to charge overnight for the first 3 charge cycles, as detailed in the user guide.

Note: When charging, always the last step is to switch the charger switch on. This allows the charger to properly sense the battery charge levels.

- Slide the handlebar headset **stem-post** into the bike frame. Align the handlebars with the forks then use the largest allen key supplied to tighten the **nut** on top of the stem-post.



- Carefully turn the bike upside-down and lay it on a rug, or soft surface to avoid damage.

- Remove the plastic axle rest from the base of the front forks.

- Clip the plastic tie holding the front fork brake callipers together.

- Remove the protective end-cap from the axle of the front wheel and loosen the axle nuts until they are near to coming off the ends of the axle.

- Carefully slot the front wheel axle into the forks, guiding the tyre between the open brake callipers.

- Firmly** tighten the axle nuts using the spanner supplied.

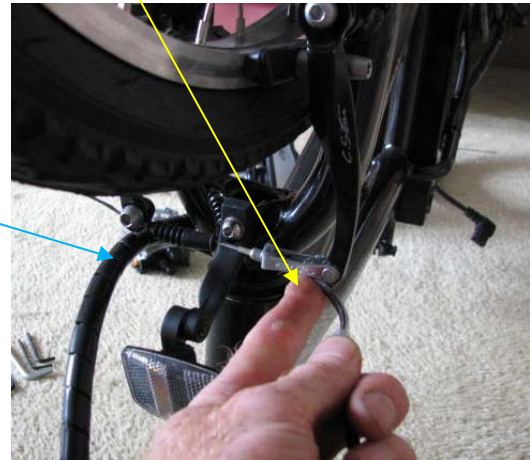
Important: If you are not familiar with bike maintenance, then please have your local bike store specialist check your bike before riding it. Incorrectly installed components can be dangerous.



16. Reinstall the brake cable into the v-brake calliper cable mount.

Note: if this proves too difficult, you may need to loosen the cable nut and slacken the cable. Then you can easily slot the cable into the cable mount.
Important: Re-set the cable and tighten the cable nut **firmly**. The pads should be as close as possible to the rims without rubbing.

Note: As new brake cables stretch, you can retighten them easily by screwing out the cable tension adjuster (the screw cap where the brake cable enters the handlebar brake lever unit). Remember to loosen the lock nut ring first.



17. Carefully lift and turn the bike back to an upright position. Lower the kickstand to stabilise the bike.

18. Unpack the pedals and check on the axle-ends to see which is left (L) and which is right (R).

19. Thread the pedals into the corresponding crank and tighten firmly using the supplied 15mm wrench.

Hint: Be careful to note which crank is actually the right and which is the left when the bike is facing forwards.



20. Now your installation is complete. **Do not** ride your eBike until you have read the **User Guide** for full instructions on correct eBike use.

21. Wisper Bikes Ltd, and or any of its distributors, do not accept any legal liability for accident or injury caused by improper installation of any of the components utilised on this electric bicycle. If you are not fully competent with bicycle maintenance and tuning procedures, you must have your bike checked over by a qualified bicycle technician before riding it.

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