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Sundowner Assembly Manual

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Thank you for your purchase of a Woosh Sundowner electric bike.

This model is sometimes delivered with the front wheel off, in which case you will need to refer to these assembly

Instructions. Even if your bike has been delivered with its wheel on, we still advise that you read this particular manual carefully, and the section about checking the bike before use especially.

The second manual, or 'User Manual' refers to the general operation of the bike and should also be read thoroughly before use.

IMPORTANT MAINTENANCE:

You must check your bike regularly to ensure all fixings are correctly tightened and have not worked loose over time.

This includes checking and tightening wheel spokes, particularly on the rear wheel, very frequently—once a month if you ride occasionally, once a week if you ride daily. Wheel spokes on electric bikes work loose much more than on standard bikes and can cause significant issues if not dealt with. Replacement spokes are considered as consumables, and will be charged at £2 each.

Failure to keep spokes, nuts and bolts tightened could cause a cycle malfunction and result in safety issues for which Woosh Bikes Ltd. will not be held responsible.

Essential extra steps that must be taken before riding the bike (and also regularly thereafter):

All items on the bike should be double checked to ensure that all parts are correctly fitted and that all the nuts and bolts are as tight as they should be. This step should be repeated after one week of use, and then at regular intervals thereafter.

The tyres need to be checked/pumped up. The pressure range is between 40 to 65 psi depending on the weight of the user. It is essential that the tyres are regularly checked to ensure the pressures are correct and re-inflated as necessary. Failure to do this will shorten the life of your bike and will cause additional stress to the various components of the bike.

Due to their nature, components on an electric bike are stressed far more than on a standard bike. For this reason the spokes must be checked regularly (once a week or every 200 miles) to ensure they are not loose, and if necessary the spokes must be tightened and the wheel trued. Failure to observe this step will result in issues with/and potential failure of the wheel/spokes. The tool for truing/tightening the spokes (round metal device) is supplied with your bike. For details on how to true your wheels, see the support section of our website at www.wooshbikes.co.uk

The brakes need to be checked to ensure they are operating correctly, and if necessary adjusted to ensure optimum performance.

If you are unsure about how to carry out any of the steps, you should contact your local bike shop and arrange for them to assist you. This should not be a problem for them as these steps concern the mechanics of the bike and not the electrics.

Before Using the Bike

Before attempting to ride your bike for the first time, you will need to be sure you have read and understood the user-manual.

You will also need to completely charge the battery as it will have left us with only a partial charge.

Opening the carton

Stand the carton upright as shown.

Remove the shipping straps and cut the tape seals.

Keep the carton/bike in the upright position, and then lift the bike out of the carton and engage the stand to keep the bike upright. **DO NOT** destroy the carton as it will be required if the bike needs to be returned for any reason in the future.



Unpacking

The Sundowner comes almost completely assembled straight out of the box. Apart from charging the battery, there is therefore little to do to get your bike ready for the first ride. Ensure the bike is suitably stable on its stand and then remove the bubble-wrap/packaging from the various parts of the bike and slide the handlebar stem into the frame.



Front Wheel/Brakes

The Sundowner comes with both wheels fitted. The brakes have already been checked and adjusted before the bike was shipped out to you, so no further adjustments should be required at this stage. Obviously over the life of the bike, these will need to be checked, adjusted and maintained in much the same way as all the other parts of the bike as part of a regular maintenance programme.

Handlebars—Version 1

To fit the handlebars, ensure that all tie-wraps and packaging have been removed and then slot the handlebar stem into the frame. Ensure that the brake cables etc. are not twisted, and then adjust the handlebars to the desired height. Slide down the silver cover and then using the allen key, tighten the handlebars to secure them into position. Ensure the handlebars are at the correct height and that they line up correctly with the front wheel. Some models have a plastic cover which you will need to remove to access the bolt to secure the handlebars. Replace the cover once you have finished.



Handlebars—Version 2

Slide the handlebar stem into the frame at the desired height and then tighten the allen bolt to secure the stem in position as shown below. Ensure that the handlebars line up correctly with the front wheel. The clamp on the top side of the assembly is used to adjust the rotation of the handlebars - with the clamp up/open, rotate the handlebars to the desired position and then simply lock in place by closing the clamp.



Pedals

The pedals are designed to fit on a specific side of the bike. Do NOT attempt to fit the pedals without first checking which side of the bike the pedal is meant for. The pedals are marked 'R' and 'L' to indicate which side of the bike the pedal is for. Fit each pedal into position and hand tighten. Once each pedal has been tightened nearly all the way in by hand, use a 15mm spanner to fully secure the pedals in place.

