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PLEASE NOTE:

If you do not feel that you can complete the assembly or any of the routine maintenance of this bike, please take to your local bicycle workshop where we are they will be able to assist you.
**Unpacking Instructions**

Remove all packaging materials and dispose of it in a responsible manner. Once you have removed all materials it is a good idea to check over the bike to make sure that the bike has not been damaged in transit.

Your bike comes 99% assembled and only requires you to unfold the pedals, unfold the handlebars, and insert the saddle, and you ready to begin adjusting the handlebar height and saddle height to suit your riding position.

**Getting Started.**

1. Unfold the bike (if folding type). This is explained on page 5/6
2. Ensure the pedals are unfolded (if foldable pedals used). This is achieved by rotating the folded pedal until it snaps back into the riding position. (Fig.1)
3. Insert the saddle/seatpost assembly and adjust the saddle so it is at the correct height for your body frame. This can be done by undoing the quick release mechanism (see fig. 2) and sliding the seat post up or down the seat tube. Please ensure the fastener is tightened back up once the correct position has been found. Be sure not to raise the seatpost higher than the minimum insertion mark.
4. The handlebar height can be adjusted by releasing the quick release clip, adjust to required height and simply retightening. Ensure you tighten properly. (fig 6.)

Enclosed will be a few of the tools you will need in a handy bag.

Within the carton you will also find the battery charger for your bike.
Getting Started. (cont.)

5. Switch on the Battery with Key, button or switch (see ‘Battery’ section. You may also need to switch ‘ON’ the ON/OFF switch or ‘ON’ button on the Module on the handlebars.

6. To start, simply begin to pedal. Once the crank is turning you will feel the motor kick in and your electric system begin to assist you.

7. When using the 3 level module, first select the level of assist you require (see fig. 4). Please be aware that riding constantly in the high (“H”) level of assist will reduce the range of the battery.

8. Please be aware that this bike is a “pedalec” cycle and as such requires the rider to be pedaling before any assistance will be given by the motor.

9. Once riding the conventional 6 speed gear shift can be used by thumb shifting up with simple release button to drop back down. (see fig. 5).
General Assembly Instructions.

- Remove all packaging materials from the bike.
- Lift locking pin and join the hinge tightly together. Fold the main frame hinge so the bicycle comes together at full length. (for folding frame). Note this may be done already depending on how it is packaged.
- Release locking pin so pin drops firmly into the hinge assembly.
- Now lift the quick release lever into the v slot (As shown) and close ensuring the lever is locked down firmly.
- This is critical to ensure the safe operation of the bicycle.
- Lift the handle bar to the upright position to lift the locking clip arm to lock it place. Again this needs to be checked for complete firmness and accuracy. (As shown on page 6)
- Ensure when adjusting the saddle it is not raised higher than the minimum insertion point clearly marked on the seatpost.
- Check and re check for tightness.
Alignment of handle bars

- **Folding Handlebars**
  
  The handle bar assembly comes fully complete and requires you only to lift the bar and lock into place. To drop the handlebar down for transport of storage simply release the clip using the locking button.

- Check and re-check for firmness.

- If required the handlebar can be adjusted by releasing the 2 allen key bolts, remember to re-tighten evenly.

Install Pedals and tighten onto Cranks.

Use a small amount of axle grease on shaft before installing. Ensure you clearly identify Right and Left pedals via the R or L stamped on the end of the pedal shaft. Screw pedal in clockwise. Tighten with pedal spanner or 15mm spanner. Remember bicycle pedals tighten in a clock wise direction.

To fold pedals push the pedal from outside towards bike and fold.
**Gear adjustments**

- PLEASE SEE ‘Bicycle Owner’s Manual’
- If you do not feel confident setting gears is recommended you take to a bicycle workshop for assistance.
- Lube chain and sprockets regularly with a Teflon based chain lube.

**Tyre Inflation**

Inflate Tyres to correct PSI (pressure) as specified on side of tyres and maintain ongoing by checking once per week. Correct tyre pressure is critical to the performance of the bike. Tyre specifications are molded into the tyre wall.

**Battery Power**

Your e.bike is designed to be power assisted by connection to a Lithium battery power source however, it can also be ridden as a normal bike in (Human mode).

**Power**

This e.bikes is power assisted by a 36V battery. Ensure no other plug is ever connected to the main battery slot other than that supplied with your bike. Turn on the power as directed on page 4. Power assist, max speed 15.5mph. Applying the breaks or stopping peddaling cuts the power to the motor.

**Power indication**

There are a series of LED lights either on the battery shell, on the Module on the handlebars, or both, indicating the power levels. Several green LED’s and One Red LED light means fully charged, the green LED’s will go out in sequence as the power is drained, charging required when the greens LED’s go out leaving only the red LED lit. A 6 hour charge should enable you to gain power assist for a distance of around 50km (30miles).
Inspection required before riding:

1. Check tyre pressure and tyre wear.
2. Check brake pads for wear and replace in necessary.
3. Check Brakes for alignment of front pads and wear.
4. Check the tightness of chain.
5. Check the gear function.
6. Check tightness of all Quick-release fittings.
7. Check pedal tightness on crank.
8. Check the power indication via Charge light on battery and / or module
9. Check the tightness of saddle.

Please ensure that if you intend riding at night you have fitted appropriate lights, and checked they are working. Your bike has a front light but you will need to purchase a rear light. Sections on Riding safety is fully explained in the ‘Bicycle Owner’s Manual’ reading the manual will keep your e.bike in good order and aid your safe riding for many years to come.

BATTERY styles used in our range of models

A. Rear seatpost fixed style
   Power 36V 8Ah

This battery is locked in position and also switched on by a key. It can be charged on the bike or can be easily removed for security and charged indoors. The photo shows the charging point with the flick cover slid open.
B. Rear carrier fixed style
Power 36V 10Ah

This battery is locked in position by a key. It can be charged on the bike or can be easily removed for security and charged indoors.

Charging

Charging. The bike arrives partially charged. Follow charging instructions provided with the charger carefully.

1. Plug the charger into the mains and the LED light on the charger illuminates green.
2. Connect the charger to the battery and the LED light changes to red. This indicates it is charging.
3. Once fully charged the LED on the charger switches back to green. This indicates the battery is fully charged.

- Check AC voltage is set to 220/240v. Never use on 110v setting.
- Do not drop the charger as it has sensitive electronics inside and damage may result.
- Do not cover with any material or substance that may restrict airflow into charger. The charger need to “Breath” and be kept cool.
- Charging your bike each time you use it no matter how far the trip will prolong the life of the battery.
- Remember that charging the bike each time you use it will ensure longer life of the battery.
- DO NOT leave the battery discharged for long periods. This will damage the battery!
- Charge only in a cool well ventilated area. Never cover charger.
- Never open the charger or change settings on charger.
Maintenance

1. Wipe the bike with a dry cloth, or neutral detergent.
2. Use lubricating oil for metal parts.
3. Wipe the plastics, paint coating part with dishcloth.
4. Increase the frequency of lubricating oil at wet and humid areas (Recommend 30SAE lubricating oil).

6 Week Inspection

It is recommended that after this period you should inspect your bike as things will slacken off and need re-tightening.

Every 6 Months

It is recommended that every six months you complete a full service on your bike to keep it in excellent working order.

When stored and not in use remove the Battery and store in a cool, dry place, charging periodically as the battery will discharge over time of none use. Failure to do this will result in the battery falling into a dormant state rendering the battery unrepairable.

PLEASE NOTE:

It is ok to oil front and rear axles and chain. The Motor should not be lubricated.
### Simple Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Check</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low speed</td>
<td>Battery power</td>
<td>Charging</td>
</tr>
<tr>
<td></td>
<td>tyre pressure</td>
<td>inflate tyre</td>
</tr>
<tr>
<td></td>
<td>Is tyre flat</td>
<td>Repair the tyre</td>
</tr>
<tr>
<td></td>
<td>Load</td>
<td>Do not overload</td>
</tr>
<tr>
<td>The motor is not working</td>
<td>Every plug</td>
<td>Ensure every plug is</td>
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<td>connected</td>
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<td>does not improved,</td>
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<td>please contact with</td>
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<td></td>
<td>the dealer.</td>
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<tr>
<td>Power indicator light does not</td>
<td>Loose wiring or</td>
<td>Check wiring and</td>
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<tr>
<td>shine</td>
<td>connection.</td>
<td>connections,</td>
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<td>particularly brake</td>
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<td>please contact with</td>
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<td></td>
<td></td>
<td>the dealer.</td>
</tr>
<tr>
<td>Reduced battery performance</td>
<td>Is the battery</td>
<td>if NOT, Charge fully.</td>
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<tr>
<td></td>
<td>fully charged?</td>
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<tr>
<td>Charger not giving full charge.</td>
<td>Check the light on</td>
<td>If NOT, replace charger</td>
</tr>
<tr>
<td></td>
<td>charge remains RED during charging period?</td>
<td></td>
</tr>
<tr>
<td>Low Battery power</td>
<td>Charger works</td>
<td>Replace Battery.</td>
</tr>
<tr>
<td></td>
<td>correctly?</td>
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</tbody>
</table>

If unsure on any of these points, or you fail to correct the problem, we would advise you to seek assistance from your local e.bike specialist.

### Warranty

Subject to the following provisions, Ideal World warrants that the goods will correspond with their specification at the time of purchase and will be free from defects in material and workmanship.

Ideal World offers a 3 year warranty on the frame for any problems relating to manufacturer workmanship or arising from material defects including breakages or cracking caused while riding (other than rider misuse).

Ideal World offers 12 month warranty on the battery for any problems relating to manufacturer workmanship or arising from material defects. The warranty does not cover misuse or failure to follow the manufacturer’s operational instructions correctly.

All other components are guaranteed for 1 year for problems related to manufacturer workmanship or arising from material defects with the exception of consumable components for example brake blocks, pads, tyres and tubes.

Ideal World offers this warranty to the original purchaser of the product. This warranty is not transferable to a third party.

**PLEASE NOTE:** Any figures quoted regarding battery performance or distances which can be obtained per single charge are based on standard test conditions. Diverse terrain and rider weight will of course produce varying results from those stated.
Distributed in the uk by

**Ideal World**

Ideal Home House,
Newark Road,
Peterborough,
PE1 5WG
Dear Customer,

Thank you for purchasing an e•life electric folding bike, on which we hope you’ll enjoy many miles of carefree cycling.

Please remember a few key points before you begin any journey:-

The battery on your bike has some charge already in it that will allow you to try it out straight from the box, however we would advise that you give the battery a full charge to gain the maximum benefit from your new e•bike. Before every trip it takes only a few minutes to check that everything is tightened, seat clamp, handlebars, frame and pedals, checking too that your tyres are fully inflated. This ensures that every trip can be enjoyed to the full.

If you have any technical questions please call us 8.30 am till 5pm Monday to Friday. There is an answer machine should we not be available or your call is out of hours, but be assured we will return your call within 24 hours.

We welcome you to the world of e•life cycling....now go and enjoy it.