

Owner's Manual

Hello and a hearty welcome to the Being Human e-Cycle community!

Thank you for making our e-Cycle your product of choice! Your purchase has helped us get one step closer to a greener environment.

With the e-Cycle, you can look forward to zero fuel costs, fun commutes and a new way to appreciate nature.

To get even more enjoyment out of your e-Cycle, we recommend reading the entire user manual. It provides all the instructions required to correctly (and safely!) use and maintain your e-Cycle. We recommend keeping this manual handy for future reference.

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Happy riding!

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## **Your e-Cycle Identification Record**

Each Being Human e-Cycle has a Serial Number that can be found on its frame.

We suggest making a note of this number below to keep it for ease of future reference.

In the case of your e-Cycle going missing, please provide this number as part of your e-Cycle's description.

**Serial Number:** © Being Human E. Cycle 2011 **Purchase Date: Model Name:** 

### **Important Safety Instructions**

#### **Rules of the Road**



**WARNING:** Failure to obey the *Rules of the Road* can result in injury to yourself or to others.

- Follow your local traffic regulations, signs, and signals.
- Always wear a helmet, and knee and elbow guards.
- Cycle on the correct side of the road.
- Avoid riding when visibility is poor.
- Ride cautiously in wet weather as tires will slide more easily.
- Do not carry passengers.
- Do not attach items to your e-Cycle that could hinder your vision, hearing, or control.
- Always ride with both hands on the handlebar.

## **Your Responsibility**

- Get all worn or broken parts replaced immediately.
- Do not ride if any part of your e-Cycle does not work properly.
- Pay attention to the safety of yourself and others when riding.
- Read all the driving guidelines given in this manual.

## **Most Important Rules**

- Do not try to take apart any electrical parts such as the motor or battery by yourself. Please contact or visit your local, authorized distributor/ dealer or Being Human service center to check for wear of parts, or to lubricate components. Find your closest local, authorized distributor/ dealer or Being Human service center on www.beinghumanecycle.com
- Before riding, ensure that the motor is securely assembled. If found to be loose, get in touch with your local, authorized distributor/ dealer or Being Human service center.

# **Identifying the Main Components**

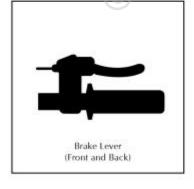


This checklist contains the basic conditions for a safe ride. Kindly ensure that your answer to each of the following questions is "Yes" before embarking on your e-Cycle adventure.

No	Description	Yes	No
01	Are the front and rear brakes properly adjusted?  To check  Squeeze the front brake lever (left) and the rear brake lever (right).  Note: Your e-Cycle should be at a standstill and the center stand should be in the upright position.  Apply full pressure to one pedal.  The e-Cycle should not move forward if the brakes		0
02	are properly adjusted.  Are the handle stem and the seat post fully tightened?	D 1	
03	Are the wires free and clear?  Note  • Entangled wires could result in the brake being applied unexpectedly or not working properly.	2	_
04	Is the front and rear wheel secure?  To check  • See if the hub nuts on the front wheel (quick release) and rear wheel (19 mm nut) are tightly fastened.		
05	Is the tyre pressure correct?  Note  The tyre pressure can be found on the tyres' sidewall.  Be careful to not overinflate the tyres.  The tyre pressure for BH12, BH27 – 30 Psi (both tyres on a city road)		
06	Are the seat quick-release clamp, seat and seat post secure?  Note  Physically check to ensure that the seat and seat post do not have any movement.  Ensure that the minimum insertion mark on the seat post can't be seen beyond the bike frame. If you can't tell whether the seat post is secure, loosen it (use the quick release), and then fasten it again.		
07	Are the pedals and the crank secure?		
08	Are the side reflectors in place and free from damage and contamination?		
09	Are the frame and the front fork free from any deformation?		
10	Are the front wheel and the handlebars set in the correct orientation?		

11	Are your pants properly secured to your leg?  Note  Avoid wearing loose-fitting pants while riding.		
12	Are you wearing all your protective gear?  Note  Protective gear includes safety wear items like a helmet, biking gloves, knee and elbow guards, etc.  Protective gear should be worn every time you ride your e-Cycle.		
13	Is the seat post, handle stem bar, pedal, hub nut, brake lever (front and back), chain and rear derailleur well lubricated? Refer to the image below to see the parts that require lubrication.  Note  Parts that are not well lubricated may not function smoothly.	0	









### IMPORTANT

Certain parts of your e-Cycle must not be lubricated. If the tyres or brakes are lubricated by mistake, the cycle may slip while riding, and the brakes will not function.

Refer to the image below to see the parts that should never be lubricated.



# Safety Instructions for Riding Your E-cycle

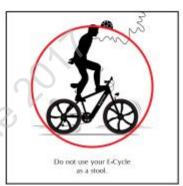






















### **How to Operate Your e-Cycle**

## **E-Cycle Modes:**

- You can use your e-Cycle in two modes:
  - Pedal-Assist Mode (Only for Model BH27)
  - Throttle Mode

#### Instructions:

- Switch on your e-Cycle. The default mode for switching the e-Cycle on is the 'M' button on the LCD/LED.
- To start the Pedal-Assist Mode, begin pedaling slowing on Pedal-Assist Mode "1". This is recommended to avoid accidents and sudden acceleration.
- To stop press either of the brakes.
- To start the Throttle Mode, change the mode to '0' from default pedal assist mode '1'.

Important: Pedal-Assistance will not function when Mode "0" has been set.)

#### Remember:

- Pedal-Assist Mode has 5 Modes (1, 2, 3, 4 and 5), with level 1 being the lowest assist level and Level 5 the highest.
- To change the Pedal-Assist Mode level, use the '+' and '-' buttons.
- To change from kilometers per hour to miles per hour or the other way around, press the '+' and '-' buttons together for 4-5 seconds. (The '+' and '-' buttons are found on the Pedal Assist Control Module.)
- To activate Walking Mode, press the '+' button and hold for as long as you want this mode. To end the Walking Mode, release the '+' button.
- To reset the trip odometer, press down on the '-' button for about 3 seconds.

<sup>\*</sup> Please note, the combination of Pedal-Assist Mode and Throttle feature is limited to the BH27 models. The other model only offers the throttle feature.

Step 1
Ensure that the battery is installed to the frame. Then, connect the charger to the charging slot.



Step 2
Connect the charger to a 220v power outlet.

#### Step 3

Wait until the battery is completely charged. The coloured LED lights will help you monitor the charging progress. A red light indicates that the battery is still charging. A green light indicates that the charging is complete.

#### Step 4

Disconnect the charger from the power outlet. Then disconnect the charging cable from the charging slot.

## Important

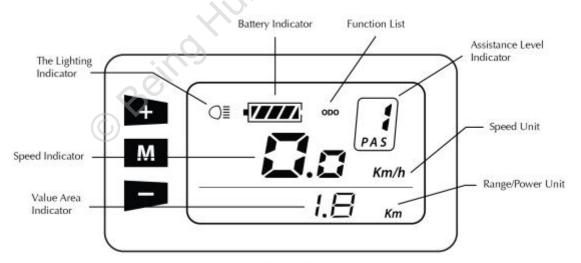
- . Do not move the e-Cycle and the charger while the charging is on.
- Charging should be carried out in a well-ventilated environment that is free from moisture.
- Ensure that there are no flammable or explosive items placed near the charger.
- · Keep the charger well out of the reach of children.
- · Use only the certified charger that was provided with your e-Cycle.
- Read and follow the all charging instructions provided.
- To enjoy extended battery life, recharge the battery as soon as it has discharged.

#### Model BH27 comes with an LCD monitor.

The LCD display offers a number of functions designed to satisfy your requirements. Its features include: it can be pictorialy explained which is given down.

- · Battery level indicator
- · Motor output indication
- · Assistance level indication
- · Speed indication:
- Current
- Maximum
- Average
- · Trip time
- Trip distance
- Total distance
- · Push Assistance function
- On/Off lighting
- Error code indication
- Parameter settings:
- Wheel diameter
- Speed limit
- · Battery level bar
- Assistance level
- Current limit
- · Maximum speed
- Password Enable
- Recover default setting

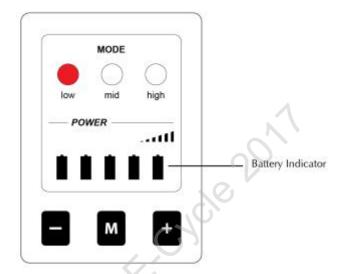
### **Functional Area Distribution**



Functional Area Distribution

# Model BH12 comes with an LED monitor.

Displays battery level



Functional Area Distribution

# **Technical Specifications**

	BEING HUMAN	
	BH12	BH27
BATTERY:	36V 7.8AH LITHIUM ION BATTERY (POWERED BY SAMSUNG CELLS)	
(WHr)	(281 WHr)	
Cells Brand:	SAMSUNG	
Charging time:	3-4 HOURS	
RANGE PER CHARGE;	40-45 KM	
BATTERY WARRANTY	1 YEAR / 600 CYCLES	
BATTERY LIFE:	3 YEARS LIFE	
MOTOR:	36V 250W REAR HUB	
MOTOR TORQUE(Nm):	40 Nm	
MOTOR WARRANTY:	1	year
MAX SPEED:	25	km/hr
LCD DISPLAY	LED DISPLAY	LCD DISPLAY
FRONT LIGHT:	LED HEAD LIGHTS	
PEDAL ASSIST:	1-5 PAS MODES	
THROTTLE:	HALF THROTTLE ANALOG	
CUT OFF:	MOTOR POWER CUT-OFF UPTO 25 KMPH	
GEARS:	7 SPEED SHIMANO	7 SPEED SHIMANO
BRAKES:	FRONT & REAR MECHANICAL DISK BRAKES	
FRONT FORK:	ADJUSTABLE FRONT SUSPENSION WITH LOCK	
FRAME:	STEEL FRAME	
TYRES:	26" X 2.10	
TYRE PRESSURE:	30	) PSI
RIMS:	WHEEL RIM	ALLOY MAGWHEELS
CYCLE WEIGHT:	22 KGS	23 KGS

### **Warranty Conditions**

A copy of the relevant warranty has been provided along with your e-Cycle. Kindly keep this copy safely for future reference.

At the time of making a warranty request, a copy of this warranty certificate must be presented, along with the date of purchase of your e-Cycle.

## **Warranty Certificate**

This form will be filled and stamped by the dealer at the time of delivery. Without the distributor/ dealer stamp, the e-Cycle will not be covered under warranty.

Fill in the following details and retain this certificate for your records.

Model No.:	Serial No.:
	(sticker located on the e-Cycle):
Store Name:	Owner's Name:
Store Address:	Owner's Address:
Store Contact No.:	Owner's Contact No.:
Store Email:	Owner's Email:
Date of Sale:	

Although your e-Cycle was produced with strict quality assurance practices, there is a chance of it being damaged at the time of transit. Should any defect be identified at the time of receiving your e-Cycle, please contact your dealer or distributor.

# **SERVICE COUPONS**

(3 MONTHS / 500 KM (WHICHEVER IS EARLY)	
CUSTOMER NAME:	AUTHORISED SELLER'S STAMP
VEHICLE SERIAL NO.:	JEELEN S JIMMI
DATE OF SERVICE:	
SERVICE AMOUNT: INR 1200/-	
SERVICE COUPON NO.2	
(6 MONTHS / 750 KM (WHICHEVER IS EARLY)	
CUSTOMER NAME:	AUTHORISED SELLER'S STAMP
VEHICLE SERIAL NO.:	SELLER S STAMP
DATE OF SERVICE:	00
SERVICE AMOUNT: INR 1500/-	0
	<u>(Q), </u>
SERVICE COUPON NO.3 (9 MONTHS / 1000 KM (WHICHEVER IS EARLY)	
CUSTOMER NAME:	AUTHORISED SELLER'S STAMP
VEHICLE SERIAL NO.:	SEELEN S SWIIII
DATE OF SERVICE:	
SERVICE AMOUNT: INR 2000/	
SERVICE AMOUNT: INR 2000/	
SERVICE COUPON NO.4 (12 MONTHS / 1250 KM (WHICHEVER IS EARLY)	
SERVICE COUPON NO.4 (12 MONTHS / 1250 KM (WHICHEVER IS EARLY) CUSTOMER NAME:	AUTHORISED
SERVICE COUPON NO.4 (12 MONTHS / 1250 KM (WHICHEVER IS EARLY)	9

## FOLLOWING JOBS WILL BE COVERED UNDER SERVICE COUPON

- 1. BRAKES SETTING
- 2. GEAR SETTING
- 3. TYRE PRESSURE CHECK
- 4. TIGHTEN WIRE AND CABLES
- 5. TIGHTEN HANDLE
- 6. TIGHTEN SEAT & SEAT POST
- 7. SERVICE CYCLE CHAIN AND DERAILLEUR
- 8. OILING OF PEDAL AND BRAKE LEVER
- 9. TIGHTEN BATTERY BOX
- 10. CHECK LED LIGHTS
- 11. CHECK SUSPENSION OF FORK
- 12. CHECK WHEEL ALIGNMENT
- 13. OVERALL CLEANING

## PLEASE NOTE:

ANY PARTS CHANGED DUE TO PHYSICAL DAMAGE OR ROUGH USAGE OF CYCLE WILL BE CHARGED ON ACTUAL.

#### **FAQs**

1. Where can I ride my e-Cycle?

You can ride your e-Cycle on any kind of road, including inclines.

2. Do I need a license to ride my e-Cycle on the road?

No, you do not require any license to ride your e-Cycle.

3. Will my e-Cycle recharge while I pedal?

No, your e-Cycle will not recharge while you pedal.

4. How long will the battery take to recharge?

The battery will take between 3 to 4 hours to recharge.

5. How should I look after my battery?

Avoid any damage or water seepage to the battery.

6. Should I completely drain the battery before charging it?

Though you can charge the battery anytime, letting the battery drain up to 10% before charging it is recommended.

7. What are the different e-Cycle models that you offer?

We offer two e-Cycle models - BH12 and BH27.

8. Do your e-Cycles have a pedal or a throttle?

All our e-Cycle models have both, a pedal as well as a throttle.

9. How fast will my e-Cycle go?

The maximum speed is up to 25 km/hr.

10. How should I clean my e-Cycle?

Clean your e-Cycle with a normal, damp cloth. Don't splash water on the e-Cycle.

11. Can I put my e-Cycle on a car rack?

Yes. You can place your e-Cycle on a car rack.

12. How much does the e-Cycle weigh?

e-Cycle model BH12 weights 22 kgs while BH27 weights 23 kgs.

13. How often should the e-Cycle be inspected?

It is recommended that your e-Cycle be inspected at least once in a quarter. Ensure that the inspection is carried out by an authorized Being Human dealer or Being Human Service Center.

#### Disclaimer

All equipment and models are described without indicating whether the equipment is optional or specific to the model type. This means that your vehicle may not have some of the equipment as described, or it may only be available in certain markets. The scope of equipment fitted in your vehicle can be found in the sales documentation and you can contact your Being Human E-cycle dealership for further information.

All data in the owner's manual corresponds to the information available at the time of the manual going to print. Because the vehicle is constantly being developed and further improved, there may be differences between your vehicle and the data in this owner's manual. No discrepancy in data, illustration or descriptions shall form the basis for any legal claim.

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Distributor's/ Dealer's Address



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