



## ASSEMBLE THE BIKE.

Zet de fiets in elkaar. / Assemblez le vélo. / Montieren Sie das Fahrrad.  
Assembla la bici. / Monta la bicicleta.

## CHARGE TO 100%.

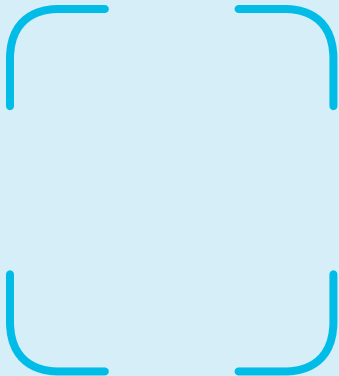
Opladen tot 100%. / Chargez le vélo à 100 %. / Laden Sie auf 100 %.  
Caricala al 100%. / Cargala al 100 %.

## DOWNLOAD THE BIRD APP.

Download de Bird App. / Téléchargez l'application Bird. / Laden Sie die  
Bird-App herunter. / Scarica l'app Bird. / Descarga la aplicación Bird.

## PAIR YOUR BIKE BY SCANNING THE QR CODE.

Koppel je fiets door de QR code te scannen. / Associez votre vélo en  
scannant le code QR. / Koppeln Sie Ihr Bird Bike, indem Sie den QR-Code  
scannen. / Paga la bici scansionando il codice QR. / Escanea el código QR  
para emparejar la bicicleta.



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## VISIT SUPPORT.BIRD.CO FOR MORE INFO.

Bezoek [support.bird.co](https://support.bird.co) voor meer info. / Visitez le site [support.bird.co](https://support.bird.co) pour plus d'informations. / Weitere Informationen  
finden Sie unter [support.bird.co](https://support.bird.co). / Visita [support.bird.co](https://support.bird.co) per maggiori informazioni. / Accede a [support.bird.co](https://support.bird.co) para obtener  
más información.

# BirdBike

## V-Frame User Manual

Model: VA00066/VA00071/VA00119 (Grey), VA00067/VA00072/VA00120 (White)



Please read this manual very carefully before using the product. The manual contains important instructions for the safe use and longevity of your bike.

If you need any type of support or warranty information for your Bird Bike, please contact the local dealer or retailer where you purchased the product.

BirdBike

V-FRAME



# 1 Assembly Prep

To prepare for the assembly of your Bird Bike, first take out all pieces of the Bird Bike from the box and remove all packaging. Also, open the accessory box and remove all tools, parts and everything else that's inside of it.



2.5 mm  
Allen key



Pedals  
(x2)



4mm / 5mm /  
6mm Y-wrench



L-key Phillips  
Screwdriver



13mm / 15mm  
Two-sided  
Wrench



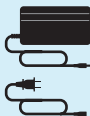
Wheel Reflectors  
(x 2) and  
fasteners (x 2)



Rear and Front  
Reflectors



Battery  
Keys

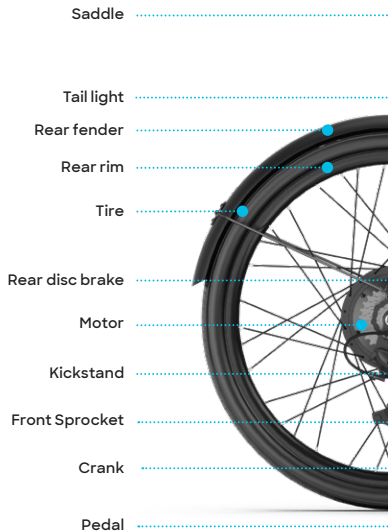


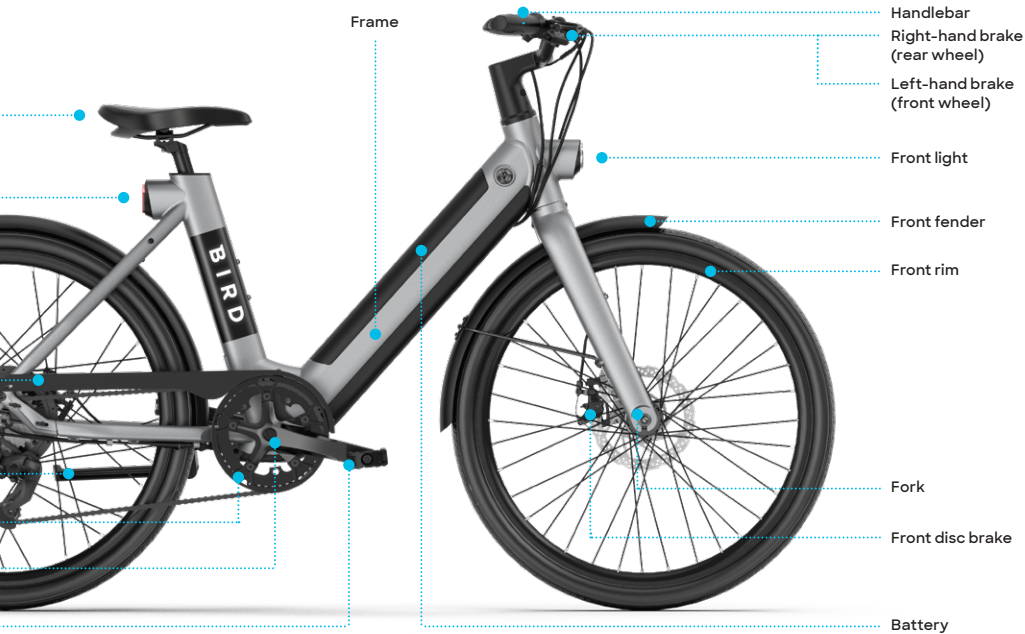
Power Supply  
and Cable



This Manual

V-FRAME



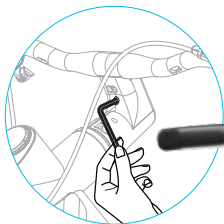


## 2 Install the handlebar

### Remove Display from the Handlebar

Use the 2.5mm Allen Key to remove the screw that's in the back of the display, which will be sitting in the handlebar cavity, but not installed.

2.5 mm Allen key



## Install the Handlebar

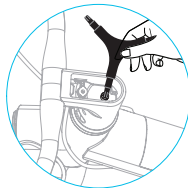
Use the 5mm end of the tool to remove the hex bolt from inside the black disc top cap that's sitting on the protective cardboard tube. The black disc top cap and cardboard sleeve will not be used during the assembly, so please set aside along with the box and other packaging.

After removing the hex bolt, black disc top cap, and protective cardboard tube, install the handlebar on top of the steerer tube. Once the handlebar is installed and lined up properly with the tire and frame, re-insert the hex bolt through the handlebar and into the steerer tube.

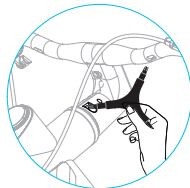
Use the 5mm end of the tool to gently tighten the hex bolt into the handlebar so that there's no play between the fork and frame.

Finally, make sure the handlebar, frame, and front wheel are still aligned and tighten the two steering stem screws with the 5mm end of the tool so the handlebar stays in place.

Y-wrench



Target torque  
 $5 \pm 0.5 \text{ Nm}$



Target torque  
 $12 \pm 0.5 \text{ Nm}$



### 3 Install the front wheel

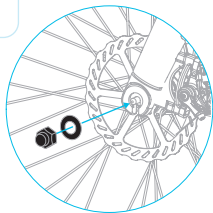
Be sure to remove the plastic front rotor protector from the front wheel axle before starting this step.

Align the front wheel axle so that it's inside of the fork slots on both sides. The side with the brake rotor should be aligned so that it fits inside the front disc brake.

Once the fork slots are sitting on both sides of the axle, install washers at both ends and tighten up the cap nuts on the outside using the 15mm end of the wrench.

After installing the front wheel, extend the kickstand for better stability and easier assembly during the next steps.

Target torque  
20-25N.M



Cap Nut  
and Washer



Wrench





## 4 Attach the front fender

Attach the front fender to the fork by using the screws that are already in the fork legs. Use the 4mm end of the tool to remove the two screws from the fork legs and then tighten the screws through the holes at the end of the fender mounts.

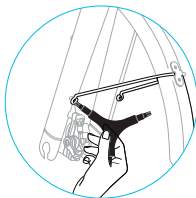
Y-wrench



Using the 4mm end of the tool remove the screw that's on the top of the backside of the fork and tighten the screw through the fender mount bracket on top of the fender so that it's secured tightly to the back of the fork.

When tightening the fender, avoid rubbing the tool on the frame so the paint doesn't get scratched. Also, don't over tighten the screws to avoid stripping the holes.

Target torque  
5-6N.M



Target torque  
5-6N.M



## 5 Adjust the seat

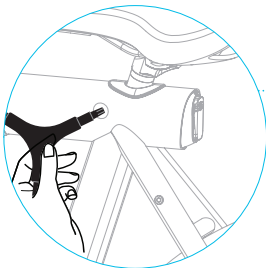
Remove the soft rubber cap located on the frame just below the seat column to reveal the seat clamp screw.

Use the 5mm end of the Y-wrench to loosen the seat clamp screw. Adjust the seat post to the preferred height. Once positioned, tighten the seat clamp screw until secure and return the rubber cap in to the frame.

Y-wrench



Warning: do not extend the seat post farther than the minimum insertion line that is indicated on the seat post.



Target torque  
 $12 \pm 0.5 \text{ Nm}$

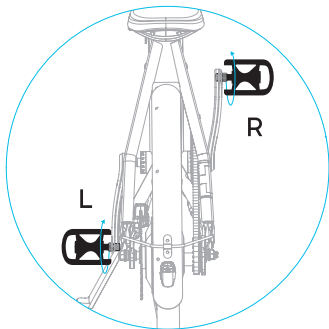


## 6 Attach the pedals

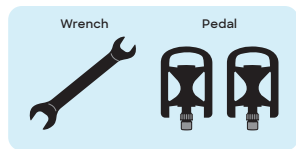
Install the left and right pedals by screwing them into the crank.

Pay attention to which pedal is being installed on the left and the right as the left pedal is reverse threaded so it is tightened counter-clockwise. You can tell the two pedals apart by looking for the “R” on the right pedal and “L” on the left.

After the pedals are screwed on by hand, use the 15mm end of the wrench to give the pedals a final tightening.



Target torque  
30-35N.M

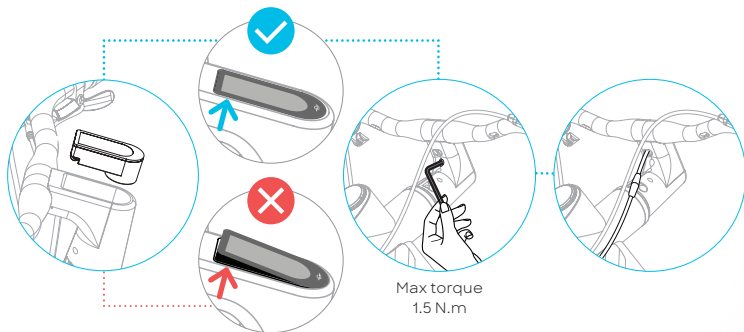


## 7 Install the display

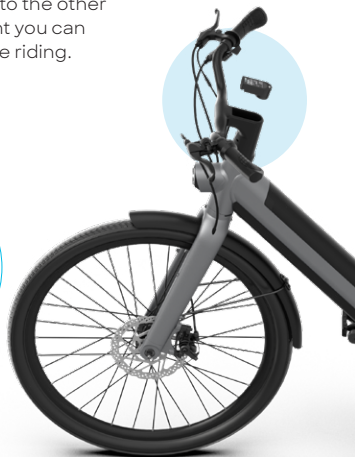
For the final step before powering on your Bird Bike, reinstall the display back into the handlebar so that the Bird logo is at the bottom. Be sure to not pinch the cable inside of the handlebar while reinstalling. Once reinstalled, use the 2.5mm Allen key to replace and tighten the screw under the display to a maximum torque of 1.5 N.m (stop when you feel light resistance). Ensure the display edges are flush with the handlebar before tightening the screw. If not flush, remove display and ensure the cables are not pinched below the display.

Connect the one end of the power cable coming from the bottom of the display to the other end of the power cable that is coming out of the bottom of the frame. At this point you can power on your Bird Bike, but be sure to read through the rest of this manual before riding.

2.5 mm Allen key



V-FRAME



# App pairing instructions

1. Download or update the Bird app.



2. Make sure that your phone's Bluetooth is enabled.

If not, turn on your Bluetooth.

3. Open the Bird app to sign in. If this is your first time using the Bird app, create an account.

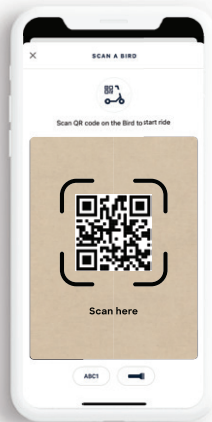
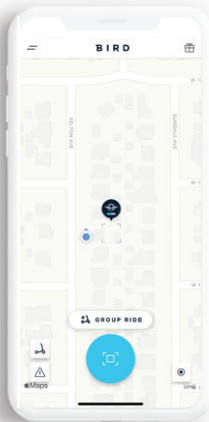
4. Press the power button on the left handlebar to turn on your Bird Bike. This will allow it to be discovered by the Bird app.

5. Find the QR code for your Bird Bike located inside the toolkit or on front cover of the owner's manual. Can't find your code? Please contact your retailer.

6. Open the Bird app and scan the QR code to pair with your Bird Bike.

7. After scanning, a "vehicle pairing successful" message will pop-up. You can now view the details of your Bird Bike and use the available features.

8. After closing the Bird app, access the My Bird Bike screen by selecting "Private Birds" in the main menu.



# Charging the battery

## Charger and battery overview

Charger	2A
Battery	9.6Ah
Full charge time	5 hours

### 1. To charge the battery while it is on the bike

- Insert the power plug into an outlet and make sure the light on the power supply is green. This means the power supply is working.
- Insert the charging plug into the battery and make sure the light on the power supply turns red. This means that the Bird Bike battery is charging.
- An icon will also appear on the dash display that the bike is charging, along with the percentage of charge (0-99).
- When the dash display shows 99, the Bird Bike is fully charged. The light on the power supply will also change from red to green.
- Once fully charged, remove the charging plug from the battery. Press the power button on the left handlebar and you're ready to ride.



## 2. To charge the battery while it is off the bike

Remove the battery from the Bird Bike with the keys that were included in the toolbox.

After turning the key in the lock, the battery will automatically pop out of the frame. Carefully remove the battery and press the button on the end, the battery light will illuminate:

- Flashing Red: the battery has no charge
- Solid Red: the battery has low charge
- Solid Green: the battery has partial charge
- Solid Blue: the battery is fully charged

## 3. Once the battery is charged

Insert the battery back into the Bird Bike by matching the pins on the bottom with the bottom of the space in the frame. If installed correctly, the battery will click and automatically lock into place. Press the power button on the left handlebar and you're ready to ride.



## Charger Specifications

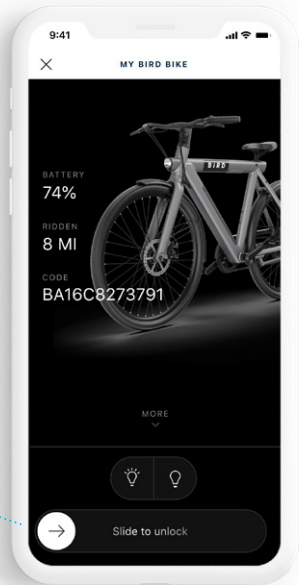
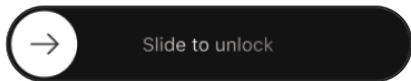
Manufacturer	Dongguan Angdi Technology Co., Ltd.
Model	BC266420200
Input	90-264V AC
Output	42V DC, 2.0A
Charging Temperature	0-40°C (32-104°F)
Operating Temperature	0-40°C (32-104°F)
Storage Temperature	0-40°C (32-104°F)

- ⚠ **WARNING:** Do not install a damaged battery
- ⚠ **WARNING:** Do not tamper or alter battery
- ⚠ **WARNING:** Do not repair or alter the vehicle system except as indicated in this manual
- ⚠ **WARNING:** Only use power supply and battery specified
- ⚠ **WARNING:** Do not charge if wet
- ⚠ **WARNING:** Ambient temperature must be 0-40°C (32-104°F) during charging. The battery will not charge outside of these temperature limits.

# Set the alarm feature

The alarm can be armed after your Bird App is paired and connected via Bluetooth to the Bird Bike.

1. Open up the My Bird Bike screen via the Private Birds section in the Bird App.
2. To arm the alarm, swipe the slider at the bottom of the My Bird Bike screen to the right.
3. If the Bird Bike is moved after the alarm is armed, the alarm will sound.
4. To disarm the alarm, open up the My Bird Bike screen and swipe the slider at the bottom to the left.
5. After disarming the alarm, if the Bird Bike is moved the alarm will not sound.



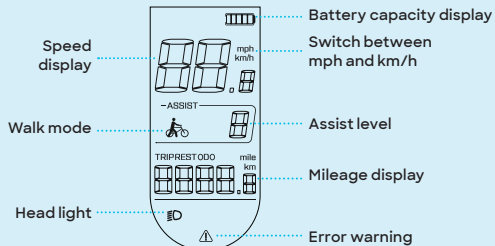
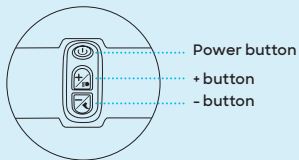


# Install wheel reflectors

To install a reflector on both the front and rear wheels, place the reflector flat against the outside of one of the spokes.

Tighten the plastic screw from the inside of the spokes until the reflector is secured against the spoke.






# Operating Options




## POWER ON/OFF

After long pressing the  **power button**, the Bird Bike will be turned on. While the power is on, press and hold the power button again to turn off the power.

The power will automatically shut off after 5 minutes if not being used.




## DISPLAY INTERFACE

After the Bird Bike is turned on, the display defaults to showing real-time speed and total distance traveled (miles or km). With a short press of the  **power button** you can toggle through the total distance (miles/km) and single trip distance (miles/km).





## WALK MODE

Press and hold the  - **button** for longer than 2 seconds to put your BirdBike into Walk Mode. In Walk Mode, the display will show the push symbol and you will receive power assistance while pushing the BirdBike in more difficult situations, like going uphill. When you release the Button, Walk Mode will automatically turn off.

The power-assisted Walk Mode function should only be used while pushing the electric vehicle and never used while riding.





## TURN ON/OFF THE HEADLIGHTS

The headlight will automatically turn on when the Bird Bike turns on. When the headlight is on, the display brightness will also automatically dim. Ensure the headlight is on before riding in the dark or whenever natural light is insufficient (such as bad weather), or where local law requires. Press and hold the  + **key** for 2 seconds to turn on the headlight. To turn the headlight back on, press and hold the  + **key** again for 2 seconds.



## ASSIST LEVEL

Short press the   + / - **buttons** to switch the assist level of the Bird Bike and change the output power of the motor. Level 0 is no assistance, and level 5 offers the highest amount of assist. The default level when the Bird Bike is first turned on is level 5, and each subsequent time it will default to the last assist level that was used.

Assist Level	Mode
0 - No assist	Eco
1 - 40% of max power	
2 - 52% of max power	Standard
3 - 64% of max power	
4 - 81% of max power	Sport
5 - 100% of max power	








## BATTERY LEVEL


When the battery is full, the five-segment battery icon will be fully lit and the number of bars will decrease as the battery level decreases. When the battery is low and needs charging, the battery icon will flash.



## SETTINGS MODE

To enter Settings Mode first power on the Bird Bike, then long press and hold   **keys +/-** at the same time. Once in Settings Mode you adjust from mph to km/h, set a speed limit, set wheel diameter, and adjust the brightness of the display.

While in **Settings Mode**, you can toggle up and down with the **up**  (+) and **down**  (-) buttons. Short press the  **power** button to adjust the item you want to change, then short press the power button after making your selection to save.

To exit Settings Mode just long press the  **- button** for 2 seconds. Also, while in Settings Mode if no operation is performed for 30 seconds, then the display will return back to normal.






## ERROR CODE DISPLAY




See table to the right for troubleshooting instructions for common error codes. If your error code is not shown, contact Bird Bike support or your Bird Bike retailer.

Error Code	Cause	Solution
0x13 or 0x32	Full battery charge alert	Regular function of the e-bike will not be interrupted. Discharge the battery by riding the e-bike to clear error. If error 0x13 still appears after the battery is less than 100%, contact customer support or your BirdBike retailer.
0x14 or 0x31	Low battery charge alert	Regular function of the e-bike will not be interrupted. Charge the battery to eliminate.
0x15	High vehicle temperature	Place vehicle in a cool environment. Wait until vehicle temperature is less than 45 degrees C. Error 0x15 will be cleared. <ul style="list-style-type: none"> <li>· Higher than 45 degrees C: error 0x15 triggered, but e-bike and battery function are regular.</li> <li>· Higher than 50 degrees C: error 0x15 triggered, electric assist will function, cannot charge battery.</li> <li>· Higher than 65 degrees C: error 0x15 triggered, electric assist will not function, cannot charge battery.</li> </ul>
0x16	Low vehicle temperature	Place vehicle in a temperate environment. Wait until vehicle temperature is greater than 5 degrees C. Error 0x16 will be cleared. <ul style="list-style-type: none"> <li>· Less than 5 degrees C: error 0x16 triggered, but e-bike and battery function are regular.</li> <li>· Less than 0 degrees C: error 0x16 triggered, electric assist will function, cannot charge battery.</li> <li>· Less than -20 degrees C: error 0x16 triggered, electric assist will not function, cannot charge battery.</li> </ul>




### ■ MPH & KM/H (P1)

When P1 is displayed in the speed position while in Settings Mode, press the   **+/- buttons** to switch the display between mph or km/h. After selecting, short press the  **power** button to save.

### ■ SPEED LIMIT (P2)

When P2 is displayed in the speed position while in Settings Mode and the speed limit value is displayed in the trip position, you can then adjust the speed limit with the   **+/- buttons**. The minimum is 7 mph (12km/h) and the maximum is 20mph (32km/h). After selecting, short press the  **power** button to save.

### ■ WHEEL DIAMETER (P3)

When P3 is displayed in the speed position while in Settings Mode, the wheel diameter setting will be shown in inches and can be adjusted with the   **+/- buttons**. Be sure to know the proper sizes as selecting the wrong size can result in unexpected speeds. After selecting, press the  **power button** so save.






- **DISPLAY BRIGHTNESS (P4)**

When P4 is displayed in the speed position while in Settings Mode, the display brightness settings from 1 to 5 are displayed according to the current setting. 1 is the lowest brightness setting, and 5 is the highest (default setting is 5).






After the setting is completed, short press the  **power button** to save.

- **AUTOMATIC POWER OFF TIMER (P5)**

When P5 is displayed at the speed position while in Settings Mode, choose 0-9 by using the   **+/- buttons**, which represents the automatic shutdown time in minutes. The default setting to power off automatically after 5 minutes and setting the timer to 0 means that auto power off will be disabled. After selecting, short press the  **power button** to save.

- **RESET TRIP METER (P6)**

When P6 is displayed at the speed position while in Settings Mode, press the   **+/- buttons** to select either Y or N. After selecting Y, short press the  **power button** to reset the trip meter to 0. After resetting the trip meter, short press the power button to save the parameters.

## SERVICE REMINDER:

After the Bird Bike has been ridden 300 miles (500km), there will be a **SEVE** service inspection reminder shown on the display the next time it's turned on. If the reminder isn't marked as complete, then it will be displayed every time the vehicle is turned on. **IMPORTANT: Please service the Bike at the retailer of purchase every 300 miles (500km) to extend its durability and keep you safe on the road.**

The reminder can be cleared by a short press of the

 **power button.**

To remove the service reminder completely until the next 300 miles (500km), the rider must connect to the Bird Bike through the Bird App and mark the service inspection as complete. Once marked complete in the Bird App, the service reminder will then no longer be displayed by default each time the Bird Bike is powered on.

# Operation and Safety Instructions

- Recommended age: 16+ years old.
- It is recommended to always wear a helmet when riding.
- The right brake lever engages the rear brake and the left brake lever engages the front brake.
- Do not exceed the maximum load of 265 lbs (120.kg) and no more than one rider at a time.
- The maximum load of 265 lbs (120.kg) includes the rider, as well as any other load that is added to front or rear racks.
- The Bird Bike is suitable to fit a bicycle trailer, provided that the trailer manufacturer's guidelines such as attachment method, loading, and speed are strictly adhered to.
- If gear shifting operations do not feel smooth, wash the derailleur and lubricate all moving parts. For maximum performance we highly recommend Shimano lubricants and maintenance products. If gear shifting adjustments cannot be carried out, check that the rear fork ends are aligned. Also, check if the cable is lubricated and if the outer casing is not too long or short.
- Before each use, conduct a basic safety inspection of the Bird Bike, including:
  - (i) trueness of the wheels & condition of tires;
  - (ii) safe operation of all brakes and lights;
  - (iii) good condition of the frame;
  - (iv) sufficient battery charge power; and
  - (v) any sign of damage, unusual or excessive wear, or other open and obvious mechanical problem/maintenance needs.
- Components shall be maintained and repaired in accordance with the manufacturer's specifications and using only the manufacturer's authorised replacement parts with installation performed by dealers or other skilled persons.
- When performing adjustments and replacements of brakes, please seek professional help from a dealer or other skilled person.
- Do not modify the bike as it will void your warranty and introduce potential safety issues. Read and understand all safety warnings listed on the product label.
- Risk of injury or death from loss of control, collisions, and falls. Helmets and other protective equipment are highly recommended and may be required by law.
- Comply with local laws and regulations when riding this product. Do not ride where prohibited.
- Ensure the intended area of operation is safe. Do not ride in the snow, in the rain, or on roads which are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles. Avoid sharp bumps, drainage grates, and sudden surface changes.
- There are increased braking distances in wet weather.
- Avoid streets and surfaces with water, sand, gravel, dirt, leaves, and other debris.
- The bike should not be used for racing, stunt riding, or other maneuvers.

## READ BEFORE RIDING

- Avoid contact with moving parts. Ensure hands, feet, hair, clothing, and other body parts stay clear of moving parts like the motor or front wheel.
- ALWAYS keep both hands on the handlebar when riding.
- You should not ride the Bird Bike:
  - if under the influence of alcohol or drugs,
  - if you have a heart condition, are pregnant, have head, back, or neck ailments which limit your ability to ride safely,
  - if you have any mental or physical conditions that may make you susceptible to injury or impair your physical dexterity or mental capabilities to recognise, understand, and perform all of the safety instructions and to be able to assume the hazards inherent with the Bird Bike.
- DO NOT ride or attempt to charge a vehicle that has been submerged in water or if there is risk of water intrusion into the battery compartment, even if the vehicle is no longer wet. Contact Bird for further instructions.
- To prevent electric shock when cleaning, remove the charger plug from the outlet and wipe vehicle with a dry cloth. Only use the charging cable provided by the manufacturer.
- Only store in dry areas. Never store in wet conditions.
- Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials, Store Indoors When Not in Use.
- **WARNING:** As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials

and components might react to wear or stress fatigue in different ways. If the design life of a component has been exceeded, it may suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches, or change of colouring in highly stressed areas indicate that the life of the component has been reached and it should be replaced.

- Certified and approved Child Safety Seats must be used when transporting a child passenger.
- Children should not ride on the back of the bike without an appropriate certified and fitted Child Safety Seat.
- The weight of the EPAC + Rider + Child Safety Seat + Child should not exceed the maximum load of 265 lbs (120 kg).
- The child should not exceed the manufacturer's maximum recommended weight for the Child Safety Seat.
- Front mounted child seats should be mounted to the handlebar stem not the handlebar itself. Rear mounted child seats should only mount to the provided rear dropout eyelets and the seat stay mounts.
- Use of certified and approved luggage racks is required when carrying a load.
- The weight of the EPAC + Rider + Luggage Rack + Load should not exceed the maximum load of 265 lbs (120 kg).
- Rear luggage rack carriers should only mount to the rear dropout eyelets and the seat stay mounts. The rear Luggage Rack load should not exceed a payload of 55 lbs (25kg).

- Front luggage rack carriers should only mount to the front fork eyelets. The front luggage rack should not exceed a payload of 22lbs (10kg).

**Precautions for washing the Bird Bike:**

- When washing the Bird Bike, do not directly pour water on the motor and the front and rear axles to prevent water from affecting the performance and life of the product. When washing the Bird Bike, do not use a strong steam or high-pressure water spray.
- After washing the vehicle or riding through water, pay special attention to the working conditions of the brakes. The braking capability may be reduced in these circumstances.

**Storage Instructions:**

- WARNING: Remove the battery from the Bird Bike if not being used for an extended period of time and store in a dry, ventilated space.
- WARNING: Be sure to charge the battery at least every 3 months. The battery risks damage if not charged for periods over 3 months.
- WARNING: Don't leave the charger plugged into the battery after it's charged for extended periods of time as this could result in permanent damage to the battery.

# Maintenance and general troubleshooting

## Inspection of handlebar and front & rear wheel

- Move the Bird Bike up, down, front, back, left and right to check whether the handlebars and the axle nuts of the front and rear wheels are tightened properly, whether the handlebars are tightened properly, and whether there is any abnormal rubbing or damage happening between parts.
- Push the vehicle back and forth to check whether the front and rear wheels rotate smoothly and without any abnormal noise or rubbing.
- Carefully check the entire vehicle before riding and if you find any issues, please contact a professional for repair or contact Bird support for help.

## Inspection of power circuit and lighting circuit

- Turn on the power, operate the lighting switch, check whether the headlights and taillights are on, and if they are at normal levels.
- Check for any damage with the lighting system.
- Check whether the power cables on the Bird Bike are connected and are operating safely as intended as well as whether all connectors are functioning properly.

## Inspection of front and rear brakes

- Adjustment of the brake lever: Pinch the front and rear brake levers, and confirm whether the brakes are working when the distance between the brake lever and the handlebar is 13mm.
- Adjustment method of the front and rear brakes: The distance between the brake and the brake lever is specified to be between 10-20mm.
- When the brake is in a tightly gripped state, the brake pad and the brake disc should be contacting evenly.
- The brake pads and brake discs should be replaced at the same time (the adjustment of the rear wheel brake is the same as that of the front wheel brake).

## Battery installation status

- Confirm that the battery is in a fixed state, connected, and operating properly.

## Battery Pack Maintenance

- Do not store or charge the battery at temperatures outside of the stated limits (see specifications). Do not puncture the battery. Refer to your local laws and regulations regarding battery recycling and/or disposal.

- A well maintained battery can perform well even after many miles of riding. Charge the battery after each ride to avoid draining the battery completely. When used at room temperature (22°C [70°F]) the battery range and performance is best.
- Warning: Do not attempt to disassemble the battery. Risk of fire. No user serviceable parts.
- Warning: Do not ride when the ambient temperature is outside of the operation temperature (see specifications), because low/high temperature will limit the maximum power/torque. Doing so could cause personal injury or property damage due to slips or falls.

### **Saddle adjustment**

- To find the proper height of the bike saddle, sit on the saddle and ensure the toes of both feet are just touching the ground comfortably.
- The minimum saddle height is 89 cm for the A-Frame and 82.6 cm for the V-Frame. You can measure by using a tape measure and measuring from the ground to the top of the saddle when in it's lowest position.

### **Damage or contamination of reflectors**

- Check whether the reflectors are dirty or damaged. If they are, then clean or replace them.

### **The fixed state of the axle**

- Please confirm that the front and rear axles of the wheels are not shaking or loose.

### **Inflation, wear, and damage of tires and rims**

- Please confirm whether the tire inflation is appropriate. Improper inflation can cause punctures and loosening of various parts of the Bird Bike. In addition, please determine whether there is a high amount of wear or any foreign objects or nails in either of the tires. If so, do not ride before fixing the issue or repairing the tire(s).
- Make sure the rims are clean and undamaged at the tire bead and, if you have rim brakes, along the braking surface. Riding a wheel that is at the end of its usable life can result in wheel failure, which can cause you to lose control and fall.

### **Adjustment of pedals and other moving parts**

- The pedals should rotate smoothly. If either is loose, please tighten it.

### **Charge and discharge port**

- Please make sure that the charging and discharging ports are not damaged.
- Also make sure that no foreign objects have entered into the ports, that the ports are not deformed, and that the port covers are not damaged.

# Main Components

## Brakes:

### Brake pads / calipers:

- Tektro MD-M300-F
- Tektro MD-M300-R

### Brake levers:

- Tektro EL355F-RT
- Tektro EL350R-RS

## Tyres:

- A-Frame: Kenda K-1216 700x45c 80 PSI MAX
- V-Frame: Kenda K-1216 26x1.75 60 PSI MAX

## Motor:

- Bafang H400B



# Power and Frequency Transmissions

Maximum radio-frequency power transmitted (dBm)	Frequency Band (MHz)
4.96	2400 to 2483.5

## Bird Bike Distributor's Warranty

Please refer to your distributors' warranty for information on any coverage for your Bird Bike in regards to any defects or issues that are outside of normal wear and tear within the warranty period. If you need any type of support or warranty information for your Bird Bike, please contact the dealer or retailer where you purchased the product.

# EU Declaration of Conformity

Bird Rides Europe BV  
Rokin 92, 1012 KZ  
Amsterdam, The Netherlands

Product Type: Electric Power Assisted Bicycle  
Commercial Name: Bird Bike  
Model Name: V-Frame  
Model No./Designation: VA00066/VA00071/VA00119 (Grey), VA00067/VA00072/VA00120 (White)

The undersigned declares that the products described herein is in conformity with the following EU harmonization legislation:

**Machinery Directive 2006/42/EC**

**EMC Directive 2014/30/EU**

**Radio Equipment Directive 2014/53/EU**

And that the equipment is in conformity with the following harmonized standards:

1. EN 15194:2017
2. EN 12100:2010
3. EN ISO 13849-1:2015
4. EN IEC 61000-6-1:2019
5. EN 61000-6-3:2007+A1:2011
6. EN 301 489-1 v2.2.3
7. EN 301 489-17 v3.2.4
8. EN 300 328 v2.2.2
9. EN 62479:2010



