



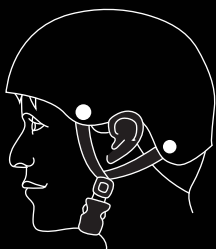
# MY FIRST E-BIKE



OPERATION MANUAL  
H1-MFEB

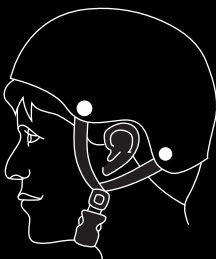
# HELMETS SAVE LIVES!

Always wear a properly fitted helmet that complies with CPSC or CE safety standards when you ride your E-Bike.



## **Correct Fit:**

Make sure your helmet covers your forehead.



## **Incorrect Fit:**

Forehead is exposed and vulnerable to serious injury.

# **WARNING!**

## **PLEASE READ THE OPERATION MANUAL THOROUGHLY.**

**Failure to follow the basic instructions and safety precautions listed in the operation manual can lead to damage to your My First E-Bike, property damage, serious bodily injury, and even death.**

Thank you for purchasing the Hover-1 My First E-Bike. Please read all instructions carefully before using it and retain this manual for future reference.

- To avoid collisions, falls, and loss of control, please learn how to ride the My First E-Bike safely.
- You can learn how to ride the My First E-Bike by reading the operation manual and watching videos.
- All users are responsible for any consequences caused by violating warning contents or proper operations. Hover-1 can not be held liable.

### **ATTENTION**

1. Only use the supplied charger from Hover-1 with this E-Bike.
2. The operating temperature range of the charger is 32°F - 104°F (0°C - 40°C).
3. The operating temperature range of the E-Bike is 32°F - 104°F (0°C - 40°C).
4. Do not ride on icy or slippery surfaces.
5. Read the operation manual and warning labels before riding.
6. Store the My First E-Bike in a dry, ventilated environment.
7. When transporting the My First E-Bike, avoid violent crashes or impact.

## **LOW TEMPERATURE WARNING**

Low temperatures will affect the lubrication of moving parts inside the My First E-Bike, increasing internal resistance. Additionally, the discharge capacity and capacity of the battery will be significantly decreased.

Use caution when riding the My First E-Bike in cold temperatures (below 40°F/4°C). Doing so may increase the risk of mechanical failures of the E-Bike, which may lead to damage to your device, property damage, serious bodily injury, and even death.

## **SAFETY INSTRUCTIONS**

- Keep the E-Bike away from heat sources, direct sunlight, humidity, water, and any other liquids.
- Do not operate the E-Bike if it has been exposed to water, moisture, or any other liquids to prevent electric shock, explosion, and/or injury to yourself and damage to the E-Bike.
- Do not use the E-Bike if it has been dropped or damaged in any way.
- Repairs to electrical equipment should only be performed by the manufacturer. Improper repairs void the warranty and may place the user at serious risk.
- Do not puncture or harm the exterior surface of the E-Bike in any way.
- Keep the device free from dust, lint, etc.
- Do not use this E-Bike for anything other than its intended use or purpose. Doing so may damage the E-Bike or lead to property damage, injury, or death.
- Do not expose the batteries to excessive heat such as direct sunlight or an open flame.
- Each My First E-Bike is equipped with a dedicated lithium-ion battery and includes a dedicated charger. Do not use other chargers to charge this product. Other types of electric vehicles should not be charged with this charger. The user shall be responsible for any damage caused by improper use of the charger.
- Do not operate or allow others to operate the My First E-Bike until the user understands all instructions, warnings, and safety features described in this manual.

- Check with your doctor if you have a medical condition that could affect your ability to use the My First E-Bike.
- Persons with head, back, neck ailments, or prior surgeries to those areas of the body are not recommended to use the My First E-Bike.
- Persons with any mental or physical conditions that may make them susceptible to injury or impair their physical or mental capabilities to recognize, understand, and perform all of the safety instructions and assume the hazards inherent in operation should not use the My First E-Bike.

## **WARNING!**

In this manual, the above symbol with the word “WARNING” indicates a hazardous situation which, if not avoided, can cause death or serious injury.

## **SERIAL NUMBER**

Please keep your serial number on file for warranty claims and proof of purchase.

## **WARNING!**

WARNING: Prolonged exposure to UV rays, rain, and the elements may damage the enclosure materials. Store indoors when not in use.

# INTRODUCTION

The My First E-Bike is a personal transporter. Our production processes are developed with strict testing for each My First E-Bike. Operating the My First E-Bike without following the contents of this manual may lead to damage to your My First E-Bike or bodily injury.

## PACKAGE CONTENTS

- Hover-1 My First E-Bike
- Charger
- Multi-tool

# SPECIFICATIONS

|                        |                              |
|------------------------|------------------------------|
| Model:                 | H1-MFEB                      |
| Net Weight:            | 21.6 lbs (9.8 kg)            |
| Max Supported Weight:  | 132 lbs (60 kg)              |
| Min Supported Weight:  | 44 lbs (20 kg)               |
| Max Speed:             | Up to 8 mph (13 km/h)        |
| Max Range:             | Up to 7.5 miles (12 km)      |
| Motor:                 | 150W brushless motor         |
| Brake Type:            | Rear electric and mechanical |
| Battery Type:          | Lithium-ion                  |
| Battery Voltage:       | 25.9V                        |
| Battery Capacity:      | 4Ah                          |
| Power Requirement:     | AC 100V-240V, 50 Hz/60 Hz    |
| Tire Size:             | 14 inches (35 cm)            |
| Tire Type:             | Air-filled                   |
| Tire Pressure:         | 36 psi                       |
| Recommended Rider Age: | 4-8 years old                |
| UL Certification:      | UL2272 certified             |

# HOVER-1 MY FIRST E-BIKE DIAGRAM

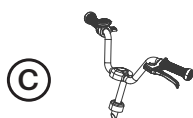
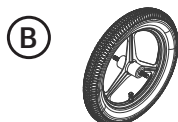
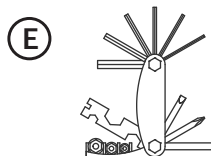
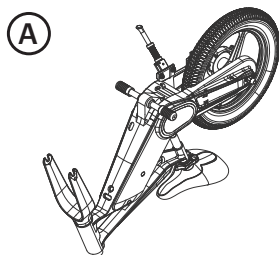


## FEATURES/PARTS

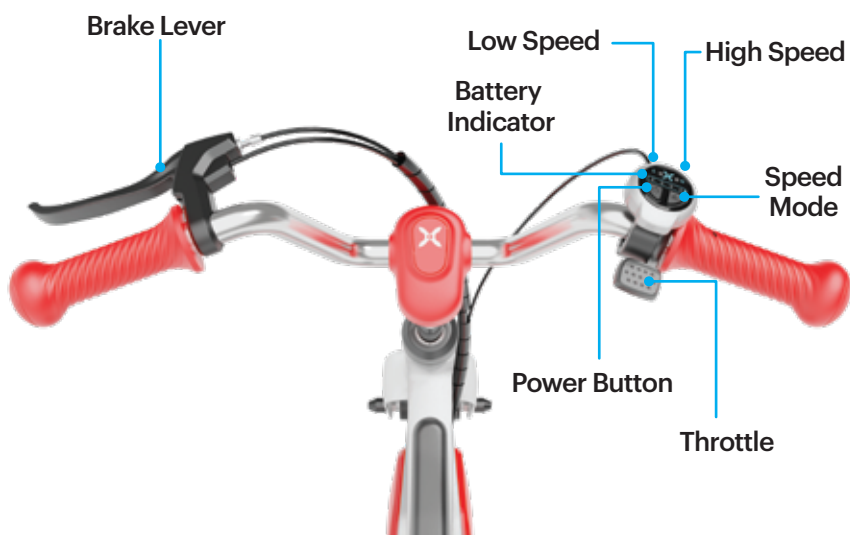
- |                    |                   |
|--------------------|-------------------|
| 1. Brake Lever     | 7. Frame          |
| 2. Handlebar       | 8. Kickstand      |
| 3. Steering Column | 9. Foot Pegs      |
| 4. Display         | 10. Front Wheel   |
| 5. Seat            | 11. Front Fork    |
| 6. Rear Wheel      | 12. Charging Port |

# PARTS LIST

- A. My First E-Bike Frame
- B. Front Tire
- C. Handlebar Assembly
- D. Seat
- E. Multi-tool
- F. Wall Charger
- G. Nuts and Washers

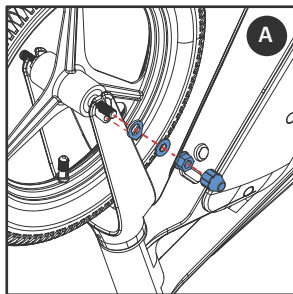


# CONTROLS

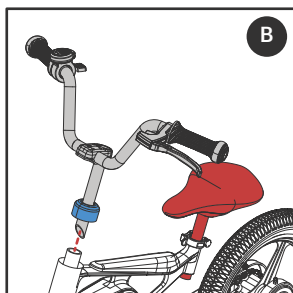




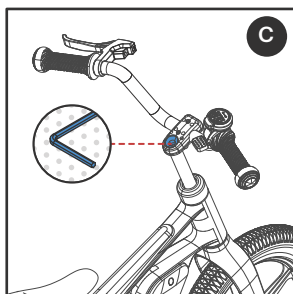
# ASSEMBLY



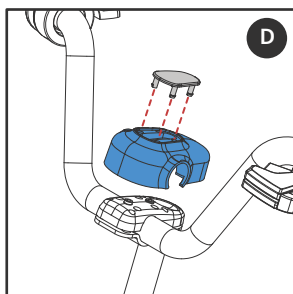
1. Loosen the outer lug nuts on each side of the front tire. Move the washers and outer lug nuts to the edge of the axle. Do not move the innermost lug nuts. Insert the front tire into the front fork. Insert the hooked washers into the front fork holes and move the rounded washers toward the wheel. Use a 15 mm wrench to tighten the outer lug nuts. Attach the black caps to the lug nuts.



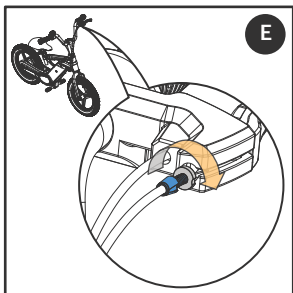
2. Place the rubber grommet (indicated in blue) on the steering column of the handlebar assembly as shown in Figure B. Insert the steering column into the front fork. Insert the seat pole into the frame and clamp the pole at the desired seat height.



3. Use the multi-tool's hex key to loosen the screw inside the steering column and raise or lower the handlebars. Tighten the screw at the desired handlebar height. Tighten the other 2 screws at the top of the steering column with the hex key if needed.



4. Line up the protective cover (indicated in blue) with the center of the handlebar assembly and attach it firmly. Push the centerpiece plate (indicated in gray) into the protective cover until it is locked firmly in place.



5. Increase the strength of the brake by twisting the threaded stud (indicated in blue) counterclockwise to create a gap between it and the nut indicated in gray. The larger the gap between the threaded stud and the nut, the more stopping power the brakes will provide. Make sure the gray nut is twisted clockwise until it is secured tightly to side of the brake handle. Be careful not to give the brakes too much stopping power, as it could cause the E-Bike to tip forward when braking at higher speeds.

## BEFORE RIDING

It is important that you fully understand all functions of your My First E-Bike. If these functions are not used correctly, you will not have full control of your My First E-Bike.

Practice using your My First E-Bike at slower speeds in a flat, open area until you are comfortable riding it.

### PRE-RIDE CHECKLIST

Ensure that your My First E-Bike is in proper working order each and every time you ride. If a part of the E-Bike does not function correctly, please contact our Customer Support Center.

### WARNING

Any My First E-Bike that does not work properly can cause you to lose control and crash. Do not ride a My First E-Bike with a part that is damaged. Replace the damaged part before riding.

- Ensure the battery is fully charged before riding your E-Bike.
- Please wear all appropriate safety gear before operating your My First E-Bike.
- Make sure to wear comfortable clothes and flat closed-toe shoes when operating your device.

# SAFETY PRECAUTIONS

Different localities and countries have different laws governing riding on public roads, and you should check with local officials to ensure you are complying with these laws.

Hover-1 is not liable for tickets or violations given to riders who do not follow local laws and regulations.

- For your safety, always wear a helmet that meets CPSC or CE safety standards. In the event of an accident, a helmet can protect you from serious injury and in some cases, even death.
- Obey all local traffic laws. Obey red and green lights, one-way streets, stop signs, pedestrian crosswalks, etc.
- Ride with traffic, not against it.
- Ride defensively; expect the unexpected.
- Give pedestrians the right-of-way.
- Do not ride too close to pedestrians. Alert them if you intend to pass them from behind.
- Slow down at all street intersections and look to the left and right before crossing.



## WARNING

When you ride in low-visibility conditions such as fog, dusk, or at night, you might be difficult to see, which could lead to a collision. Wear bright, reflective clothing when riding in low-visibility conditions.

- Do not ride above your skill level. Ensure you have had enough practice with all functions and features of your My First E-Bike.
- Do not ride too fast – with increased speed comes increased risk. If you are moving at a higher speed, small bumps can create strong impacts, leading to a higher risk of injury.

- Do not ride with pets.
- Before mounting your My First E-Bike, make sure it is placed flat on level ground.
- Do not try to open or modify your My First E-Bike. Doing so voids the manufacturer warranty and may cause your My First E-Bike to fail, resulting in injury or death.
- Do not use the My First E-Bike in a manner that would put people or property in danger.
- If you are riding near other riders, be sure to maintain a safe distance between each other to prevent collisions.
- Do not operate the My First E-Bike while under the influence of drugs or alcohol.
- Do not operate the My First E-Bike when you are restless or sleepy.
- Do not ride your My First E-Bike off of curbs, ramps, or attempt to operate in a skate park or empty pool. Misuse of your My First E-Bike voids the manufacturer warranty and may lead to injury or damage.
- Do not abuse your My First E-Bike. Doing so can damage your unit and cause mechanical failure, which may lead to injury. Physical abuse, including dropping your My First E-Bike, voids the manufacturer warranty.
- Do not operate in or near puddles of water, mud, sand, stones, gravel, debris, or near rough and rugged terrain.
- The My First E-Bike can be used on paved surfaces that are flat and even. If you encounter uneven pavement, lift your My First E-Bike over and past the obstruction.
- Do not ride in inclement weather: snow, rain, hail, sleet, on icy roads, or in extreme heat or cold.
- Bend your knees when riding on bumpy pavement to absorb the shock and vibrations. This will help you keep your balance.
- If you are unsure if you can safely ride on a specific terrain, get off and move your My First E-Bike. Always be on the side of caution.
- Do not attempt to ride over bumps or objects greater than ½ inch, even when prepared and bending your knees.

- Pay attention. Look where you are riding and be conscious of the road conditions, people, property, and objects around you.
- Do not operate the My First E-Bike in crowded areas.
- Operate your My First E-Bike with extreme caution when indoors, especially around people, property, and narrow spaces.
- Do not operate the My First E-Bike while talking, texting, or looking at your phone.
- Do not ride your My First E-Bike where it is not permitted.
- Do not ride your My First E-Bike near motor vehicles or on public roads.
- Do not travel up or down steep hills.
- The My First E-Bike is intended for use by a single individual, DO NOT attempt to operate the My First E-Bike with two or more people.
- Do not carry anything while riding the My First E-Bike.
- Individuals with lack of balance should not attempt to operate the My First E-Bike.
- At higher speeds, always take longer stopping distances into consideration.
- Do not attempt to jump on or off your My First E-Bike.
- Do not attempt any stunts or tricks with your My First E-Bike.
- Do not ride the My First E-Bike in dark or poorly lit areas.
- Do not ride the My First E-Bike offroad, near or over potholes, cracks or uneven pavement or surfaces.
- Do not turn sharply, especially at high speeds.
- Do not exceed the maximum weight limit of 132 lbs (60 kg).
- Avoid riding the My First E-Bike in unsafe places, including near areas with flammable gas, steam, liquid, dust, or fiber that could cause fire and explosion accidents.
- Before riding, ensure that the tires are in good condition and have sufficient tread remaining.

- Do not operate near swimming pools or other bodies of water.
- Maintain a safe braking distance during wet conditions.



## **WARNING**

To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water. Always wear shoes, and never allow more than one rider.



## **WARNING**

Do not attempt to service parts of the E-Bike yourself, as this could create a fire risk.

# RIDING YOUR MY FIRST E-BIKE

**FAILURE TO FOLLOW ANY OF THE FOLLOWING SAFETY PRECAUTIONS MAY LEAD TO DAMAGE TO YOUR MY FIRST E-BIKE, DAMAGE TO PROPERTY, VOID YOUR MANUFACTURER WARRANTY, CAUSE SERIOUS BODILY INJURY, OR LEAD TO DEATH.**

## OPERATING YOUR DEVICE

Make sure the My First E-Bike is fully charged before your first use. For charging instructions, please follow the details under "CHARGING YOUR MY FIRST E-BIKE" on page 15.

Before powering on the E-Bike, make sure the tires are inflated to 36 psi. When ready, turn on the My First E-Bike by pressing and holding the power button for 3 seconds.

To start riding, engage the throttle gently. Start slow and apply more pressure to the throttle as you get more comfortable riding.

To slow down, disengage the throttle and squeeze the brake handle. The brake is pressure-sensitive, so a tighter squeeze will provide more stopping power. The faster you are riding, the longer the stopping distance you will need. Be cautious, stopping too fast from a high speed can cause your E-Bike to skid or jerk.

Prepare to brace yourself if you encounter bumps or uneven surfaces. Slow down and ride cautiously. Get off and move your My First E-Bike to a safe operating space if needed.

When you have finished riding, gently bring your My First E-Bike to a full stop. Turn off the My First E-Bike by pressing and holding the power button for 3 seconds.

## WARNING

Do not turn sharply or at high speeds. Do not turn or ride quickly along slopes, as it may cause injury.

## **SPEED AND WEIGHT LIMITATIONS**

Speed and weight limits are set for your own safety. Please abide by the limits listed here in the manual.

- Maximum Speed: 8 mph
- Maximum Weight: 132 lbs
- Minimum Weight: 44 lbs

## **OPERATING RANGE**

The My First E-Bike can travel up to 7.5 miles on a fully charged battery in ideal conditions. The following are some of the major factors that will affect the operating range of your device.

- Terrain: Operating range is highest when riding on a smooth, flat surface. Riding uphill and/or on rough terrain will reduce the operating range significantly.
- Weight: A lighter user will have a higher operating range than a heavier user.
- Ambient Temperature: Please ride and store the E-Bike in recommended temperatures. This will increase the operating range, battery life, and overall performance of your device.
- Speed and Riding Style: Maintaining a moderate and consistent speed while riding produces maximum operating range. Traveling at high speeds for extended periods of time, frequent starts and stops, and idling will decrease operating range.



### **WARNING**

Riding the My First E-Bike while exceeding the weight limit may increase possibility of injury or product damage.



# CHARGING YOUR MY FIRST E-BIKE

- Ensure that the charging port is clean and dry.
- Make sure that there is no dust, debris, or dirt inside the port.
- Plug the charger into a grounded wall outlet. The charging indicator light on the charger will light up red if your My First E-Bike is not fully charged.
- Connect the cable with the power supply (100V-240V; 50 Hz/60 Hz).
- Align and connect the charging cable into the charging port of the My First E-Bike, which is located under the frame. **DO NOT FORCE OR BEND THE CHARGING CABLE INTO THE CHARGING PORT, AS IT MAY CAUSE THE PRONGS TO BEND OR BREAK.**
- Once attached to the E-Bike, the charging indicator light on the charger should turn red, indicating that your device is now being charged.
- When the red light on your charger changes to green, then your My First E-Bike is fully charged. A full charge may take up to 4 hours. Do not overcharge the battery.
- After fully charging your My First E-Bike, unplug the charger from your My First E-Bike and from the power outlet.

# BATTERY CARE / MAINTENANCE

## BATTERY SPECIFICATIONS

Battery Type: Rechargeable lithium-ion battery

Charge Time: 4 hours

Voltage: 25.9V

Initial Capacity: 4Ah

## BATTERY MAINTENANCE

The lithium-ion battery is built into the E-Bike. Do not disassemble the E-Bike to remove the battery or attempt to separate it from the E-Bike.

- When charging the E-Bike, only use the enclosed 1-pin charging cable provided by Hover-1. Use of any other charger or cable may lead to damage to the E-Bike, overheating, and risk of fire. Use of any other charger or cable voids the manufacturer warranty.
- Do not connect or attach the E-Bike or the battery to a power supply plug or directly to a car's cigarette lighter.
- Do not place the E-Bike or batteries near a fire, or into direct sunlight. Heating the E-Bike and/or the battery can cause additional heating, breaking, or ignition of the battery inside the E-Bike.
- Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, rupture, or ignite.
- To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

## WARNING

Failure to follow the safety precautions listed below could lead to serious bodily injury or death.

- Do not attempt to modify, change, or replace your battery.
- Do not use your device if the battery begins to emit odor, overheats, or begins to leak.
- Do not touch any leaking materials or breathe fumes emitted.

- Do not allow children and animals to touch the battery.
- The battery contains dangerous substances, do not open the battery, or insert anything into the battery.
- Only use the charger provided by Hover-1.
- Do not attempt to charge the device if the battery has discharge or emits any substances. In that case, immediately distance yourself from the battery in case of fire or explosion.



## **WARNING**

SEEK IMMEDIATE MEDICAL ASSISTANCE IF  
YOU ARE EXPOSED TO ANY SUBSTANCE  
THAT IS EMITTED FROM THE BATTERY.

# CARE & MAINTENANCE

- To avoid damage to the E-Bike's internal circuitry, do not expose it to liquid, moisture, or humidity.
- Do not use abrasive cleaning solvents to clean the E-Bike.
- Do not expose the E-Bike to extremely high or low temperatures, as this will shorten the life of the device, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the E-Bike in fire as it may explode or combust.
- Do not let the E-Bike come into contact with sharp objects, as this will cause scratches and damage.
- Do not let the E-Bike fall from high places, as doing so may damage the internal circuitry.
- Do not attempt to disassemble the E-Bike.
- Occasionally check the E-Bike's screws and tighten them if needed.
- Fully charge the battery before your first use.
- Be sure to charge the E-Bike soon after depleting the battery. Leaving the battery dead for extended periods of time could shorten the battery life or cause it to fail.
- If the E-Bike is not used for an extended period of time, make sure to charge it every 2 months to maintain the battery life.
- Use only the charger provided by Hover-1.
- Damage to the battery and/or charger due to abnormal factors such as water, collision, etc., is not covered by the warranty.



## WARNING

Avoid using water or other liquids for cleaning. If water or other liquids enter the My First E-Bike, it will cause permanent damage to the internal components.



## WARNING

Users who disassemble the My First E-Bike without permission from Hover-1 will void the warranty.

# WARRANTY

For warranty information, please visit us at [www.hover-1.com](http://www.hover-1.com)

Manufacturer: DGL Group, Ltd.  
2045 Lincoln Highway, Edison, NJ 08817

Affix Serial Number Label Here:

A rectangular box with a black border, intended for a serial number label.



@Hover1Rideables



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[www.Hover-1.com](http://www.Hover-1.com)