



Owner's manual

Read instructions before using
your new DROYD Blipper
electric rideable product

SKU number: DZ01

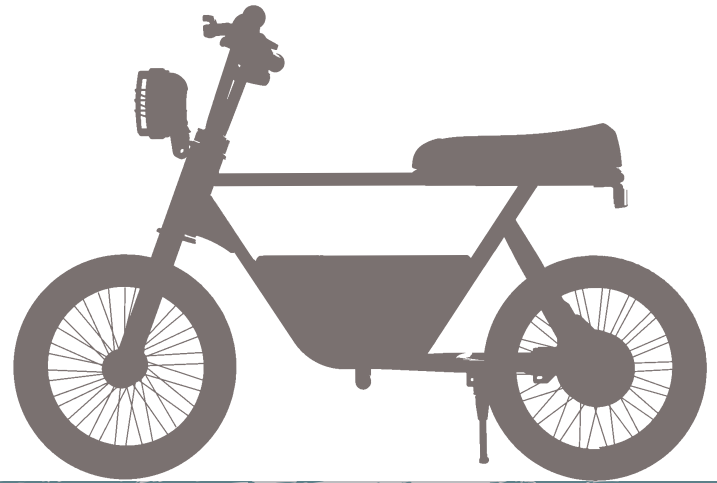


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Note that all images and diagrams in the manual are for illustrative purposes only. They may not reflect the actual appearance of the product. The appearance and specifications of the product are subject to change without notice.

Have an issue? Please don't return this product. Our friendly customer support staff can help.
Call toll-free +1-800-333-3729, or email support@go-droyd.com



IMPORTANT

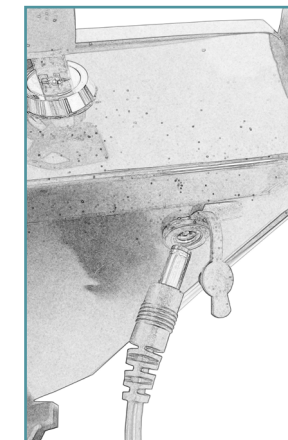
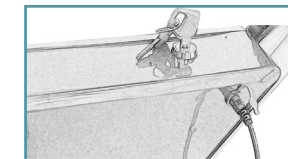
Warnings for lithium-ion battery pack and charger:

- 1) If there is evidence of DAMAGE, BREAKAGE, OR LEAKAGE on either the battery pack or charger, DO NOT USE OR ATTEMPT TO FIX and contact customer support immediately.
- 2) TO AVOID FIRE OR EXPLOSION, DO NOT PLACE OR LEAVE battery pack or charger near any heat or water sources (such as generators, gas / electric heaters, water boilers, large appliances, lit cigarettes), or anything labeled flammable, explosive, caustic, or volatile (such as gasoline, kerosene, propane).
- 3) TO AVOID ELECTRIC SHOCK OR POISONING, DO NOT ATTEMPT TO OPEN the battery pack. Doing so will also void the manufacturer's warranty.
- 4) TO AVOID ELECTRIC SHOCK OR FIRE, DO NOT TOUCH the battery pack or charger with wet hands or uninsulated metal.
- 5) TO AVOID ELECTRIC SHOCK, DO NOT SUBMERGE, soak, or wash the battery pack or charger. THESE ACTIONS MAY CAUSE SHORT CIRCUITING OR PERMANENT DAMAGE.

Charging instructions:

The unit includes a smart charger.

- 1) To charge the product:
 - First ensure the ignition is in the OFF position and the ignition key is taken out.
 - Connect the charging cable to the charger
 - Remove the charging port cover. Connect the charger to the charging port on the battery pack.
 - Then plug the charger into an appropriate and functional electrical outlet.
 - To prevent fire risk and suboptimal charging, DO NOT plug the charger into an extension cord or any other indirect power sources.
- 2) Charge the battery to 100% prior to first use of the product.
 - Please leave it charging for about 12 hours (even when the charger light turns green prior), to ensure optimal battery performance going forward.
 - All future charging cycles will only take up to 7 hours each, until the battery has reached end of life.
- 3) Charge the battery immediately after each use of the product.
- 4) How to determine charging progress:
 - Each full battery charging cycle (from 0% to 100%) will take approximately 6 – 7 hours.
 - While the battery is charging, the red charger light will remain on.
 - When the battery is fully charged (100%), the green charger light will turn on and the charger will automatically stop charging.
- 5) Whenever the battery is NOT being charged:
 - Ensure the charger is fully unplugged from the electrical outlet.
 - Ensure the charger is fully disconnected from the charging port. (Put charging port cover back on.)
 - Ensure the charger is safely placed out of reach from children and pets.
- 6) To prevent battery degradation:
 - Charge the battery to at least 30% before storing away the product.
 - Charge every 30 days if product is not being regularly used.



Charging safety warnings:

- 1) Always charge the product in a SAFE, DRY, AND ENCLOSED location.
- 2) DO NOT STORE OR CHARGE the product in any place that is exposed to the outdoors or potentially adverse environmental elements.
- 3) DO NOT STORE OR CHARGE the product in an environment that is below 32°F/0°C or above 113°F/45°C.
- 4) To keep the battery pack in optimal condition, DO NOT LEAVE IT CHARGING for over 24 hours per charging cycle.
- 5) Prior to charging, ensure that the product is NOT placed on an elevated or uneven surface.
- 6) DO NOT STRETCH the charging cord between the battery and the electrical outlet in such a way that it creates a tripping hazard.
- 7) Before performing any maintenance on the product:
 - First ensure the ignition is OFF and the ignition key is taken out.
 - Ensure charger is fully unplugged from the electrical outlet and fully disconnected from the charging port.
- 8) Charge ONLY with the provided battery pack and charger.
 - Using a battery pack or charger other than those provided by Droyd voids the manufacturer's warranty.
 - The provided battery pack and charger are intended for use ONLY with the Droyd Blipper.



WARNINGS

BOTH RIDER AND PARENTAL/ADULT SUPERVISOR MUST READ AND COMPREHEND ALL WARNINGS, CAUTIONS, AND SAFETY INSTRUCTIONS AS LABELED ON THE PRODUCT PACKAGING BOX, ON THE PRODUCT ITSELF, AND IN THE USER MANUAL.

WHEN THE ELECTRIC RIDEABLE PRODUCT IS IN USE, ADHERE TO THE FOLLOWING REQUIREMENTS AT ALL TIMES:

- THE MINIMUM REQUIRED AGE FOR USE OF THIS PRODUCT IS 13 YEARS OLD, OR OF EQUIVALENT PHYSICAL AND MENTAL COMPETENCY.
- IN THE EVENT THAT LOCAL / COUNTY / STATE / PROVINCIAL / FEDERAL LAWS AND REGULATIONS SPECIFY A DIFFERENT MINIMUM AGE AND/OR SPECIFY A MAXIMUM AGE, THOSE LAWS AND REGULATIONS SUPERSEDE THE INSTRUCTIONS IN THIS MANUAL.
- PARENTAL OR ADULT SUPERVISION NECESSARY FOR ANY RIDER BELOW THE AGE OF AN ADULT (AS DEFINED BY LAW).
- CHECK PRESENCE, CONDITION, AND FUNCTIONALITY OF ALL PARTS BEFORE EACH USE.
- EXERCISE CAUTION AND SITUATIONAL AWARENESS.
- THE RIDER MUST ALWAYS WEAR A HELMET & OTHER PROTECTIVE SAFETY GEAR SUCH AS GOGGLES, ELBOWPADS, KNEEPADS, AND SECURE FOOTWEAR. (SAFETY GEAR NOT INCLUDED WITH THIS PRODUCT.)
- MAXIMUM WEIGHT CAPACITY IS 165 LBS (74.8 KG), WHICH INCLUDES THE RIDER, ALL SAFETY GEAR WORN BY THE RIDER, AND ANY ACCESSORIES (SUCH AS A BACKPACK) THAT THE RIDER MAY BE CARRYING.
- ENSURE ONLY ONE RIDER AT A TIME. DO NOT EVER ALLOW MULTIPLE RIDERS AT THE SAME TIME.
- PERSONS WITH THE FOLLOWING CONDITIONS ARE CAUTIONED NOT TO OPERATE THIS PRODUCT: PERSONS WITH HEART CONDITIONS; PREGNANT PERSONS; PERSONS WITH HEAD, BACK, OR NECK AILMENTS, OR PRIOR SURGERIES TO THOSE AREAS OF THE BODY; AND PERSONS WITH ANY MENTAL OR PHYSICAL CONDITIONS THAT MAY MAKE THEM SUSCEPTIBLE TO INJURY OR IMPAIR THEIR PHYSICAL DEXTERITY OR MENTAL CAPABILITIES TO RECOGNIZE, UNDERSTAND, AND PERFORM ALL OF THE SAFETY INSTRUCTIONS AND TO BE ABLE TO ASSUME THE HAZARDS INHERENT IN PRODUCT USE.

IMPORTANT
Failure to follow
ALL WARNINGS
AND INSTRUCTIONS
will VOID YOUR
WARRANTY.

Please read before
using this product.





WARNINGS:

BOTH RIDER AND PARENTAL/ADULT SUPERVISOR MUST READ AND COMPREHEND ALL WARNINGS, CAUTIONS, AND SAFETY INSTRUCTIONS AS LABELED ON THE PRODUCT PACKAGING BOX, ON THE PRODUCT ITSELF, AND IN THE USER MANUAL.

- 1) This product does NOT conform to Federal Motor Vehicle Standards and is NOT INTENDED for operation on public streets, roads, or highways.
- 2) CHECK AND OBEY ALL LOCAL / COUNTY / STATE / PROVINCIAL / FEDERAL LAWS AND REGULATIONS regarding electric rideable product usage, permitted location of usage, safety requirements, age requirements, and any other pertinent information.
- 3) This product is for RECREATIONAL purposes ONLY. It is NOT INTENDED to carry or haul any loads, be used for stunts or tricks, or be used in any other capacity other than described in this manual.
- 4) DO NOT OPERATE this product in traffic; on or near steps or stairs; on surfaces that are uneven, elevated, have sharp bumps, and/or include steep ascents and descents; on wet, frozen, icy, oily, muddy, or unpaved surfaces; on any surfaces with sudden surface changes; on damaged surfaces such as those with potholes or cracks; on or near drainage grates; or near areas that are undergoing maintenance such as power lines, fuse boxes, or road construction.
- 5) DO NOT OPERATE this product during adverse or extreme weather conditions, including rain, hail, snow, thunder, and lightning. AVOID streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
- 6) DO NOT OPERATE this product at times or in areas of low to no visibility, including fog, mist, areas with obstructions or blind spots, and dusk / nighttime.



WARNINGS (continued) :

- 7) DO NOT OPERATE this product while under the influence of medication, drugs, alcohol, or any other substance that impairs physical or mental competency in any way.
- 8) DO NOT OPERATE this product while using headphones, mobile phones, or any other device that prevents total focus and total control of all physical and mental faculties.
- 9) TO AVOID ELECTRIC SHOCK, DO NOT SUBMERGE, soak, or wash any part of the product. THESE ACTIONS MAY CAUSE SHORT CIRCUITING OR PERMANENT DAMAGE.
- 10) When not in use, the product must be POWERED OFF to prevent unintentional starts.
- 11) If transporting the product by plane, first check with the airline and federal aviation laws on proper transport regulations regarding an electric rideable product that includes a lithium-ion battery pack.
- 12) If transporting the product by ground vehicle, first ensure that it is POWERED OFF, fully disconnected from the charger, and safely stowed and properly secured. (NEVER hitch or attempt to hitch the product to a vehicle.)



SAFETY INSTRUCTIONS:

- 1) The minimum required age for use of this product is 13 years old, or of equivalent physical and mental competency.
- 2) In the event that local / county / state / provincial / federal laws and regulations specify a different minimum age and/or specify a maximum age, those laws and regulations supersede this manual's instructions.
- 3) Parental or adult supervision necessary for any rider below the age of an adult (as defined by law).
- 4) Check the presence, condition, and functionality of ALL PARTS before each use, include motor, brake, battery pack, tires, spokes, headlight, and all other electric parts. If you have any doubts about the condition or functionality of a part, DO NOT USE the product and call customer support immediately.
- 5) When the product is in use, both rider and adult supervisor(s) must exercise caution and situational awareness.
- 6) Always ensure the rider is wearing a helmet and other protective safety gear such as goggles, elbowpads, kneepads, and secure footwear. Ensure that there are no loose articles of clothing, such as a scarf or loose shoelaces. (Safety gear is NOT included with this product.)
- 7) Maximum weight capacity is 165 lbs (74.8 kg), which includes the rider, all safety gear worn by the rider, and any accessories (such as a backpack) that the rider may be carrying.
- 8) This product is intended for ONLY ONE RIDER at a time, within the specified weight limit. Attempts to exceed this limitation may result in bodily injury and/or permanent damage to the product.



SAFETY INSTRUCTIONS (continued):

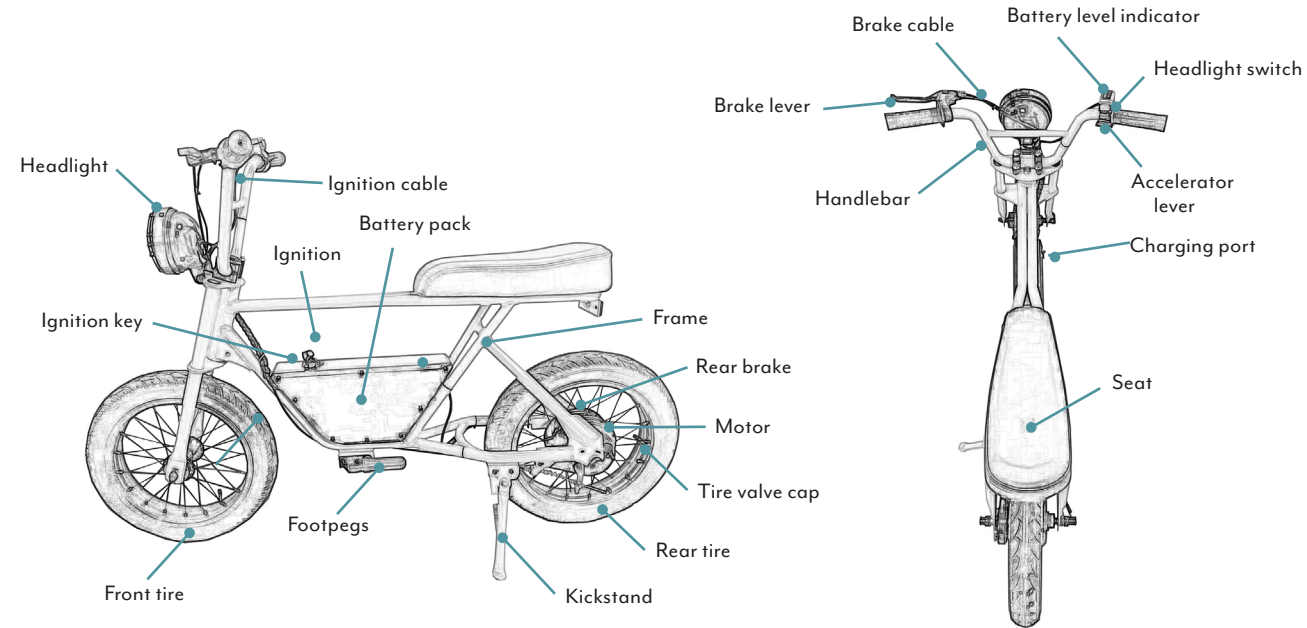
- 9) As electric rideable products may operate more quietly than other motorized products, the rider must exercise SAFE CONDUCT while the product is in use and emit audible warnings (e.g. a hand bell – not included) when appropriate in the vicinity of others who may have difficulty hearing the rider's approach.
- 10) Keep hands, face, feet, hair, limbs, clothing, and jewelry AWAY from all moving parts while product is in use (or immediately after riding), including motor and wheels.
- 11) This product should ALWAYS be operated, maintained, and kept in serviceable condition on a regular basis in accordance with the warnings and instructions in this manual.
- 12) Any attempts at modification or other forms of tampering with the original specifications of the product are NOT permitted and will automatically VOID the warranty.
- 13) It is strongly recommended that while the product is in use, both the rider and adult supervisor use additional lighting, reflectors, signal flags on flexible poles, and/or any other method to increase conspicuous visibility to others. (Not included with this product.)

As an electric rideable product, the Blipper can and is intended to move. Even when using safety gear and taking all necessary precautions, the rider and adult(s) responsible for supervision may still encounter dangerous situations in which serious injury or death may occur.

Droyd is not responsible for any injuries, damage, or legal disputes that may result from improper usage, the rider's and/or supervisor's inexperience, extenuating circumstances, and/or failure to follow all warnings and instructions provided in this manual.



Getting to know your Blipper



Packaging contents

The Blipper comes with the following items in the packaging box. Please identify and locate all of the following prior to assembly:

- 1) Blipper electric rideable product
 - a. Pre-assembled frame
 - b. Handlebar (attached to frame but must be installed)
 - c. Brake lever (pre-installed on handlebar with 1 screw)
 - d. Ignition key (set of 2)
 - e. Kickstand (pre-installed)
- 2) Battery charger
- 3) Tool kit
 - a. 4 mm allen wrench
 - b. 5 mm allen wrench
 - c. 10 mm wrench
 - d. 13 mm wrench
 - e. Handlebar clamp top half (x 1)
 - f. Handlebar clamp top half screws (x 2)
 - g. Handlebar clamp bottom half (x 1)
 - h. Handlebar clamp bottom half screws (x 2)
 - i. Handlebar clamp bottom half washers (x 2)
 - j. Handlebar clamp bottom half nuts (x 2)
- 4) User manual

Assembly

Assembly must be conducted by an adult.

DO NOT ALLOW CHILDREN to conduct assembly, as there may be small parts, sharp edges / sharp points, and packaging material that can present as hazardous.

Ensure power remains OFF at all times during assembly.

Ensure that assembly is conducted in a space where neither children nor pets have access, as assembly contains small and/or sharp parts that may present choking or otherwise dangerous hazards.

Do NOT leave the product partially assembled and unsupervised, as assembly contains small and/or otherwise dangerous hazards to children and pets.

Do NOT attempt to charge the product until it is fully assembled.

If any parts are damaged or missing, do NOT proceed with assembly, and contact customer support for assistance.

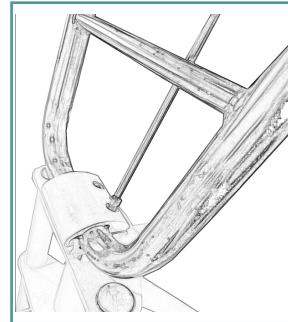
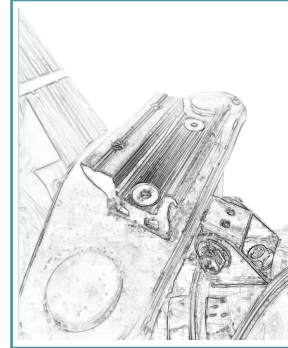
Ensure proper disposal (and/or recycling, per local laws) of all interior packaging material, so that they are OUT OF REACH from both children and pets.

It is recommended that you KEEP the original packaging box, in the event that the Blipper needs to be stored away.



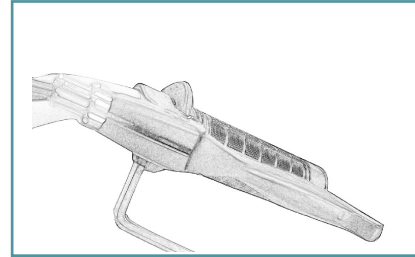
Step one: Installing the handlebar

- Locate the handlebar and handlebar clamp.
- Manually disassemble the handlebar clamp into the following parts:
 - Bottom half (x 1), bottom half screws (x 2), bottom half washers (x 2), and bottom half nuts (x 2)
 - Top half (x 1) and top half screws (x 2)
- Install the handlebar clamp bottom half onto the frame, as follows:
 - Position the handlebar clamp bottom half onto the frame (as shown in the first diagram).
 - Ensure the bottom clamp is centered and the holes are aligned with the holes on the frame.
 - Pass each bottom half screw through each aligned hole from the top.
 - Place each bottom half washer onto each screw from beneath the frame .
 - Thread each bottom half nut onto each screw from the beneath the frame.
 - Locate the 4 mm allen wrench and 10 mm wrench.
 - Simultaneously use the 10 mm wrench to brace against each nut, and use the 4 mm allen wrench to tighten each screw. Continuously rotate the allen wrench clockwise until each screw is fully tightened.
- Next, install the handlebar as follows:
 - Locate the handlebar, handlebar clamp top half, and 5 mm allen wrench.
 - Position the handlebar so that the accelerator lever is on the right and brake lever is on the left.
 - Place the handlebar directly on top of the handlebar clamp bottom half.
 - Center the handlebar and position it at the desired angle. (Ensure it is not angled too far back, to ensure stability.)
 - Place the handlebar clamp top half directly over the handlebar, so that the holes are aligned with those of the bottom half.
 - Locate the top half screws (x 2).
 - Pass each screw through each aligned hole from the top.
 - Use the 5 mm allen wrench to tighten each screw from the top. Continuously rotate the allen wrench clockwise until each screw is fully tightened.
 - Ensure the handlebar is fully and tightly installed by pulling on it. There should be no looseness.



Step two: Tightening the brake lever

- Locate the brake lever and 5 mm allen wrench.
- The brake lever is already pre-installed on the left side of the handlebar, with the lever facing outward.
- Ensure the brake lever screw hole is aligned.
- Using the 5 mm allen wrench, fully tighten the screw from the bottom.
- Ensure that the brake lever is fully and tightly installed by pulling on it. There should be no looseness.



Step three: Adjusting the headlight

- Locate the 10 mm wrench and 13 mm wrench.
- The headlight is already pre-installed onto the frame, folded in the downward position.
- Fold the headlight up, so the headlight is facing outward.
- Locate the pre-installed screw and nut at the base of the headlight.
- Simultaneously use the 13 mm wrench to brace the screw, and use the 10 mm wrench to tighten the nut. Continuously rotate the wrench until the nut is fully tightened.
- Ensure that the headlight is fully and tightly installed by pulling on it. There should be no looseness.
- The headlight switch is located beneath the battery level indicator on the right handlebar. (Note that the headlight switch will NOT turn on the headlight while the product is powered off.)



Power on

1) Ignition key:

The ignition key should be in the parent or adult supervisor's possession at all times, unless the product is in use (under parental or adult supervision if the rider is below the age of an adult as defined by law).

The ignition key is used to turn on the motor by fully inserting it inside the ignition and turning the key to the right. (The ignition is located on top of the battery pack.)

The ignition key must stay in the ignition while the product is in use.

The ignition key must be removed from the ignition while the product is not in use.



Power on (continued)

2) Headlight switch:

The headlight switch is located directly on the bottom of the battery level indicator, above the accelerator lever on the right side of the handlebar.

To turn the headlight ON, press the headlight switch in.

To turn the headlight OFF, press the headlight switch again so that it's popping out.

Reminder – the rider should NEVER operate the product at times or in areas of low to no visibility, including fog, mist, areas with obstructions or blind spots, and dusk / nighttime.

However, in the event more visibility is needed while the product is in use, the headlight switch can be used to turn on the headlight to increase visibility (to a limited degree).

Note that the headlight switch will NOT turn on the headlight while the product is powered off.

Riding and accelerator lever control instructions

Pre-ride checklist:

Before each use of the product, the rider and any parent or adult supervisor must follow the pre-ride checklist below.

- 1) Check the presence, condition, and functionality of ALL PARTS before use, include motor, brake, battery pack, tires, spokes, headlight, and all other electric parts.
- 2) Make sure that all of the exposed nuts, screws and bolts are tightened. (Not all required tools may be provided in the tool kit.)
- 3) Check to make sure the battery pack is sufficiently charged.
- 4) Ensure that there are no obstacles or obstructions ahead in the intended riding path.
- 5) Ensure that there is only ONE rider, who is wearing sufficient safety gear, does not exceed the maximum weight limit (including any gear/accessories worn), and is using the product in the presence of parental or adult supervision (if rider is below the age of an adult as defined by law).
- 6) Ensure that the handlebar is adjusted to a comfortable and appropriate level for the rider.
- 7) Ensure that the parent or adult supervisor is in possession of the ignition key after each use of the product.



Riding and accelerator lever control instructions (continued)

The rider must understand and follow the riding instructions below.

For any rider below the age of an adult (as defined by law), parental or adult supervision is required at all times when the product is in use and the rider is following the riding instructions below.

- 1) Hold the product steady by the handlebars while pushing up the kickstand until the kickstand is securely in the UP position.
- 2) Ensure both footpegs are folded outward all the way.
- 3) Ensure the rider is seated in proper and upright position, wearing safety gear and secure footwear, and has both feet ready to balance on the footpegs.
- 4) Place the ignition key inside the ignition and turn the key to the right to turn on the motor.
 - The ignition key must stay in the ignition while the product is in use.
- 5) To engage the accelerator, the rider should use their right thumb to gently press the accelerator lever (located on the right handlebar).

Riding and accelerator lever control instructions (continued)

- 6) When the rider presses the accelerator lever DOWNWARD the speed will increase. When the rider gradually releases the accelerator lever, the speed will decrease.
- 7) While powered on with the accelerator engaged, the product will continuously move forward, until the accelerator lever is released and the brake is engaged. **
- 8) There is NO REVERSE function for this product. The product moves in a forward motion ONLY, when powered on and the accelerator and motor are engaged.
- 9) The rider should KEEP HANDS ON HANDLEBARS AT ALL TIMES while the product is in use.

** It is strongly recommended that any rider below the age of an adult (as defined by law) - together with a parental / adult supervisor - conduct multiple short practice runs (how to ride, stop, and brake safely) in a safe location at the lowest speed level, only GRADUALLY increasing the speed when all parties are comfortable doing so.



Stopping and braking

The rider must understand and follow the stopping and braking instructions below.

For any rider below the age of an adult (as defined by law), parental or adult supervision is required at all times when the product is in use and the rider is following the stopping and braking instructions below.

- 1) To stop the product safely, engage the brake by gradually releasing the ACCELERATOR LEVER and depressing the BRAKE LEVER next to the left handlebar.
- 2) If the product is going at a higher speed, first LOWER the speed by GRADUALLY releasing the accelerator lever, then release it entirely before depressing the brake lever.
- 3) Depressing the brake will disengage power to the motor.
- 4) Once the product has come to a complete stop at a safe location, the rider's feet should be lowered from the footpegs to the ground.
- 5) If the rider is disembarking from the product, first lower the kickstand to the ground, ensure that it is all the way lowered, and gradually release the handlebars until the product is safely leaning onto the kickstand.
- 6) After each use of the product, ensure that it is POWERED OFF safely by:
 - Turning the ignition key to the OFF position, then removing the key.
 - Following charging instructions on page 5.

Stopping and braking (continued)

Warnings:

1. Note that stopping and braking distance is affected by the speed of the product, conditions of the riding surface, and variable environmental elements.
2. DO NOT RIDE ON STEEP ASCENTS OR DESCENTS. However, if the rider happens to be riding on a descending path and needs to stop, DO NOT SUDDENLY DEPRESS THE BRAKE LEVER with full force. Instead, LIGHTLY depress the brake lever SEVERAL TIMES in sequence until a safe, flat location is reached where the brake lever can be fully depressed and the product comes to a safe and complete stop.



Braking system

The product uses a rear drum braking system.

The brake is activated by the brake lever on the left side of the handlebar.

When the rider releases the accelerator lever with their right thumb and depresses the brake lever with their left hand, the brake is immediately engaged and the motor is immediately disengaged.

Adjusting the brakes:

The brakes on your product should come fully adjusted from the factory. However, it may be necessary to adjust the brakes from time to time.

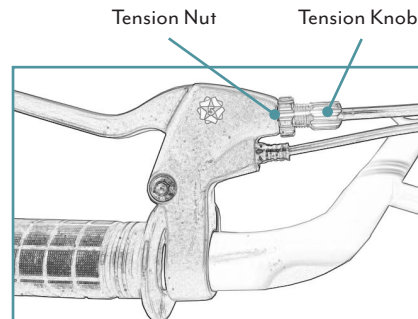
For brakes that are too loose:

Locate the metal tension nut and tension knob connecting the brake lever to the brake cable.

Turn the tension nut inward (counterclockwise) continuously with your hand until it touches the tension knob.

Turn the tension knob inward (counterclockwise) until you have achieved the desired brake lever tightness. Depress the brake lever to confirm tightness.

Turn **ONLY** the tension nut (not the tension knob) outward (clockwise) until it sits tightly against the brake lever again.



Braking system (continued)

For brakes that are too tight:

Locate the metal tension nut and tension knob connecting the brake lever to the brake cable.

Turn the tension nut inward (counterclockwise) continuously with your hand until it touches the tension knob.

Turn the tension knob outward (clockwise) until you have achieved the desired brake lever looseness. Depress the brake lever to confirm looseness.

Turn **ONLY** the tension screw (not the tension knob) outward (clockwise) until it sits tightly against the brake lever again.

For any major adjustments needed on the rear drum brake, it is recommended that you locate a nearby license bike repair shop to assist you in properly adjusting it.

Note that Droyd is not responsible for – and the manufacturer’s warranty does not cover – services from any third party service providers, nor any defects, failures, or performance issues that may result from said services.

Squeaky brakes:

The brakes may squeak before they are broken in. This is normal and will not affect the function or performance of the brakes. With continued use, the squeak should go away. If it does not, please contact customer support for further instructions.

Reading the battery level indicator

The battery level indicator is located on the right side of the handlebar, above the accelerator lever.

When the product is powered on, the battery level indicator will automatically turn on.

The battery level indicator has 3 LED lights that indicate the amount of battery life remaining.

- The LED lights are arranged in order from top to bottom: FULL (F) to EMPTY (E).
- FULL (green) indicates the battery is full.
- When the green light turns off, the middle light (yellow) indicates the battery level is getting lower and the battery pack should be charged soon.
- When the yellow light turns off, the bottom light EMPTY (red) indicates the battery is empty and the battery pack needs to be charged right away.

When the product is powered off, the battery level indicator will automatically turn off.

The battery level indicator does NOT turn on when the battery pack is being charged.

Monitor charging status using the charger light indicators.



Tire pressure and maintenance

Tire pressure maintenance must always be conducted by an adult.

Checking tire pressure:

BEFORE using the product, always check to see that the tires are in place, properly affixed, and properly inflated to the designated PSI. (The PSI is located on the wall of each tire.)

It's important to always check the tire pressure level, as it may fluctuate over time depending on frequency of use, weather, and lower air pressure.



Tire pressure and maintenance (continued)

Tire inflation / deflation:

Do NOT use pressure air supplies found at gasoline stations when inflating/deflating the tires, as they are not designed for this product.

To inflate each tire (if the pressure level is too low):

- Remove the tire valve cap.
- Use a standard bicycle tire air pump (not included) to connect to the tire valve.
- Follow tire pump instructions to properly inflate the tire to the designated PSI. Be sure not to overinflate.
- Replace the tire valve cap.

To deflate each tire (if the pressure level is too high):

- Remove the tire valve cap.
- Use a standard bicycle tire air pump (not included) to connect to the tire valve.
- Follow tire pump instructions to properly deflate the tire to the designated PSI. Be sure not to deflate too much.
- Replace the tire valve cap.

Tire pressure and maintenance (continued)

Additional tire maintenance:

Before using your product, it is strongly recommended to apply a tire sealant/additive to both tires to help prevent potential punctures.

Tire sealant/additive is NOT included with this product.

To apply the tire sealant/additive properly and safely, refer to the instructions provided on the tire sealant/additive.

Droyd is not responsible for any injuries, damage, or legal disputes that may result from defective tire sealant/additive products, improper application of them, or any subsequent failure affecting the product's performance.



Maintenance schedule

Maintenance of the product must always be conducted by an adult.

Proper care and maintenance of the product will ensure optimal performance.

Daily maintenance:

- 1) Clean the exterior of the product manually with a soft, damp rag. And while wearing protective gloves, carefully remove any debris that may have been caught in the product, such as leaves, dirt, and twigs.
 - DO NOT WASH WITH A HOSE OR ANY OTHER SPRAYING DEVICE.
 - DO NOT USE any caustic, harsh, or otherwise potentially damaging cleaning solution.
- 2) Check that the brake lever, frame, handlebar, accelerator lever, seat, footpegs, and kickstand are all securely in place.
- 3) Check that all cables, nuts, screws, and bolts are securely tightened.
- 4) Check that none of the wheel spokes are bent or damaged.
- 5) Check that both wheels are in place, properly affixed, and properly inflated to the designated PSI.
- 6) Check battery pack for any signs of damage.
 - If any signs of damage found, DO NOT USE OR CHARGE the product and contact customer support immediately.

Maintenance schedule(continued)

Lubrication instructions:

- Being chainless with an integrated rear hub motor, the Droyd Blipper is practically maintenance-free. However, upon pre-ride/frame inspection if you notice any stiffness on the spokes, you can obtain any grease lubrication (thats designed specifically for use on bikes) and apply as follows:
 - a) Use a finger to apply a dab of lubricant on each point where the wheel spoke is attached to the inner rim.
 - b) Ensure that the lubricant is rubbed in, so that each point is fully coated and the lubricant is on the inner rim as well.
- It is recommended to conduct the above lubrication maintenance twice a year.

Frame inspection procedure:

- In addition to the pre-ride checklist (page 19), ensure that you inspect each part of the frame on a regular basis (recommended every week) and ensure its functional and in good condition, as follows:
 - a) Check that all wheel spokes have the same level of tension.
 - b) Check that all nuts and bolts are fully tightened.
 - c) Check that the handlebar is fully adjusted and secured.
 - d) Check that there are no cracks, warps, or any other damage on the frame.
 - e) Check that there are no foreign objects (including dirt, leaves, twigs, etc) in any part of the frame.

Maintenance & servicing:

- Any required maintenance, servicing, and/or disassembly of the drive system or any other components not included in the list of purchasable replaceable parts (page 32) MUST BE CONDUCTED by an authorized service center, or local bike service professional.
- Please contact customer support for more information. (Droyd is not responsible for any damage, defect, failures, or performance issues - nor any injuries, damage, death, or legal disputes - that may result from improper service from unauthorized service centers.)



List of replaceable parts

Replaceable parts are defined here as parts of the product subject to normal wear-and-tear during usage of the product.

The replaceable parts below can be purchased from Droyd, and will include instructions on how to replace the part(s).

Replaceable parts are not covered under the manufacturer's warranty.

- 1) Tire and rim set
- 2) Headlight kit
- 3) Ignition key
- 4) Brake lever
- 5) Accelerator lever

Technical specifications

Model name: Blipper

SKU number: DZ01

Product type: Electric rideable product

Minimum required age of rider*: 13+ years old

Power control mechanism: ignition key

Maximum speed limit **: 12.5 mph (20.1 kph)

Max weight capacity ***: 165 lbs (74.8 kg)

Distance from seat to ground: 25.2 in (64 cm)

Seat dimensions (LxWxH): 15.55 x 6.1 x 2.76 in (39.50 x 15.49 x 7.01 cm)

(Seat is non-adjustable.)

Max range on a single battery charge ****: Up to 12.5 miles (20.1 km)

Max ride time on a single battery charge ****: Up to 60 mins

Battery type: Lithium-ion

Battery charging time from 0% to 100%: Approximately 6 – 7 hours

Total battery lifespan ****: Up to 300 charging cycles

Battery voltage: 24 V

Battery amp-hours: 10 Ah

Motor type: Brushless DC

Motor voltage: 24 V

Motor wattage: 250 W

Charger model: YLT-C294200

Charger input: AC 100-240V 50/60Hz 1.5A

Charger output: DC 29.4V 2.0A

Charger manufacturer: Shenzhen Yongletong Electronic Technology Co., Ltd

Assembled product dimensions (LxWxH): 52.4 x 22.1 x 33.1 in

(133.1 x 56.1 x 84.1 cm)

Tire diameter: 16 in (40.64 cm)

Wheel rim diameter: 12.6 in (32 cm)

Battery level indicator type: LED light indicator

Brake type: Rear drum brake

Assembled product weight: 43.7 lbs (19.8 kg)

Total package weight: 52.47 lbs (23.8 kg)

Certificate of compliance and testing: UL2272



- * The minimum required age for use of this product is 13 years old, or of equivalent physical and mental competency. However, in the event that local / county / state / provincial / federal laws and regulations specify a different minimum age and/or specify a maximum age, those laws and regulations supersede this manual's instructions.
- ** Note that the maximum speed limit is the maximum possible built-in speed limit. The product is not able to exceed this speed limit. DO NOT attempt to modify or tamper with the product in any way to try and override this speed limit. Doing so will automatically void the manufacturer's warranty.
- *** Maximum weight capacity INCLUDES the rider, all safety gear worn by the rider, and any accessories (such as a backpack) that the rider may be carrying.
- **** Total battery lifespan, maximum range, and maximum ride time will all be affected by frequency of usage, proper charging maintenance, and variable usage of the speed settings



Recycling

This symbol on the product or on its packaging indicates that this product (as a whole or in part) cannot be treated as everyday household waste.

DO NOT dispose of the product OR the battery pack into the trash or municipal recycling bins. Instead, it should be taken to the appropriate collection point for recycling electric products.

For more information about your local electronic waste collection program, contact your local certified electronics recyclers, participating retailers and recyclers in electronics takeback services, or the retailer from which you purchased your product.



Warranty

To activate the warranty, please register your product as soon as possible.

Register via website: www.go-droyd.com/registration

Or register by scanning the QR code with your mobile device:

Find your product's unique serial number (12 alphanumeric digits) on the back of the front fork.

Unless a different warranty period is expressly provided with your Droyd product, Droyd warrants that this product for a period of 60 days for the battery pack, 6 months for all other electrical components, and lifetime coverage for the frame itself – when the product is delivered to you in new condition, in original packaging, from a Droyd authorized reseller and used in normal conditions and as described in the user manual – is free from any defects in manufacturing, materials, and workmanship.

This warranty gives you specific rights and you may also have other rights, which vary from state to state. Droyd provides a limited warranty on all eligible Droyd products purchased in the United States and Canada.

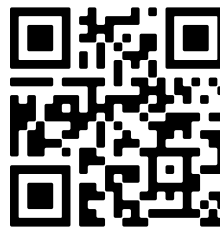
The limited warranty covers failures due to defects in material or workmanship on the product.

Tires, brakes, grips, seat, keys, and other parts subject to normal wear and tear are not covered under the limited warranty.

The limited warranty starts from the original date of purchase and is only applicable to the original purchaser of the product.

Proof of purchase is required to receive any services guaranteed as part of the limited warranty.

The limited warranty does not apply to refurbished products or products that were resold by unauthorized resellers.



Warranty (continued)

The limited warranty does not cover defects found to result from improper or unreasonable use or maintenance of the product, failure to follow warnings and instructions, or unauthorized alterations or modifications to the original product.

The limited warranty does not provide refunds, returns, or exchanges under most conditions. Product replaced under the limited warranty may be replaced with a brand new or factory refurbished product. If the defective product is discontinued, end of life, or out of stock, Droyd will issue a replacement product of equivalent value or features. Product warranty periods do not renew with replacement products.

Note that in the event of accidents, injuries, property damage, or death while using a Droyd product, insurance coverage is not guaranteed. Check with your insurance provider for more details.



Customer support

Have an issue? Please don't return this product. Our friendly customer support staff can help.

If your Droyd product should require service, contact customer support to:

- Obtain information about replacement parts.
- Ask any questions regarding the limited warranty.

Toll free number: +1-800-333-3729

Email: support@go-droyd.com

Customer support hours: Monday – Friday, 9 A.M. – 5 P.M. U.S. PST

Droyd is designed and based in California

Visit www.go-droyd.com to learn more about our products, upcoming news, and special deals and offers.

