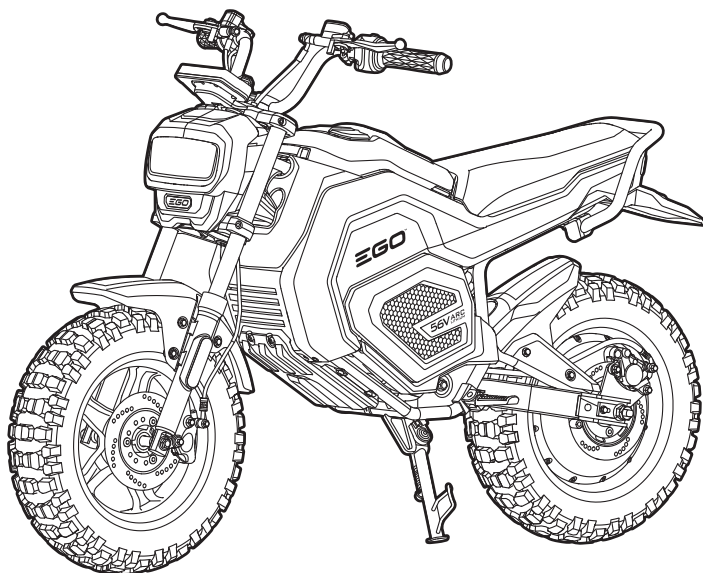




POWER<sup>+</sup> MINI BIKE



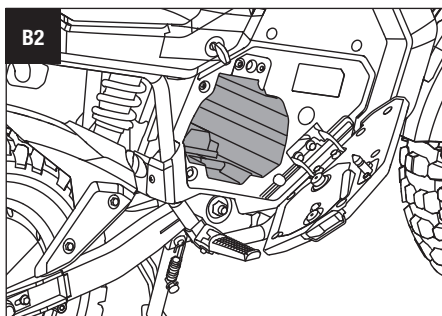
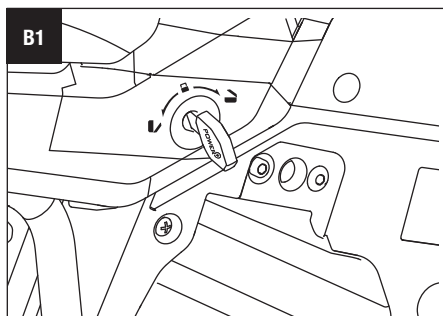
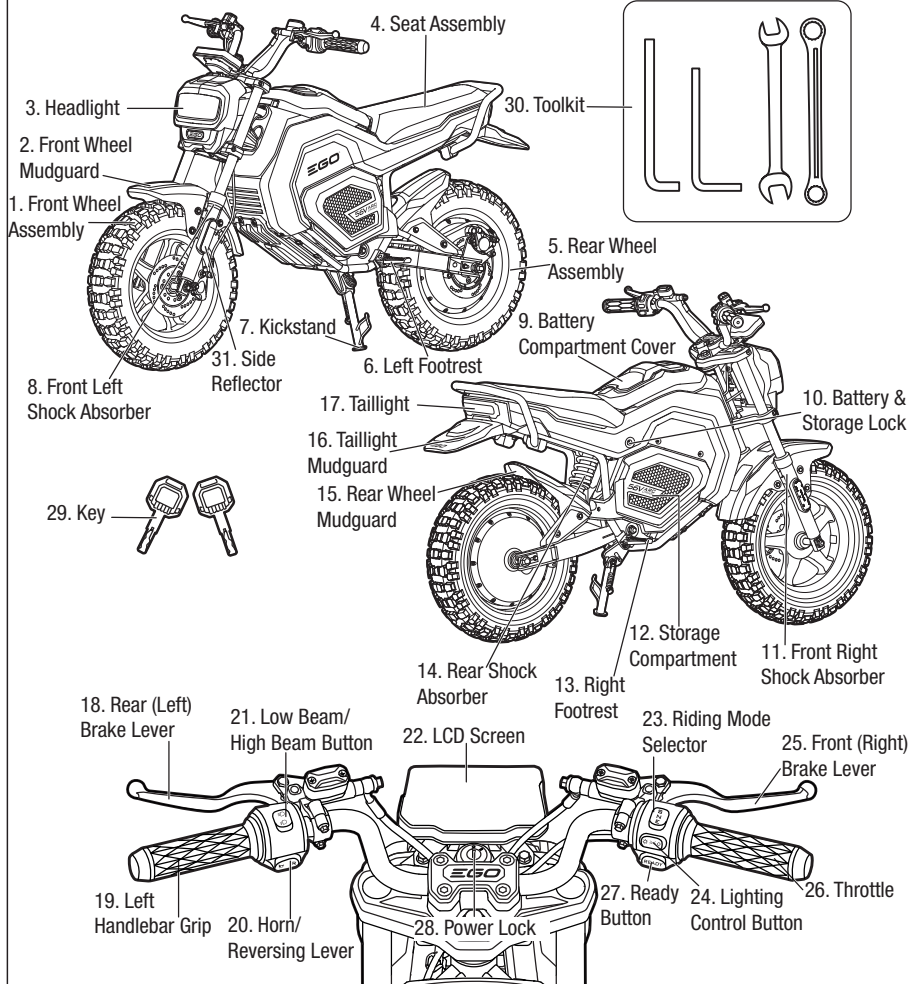
**NOTE: THIS MINIBIKE IS NOT  
ROAD LEGAL. IT IS INTENDED  
FOR RECREATIONAL USE ON  
PRIVATE LAND BY USERS AGED  
18 OR OVER.**

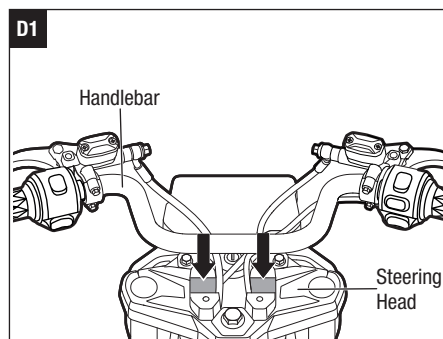
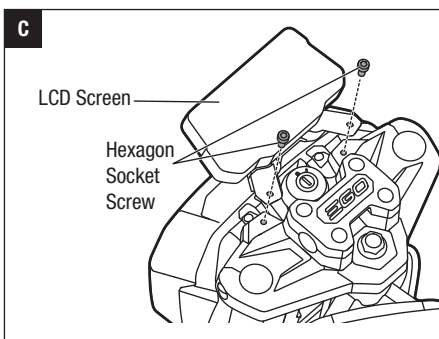
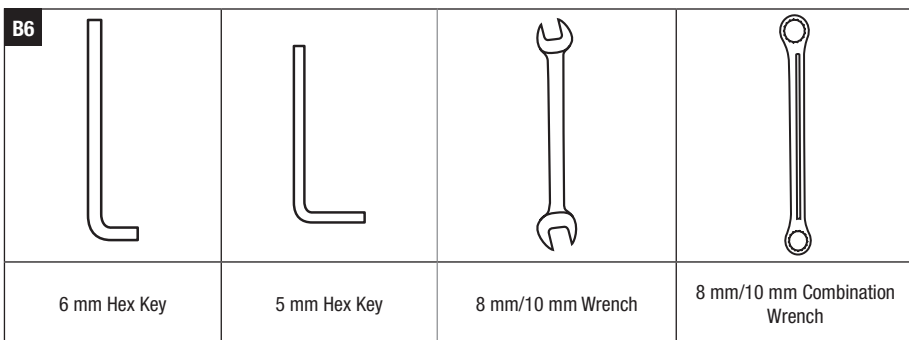
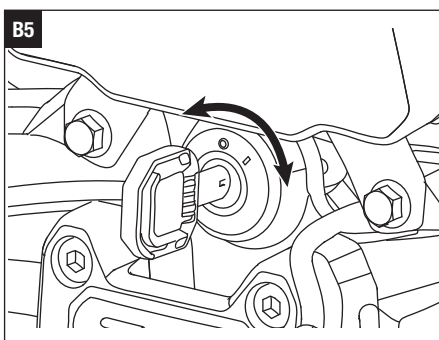
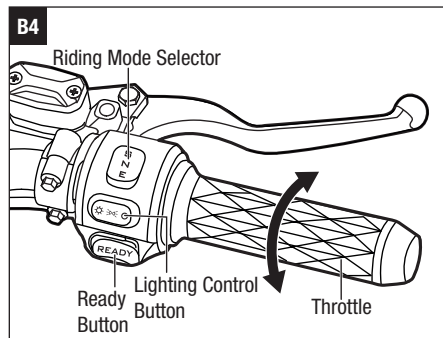
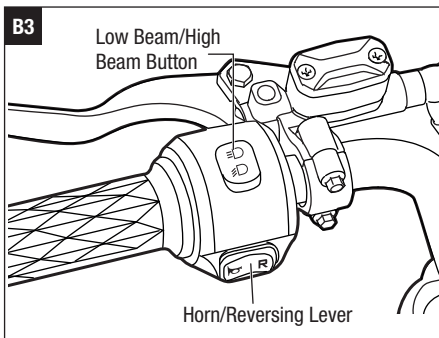
## OPERATOR'S MANUAL

# 56 VOLT MINI BIKE

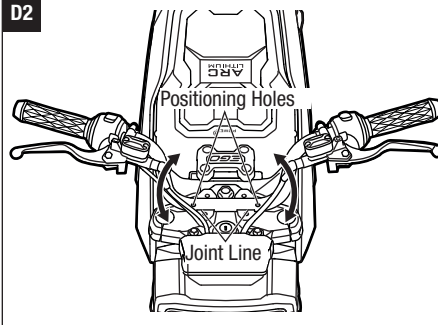
**MODEL NUMBER MB1000E**

**⚠ WARNING:** To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.

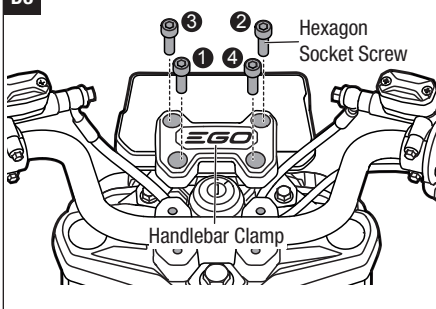




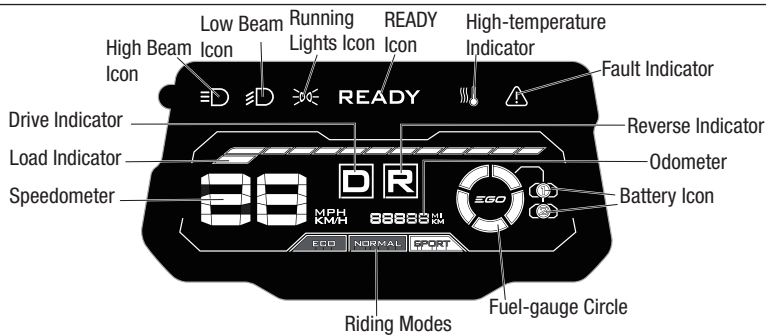
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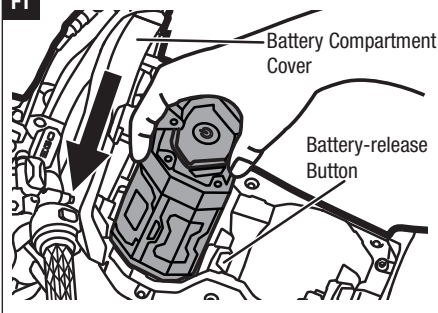
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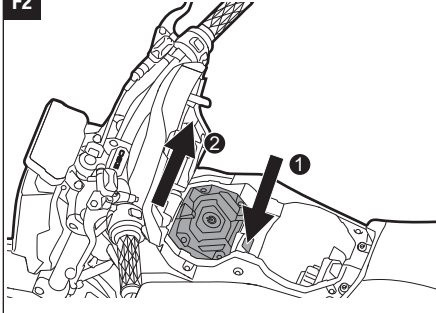
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F1



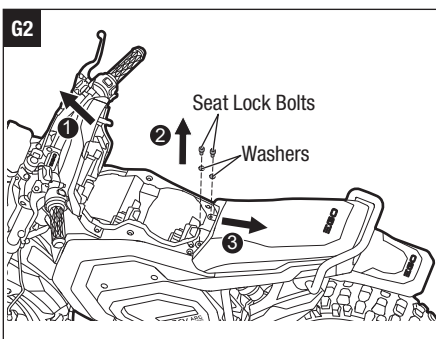
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G1

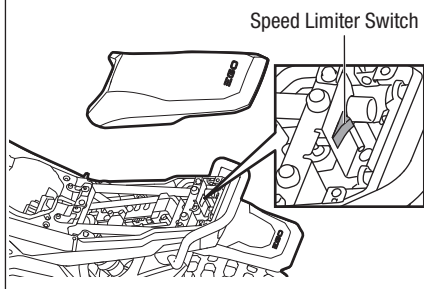


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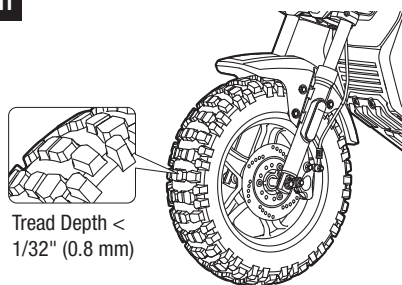




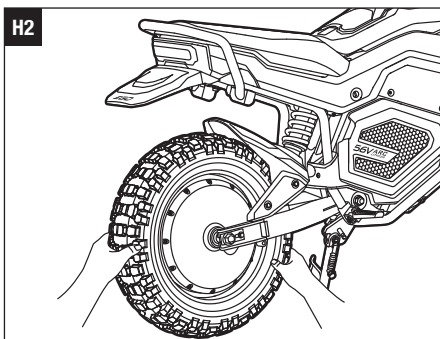
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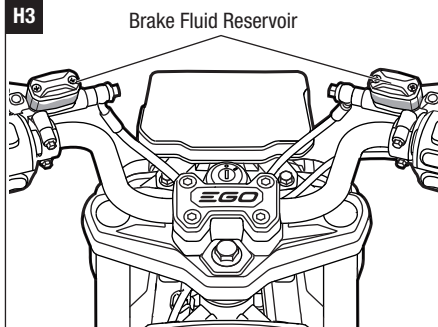
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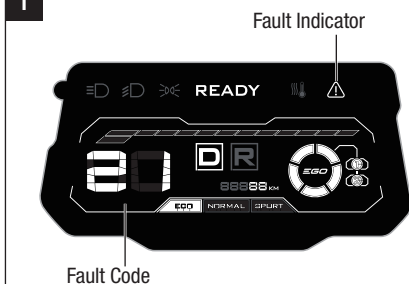
H2



H3



I



This manual should be considered a permanent part of the Mini Bike and should remain with it when resold.

This publication includes the latest production information available prior to printing. EGO reserves the right to make changes at any time without notice and without incurring obligations.

The Mini Bike pictured in this owner manual may not match your actual Mini Bike.

Please contact EGO Customer Service any time you have questions.

## READ ALL INSTRUCTIONS!



### READ OPERATOR'S MANUAL

**WARNING:** To ensure safety and reliability, all repairs and replacements should be performed by a qualified service technician.

## IMPORTANT SAFETY INFORMATION

### WARNING:

- RIDING A MINI BIKE CAN BE DANGEROUS. There are inherent hazards and risks that no amount of care, instruction, or expertise can eliminate. Serious injury or death could occur, even when using safety gear or other precautions. RIDE AT YOUR OWN RISK AND USE COMMON SENSE.
- Read and follow all safety instructions in this Operator's Manual and all warnings on mini bike before operation to help avoid serious injury, death, electric shock or fire.
- User assumes all responsibility for and dangers of:
  - Violation of laws and regulations
  - Improper use
  - Modifications
  - Aggressive or careless operation

## SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. Pay careful attention to and understand them to help avoid serious injury or death.

**WARNING:** Be sure to read and understand all safety instructions in this Operator's Manual, and all warnings on mini bike, including all safety alert symbols such as **"DANGER," "WARNING," "CAUTION"** and **"NOTICE"** before using this using this mini bike. Failure to follow all instructions listed below may result in death, and/or serious personal injury and fire.

### DAMAGE PREVENTION AND INFORMATION MESSAGES

These inform the user of important information and/or instructions that could lead to equipment or other property damage if they are not followed. Each message is preceded by the word **"NOTICE"**, as in the example below:

**NOTICE:** Equipment and/or property damage may result if these instructions are not followed.

## OTHER SYMBOLS AND ABBREVIATIONS

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the mini bike before attempting to assemble and operate.

	Safety Alert	Precautions that involve your safety.
	Read & Understand Operator's Manual	To reduce the risk of injury, user must read and understand the operator's manual before using this product.
	No Passenger Allowed	It is not allowed to carry passengers other than the rider.
	Do Not Use on Public Roads	The mini bike is not permitted to be ridden on public roads.
	Always Wear Helmet and Protection Equipment	Wear an approved helmet, safety goggles, boots and gloves suitable for riding an electric bike to protect your head, eyes, feet and hands from injury.

	Always Wear Helmet and Protection Equipment	Wear an approved helmet with face mask, boots and gloves suitable for riding an electric bike to protect your head, eyes, feet and hands from injury.
	Safety Sign for Minimum Age	Not for people under 18 years.
	Weight Limit for the Mini Bike	Keep mini bike weight load within 100 kg.
	Noise	Guaranteed sound power level.
	Regulatory Compliance Mark	This product complies with applicable Australian standards.
	Direct Current	Type or a characteristic of current
V	Volt	Voltage
A	Amperes	Current
mm	Millimetre	Length or size
cm	Centimetre	Length or size
min	Minutes	Time
km/h	Kilometres Per Hour	Speed
kg	Kilogram	Weight
ml	Millilitre	Volume
°C	Degrees Celsius	Temperature
IPX4	Ingress Protection Degree	Protection From Splashing Water

## GENERAL WARNINGS

### WARNING:

- MINI BIKE IS DESIGNED AND MANUFACTURED FOR OFF-ROAD USE ONLY. Tires supplied with mini bike are for off-road use only. Operation on paved surfaces may cause mini bike to be unstable. Mini bike does not have safety features like turn indicators or side view mirrors. Never use it on roadways or sidewalks. When crossing a roadway, dismount from mini bike and walk it across the road at a crosswalk.
- Mini bike is designed as a single-person vehicle. Never carry a passenger or allow more than one person at a time to ride mini bike.
- DO NOT EXCEED WEIGHT LIMIT OF 100 kg. Weight capacity includes weight of rider along with rider's gear and personal belongings.

### BEFORE YOU RIDE

- Ensure rider properly fits mini bike (see "Proper Rider Fit" chapter).
- Always conduct Pre-Ride Inspection of mini bike prior to each use (see "Pre-Ride Inspection" chapter). Service mini bike as needed before use. Parents must inspect and maintain mini bike prior to child's use.
- Mini bike must be properly maintained and kept in good repair (see "Maintenance" chapter).
- Always wear protective gear (see "Protective Gear" chapter), including:
  - DOT certified helmet
  - Full-fingered gloves
  - Boots or protective riding shoes
  - Long-sleeved jacket and pants

### RIDING

- MINI BIKE IS NOT A TOY. Always operate responsibly and safely.
- Stay alert, watch what you are doing, and use common sense. Never operate mini bike while under the influence of drugs, alcohol or medication. A moment of inattention while operating mini bike, or impaired operation, may result in serious personal injury and/or death.
- Never use cell phone, earbuds, headphones, or other devices while riding mini bike.
- All riders should take a certified rider training course and take time to learn and practice. Even experienced riders should practice riding mini bike in safe area

to become familiar with how mini bike works and handles, and become accustomed to its size and weight.

- Ride Defensively. Always pay attention to your riding environment. Be wary of other riders and pedestrians and don't assume they can see you. Understand your riding conditions and modify your riding habits to accommodate those conditions. Surface conditions will greatly affect your control over mini bike. Look out for potential objects, rocks, sticks or other hazards that would require maneuvering to avoid.
- Never ride mini bike on ice. Slippery surfaces prevent proper control of mini bike.
- Do not ride in rainy conditions or submerge mini bike in water 25.4 cm in depth or greater, which may cause loss of electric power and forward movement. Do not ride in or cross waterways, puddles, brooks, creeks, or rivers with more than 25.4 cm of water.

**NOTICE:** Failure to heed this precaution will also result in electrical damage to mini bike.

## BATTERY PACKS AND CHARGERS


- Battery packs and chargers have separate operator's manuals. Read, fully understand, and follow all safety warnings and instructions to avoid serious injury or death.

## FAILURE TO USE COMMON SENSE AND FOLLOW THE WARNINGS IN THIS MANUAL INCREASES RISK OF SERIOUS INJURY.

**Keep this manual with your mini bike.** Refer to it frequently and ensure all riders read it before operation of mini bike. Parents must ensure their child knows and understands all warnings, instructions, and safety topics. Parents should reinforce this knowledge each time mini bike is used by child.

## SPECIFICATIONS

**⚠WARNING:** Mini bike is designed and manufactured for leisure off-road use only. Jumping or other aggressive riding can over-stress and damage mini bike. Rider assumes all risks associated with damages and injuries due to operating mini bike in an aggressive manner.

Voltage		56V 
Size (length x width x height)		155 cm x 100 cm x 71.8 cm
Rim Size	Front	30.48 cm
	Rear	
Tire Size	Front	130/70-12
	Rear	
Cold Tire Pressure	Front	220.6 kPa
	Rear	
Speed Range	Forward	ECO: Max 24 km/h NORMAL: Max 32 km/h SPORT: Max 44.8 km/h *NOTE: Only available with speed limiter switch off and with two battery packs inserted.
	Reverse	≤3 km/h
Range [using two (2) 7.5Ah battery packs]		32 km [in ECO drive mode] *NOTE: For reference only, the data varies depending on riding conditions.
Maximum Slope Capacity		13°
Seating Capacity		1 person
Load Capacity		100 kg
Recommended Operating Temperature		5°C - 40°C
Recommended Storage Temperature		-20°C - 70°C
Optimum Charging Temperature		5°C - 40°C
Weight (without battery pack)		3.9 kg

## PACKING LIST

PART NAME	QUANTITY
Mini Bike	1
Key	2
Toolkit	1
Operator's manual	1

## DESCRIPTION

### KNOW YOUR MINI BIKE (Fig. A)

1. Front Wheel Assembly
2. Front Wheel Mudguard
3. Headlight
4. Seat Assembly
5. Rear Wheel Assembly
6. Left Footrest
7. Kickstand
8. Front Left Shock Absorber
9. Battery Compartment Cover
10. Battery & Storage Lock
11. Front Right Shock Absorber
12. Storage Compartment
13. Right Footrest
14. Rear Shock Absorber
15. Rear Wheel Mudguard
16. Taillight Mudguard
17. Taillight
18. Rear (Left) Brake Lever
19. Left Handlebar Grip
20. Horn/Reversing Lever
21. Low Beam/High Beam Button
22. LCD Screen
23. Riding Mode Selector
24. Lighting Control Button
25. Front (Right) Brake Lever
26. Throttle
27. READY Button
28. Power Lock
29. Key
30. Toolkit
31. Side Reflector

**⚠ WARNING:** The safe use of this product requires an understanding of the information on the product and in this operator's manual. Before use of this product, familiarize yourself with all operating features and safety rules.

### Headlight/Taillight

The headlight provides illumination and visibility in low light conditions. The taillight allows the mini bike to be seen in the dark. It also lights up brighter when braking.

### Left and Right Footrests

Allow rider to place feet to avoid touching the ground during riding.

### Kickstand

Keeps the bike upright when it is not in use. When the kickstand is down, it also locks the drive system to prevent accidental start of the mini bike.

### Front Left Shock Absorber/Front Right Shock Absorber/Rear Shock Absorber

Allow the wheels to better absorb impacts, helping to keep tires in contact with the ground, increasing rider control and decreasing rider fatigue.

### Battery & Storage Lock (Fig. B1)

Lock the battery and storage compartments. Insert one of the keys and turn the key to , to unlock the battery compartment. Turn the key to , to unlock the storage compartment.

**NOTE:** Always turn the key to  before you close the storage compartment.

### Storage Compartment (Fig. B2)

Stores spare battery pack or other items.

### Rear (Left) Brake Lever/Front (Right) Brake Lever

There is a brake lever on each end of the handlebar. The right-hand side is to apply the front brake, and the one on the left-hand side of the handlebar is to apply the rear brake.



### Handlebars

The handlebars are used for steering and controlling the mini bike.

## Horn/Reversing Lever (Fig. B3)

Press and hold the respective side of the switch to reverse the mini bike  or to activate the horn to  give a warning.

## Low Beam/High Beam Button (Fig. B3)

Press the button to switch the headlight between low beam  and high beam .




**NOTE:** Low beam is low intensity and reaches a shorter distance in front of the mini bike while high beam is high intensity and illuminates a greater distance.

**⚠ WARNING:** Do not use high beam in foggy conditions as it will increase glare and make it difficult to see.

## Riding Mode Selector (Fig. B4)

This mini bike features three speed modes. "S" for SPORT mode, "N" for NORMAL mode and "E" for ECO mode. Each riding mode sets the maximum driving speed. Choose a suitable riding mode by toggling the selector according to the marks on it.

## Lighting Control Button (Fig. B4)

Controls the lighting system of the mini bike. Slide switch to the desired setting; all lights on  only running light on  all lights off .

## Throttle (Fig. B4)

A speed controller located on the right end of the handlebar. When you twist the throttle back, the mini bike speed increases, and when you release the throttle or roll it forward, the mini bike speed decreases. It allows you to adjust the speed within the range of the selected riding mode.

**⚠ DANGER:** Be careful using throttle. Turn throttle slowly until you understand how it works. A quick twist of the throttle will cause instant acceleration and mini bike may move suddenly, causing you to lose control or fall off. Practice in a safe open area to get used to this mini bike's acceleration.

**⚠ WARNING:** Be careful when starting or accelerating. Sudden acceleration may make the wheels spin and slip, causing the mini bike to slip sideways.

## READY Button (Fig. B4)

Press the button to activate the control system and make the mini bike ready to go.

## Power Lock (Fig. B5)

Turns ON (I) and cuts OFF (O) the power to the mini bike. Insert one of the keys and turn the key according to the marks beside the lock slot to power the mini bike ON or OFF.

## Keys

Two identical keys that can lock and unlock both power lock and battery & storage lock.

## Toolkit (Fig. B6)

Set of tools for mini bike unpacking, assembly, and emergency repairs only.

**⚠ WARNING:** The toolkit is for unpacking and assembly only. Immediately take the mini bike to service to have it inspected and repaired if necessary. Contact EGO customer service for support.

## ASSEMBLY

**⚠ WARNING:** If any parts are damaged or missing, do not operate mini bike until parts are replaced. Operation of mini bike with damaged or missing parts is unsafe.

**⚠ WARNING:** Do not modify mini bike or add accessories not approved by manufacturer. Any alteration or modification could cause mini bike to malfunction or become unstable.

**⚠ WARNING:** To prevent unintended starting or movement, always remove battery pack and keys from mini bike when assembling parts, maintaining, cleaning, or when mini bike is not in use.

## ATTACHING THE LCD SCREEN (Fig. C)

1. Remove the LCD screen from the package and unscrew the two M6 hexagon socket screws from the steering head using the 5 mm hex key (included in the toolkit).
2. Align the mounting holes of the LCD screen with the bolt holes on the steering head. Use the two bolts and the hex key to secure the screen. Required torque is 8–10 N m. Torque wrench is required (not included).

## ATTACHING THE HANDLEBAR ASSEMBLY

**⚠ WARNING:** Handlebars must be properly installed with hex screws tightened to correct torque. Loose handlebars can cause loss of control and serious injury or death.

1. Align and insert the knurled (textured) part of the handlebar into the groove on the steering head as shown in Fig. D1.
2. Align the positioning holes on both sides of the handlebar assembly with the joint line between the handlebar clamp and handlebar assembly (Fig. D2).
3. Install the handlebar clamp using the four M8 hexagon socket screws by hand. **NOTE:** The "EGO" logo on the handlebar clamp cannot be upside down, otherwise it will not fit.
4. Rotate the handlebar to adjust the height until it is in a position where the rider can rest their hands on the handlebar grips with shoulders relaxed. Use the 6 mm hex key (included in the toolkit) to hand tighten the bolts until they are seated in the counterboard. Use the torque wrench (not included) to tighten the four bolts to a torque of 20–22 N m in diagonal order shown in Fig. D3.

**⚠ WARNING:** If you do not have proper tools or mechanical skills, have a qualified technician install handlebars.

5. Give the handlebar assembly a good jerk back and forth to verify that it is properly secured.

**⚠ WARNING:** Loose handlebars may cause serious injury or death.

## OPERATION

**⚠ WARNING:** MINI BIKE IS NOT A TOY. Always operate responsibly and safely.

**⚠ WARNING:** Always wear DOT (U.S. Department of Transportation) certified helmet, goggles, gloves, and boots to help reduce risk of potential injury.

**⚠ WARNING:** Do not use any attachments or accessories not approved by mini bike manufacturer, which can cause mini bike to malfunction or be unsafe.

**⚠ WARNING:** To avoid accidental starting, always remove the battery packs and keys from the mini bike before cleaning, parking, servicing, and storing.

**⚠ WARNING:** Before each use, perform pre-ride inspection. See chapter "Pre-ride Inspection".

## APPLICATIONS

Mini bike is designed and manufactured only for off-road leisure riding.

**⚠ WARNING:** Do not operate mini bike on any public street, road, or highway. In addition to being dangerous, doing so may also be illegal.

## PROPER RIDER FIT

Riders must be at least 18 years old. Though your child may be 18+, they may not have the physical or mental capability to safely operate a mini bike. Parents must assess their child's capability, skills, and maturity level before allowing them to operate.

1. DO NOT EXCEED WEIGHT LIMIT OF 100 kg. Weight capacity includes weight of rider along with rider's gear and personal belongings. Rider age or weight does not necessarily mean that the rider is a proper fit to ride or maintain control of the mini bike.
2. Rider's feet must be able to completely contact and be flat on the ground when seated on mini bike.
3. Rider must be able to reach and operate all control features.
4. All riders should take a certified training course, either approved by a local state agency.
5. Take time to learn and practice. Even experienced riders should practice riding mini bike in safe area to become familiar with how mini bike works and handles, and become accustomed to its size and weight.

## PROTECTIVE GEAR

Riders must wear protective gear, including:

1. Helmet should be safety certified, have high visibility, and the correct size for the rider.
2. Eye protection.
3. Gloves should be full finger with high abrasion resistance.
4. Boots or riding shoes that have non-slip sole and provide ankle protection should be worn.
5. Long-sleeved jacket and pants should be protective, highly visible, and durable.

## INSTALLING/REMOVING THE BATTERY PACK

**NOTE:** The fuel-gauge circle on the LCD screen indicates the battery-charge level (Fig. E). The circle will flash when the battery charge nears depletion.

**Fully charge your battery pack(s) before each use.**



## To Install (Fig. F1)

1. Insert the key into the battery & storage lock and turn the key clockwise to unlock the battery compartment.
2. Hold the handlebars straight and open the battery compartment cover.
3. Align the ribs of the battery pack with the mounting slots in one of the mini bike's battery ports.
4. Slide the battery pack into the battery port and press it down until the battery-release button pops up and the battery pack snaps into position.
5. Repeat the process to install the second battery pack.
6. Press the battery compartment cover down to close it.
7. Rotate the key counterclockwise to lock the battery compartment and remove keys.

**NOTE:** If only one battery pack is installed, only ECO riding mode will be available.

## To Remove (Fig. F2)

**⚠ WARNING:** Watch your feet and location of children or pets when removing battery pack. Battery pack is heavy and can cause serious injury if dropped.

1. Insert the key into the battery & storage lock and turn the key clockwise to unlock the battery compartment.
2. Open the battery compartment cover.
3. Press the battery-release button down and the battery pack will disengage from the latch and will pop up slightly.

**⚠ WARNING:** Keep fingers away from battery pack when pressing battery-release button to avoid being hit or pinched by ejected battery pack.

4. Grasp the battery pack and remove it from the battery port.
5. Press the battery compartment cover down to close it.
6. Rotate the key counterclockwise to lock the battery compartment and remove keys.

## LCD SCREEN (Fig. E)

### High Beam Icon

Indicates headlight set to high beam.

### Low Beam Icon

Indicates headlight is set to low beam.

### Running Lights Icon

Indicates running lights are enabled.

### READY Icon

Indicates status of drive system. Flashing indicates the drive system needs to be engaged. Solid indicates drive system is engaged.

## Flashing High-temperature Indicator

Indicates either an over-temperature battery or mini bike's motor has been detected.

## Flashing Fault Indicator

Indicates a fault that requires immediate servicing.

## Speedometer

Displays the current speed of the mini bike.

## Load Indicator

Indicates load which is applied to the motor.

**NOTE:** Heavier loads will reduce travel range.

## Forward Drive Indicator

Indicates drive system is set for forward motion.

## Reverse Drive Indicator

Indicates drive system is set for reverse motion.

## Odometer

Shows total distance traveled.

## Fuel-gauge Circle

Indicates the charge capacity of the inserted battery packs.

## Battery Icon

Indicates battery ports in use.

## Riding Modes

Indicates which riding mode is selected.

**NOTE:** The SPORT mode can only be activated when speed limiter is off and with two battery packs.

## SPEED LIMITER

The speed limiter is designed to limit the riding speed of the mini bike especially for inexperienced riders.

When the speed limiter switch is on, the SPORT mode is not available. If a rider attempts to activate the SPORT mode, the box around the "SPORT" icon on the LCD screen will flash and then turn off (Fig. G1).

**NOTE:** The speed limiter is set to ON by default at the factory.

## To Turn the Speed Limiter ON or OFF:

1. Insert the key into the battery & storage lock and turn the key clockwise to unlock the battery compartment.
2. Hold the handlebars straight and open the battery compartment cover (Fig. G2).
3. Loosen the two M6 hexagon socket seat lock bolts and washers with the 5 mm hex key (included in the toolkit). Then push the seat assembly towards the back of the mini bike to remove the seat assembly.
4. Turn the speed limiter switch ON (I) or OFF (O) (Fig. G3) and reinstall the seat assembly by following the above steps in reverse order.

**NOTICE:** Tighten the bolts to a torque of 8–10 Nm to prevent them from loosening.

**⚠ WARNING:** Always keep the speed limiter switch ON when an inexperienced rider is operating the mini bike.

## PRE-RIDE INSPECTION

**⚠ WARNING:** Inspect all pre-ride checklist items below before every ride.

### Pre-ride Checklist

Item	Checks	Look for	Check-off	
Walk Around				
Visual	Condition	Obvious damage, missing parts, leakage		
Wheel Assembly				
Tires	Tire condition	Tread depth, wear, weathering, cracking, damage, flat spots, embedded objects	Front	Rear
	Pressure	Check at room temperature, adjust based on loading	Front	Rear
Wheels	Rims condition	Cracks, dents, out of round	Front	Rear
	Bearings condition	No play (see “Wheels” in “Pre-ride Check Details” chapter)	Front	Rear
	Seals condition	Cracked, cut, or torn, excessive grease on outside	Front	Rear
Brakes	Brake function	Each brake on its own keeps mini bike from rolling	Front	Rear
	Brake condition	Wear, damage, and contamination	Front	Rear
Frame & Suspension				
Frame	Condition	Cracks at gussets and welds. Look for lifting paint		
	Steering Head Bearing	Smooth rotation, check for play		
Suspension	Front Forks	Smooth travel, equal dampening	Left	Right
	Rear Shock	Smooth travel, linkage moves freely		
Kickstand	Condition	Cracks, bent		
	Function	When engaged drive system is locked out		
Footrest	Condition	Cracks, bent	Left	Right
	Retention	Retaining clip present	Left	Right
Fasteners	Threaded	Tight, missing bolts & nuts		
	Clips	Broken, missing		

Controls				
Brake Levers	Lever condition	Broken, bent, cracked, securely mounted	Left	Right
	Pivot	Lubricated	Left	Right
	Function	Move freely	Left	Right
Throttle	Function	Moves smoothly, returns immediately		
Hoses	Hose condition	Cuts, cracks, leaks, bulges, chafing, deterioration	Left	Right
Lights				
Headlight	Condition	Cracks, securely mounted, clean		
	Aim	Centered and height		
	Function	High & Low beam operate		
Taillight/Brake Light	Condition	Cracks, securely mounted, clean		
	Function	Running light illuminate when switched on. Brakes lamp activates when either brake lever used.		
Reflectors	Condition	Cracked, broken, securely mounted	Left	Right
Brake Fluid				
Brake Fluid Reservoir	Fill	Greater than 1/4 full	Left	Right

### Pre-ride Check Details

Component	Action
Visual Inspection	<ul style="list-style-type: none"> <li>Visually inspect mini bike for missing or damage parts. Inspect ground below the brake hose for fluid leakage.</li> </ul>
Lights and Reflectors	<ul style="list-style-type: none"> <li>Verify all lights are functional. Both low and high beam illuminate. Taillight illuminates when turned on and intensity increases when either brake is applied.</li> <li>Check the lens and reflectors for cracks. If detected have damaged items serviced. Contact EGO customer service for support.</li> <li>Clean all lights and reflectors.</li> </ul>
Tires	<ul style="list-style-type: none"> <li>Use an air pressure gauge (not included) to check the tire pressure. Fill to 220.6 kPa, if needed.</li> <li>Inspect tires for wear and damages: cuts, punctures or weather cracks. When the tire is worn and the tread depth is less than 0.8 mm (see Fig. H1), contact EGO Customer Service for replacement.</li> </ul>
Wheels	<ul style="list-style-type: none"> <li>Ensure wheel is secured and balanced. Grasp a tire at approximately the 3 and 9 o'clock position on the tire and apply a twisting motion to the wheel (see Fig. H2). There should be no free play or slip as you twist the wheel. For the front wheel, a second person should hold the handlebar steady while the other person checks the wheel for play in the manner described above. If movement is noticed, have the mini bike serviced immediately. Contact EGO customer service for support.</li> </ul> <p>After pre-ride inspection, test ride your mini bike in an open and safe area to assess wheels for runout or vibration. If excess runout or vibration is detected, have the mini bike serviced. Contact EGO customer service for support.</p>

Component	Action
Spokes and Rims	<ul style="list-style-type: none"> <li>■ Examine the whole rim for cracks, dents, and other damages. If damage is found, have the rims replaced prior to next use of mini bike.</li> </ul>
Nuts and Bolts	<ul style="list-style-type: none"> <li>■ Use included wrenches to make sure all non-critical fasteners are tight: <ul style="list-style-type: none"> <li>- Headlight housing mounting bolts.</li> <li>- Taillight housing mounting screws.</li> <li>- LCD Screen housing mounting bolts.</li> <li>- Mud flap mounting bolts.</li> </ul> </li> <li>■ If any other fasteners are found to be loose, contact EGO Customer Service for servicing.</li> </ul>
Handlebar	<ul style="list-style-type: none"> <li>■ Verify handlebar is firmly secured.</li> </ul>
Throttle	<ul style="list-style-type: none"> <li>■ Check the throttle movement: rotate throttle back fully and release. Throttle movement should be smooth and return to starting position immediately. If throttle does not respond immediately contact EGO Customer Service for servicing.</li> </ul>
Brake Levers	<ul style="list-style-type: none"> <li>■ Verify that both brake levers are mounted rigidly to handlebar and with no sign of loosening fasteners. If loosening is noted, have the brake levers serviced immediately. Contact EGO customer service for support.</li> <li>■ Verify that levers retract and release freely and immediately with no hesitation. If there are any issues with the lever's movement, have mini bike serviced immediately. Contact EGO customer service for support.</li> </ul>
Brakes Pads and Rotors	<ul style="list-style-type: none"> <li>■ Verify grasping of the brake lever engages the caliper into the brake rotor before the lever reaches 3/4 of the travel. Repeat this for each brake lever. If depressing the lever does not allow the caliper to contact rotor, have mini bike serviced immediately. Contact EGO customer service for support.</li> <li>■ Straddle the mini bike and support it in vertical position. Check brake fluid reservoir for fluid level (Fig. H3). If the fluid reservoir is 3/4 empty, have mini bike serviced. Contact EGO customer service for support.</li> <li>■ Inspect brake lines for signs of fluid leakage. If found, have mini bike serviced. Contact EGO customer service for support.</li> <li>■ Inspect the brake pads for wear, damage, or contamination. Brake pads less than 1.5 mm thick need to be replaced. Verify there are no cracks, glazing, or uneven wear of the brake pads. If wear, damage, contamination is found, have mini bike serviced. Contact EGO customer service for support.</li> <li>■ Inspect brake rotors for wear, damage, or contamination. If warping, cracking, or excessive wear is detected, have mini bike serviced. Contact EGO customer service for support. If contamination is found, clean rotors with brake cleaner.</li> </ul> <p>After pre-ride inspection, test your brakes by riding the mini bike in an open and safe area to assess the braking performance. Look for abnormal noises and vibration. If detected, have mini bike serviced. Contact EGO customer service for support.</p> <p><b>NOTE:</b> A squeaking noise heard while applying the brakes during testing or on normal rides is an indicator that brake pads and/or rotors require servicing.</p>

Component	Action
Structure	<ul style="list-style-type: none"> <li>■ Inspect frame and front fork for cracks in welds and/or bending of structure.</li> <li>■ Inspect the front fork. Look for the presence of oil on the outer tube of the suspension. If present, do not ride mini bike. Have it serviced immediately. Contact EGO customer service for support.</li> <li>■ Inspect the rear shock. Look for the presence of oil on the outer tube of shock absorber. Verify that shock is not disconnected or malfunctioning. If oil is detected, the shock is disconnected from frame or malfunctioning, have mini bike serviced. Contact EGO customer service for support.</li> <li>■ Clean fork tubes to remove bugs, tar, or any buildup which would lead to seal wear and leakage.</li> <li>■ Inspect outer surface of inner fork for scratches and damage from foreign objects. If scratches and/or damage are found, have your mini bike serviced. Contact EGO customer service for support.</li> <li>■ Test your suspension. Straddle the mini bike and bring it to an upright position. For the front suspension, apply the front brake and push down hard on the handlebars several times. The suspension should operate smoothly and quietly.</li> <li>■ Have the mini bike's front and rear sag adjusted for the weight of the rider. This needs to be performed by a certified technician. Contact EGO customer service for support.</li> </ul> <p>After pre-ride inspection, ride your mini bike in an open and safe area to assess any alignment issue. If detected have mini bike serviced. Contact EGO customer service for support.</p>
Battery Packs	Make sure the charge level is sufficient to complete the ride.

**⚠ CAUTION:** If you have questions about any of the above items, please contact EGO Customer Service.

## STARTING/STOPPING THE MINI BIKE

### ⚠ WARNING:

**Know your controls.** The most basic aspect of learning to ride a mini bike is understanding the primary controls and features. Get familiar with the mini bike controls in “**KNOW YOUR MINI BIKE**” section before starting the mini bike. Learn how to locate and use the controls without looking at them. You will not have time to look for the controls when riding.

### To Start the Mini Bike

1. Install battery packs.
2. Sit on the mini bike.
3. Insert the key into the ignition and rotate clockwise moving from the OFF position “O” to the ON position “I”. The LCD screen will illuminate.
4. Hold the handlebars with both hands, straighten the mini bike, and fold/retract the kickstand. **NOTE:** The box around the “D” icon appears, and “READY” icon will start flashing indicating that the drive system needs to be engaged.
5. Select Drive mode: ECO, NORMAL, or SPORT. See “**SPEED LIMITER**” chapter for activating SPORT mode.

6. With one foot on the ground and the opposite foot on the footrest to maintain balance, turn on the headlight (high beam or low beam depending on the ambient lighting).

7. Press READY button to engage the drive system. The “READY” icon now displays solid.

**NOTE:** If the rider does not start the mini bike within 1 minute after pressing the READY button, the “READY” icon will turn off and the mini bike will return to the state it was in step 6.

8. Kickstand must be retracted before riding.

**⚠ WARNING:** Leaving kickstand extended may cause loss of control if it contacts ground or obstacles during operation.

9. Gently rotate the throttle to propel the mini bike forward. The speedometer will display the current riding speed. When the riding speed is lower than 3 km/h, the READY icon will remain illuminated. As soon as the speed reaches or exceeds 3 km/h, the READY icon will turn off.

**NOTE:** To operate the mini bike in reverse, follow steps 1 to 7. Then press the “R” of the Horn/Reverse switch and hold. The “D” icon will disappear and a solid “R” icon will display on screen and the mini bike will start to move backwards.

**⚠ WARNING:** Before reversing, always be aware of your surroundings.

**⚠ WARNING: Turn throttle slowly.** A quick twist of the throttle will cause instant acceleration and mini bike may move suddenly, causing you to lose control or fall off.

**⚠ WARNING: When you need to brake or change riding mode, always release the throttle before performing other operations.**

**NOTE:** Always use both brakes for optimum performance.

#### **To Stop the Mini Bike**

Release the throttle. Squeeze the front and rear hand brakes together.

**⚠ WARNING: Before every ride, ensure front and rear brake systems work properly. If there is any problem, contact EGO Customer Service for repair immediately.** The brake levers also function as a motor kill switch, cutting off power to the motor every time they are engaged.

#### **⚠ WARNING:**

- **Know your brakes.** Practice braking with mini bike to get accustomed to how it handles in all conditions and situations, and follow these additional warnings:
- **Avoid sudden braking.** Braking too fast can cause loss of control.
- **Avoid continuous braking, which can overheat brakes and reduce their effectiveness.**
- **When brakes get wet your stopping distance increases.** Exercise extra caution when braking in wet conditions. To dry brakes, apply light pressure to the brake levers while riding.

If throttle becomes stuck in the ON position, to safely stop the mini bike:

- Squeeze both brake levers to come to a controlled stop.
- While squeezing one of the brake levers with one hand, use the other hand to grab the key to turn the mini bike off.
- Dismount the mini bike. Do not ride it until it's been serviced. Contact EGO Customer Service immediately.

#### **Precautions after Riding**

- The mini bike can be supported by the kickstand on solid and flat ground.
- After using, lower the kickstand, park it, turn off the power, and remove the key.
- Check whether the battery pack has enough charge for your next ride.

## **SAFETY WHILE RIDING**

#### **⚠ WARNING:**

- **Keep both hands on handlebars and place both feet on foot rests during riding.** One handed riding does not offer sufficient control. Keeping feet on foot rests ensures that rider is ready for unexpected situations.
- **Don't hang objects on handlebars when riding.** Doing so may cause loss of control.
- **Always use headlights (low beam) and taillight for all riding conditions to make you more visible to other riders and pedestrians. Use high beam when riding during nighttime and in poor weather conditions, except fog.**
- **Always be aware of your surroundings and look ahead while riding.**
- **Never use other devices while riding mini bike:**
  - **Do not use cell phone when riding.** Interacting with your phone will greatly reduce your control of mini bike and your ability to react to adverse conditions.
  - **Do not wear earbuds or headphones while riding.** The reduction in hearing could greatly impact your ability to react to unknown situations.
- **Never tow or be towed by another vehicle.** Mini bike is not designed to be towed or to tow other vehicles.
- **Mini bike's ideal riding surface is level ground without loose debris such as rocks or gravel. Practice riding in safe and controlled areas to understand how mini bike handles in all conditions.** Slick, bumpy, uneven, or rough surfaces may impair traction and contribute to possible accidents. Wet surfaces require longer stopping time/distance.
- **Never operate mini bike near steep vertical descents (e.g. cliffs, stairs, bodies of water).** Free falls from such event could be fatal.
- **Never ride mini bike on ice. Slippery surfaces prevent proper control of mini bike.**
- **Never ride mini bike on frozen lakes, rivers, or similar surfaces.** Death or serious injury could occur if the ice breaks.
- **Do not ride in rainy conditions or submerge mini bike in water 25.4 cm in depth or greater, which may cause loss of electric power and forward movement. Do not ride in or cross waterways, puddles, brooks, creeks, or rivers with more than 25.4 cm of water.**

**NOTICE:** Failure to heed this precaution will also result in electrical damage to mini bike.

- **When possible, reduce speed before entering turns.**
- **Exercise caution on low traction surfaces.** Tire slippage occurs easier and braking distance increases.

## MAINTENANCE

Proper maintenance and service is imperative to ensure safe operation and performance, and to avoid breakdowns while riding. It is the owner's responsibility to maintain and have mini bike serviced as needed. Pre-ride inspections and routine maintenance are required and aid in achieving a safe ride

**⚠ WARNING:** Before servicing, cleaning, or performing maintenance, park mini bike on level surface, power it off, and remove battery packs and keys to avoid accidental starting.

**⚠ WARNING:** Allow mini bike to cool before performing any post riding maintenance. The hub motor and brakes' calipers and rotors are known elements which get very hot. Contact with these items can lead to significant burns if not allowed to cool.

**⚠ WARNING:** Have mini bike serviced by properly trained and equipped technician using only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

**⚠ WARNING:** When performing lubrication maintenance, do not get grease on brake rotors or calipers as this could lead to brake failure. If grease gets on rotors, remove with brake cleaner. If grease comes in contact with any brake pad, replace pad immediately.

**NOTICE:** Avoid letting brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic components.

**NOTICE:** Maintain or replace safety and instruction labels, as necessary. Contact EGO Customer Service for assistance in procuring new labels.

**NOTE:** If you are a qualified technician with proper equipment and tools, you can contact EGO customer service for a copy of the Service instructions.



## RECOMMENDED MAINTENANCE SCHEDULE

In addition to pre-ride inspections, regular maintenance and repair are also needed.

The first maintenance should be carried out in the second month after purchase. After that, it is recommended to conduct comprehensive inspection and maintenance at EGO Customer Service every three months to evaluate the mini bike performance.

The maintenance items are shown in the table below. Items identified as "General" level maintenance items should be performed by a qualified technician, but may be performed by owner with the required mechanical skills. Items identified as "Technical" level maintenance items must be performed by qualified technician.

Item	Maintenance Level	Frequency					
		Every Week	Every 2 Weeks	Every Month	Every 2 Months	Every 3 Months	Regularly Replace
Throttle Operation	General						
Brake Fluid	Technical						
Brake Pads	Technical						less than 1.5 mm thick
Brake System	Technical						
Tail/Brake Lights	General						
Headlight	General						
Kickstand	General						
Suspension	Technical						
Wheels/Tires	Technical						Wheels: 1 year or 6000 km
							Tires: have cracks or tread depth less than 0.8 mm
Steering Head Bearing	Technical						
Nuts, Bolts, Fasteners	General						

– Inspect (clean, lubricate, or replace, if necessary)

– Clean

– Lubricate

– Replace

For detailed inspection and maintenance operations, contact EGO Customer Service.

## GENERAL MAINTENANCE

For this mini bike all critical systems; brakes, frame, suspension, and throttle, must be serviced by a trained and equipped technician. Non-critical fasteners and lubrication can be maintained by the customer. Lubricate front suspension seal as needed. In dry and dusty environments, re-lubricate more often. Lubricate all pivots as needed:

- Brake lever pivots.
- Kickstand pivot.

- Throttle

Retighten loose fasteners on non-critical systems:

- Headlight housing mounting bolts.
- Taillight housing mounting screws.
- LCD Screen housing mounting bolts.
- Mud flap mounting bolts.

The maintenance schedule provides maintenance requirement to ensure the safe use of the mini bike. Keep a log of maintenance records.

## CLEANING

- Clean the mini bike with clear water and neutral detergent.
- Use only standard garden hose without a nozzle. Use care when washing or rinsing near the seat. Sensitive electronics are contained under seat area and could be affected by water infiltration.
- Use soft cloth to dry the mini bike after washing to prevent scratching.

**⚠ WARNING: Do not let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts at any time.** Chemicals can damage, weaken, or destroy plastic components

- Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloth to remove dirt, dust, oil, grease, etc. Insect repellent spray may damage plastic and painted surfaces. Do not spray insect repellent near the mini bike.
- Prolonged exposure to sunlight will damage some surfaces.
- If the mini bike is left out in the rain accidentally, use dry clean cloth to dry the seat, throttle, etc., before you restart it or store it.

**⚠ WARNING: Always remove keys and battery packs from the mini bike before cleaning.**

- Don't flood the battery compartment and electrical components with water. Don't pour water directly into the storage compartment. When cleaning the mini bike, wipe it with a wet towel after squeezing the water out.
- Don't pour water directly on the brakes, motors, and front and rear axles because water may be taken in and the life of components will be shortened.
- It is strictly prohibited to flush the mini bike directly with strong water stream. The electrical parts may be damaged or broken down.
- Clean the mini bike with clear water and neutral detergent. Use soft cloth to dry the mini bike after washing to prevent scratching.

**⚠ WARNING: Make sure the battery compartment is dry after each cleaning to avoid risk of electric shock and damage to the mini bike.**

## CHECKING THE TIRE PRESSURE

Check the air pressure in both tires before use. Improper air pressure will affect handling, steering response, traction, tire life, and rider comfort. Be sure the tires are inflated to the pressure shown in the "SPECIFICATIONS" table earlier. Make sure the caps are tight after inflating the tires.

**NOTICE:** Tire pressure should only be measured or adjusted when tires are cold.

**⚠ WARNING: Do not overinflate tires. Too much pressure could cause tire to burst.** Check the tire pressure carefully while inflating.

**⚠ WARNING: Always maintain correct air pressure in tires.** Too little pressure could allow tire to rotate off wheel rim. Too much pressure could cause tire to burst. Failure to maintain correct tire pressure could make mini bike unstable.

## INSPECTING AND MAINTAINING THE TIRES

Check for cracks or visible signs of damage of the tires. Remove embedded debris from the tires, like pebbles, glass shards, or screws.

When tires are worn or damaged, or the tread wear marks are not visible, contact EGO Customer Service for replacement.

## TRANSPORTING MINI BIKE

- Transport mini bike via truck, trailer, or manufacturer-approved hitch rack. Utilize ramp to load and unload mini bike and walk mini bike up and down the ramp.

**⚠ WARNING:** Never ride mini bike up or down the ramp. Take caution when loading and unloading mini bike. Its weight could cause serious injuries if it lands on you.

- On trailer or truck bed, mini bike should be standing on both wheels and on kickstand. Use tie-downs to secure mini bike in place.

**⚠ CAUTION:** If you don't own special mechanical tools or measuring instruments, contact EGO Customer Service for inspection and replacement. Don't disassemble the mini bike before you master the technology, to avoid damage to other parts.

## STORING AND PARKING

- Power off the mini bike, remove the keys and battery packs before storing.

**⚠ WARNING:** Do not store with battery pack(s) inserted. Remove the battery packs(s) after every use.

- Thoroughly clean the mini bike. See "CLEANING" chapter for reference.
- Inspect the mini bike for worn or damaged parts and tighten any nuts or screws that may have become loose.
- Store the mini bike in a dry, clean covered, enclosed space, out of the reach of children. Do not store it next to corrosive materials, such as fertilizer or rock salt. If stored outdoors, completely cover with a waterproof cover.
- When not in use, the keys should be removed and stored to prevent unauthorized use. Keep keys locked in a secure place to avoid unwanted use of mini bike by untrained and underage users.
- For long storage, wash mini bike before storing. Apply rust preventive oil to exposed metal parts and a vinyl/ rubber protectant to seat and tires.

## CHARGING BATTERY

**⚠ WARNING:** Read and follow warnings and instructions in separate charger and battery manuals.

**⚠ WARNING:** Battery pack charging should only be performed by an adult.

**⚠ WARNING:** Recharge approved battery packs only with approved chargers specified by manufacturer. Chargers suitable for one type of battery pack may create a risk of fire when used with another battery pack. Below is a table of approved battery packs and chargers that can be used interchangeably. Contact EGO Customer Service for latest compatible battery packs and chargers for use with this product.

BATTERY PACK	CHARGER
BA1400, BA2800, BA4200, BA1400T, BA2800T, BA4200T, BA5600T, BA6720T	CH2100E, CH5500E CH7000E

**NOTE:** For best performance and maximum run time, it is recommended to use two 5.0Ah or higher Ah battery packs.



## PROTECTING THE ENVIRONMENT



Do not dispose of electrical appliances as unsorted municipal waste, use separate Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

## TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Motor does not run.	<ul style="list-style-type: none"> <li>■ The battery packs are not (properly) attached to the mini bike.</li> <li>■ No electrical contact between the electrical components and battery packs.</li> <li>■ The battery pack charge is depleted.</li> <li>■ The battery packs or mini bike are too hot.</li> <li>■ The kickstand is not retracted.</li> <li>■ The READY button is not pressed before turning the throttle.</li> </ul>	<ul style="list-style-type: none"> <li>■ Properly attach the battery packs to the mini bike.</li> <li>■ Remove battery packs, check contacts and reinstall the battery packs.</li> <li>■ Charge the battery packs.</li> <li>■ Take a break, remove the battery packs, and allow the battery packs and mini bike to cool.</li> <li>■ Retract the kickstand before riding or reversing.</li> <li>■ Press the READY button beside the right handlebar before turning the throttle.</li> </ul>
The mini bike drives slowly or has a short run time.	<ul style="list-style-type: none"> <li>■ The battery packs are not fully charged.</li> <li>■ Old/damaged battery packs.</li> <li>■ Under-inflated tires.</li> <li>■ Mini bike load exceeds the capacity.</li> </ul>	<ul style="list-style-type: none"> <li>■ Charge the battery packs.</li> <li>■ Replace the battery packs.</li> <li>■ Inflate the tires to 220.6 kPa when they are cold.</li> <li>■ Keep mini bike load within 100 kg.</li> </ul>
The SPORT mode cannot be used.	<ul style="list-style-type: none"> <li>■ Speed limiter switch is on.</li> </ul>	<ul style="list-style-type: none"> <li>■ Turn off the speed limiter switch. Refer to chapter "SPEED LIMITER".</li> </ul>
Mini bike skids while riding.	<ul style="list-style-type: none"> <li>■ Brake failure or long braking distance.</li> <li>■ Worn or wrong tires.</li> <li>■ Tires are under- or over-inflated.</li> <li>■ Riding on slippery surface.</li> </ul>	<ul style="list-style-type: none"> <li>■ Inspect the free stroke of brake, brake line, brake disc wear and contact EGO Customer Service for repair.</li> <li>■ Contact EGO Customer Service for replacement.</li> <li>■ Inflate or deflate the tires when they are cold until the tire pressure is 220.6 kPa.</li> <li>■ Slow down, stop as soon as possible, walk your mini bike off the slippery area with care and avoid entering the slippery area again.</li> </ul>
The low and high beams cannot be turned on.	<ul style="list-style-type: none"> <li>■ The lightning control system is not switched to "all lights on".</li> </ul>	<ul style="list-style-type: none"> <li>■ Push the lightning control button to  (all lights on) before activating low and high beams.</li> </ul>
The storage compartment cannot be closed.	<ul style="list-style-type: none"> <li>■ The storage compartment is not locked.</li> </ul>	<ul style="list-style-type: none"> <li>■ Turn the key to  before closing the storage compartment.</li> </ul>

## FAULT CODE REFERENCE

The on-board computer system will take action to protect when it detects certain issues. When it acts to turn off the mini bike or a component, the fault indicator will light up and the fault code will replace the speedometer on the LCD screen (Fig. I).

Fault Code on LCD Screen	Description	Solution
12	The battery packs are too hot.	Take a break, remove the battery packs and allow the battery packs and mini bike to cool.
21	The motor is too hot.	Take a break, remove the battery packs and allow the mini bike to cool.
32	Low battery charge	Charge the battery packs.
34	Overcurrent protection	Restart the mini bike. Keep mini bike weight load within 100 kg and avoid riding the mini bike on a slope exceeding 13°.
35	Stall protection	Restart the mini bike. Keep mini bike load within 100 kg and avoid riding the mini bike on a slope exceeding 13°.
36	Electronics are too hot.	Take a break, remove the battery packs and allow the mini bike to cool.

**NOTICE:** For any other fault codes appeared on the LCD screen, which may indicate communication failure, throttle signal error, motor failure, controller failure, etc., please remove all battery packs and re-insert them a few minutes later to restart the mini bike. If this doesn't solve the problem, please contact EGO customer service and have repairs performed by a qualified service technician.



## WARRANTY POLICY

For warranty service or to make a claim, please visit our Warranty Portal at [egopowerplus.com.au/warranty-policy](http://egopowerplus.com.au/warranty-policy), alternatively you can contact EGO customer service via the following: **Australia 1300 000 346, New Zealand 0508 000 346.**

Chervon Australia Pty Ltd ABN 36 165 077 501 and Chervon New Zealand Subsidiary Ltd NZBN 9429049277616 ("Chervon") warrants to the original domestic purchaser that this product will be free from defects in materials and workmanship for 5 years from date of purchase, and any battery or charger will be free from defects in materials and workmanship for 3 years from date of purchase.

Warranty for commercial use is 1 year on all product, battery and chargers. The Commercial Range Product Warranty for commercial users is 2 years for commercial tools, commercial batteries and commercial chargers. Please refer to product warranty table below for further clarification.

The warranty period for routine accessories, consumables or maintenance parts, such as, but not limited to, ride-on mower seat, wheels, tyres, anti-scalp wheels, brake discs, blades, trimmer heads, chain bars, saw chains, augers, blower nozzles, and all other EGO accessories is 90 days for residential purpose, 30 days for industrial, professional or commercial purpose. These parts are covered for 90/30 days from manufacture defects in normal working conditions.

To make a claim, call 1300 000 346 for AU or 0508 000 346 for NZ or lodge a claim via our portal link above. Any handling and transportation costs (and other expenses incurred in claiming this warranty) are not covered by this warranty and will not be borne by Chervon. The replacement product or part or repaired product will be made available for your collection at an address nominated by Chervon. Where a valid warranty claim is made, Chervon will replace the defective product or repair the fault. Where the product is repaired, Chervon may use refurbished parts. This warranty does not cover normal wear and tear, misuse or abuse (including overloading of the product beyond capacity and exposure to water or rain), accidents, neglect or lack of proper installation, and improper maintenance or storage. This warranty does not cover the damage resulting from modification, alteration or unauthorised repair. This warranty does not cover normal deterioration of the exterior finish, including but not limited to scratches, dents, paint chips, or to any corrosion or discolouring by heat, abrasive and chemical cleaners. This warranty is void if the product has been used for rental purpose. This warranty may also be further limited or voided as specifically detailed in the product Manual. Chervon has no other liability under this warranty. The benefits to you given by this warranty are in addition to other rights and remedies imposed by State and Federal legislation that cannot be excluded. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law and the New Zealand Consumer Guarantee Act 1993. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The warranty applies to the original purchaser and applies only to purchases made from authorised EGO Dealers, which can be confirmed on the website store locator. For avoidance of doubt, 3rd party online stores such as eBay, Gumtree, Amazon, etc. are excluded.

**Chervon Australia Pty Ltd, Unit 14, 5 Kelletts Rd, Rowville, VIC. 3178.**

**Ph Australia; 1300 000 346. Email: [support@egopowerplus.com.au](mailto:support@egopowerplus.com.au)**

**Chervon New Zealand Subsidiary Ltd, 4th Floor, Smith & Caughey Building, 253 Queen St, Auckland, 1141.**

**Ph New Zealand; 0508 000 346. Email: [support@egopowerplus.co.nz](mailto:support@egopowerplus.co.nz)**

PRODUCT OR MODEL #	LIMITED WARRANTY FOR CONSUMER USE (PERSONAL, HOUSEHOLD USE)	LIMITED WARRANTY FOR PROFESSIONAL USE (ANY COMMERCIAL, AGRICULTURAL, INSTITUTIONAL, OR INCOME-PRODUCING USE)
EGO Power+ Outdoor Power Equipment and Portable Power Products	5 years	1 year
EGO Power+ Battery Packs and Chargers	3 years	1 year
<b>Specific warranties apply to the products below:</b>		
Commercial Tools*	5 years	2 years
Commercial Batteries & Chargers**	3 years	2 years
Mini Bike (MB1000E)	1 Year	N/A
Accessories / Consumables	90 Days	30 Days

\*Commercial Tools include: BCX3800, BCX4500, BHX1001, CSX3000, CSX5000, EDX2000, HTX5300-P, HTX5300-PA, HTX7500, LBPX8000, LBX1000, LBX6000, LMX5300SP, PPX1000, PTX5100, PSX2500, PSX2510, STX3800, STX4500.

\*\*Commercial Batteries & Chargers include: BAX1501, CHU6000E, CHX5500E, HC2240T, PGX1400PB, PGX1600E-H, PGX3000D.







