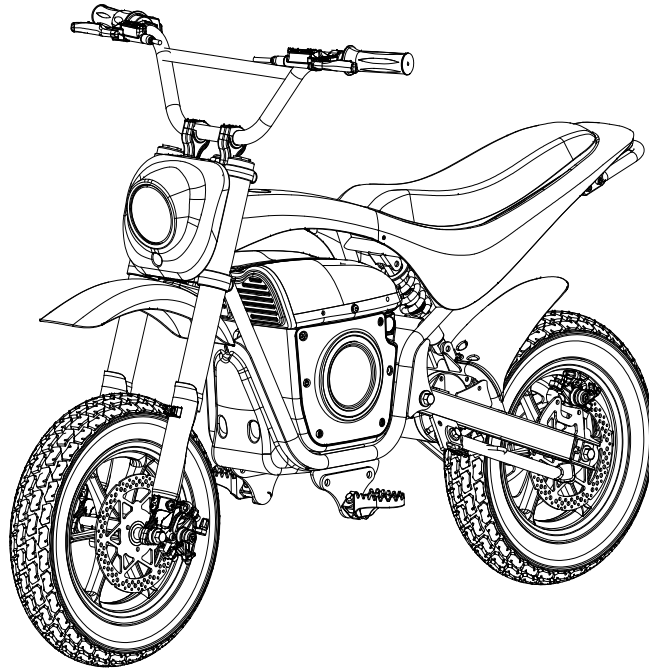


**BURROMAX**<sup>TM</sup>

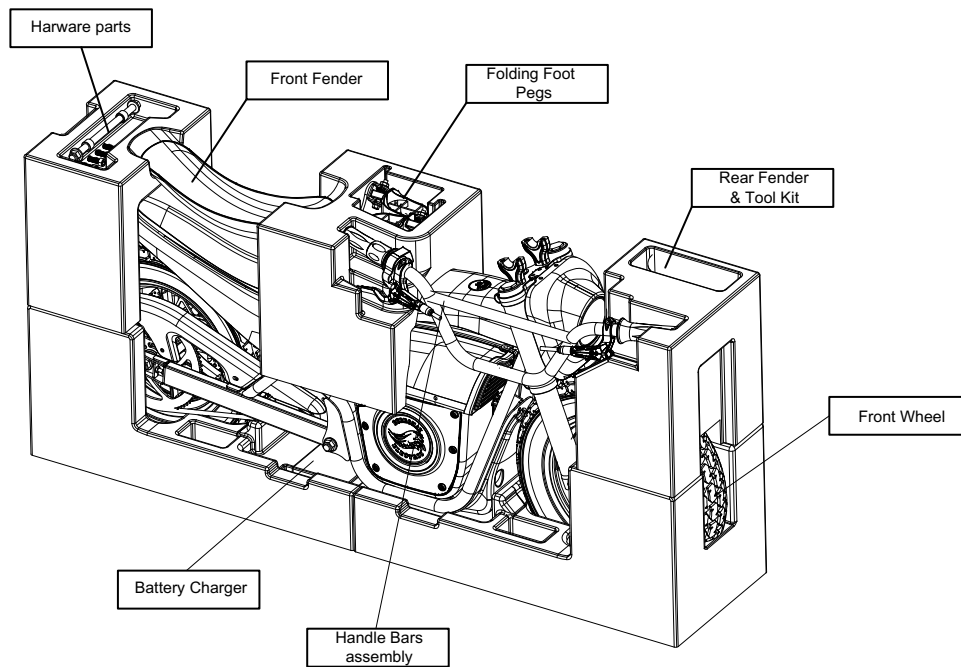
# OWNERS MANUAL TT1600R Mini Bike



Assembly Video Features and Operation



**SCAN ME**



## Carton Contents

Located within top of the packing foam you will find the Front Fender, Rear Fender, Right and Left Footrest assemblies, Handlebar Clamps, all hardware and Tool Kit. The Front wheel and charger are located at the bottom of the packaging.

OPEN THE TOP OF THE SHIPPING BOX and Remove the contents from the top of the foam inserts. Inspect and confirm that you have all parts and Hardware. Remove the foam separators that protect the components from damage during shipping. Remove the Front wheel and brake rotor. Inspect the contents of the box for scratches in the paint, dents or kinked Brake lines that may have occurred during shipping. Because these vehicles are 90 percent assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

## Allow up to 1 Hour for assembly.

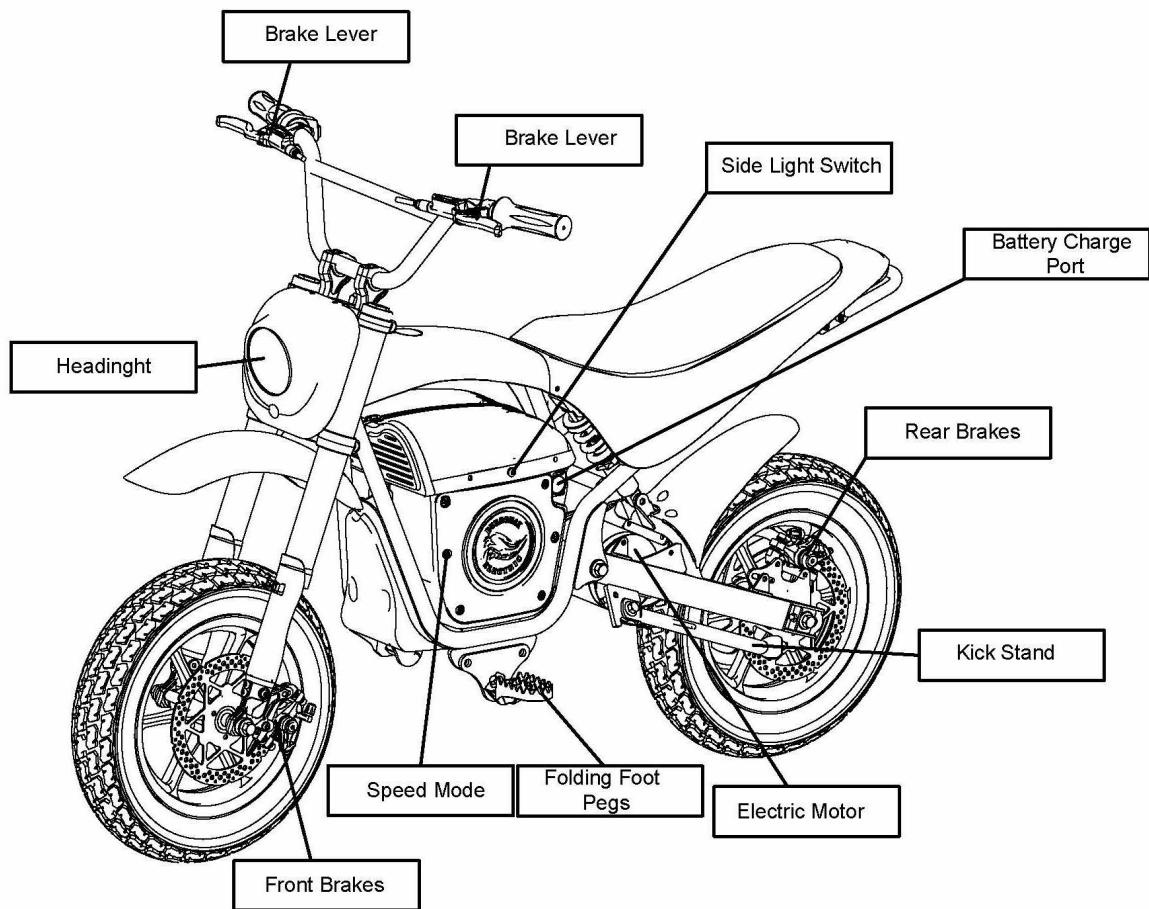
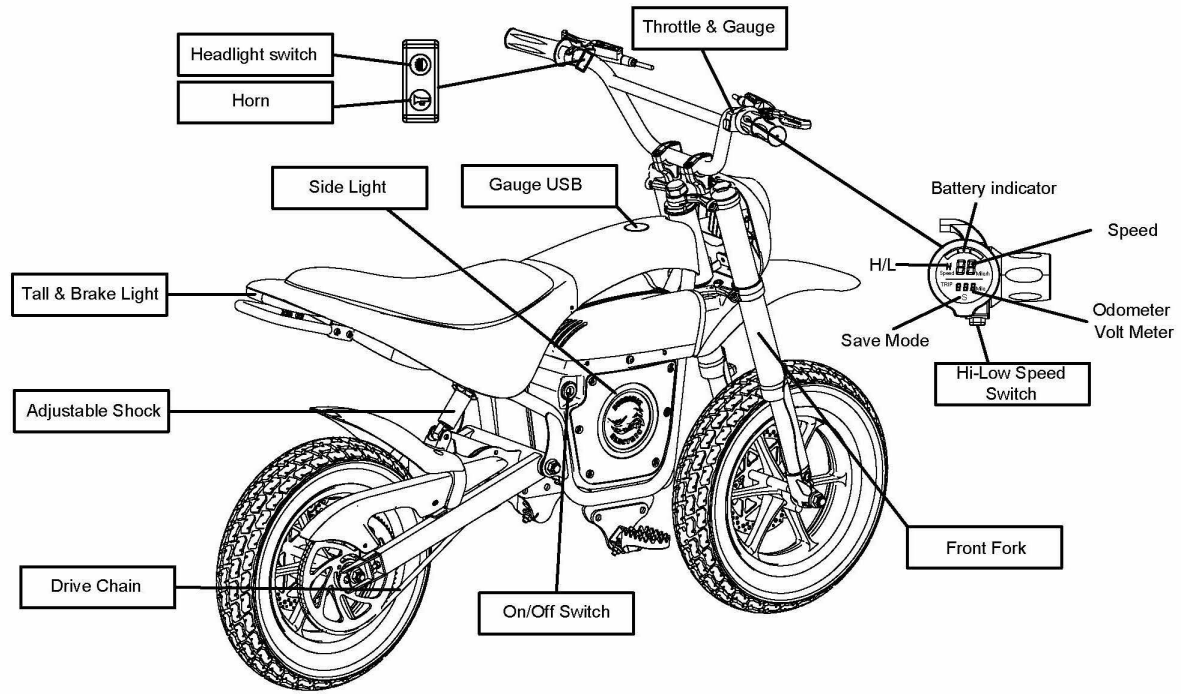
Check for all parts and hardware before beginning assembly. Follow these instructions carefully, Checking all bolts, Nuts and screws for tightness during the assembly process. **DO NOT Squeeze the brake levers until the brakes have been fully assembled**

Set the bike on a stable platform at least 18" off the ground.

Position the front fork so that it hangs off one end of the platform to facilitate front wheel and brake assembly installation.

Enjoy the process and take your time to ensure all components are secure. *Checking all bolts, nuts and screws for tightness during the assembly process.*

# Features and Controls



## PRE-RIDE CHECKLIST

### **LOOSE PARTS**

Check and secure all fasteners before every ride. Make sure handlebar clamp bolts are locked properly in place. There should not be any unusual rattles or sounds from loose parts or broken components. If you are not sure, ask an experienced mechanic to check.

### **BRAKE**

Check the brake for proper function. When you squeeze the lever, the brake should provide positive braking action. When you apply the brake with the speed control on, the brake cut-off switch will stop the motor. When the brake is not in use, the Front and Rear wheel should spin freely without drag.

### **FRAME, FORK AND HANDLEBARS**

Check for cracks or broken connections. Although broken frames and chassis components are rare, it is possible for an aggressive rider to Jump, run into a curb or wall and wreck, bend or break a frame, fork or suspension components. Get in the habit of inspecting yours regularly.

### **Safety Gear**

Always wear proper protective equipment such as an approved safety helmet, elbow pads and knee pads. Always wear athletic shoes (lace-up shoes with rubber soles), never ride barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

## RIDERS SAFETY WARNING

This Mini Bike is designed for Off Road Use Only and has been designed and intended for use in controlled environments free of potential traffic hazards and not on public streets. It is up to the end user to know the local laws governing such vehicles and where they are legal to be ridden. Burromax makes no claim that these bikes are street legal.

Riding an electric mini bike can be a hazardous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. Like other electric products, these vehicles can and are intended to move, and it is therefore possible to lose control, fall off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur you can be seriously injured or die, even when using safety equipment and other precautions.

### RIDE AT YOUR OWN RISK AND USE COMMON SENSE.

It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics and assure that young riders can safely and responsibly use this product. Burromax recommends that you periodically review and reinforce the information in this manual with younger riders, and that you inspect and maintain your product to insure rider safety. The recommended Minimum rider age is 16 years or older is only an estimate, and can be affected by the rider's size, weight or skills. Any rider unable to fit comfortably on the Mini Bike should not attempt to ride it. A parent's decision to allow a person younger than 16 years old to ride this product should be based on the child's maturity, skill and ability to follow rules. DO not exceed the maximum recommended rider weight of 300 lbs. Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the vehicles.

Keep this product away from small children and remember that this product is intended for use only by persons who are completely comfortable and confident when operating this Mini Bike.

Do not touch the brakes or electric motor on your electric mini bike when in use as they can become very hot.

Always check and obey any local laws or regulations which may affect the locations where the vehicles may be used.

Ride defensively. Watch out for potential objects that could catch your wheel or force you to swerve suddenly or lose control.

## RIDERS SAFETY WARNING

Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.

Do not activate the Throttle on the hand grip unless you are on the electric mini bike and in a safe, outdoor environment suitable for riding. These bikes were manufactured for performance and durability but are not impervious to damage. Jumping or other aggressive riding can over-stress and damage any product, including the electric motorbike, and the rider assumes all risks associated with high-stress activity.

Be careful and know your limitations. Risk of injury increases as the degree of riding difficulty increases. The rider assumes all risks associated with aggressive riding activities. Maintain a hold on the handlebars at all times. Never carry passengers or allow more than one person at a time to ride the electric mini bike without proper skills and accessories. Never use near steps or swimming pools. Keep your fingers and other body parts away from the drive chain, Wheels, Brake Rotors, steering system, and all other moving components. Never use headphones or a cell phone while riding this bike. Never hitch a ride with another vehicle.

Do not ride the vehicles in wet or icy weather and never immerse the electric mini bike in water, as the electrical components and drive components could be damaged by water or create other hazards or possibly unsafe conditions. These vehicles are intended for use on flat, level ground without loose debris such as rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride the electric mini bike in mud, ice, puddles or water. Avoid excessive speeds that can be associated with downhill rides.

### **Proper Clothing**

Always wear an approved safety helmet (with chin strap securely buckled). A helmet may be legally required by local law or regulation in your area. Elbow pads and knee pads, a long-sleeved shirt, long pants and gloves are recommended. Always wear athletic shoes (lace-up shoes or Boots with rubber soles), never ride barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

## BATTERY AND CHARGER WARNINGS

1. The charger supplied with the electric mini bike should be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the bike must not be charged until the charger has been repaired or replaced.
2. Use ONLY Burromax Li-ion Battery Charger Specific to the TT1600R.
3. Do not operate a charger near flammable materials.
4. Unplug charger and disconnect from bike when not in use.
5. Chargers are not waterproof and should never be used in wet conditions. Water and moisture will damage the charger so always use the charger in a clean, dry area
6. Do not store or charge the battery in extreme temperatures. Above 110° F or below 32° F
7. Keep away from fire.
8. Do not disassemble the battery. Do not use Lead Acid or automotive battery chargers as it will damage the battery and void your warranty.
9. Turn the power switch OFF before charging the battery or conducting any maintenance procedures.
10. FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS INCREASES RISK OF SERIOUS INJURY. USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.
11. Recycle batteries at locations that accept Lithium Ion Batteries—DO NOT THROW IN THE TRASH

### **POWER WASHING WARNINGS**

Use care when washing to avoid pointing the water streams directly at the electrical components. Avoid pointing the water at the Throttle and Speedometer, Brake Handles, and the ends of the Motor. Do not use Hi Pressure to wash the plastic body or the hydrographics may come off! Do not put water directly into the battery housing vents! High Pressure washing tires, wheels, brakes and under the bike or frame components poses no danger to the bike when washing. Be Careful!!! and thoughtful of all wiring and Electrical Components when washing.

## Operation and Performance

This bike was intended for enjoyment for the entire family as a Pit Bike, Camping Bike, Hunting mobility or to cruise around the property on. **It was designed specifically as an off-road motorcycle.** This Bike was not intended for use as a Competition or Motorcross bike and should not be used to jump, ride wheelies or stunt on. We recommend riders up to 350 lbs use this bike on relatively flat hard packed surfaces and lighter weight riders have more freedom on terrain and riding aggressiveness. Distance and performance testing was done with 200 lb riders and these bikes were tested to have a 44 Mile range on the low setting in saver mode ( 20 mph) and nearly 26 miles on the high setting in saver mode ( 32 mph) Testing was done on flat ground with wide open throttle with calm weather.

### **WARNING: Do Not Operate this vehicle in WATER or SAND.**

Water and sand can damage the motor which has AIR VENTING and COOLING HOLES in each end. Keep water and sand away from the Motor! These vehicles are intended for use on hard packed ground without loose debris such as rocks or gravel and sand. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride the electric mini bike in mud, ice, puddles or water. Avoid excessive speeds that can be associated with downhill rides! This bike can achieve high speeds on downhill rides which can cause the rider to lose control and cause injury or even death.

### **Running time**

Run time may vary depending on many factors such as riding conditions, rider weight, climate and/or proper maintenance. The most common cause of low performance is LOW TIRE PRESSURE. Please ensure tire pressure is maintained for optimum ride time and performance.

### **Riding until the battery is completely dead**

This bike will run until the bike completely shuts off which is approximately 39.5V, which is displayed on the handlebar gauge. We do not recommend running the bike to cutoff, as it is a real pain to push your bike home. We recommend that you recharge the battery immediately after you have run the battery to cutoff. DO NOT LET A DEAD BATTERY SIT FOR A LONG PERIOD OF TIME. You should familiarize yourself with the voltmeter located on the handlebar gauge and displayed while the bike is under power and moving. You will notice the voltage changes with the power load required, this is normal. The battery, when run completely down

# Specifications:

## Weight:

Gross: 112.4 lb.

Net (Bike only) 97 lb.

## Performance:

**High Speed:** 32-34 Mph on Standard/Saver Mode

**Low Speed:** 20-22 Mph on Standard or Saver Mode

**Range:** (Tested using 200 lb. Rider on Flat Pavement)

**High--**Up to 26 Miles

**Low--**Up to 44 Miles

## Charge Time:

75% Discharge approx. 4.0Hrs.

100% Discharge approx. 6.5 Hrs.

80% Charge in 3 Hrs.

## Weight Capacity:

Up to 300 lbs. on Flat Pavement/Dirt

For Off Road Riding we recommend 180 lb max

## Electrical:

**Battery:** 52 Volt 23.4AH Lithium Ion

**Charger:** 58.8V 4 Amp

**Controller:** 4 Modes, Hi/Lo Speed Handlebar controlled, Standard/Saver Mode is hidden switch, Locked Wheel Cut

**Wiring:** Waterproof \*\*\* Type

**Motor:** Brushless DC 1600W Rated 4500 rpm

**Lighting:** LED 5000 Lumen Headlight, LED Taillight LED Safety Side Lights

**Display:** MPH, ODO, Voltage, Charge Bar Graph, Hi/Low

**USB Ports:** Dual 4.5 Amp Fast Charging

**Horn:** Single Note 120 db.

## Chassis:

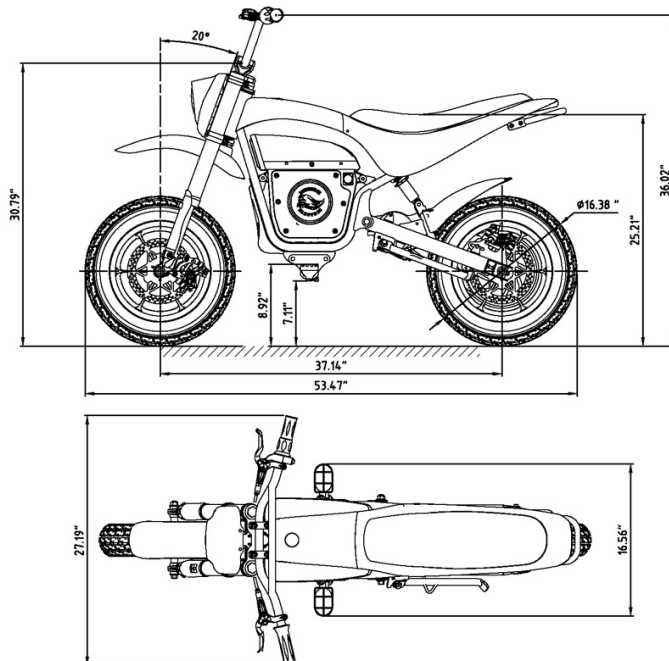
**Fork:** 36mm Inverted Hydraulic

**Rear Shock:** 150mm Coil Over Hydraulic-Adjustable

**Wheel:** 3.5x10" 6 Spoke Alloy

**Tire:** 100/90-10 Burromax Track Tire

**Brakes:** 180mm Hydraulic Disc F/R



# California Prop 65 Warning



## **WARNING!**

Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information, go to

[www.P65Warnings.ca.gov/passenger-vehicle](http://www.P65Warnings.ca.gov/passenger-vehicle).

## Burromax Limited Warranty

The manufacturer warrants this product to be free of manufacturing defects for a period of 90 days from date of purchase. This Limited Warranty does not cover normal wear and tear, tires, tubes, chain or any damage, failure or loss caused by improper assembly, maintenance, or storage or use of these products. Batteries are warranted 1 year from date of purchase.

This Limited Warranty will be void if the product is ever:

- used in a manner other than for recreation specified in this manual
- modified in any way;

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

Burromax does not offer an extended warranty. If you have purchased an extended warranty, it must be honored by the store at which it was purchased. For your records, save your original sales receipt with this manual, Fill Out the product registration page and mail it to:

**Burromax**  
**1 Chesterfield Mall**  
**Chesterfield MO 63017**

All Warranty requests will be evaluated by Burromax and final determination will be made at our sole discretion.

**ALL replacement parts are available at**

[www.burromax.com](http://www.burromax.com)

1-800-742-1189