



## **ORE JUMBO JET ELECTRIC SCOOTER**

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### **INTRODUCTION:**

Congratulations on purchasing your Open Road Motorsports Jumbo Jet, a Class 2 Ebike, throttled to 20 mph, without pedals – aka an e-scooter. Your premium e-scooter is a serious (and incredibly fun) piece of machinery, designed for use by adults, with it fully controlled and with careful riding. As the purchaser/owner of the scooter, you become responsible for keeping yourself, other riders, and pedestrians safe at all times. Your scooter has significant capabilities and can grow with the skills of the rider to high levels, but it is important that a responsible adult is in control during the entire learning process and gives full attention at all times. Similar to skiing and surfing, balance and coordination are important. You are managing an 82-pound transport – ride with care and pay attention to the road and trail ahead.

### **A FEW E-SCOOTER SUGGESTIONS:**

Like any other means of transportation, your electric scooter and its components are subject to wear and tear. When comparing to regular scooters, the rate of wear for electric scooters is higher due to weight and speed; it does not mean the components are defective or of low quality. The rate of wear depends on the way of use (mileage, terrain, weather conditions, etc.), as well as the level of care and maintenance. The use of a scooter in competitive events, aggressive riding, riding on severe terrain / climates, riding with heavy loads, commercial activities and other types of non-standard use can dramatically shorten the life of the scooter and its components. Be sure to use your scooter for its intended purpose only.

Your e-scooter should always be ridden in a safe manner and in areas where all laws are being followed and all required permissions are given. Because it is impossible to anticipate every situation or condition which can occur while riding, we make no representation about the safe use of the scooter under any, and or all conditions. There are risks associated with the use of a scooter which cannot be predicted or avoided, and which are the sole responsibility of the rider. Like any sport, scootering involves risk of injury and damage. By choosing to ride an e-scooter, you assume the responsibility for that risk, so you need to know - and to practice - the rules of safe and responsible riding and of proper use and maintenance. Proper use and maintenance of your e-scooter reduces your risk for injury and scooter damage.

Now a further word of caution ... injuries and death can occur on any transport, including scooters, bicycles, and any type of motorized and non-motorized vehicle. Learn to ride with skill and caution, and beware of any and all road and trail hazards, and of other pedestrians, riders, and vehicles. Know your vehicle, your capabilities, and local regulations regarding vehicle use.

### **GOOD RIDING PRACTICES:**

Here are a few riding practices to be aware of and follow:

- Always wear a quality helmet when riding. Failure to follow this warning could result in serious injury or death. Appropriate protective clothing, gloves for grip, and foot wear is a good safety choice also. Consider elbow and knee pads.
- Most E-scooters are designed for use by adults. You are assuming risks if you let children or incapable people ride the scooter.
- You should have the physical coordination, reaction time and the mental capacity to ride and manage traffic, uneven road conditions, and sudden situations, as well as respect and obey laws governing ebike and scooter use where you ride.
- If you have an impairment or disability, consult your physician before riding any scooter or motor-powered transport.
- Long hair, loose clothing, or loose items worn by the rider should be covered to prevent entanglement. Secure your clothing with a leg band or wear active shorts, if possible.
- Off-road riding presents many hazards, such as loose terrain, obstacles, pot holes, sharp objects resulting in flat tires, and other difficult to see and avoid conditions. Failure to use appropriate clothing and safety equipment increases the risk of serious injury.
- Consider these "DO NOT" tips:
  - o Do not ride on steep, uneven, loose, sandy, and/or rocky surfaces – traction is of utmost importance. Avoid uneven, bumpy surfaces, pot holes, and other rugged terrain, and go slow.
  - o Do not ride at night or under other low visibility conditions. If you do, turn your lights on.
  - o Do not exceed the weight limit. Heavier riders may significantly reduce performance and/or render the e-scooter unstable and/or over-tax the brakes and other control devices. Exceeding the weight limit of 250 pounds may cause structural damage not covered by the warranty. Of course, one rider only, the operator, and no passengers.
  - o Do not ride faster than conditions or operator skill level permits for safe operation.
  - o Do not touch any moving or hot parts.
  - o If you lack confidence and skill, don't ride. First develop your abilities by practicing stopping, starting, and turning.
- Consider these top navigational "DO" tips for riding and operating the Jumbo Jet:  
Do keep both hands firmly on the handle bars, with fingers ready to grasp the brake levers. When braking, momentum pulls you forward, so grasp and brake attentively. Quickly glance over your shoulder or install a mirror to see what is behind you. The Jumbo Jet rides best on paved roads and pathways. Anticipate ahead – be aware and perform defensive driving.

## COMMON QUESTIONS AND ANSWERS:

Q. Where can I ride the Jumbo Jet?

A. Wherever Class 2 Ebikes and scooters are allowed. Check with your local municipality, state, and federal land manager regarding ebike and scooter regulations. The Jumbo functions well as a daily commuter, and as a recreational ride – work and fun.

Q. How far will I be able to ride before the battery is discharged?

A. Most average weight riders will see a 25-mile range. The battery has a 15.4 Amp Hour rating. Reducing your average power level (settings levels are 1-5) will extend your range, while extending the time of your ride. Lightweight riders have more range. If you run out of battery power, “step and push” home, like a skateboard.

Q. How fast will the Jumbo go?

A. The speed on a flat surface, with the default factory speed setting, is 20 mph. Going down a hill, you can see faster speeds. You should only ride at speeds where you are comfortable, confident, and in control.

Q. What is the speed difference between the power levels?

A. Levels 1 through 5 represent different wattage levels, which translate to rear wheel turning power. With the top speed setting at 20 mph, level 1 on a level surface typically achieves around 10 mph, 2 roughly 12.5 mph, 3 is 15 mph, 4 is 17.5 mph, and 5 is 20 mph. Level zero is for coasting down a hill with no hold back or for step and push exercise.

Q. Can I change the speed settings?

A. Yes, you can change the top speed setting from 20 mph (Class 2 Ebike = 20mph). This will change the speed (wattage) of the other levels also. The default setting of 20 mph provides an excellent balance of performance, battery longevity, and compliance.

Q. How should I brake?

A. We suggest using both brakes, and then squeezing, and un-squeezing – off and on rapidly, until you achieve the slower speed you desire, or come to a stop. Of course, brake hard while gripping strongly with both hands, when needed. This helps keep the brake pads from over-heating. Brake lever cables stretch when new, so you will want to adjust them periodically. Lever adjustment, brake cleaner, sandpaper, and new pads are common brake maintenance items. Your left handlebar lever controls the front brakes, and the right the rear brakes.

Q. Do the front and rear lights use much battery power?

A. Very little. They are bright lights, and can be used during the day to increase visibility.

Q. Can I sit on the rear rack?

A. The rear rack is designed to carry cargo up to fifty pounds, not the driver. Saddle bags are useful for carrying cargo.

Q. Is there motor holdback?

A. A little bit - going down a hill, you can slow down your speed by setting the power level at 1 and throttling rather than coasting. Remember to not “ride your brakes” to avoid overheating and glazing, but don’t be afraid to use them. On a level roadway, you can feel the motor power keeping your speed close to twenty.

Q. What is the best position for my feet on the floor board?

A. With them angled to the left, it is easy to glance back over your left shoulder. Foot positions are easily changed. We suggest mounting a rear-view mirror, or wearing a mirror on your wrist, to improve your rear visibility.

Q. How long to charge the battery when totally discharged?

A. The typical time with the standard 2-amp charger is six hours. The optional 3-amp charger charges to full in about 4 hours. If the battery compartment is too hot, a thermal sensor will shut off the charger until the temperature of the battery cells are lower.

Q. What are some tips on comfort?

A. Stop for a minute and stretch. Stop and then switch your feet positions. Exercise your wrists and ankles for a minute when fully stopped and off the bike.

Q. What are the top things I can do to properly care for my battery?

A. Avoid storing the Jumbo Jet in extreme temperatures, don’t leave it plugged in when it is fully charged, and don’t leave it completely discharged for longer periods of time. If leaving the Jumbo Jet unattended for an extended period of time, first charge it to four bars (roughly 80%). These are lithium-ion battery cells, in common use in a variety of devices, transports, and tools.

Q. How should I secure it?

A. We suggest a standard bike lock, and park it by a bike rack.

Q. What is the most common maintenance requirement?

A. It is similar to a bike, but with no chain, no gears, or shifting levers. Disc brakes will need periodic replacing, since they are bicycle mechanical disk brakes. Bike spokes should be checked for tightness and trueness periodically

Q. Will the battery level affect the motor performance?

A. You will notice some reduced power when your battery’s voltage level is low and on the last bar - return home to avoid push stepping when the battery is completely discharged.

Q. Am I required to wear a helmet?

A. Although it may not be required in your locale, we always recommend wearing a quality bike helmet and protective clothing.

Q. How old do I need to be to ride a scooter?

A. Regulations vary state to state, but given the performance levels of the Jumbo Jet, we suggest only experienced and mature drivers ride the scooter. You need a strong grip and strong fingers to control the Jumbo Jet and brake it.

Q. Can I ride the Jumbo Jet off-road?

A. On packed dirt roads without pot-holes it can perform well. The low clearance and fixed frame, without suspension, means it is not designed like a side-by-side or mountain bike, so riding on rocky, rugged, and uneven terrain is not recommended.

Q. Any tips on electrical operation and charging?

A. Today’s electronic transports have onboard chips and memory, so if the throttle seems non-responsive, power off and back on the scooter, to reset it, and it will probably operate normally. The scooter is programmed to common U.S. settings, and we recommend leaving the settings as configured. If the charger won’t charge and stays green, when the temperature drops, it will.

### **SUGGESTED OPERATIONAL CHECKLIST:**

- ✓ Follow instructions and abide by local regulations, and, of course ... operate in a safe and controlled manner – “Safety First.” If you have the slightest doubt about your knowledge of the scooter or its operation - study, research, and ask others. Gain your ride confidence with practice, and wear protective clothing and a helmet. Ten miles per hour at level one may be plenty fast enough for you on this scooter.
- ✓ Have the scooter inspected by our / a professional mechanic after a break in period (around 100 miles, or the end of the first month), and then every few hundred miles thereafter.
- ✓ Wheel spokes typically need adjustment by our / a professional mechanic or scooter shop every few hundred miles. Examine them periodically for looseness or bending.
- ✓ Keep your lithium battery charged (but not continually plugged into the charger), dry, and stored in a comfortable temperature range.
- ✓ Disc brakes calipers, rotors, and brake pads get extremely hot after scooter use (similar to automobile brakes on steep grades). Don't touch these parts after a ride and be sure to allow some time for the brake system to cool down before scooter service. Just like your auto brakes, your pads will wear thin and need replacing. Examine them regularly. It is also common for brakes to make noise, and service adjustments on brakes can reduce or eliminate this noise.
- ✓ Bells, lights, mirrors, and reflectors can be important safety cycling devices. Check reflectors and their mounting brackets regularly to make sure they are clean, straight, unbroken, and securely mounted.
- ✓ Ensure handlebar grips are not damaged and properly installed. Loose / damaged grips can cause loss of control and falling.
- ✓ If you hear an unusual noise, experience “wobbly” motion of wheels, lack of braking power, or unusual signs when operating the scooter, stop using it and visit our /a shop for inspection and service.
- ✓ Leaving your scooter in the open, or not using it for long periods may subject the scooter to increased wear through weathering and deterioration. You should have your scooter, and its components, checked periodically for indicators of stress and potential failure, including cracks, corrosion, deformation, dents, peeling paint, and any other indicators of potential problems, inappropriate use, or abuse. These checks are important to ensure all components function safely and reliably, and to help prevent any accidents or injuries to the rider.

### **BASIC MAINTENANCE:**

To ensure safe riding conditions you should properly maintain your scooter. Regularly do a self-check (below), and visit us, or a certified scooter or bike shop for maintenance and service. Failure to maintain your e-scooter in proper operating condition can lead to an accident resulting in injury, death, and/or property damage. If you have any questions about the proper care and maintenance of this vehicle, inquire and become knowledgeable.

Regular self-checks:

- Tightening and correct operation of wheels, spokes, frame and front fork.
- Tire pressure and condition.
- Reflectors, lights or bells in correct positions and in working order.
- Braking system in working order.
- Mechanical parts properly lubricated and clean.
- If you do not use the scooter for long periods of time, charge the battery at least once a month.

### **CLEANING TIPS:**

- Do not wash the scooter with high-pressure jets in order to prevent water infiltration into the electrical system. Electric scooters are water resistant, not water proof, so never submerge the e-scooter.
- Dirt on painted surfaces should be removed with a neutral cleaning product. Then wipe with a dry cloth. Denatured alcohol can help clean marred surfaces.
- Lubricate mechanical parts after every washing.
- Do not apply lubricants on the brakes, brake levers, rims, tires, battery, or controller.
- To prevent rust or corrosion, store in dry location, dry off scooter thoroughly when wet, and do not turn on scooter until completely dry.
- To avoid electrical shock and damage, do not charge the battery and scooter when wet, or subject to wet conditions. Do not handle the scooter and components with wet hands while charging.

### **BATTERY POWER-SAVING TIPS:**

Your e-scooter's range depends on your battery capacity, which is rated at 15.6 Amp hours, and then on a variety of rider variables and riding habits. Under normal conditions, on flat and paved terrain, and on a medium power setting, the average rider can expect to travel close to 25 miles on a full charge. Extra battery power will be consumed during frequent braking and starting, riding uphill, riding against strong winds, riding on rough or muddy roads and trails, and while carrying heavy loads.

- When frequent braking - try to look ahead and coast, rather than braking and throttling frequently.
- Riding uphill or in stiff winds – shift the power level down.

- The scooter's controller has a charge overload protection system. If the scooter is overloaded or overheated, power will be cut automatically and restored when it returns to normal. The charger detects heat levels, and won't charge an overheated scooter.

### **CHARGING YOUR LITHIUM ION BATTERY:**

1. Turn off the power.
2. Move aside the rubber dirt cover on the battery charger port (under the foot stand).
3. Plug in the output lead of the charger into the socket on the side of the battery case.
4. Plug the AC power input plug into a 110-volt outlet to begin charging.
5. The red indication light will illuminate when charging. It will turn green when the battery is full. A complete charge on a fully drained battery will take at least six hours.

### **TIPS ON USAGE - LITHIUM BATTERY PACKS:**

- The battery pack may be charged after every use. The lithium-ion battery has no memory effect, so you can charge the battery after short periods of use without any damage.
- After charging is complete, unplug the charger from the wall first, and then from the battery charging port. With lithium batteries, it is best to unplug the charger when the battery is fully charged.
- Always charge in dry conditions and away from direct sunlight.
- Check the charger, cables and battery for damage before beginning each charging session. Ideally charge your battery at temperatures between 50-80 F. Also, as a best practice on lithium batteries ... avoid temperature extremes in storage, to increase lifespan and capacity.
- If storing your e-scooter for an extended period of time, charge the battery to around 80% prior to departure, as your battery will lose a small percentage each month, and leaving a completely discharged lithium battery risks not being able to recharge it.
- Keep the charger in a safe place and away from children. Use in a dry, indoor, ventilated place.
- Do not charge battery with chargers other than the original, unless factory approved.
- Avoid charger contact with liquids and/or other metal objects.
- When in use, the charger should not be covered, as to prevent overheating, damage, or fire.
- If you notice a smell coming from the charger, or it is too hot, stop charging immediately and bring in for service.
- If your battery temperature is high, the charger may show green on the LED, and not begin charging the battery until the temperature has cooled. When cooler, the charger LED turns red and begins charging.

### **E-SCOOTER CARE TIPS:**

- Do not attempt to open the casing of the battery, motor, or controller. It could be dangerous and will void any warranty. If you experience any problem, contact us at the dealership.
- Your scooter is rain and splash resistant. Please use caution and do not operate your scooter or leave it outdoors in bad weather conditions.
- The electric components (battery, motor, controller, LCD) must not be submerged in water.
- To prevent rust or corrosion, store in dry location, dry off scooter thoroughly when wet, and do not turn on scooter until completely dry.
- To avoid electrical shock and damage, do not charge the battery and scooter when wet, or subject to wet conditions. Do not handle the scooter and components with wet hands while charging.

### **WARRANTY:**

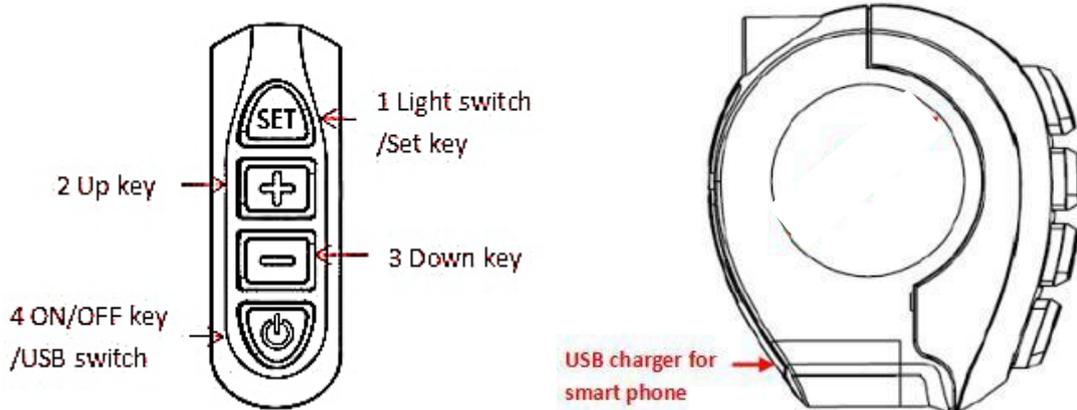
The Open Road Motosports dealership warrants the scooter to the purchaser for one year. The scooters are warranted to be free from defects in material and workmanship provided the product is used in a standard and controlled manner, and maintained according to the instructions. Note - the scooter warranty does not apply to scooters used for commercial purposes, such as a rental scooter, either standalone or in a fleet. The warranty is valid in the United States only, and applies to the person or entity that originally purchased the product from Open Road Motosports. It is not transferrable to a subsequent purchaser. The warranty period commences upon the date of purchase, and proof of purchase is required for service.

The following is not covered by the warranty: - expired period; - ownership transferred; - normal wear and tear; - consumables (components that are subject to a short life and periodic replacement due to their functions, including, but not limited to tires, tubes, brake pads, spokes, alkaline batteries, saddle covering, paint, mineral oil, and other lubricants); - assembly or tune-up fees; - costs associated with inspection, labor, packaging material, and shipping of warranted components; - damage or defects resulting from failure to follow instructions, improper assembly, use of incompatible or non-original parts; - improper maintenance; - storage and transportation damage; - alterations, modifications, acts of God, accidents, misuse, neglect, abuse, water damage, operator's error; - commercial activities; - extreme or excessive riding and other types of non-standard use; - damage or defects resulting from attempted repair not performed by certified or authorized scooter repair facility; and - damage or defects caused by flood, lightning, earthquake, war, civil unrest, vandalism, theft, brownouts or sags.

## JUMBO JET DISPLAY OPERATION

### BUTTON DEFINITIONS:

The button operator has four buttons including SET, UP, DOWN, and ON/OFF. There is a USB port available for use for phone charging, and other functions. Bike phone mounts are widely available and easily attach to carry and secure your phone on the handle bars.

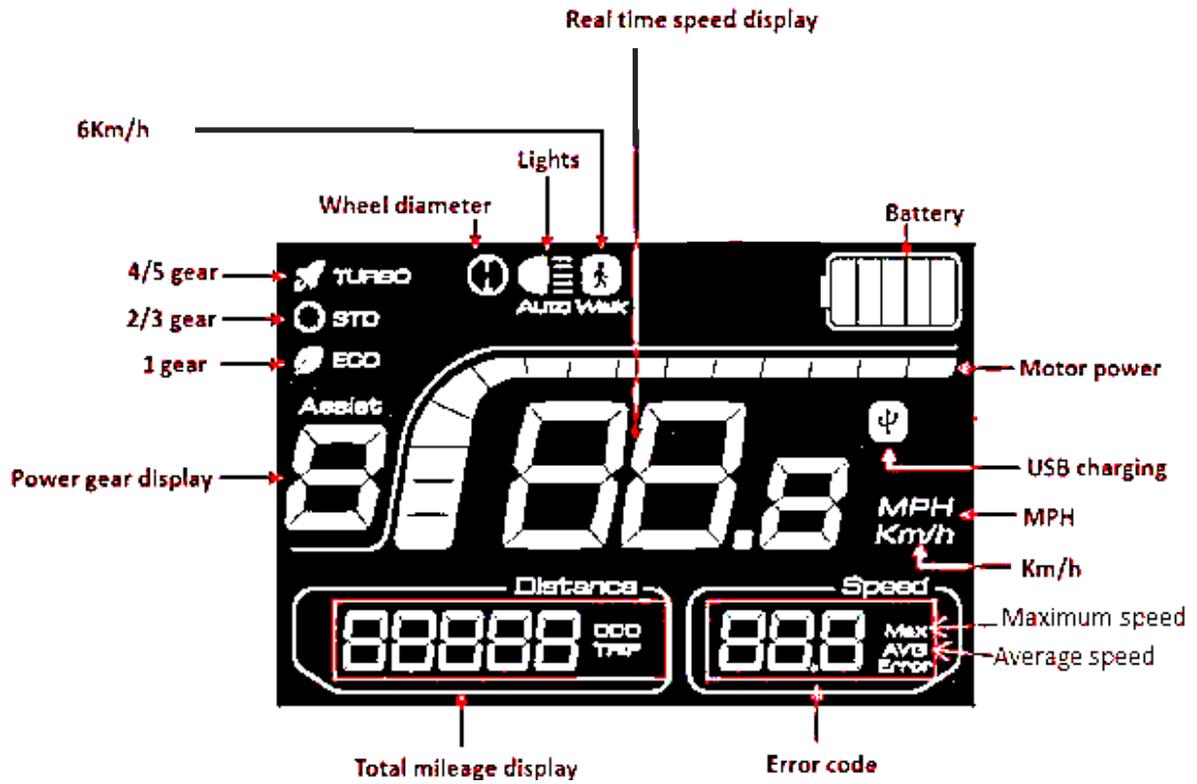


### DISPLAY FUNCTIONS

The LCD light lettering and icons on the dark background help visibility in direct sunlight. A variety of information is available on the CDC6 LCD screen:

- Total distance indicator (based on kilometers or miles)
- Riding distance indicator ( “ )
- Current speed indicator (either kph or mph)
- Lights on indicator
- Power level selection (1-5)
- Battery capacity indicator (5 bars)
- Error codes (see table below)
- Speed setting (in kilometers or miles)
- Wheel diameter selection (set to 22)
- USB charging function
- 4 mph / 6Km/h “walk” mode

DISPLAY INDICATORS



Example display when pressing power button, starting in Power Level 1)



### NORMAL DISPLAY OPERATION - DISPLAY ON/OFF

Clicking the  button powers up the scooter. Push in the  button for 2 seconds to turn off the display.

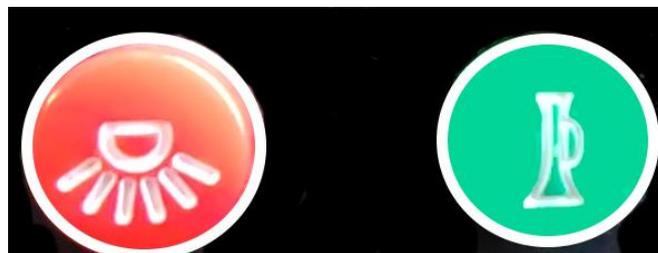
Note: examples below show Km/h, but the Jumbo Jet is programmed to Imperial settings, so it will display MPH.



### TURNING ON/OFF THE LIGHTS & HORN

The front and rear headlights are controlled by the red button on the handlebars, between the display and the power on module. Press the red button to turn on the front and rear lights, and press again to turn them off. The LED lights use very little power, but when not in use, power them off. Many riders like the additional attention that the lights bring, even in broad daylight.

The green button activates the loud horn. You may also separately attach a quieter bell on the handlebars for alerting others.



## USB CHARGING FUNCTION

When the display is powered on, click the  button to enable the USB charging function (see below). Click it again to disable the USB charging function. Connect a USB cable into the port on the side of the button operator and begin charging.

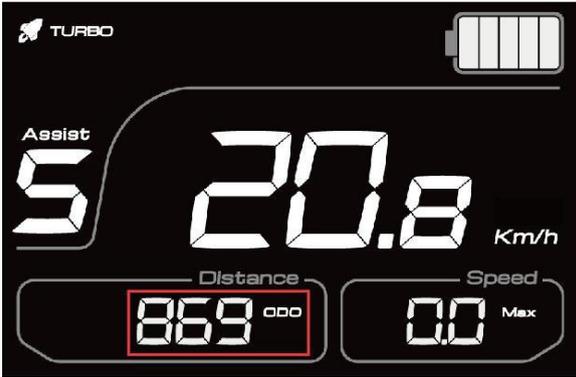


## DISPLAY INTERFACE

The real time display below shows current speed, total distance, single (trip) distance, power level, an error code (if applicable), motor power, and various other data. The distance block rotates in real time as it displays the total distance (odometer) and trip distance (since power on). The speedometer displays your current speed in either kilometers or miles per hour, and the block below it rotationally displays your average and maximum speed this trip.



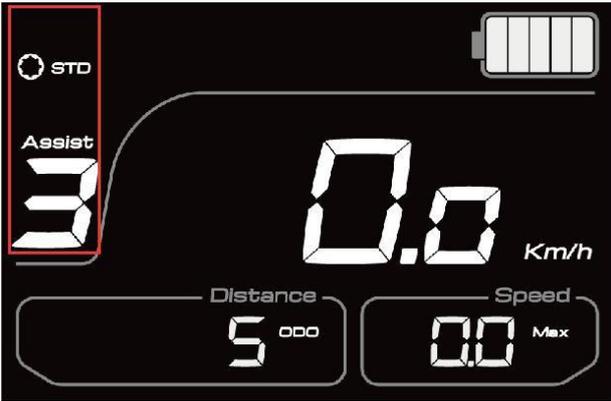
The total distance (ODO – odometer) on this example scooter is 869 kilometers as shown below:



Trip Distance example of 69 is shown rotating with ODO below - since last power on:



Motor power level 3 is shown below, along with the text STD.  
( Level 1-2 text will show ECO as the text display, 3-4 shows STD, and 5 shows TURBO )



**BATTERY POWER INDICATION**

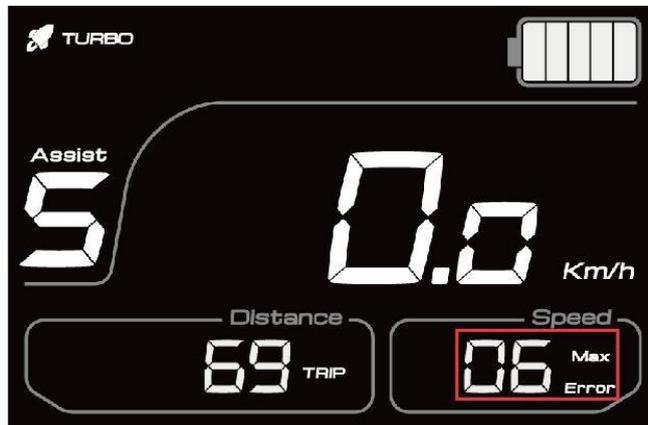
The battery power is shown below, where the current remaining power is 3 of 5 bars, or roughly 40-60% of your battery power.



When fully charged, five bars will show on the screen. As battery capacity diminishes, the bars are reduced. When the battery is almost dead, the last bar will flash. You will need to charge the battery soon, or plan on “step pushing” the scooter back home.

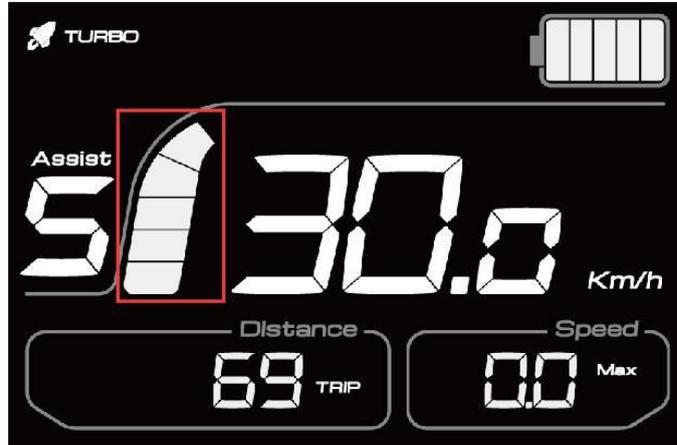
**ERROR CODES**

If the drive system overheats, or experiences an error, the scooter will stop working, and the display will show an error code on the screen. The error code will not stop showing on the screen until the problem is resolved. Refer to the error code definition in the table to help the technician trouble-shoot the problem. An example of the display with an error code is shown below:



### MOTOR POWER INDICATION

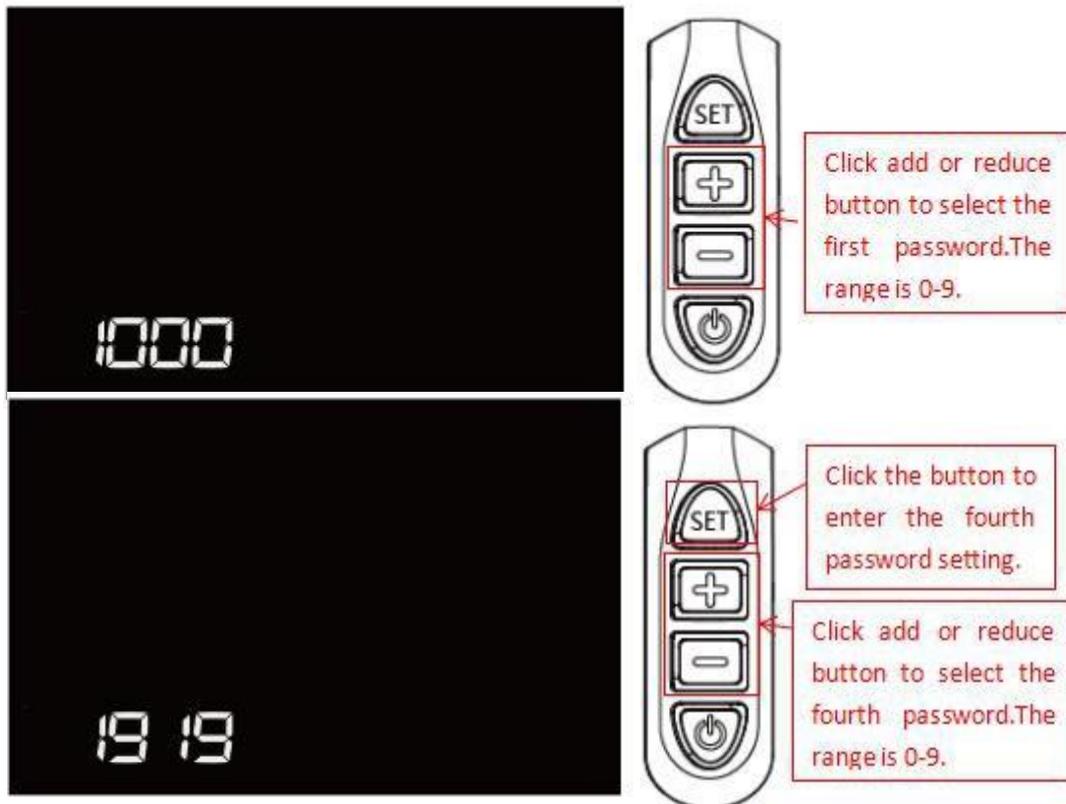
The controller communicates the motor power to the display, so that it is graphically shown in real time, as you ride - shown below in the box next to the power level, and in this example, it is set to 5, and displays “TURBO” in the upper left corner:



### GENERAL DEFAULT SETTINGS -PASSWORD SETTING

You can access the general settings menu by first entering the correct password – 1 9 1 9. To do this, when the display is powered on, hold the Set button for 3 seconds to enter into the password input screen with 0000 displayed.

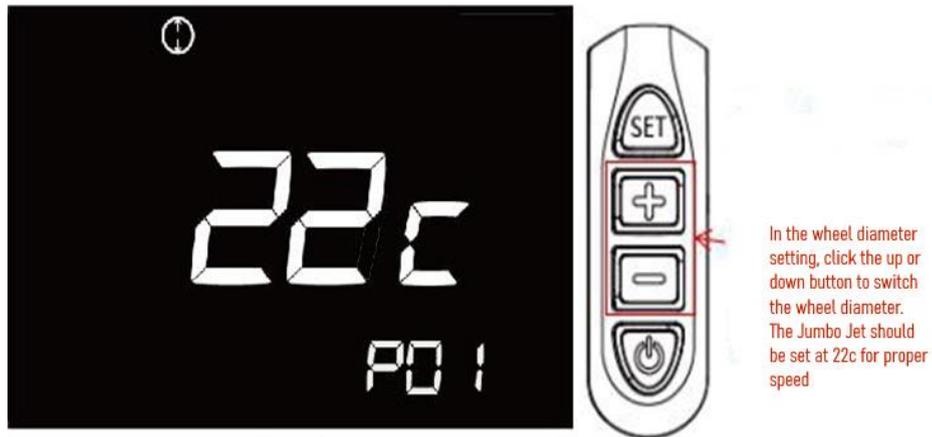
Click the  or  button to begin entering the numbers; the first password number setting is 1, then press the set button to progress to the 2nd number of 9, and continue until you have entered the four numbers 1 9 1 9.



After you enter the correct password of 1919, the display will allow you to enter three parameters, P01-P03. The wheel diameter setting, P01, is shown below:

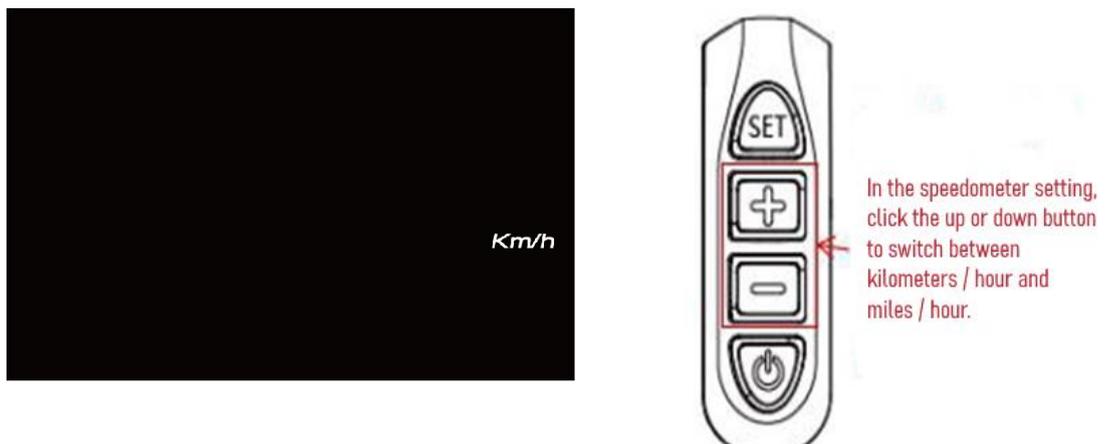
### WHEEL DIAMETER SELECTION

The correct wheel diameter should be at 22 (halfway between front 24" & rear 20"). This setting helps insure correct speedometer / odometer data and display.



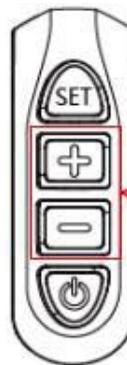
### METRIC / IMPERIAL SPEEDOMETER SETTING

Click  key to enter the P02 speed preference settings, either metric (km/h) or imperial (mph). Again, switch values by clicking the  or  key, as shown below. The Jumbo Jet was set to mph:



### SPEED LIMIT SETTING

After finishing the speed unit selection, click the  key to enter the P03 speed limit setting. The speed limiter can be adjusted by clicking  or  key, and the preset speed limit of 20 mph for level surfaces can be increased, or lowered. If the speed limit is changed, the engine holdback will perform differently, and you may feel a “start / stop” performance as the motor gears down. The default setting of 20 mph has been determined to be the ideal setting for performance, comfort, and compliance. Note below the 25 displayed below is Km/h, not MPH (a mile is .6 kilometers, so 25 Km/h is 15 mph (30k/18m, 35k/21m, 40k/24m)).



In the speed limit setting interface, clicking up or down button can switch the speed and the conventional maximum limit speed 25Km/h can be customized.

### VERSION OF CONTROLLER SOFTWARE

After finishing the speed limit setting, click the  key, and it will show the software version information on the Jumbo Jet. The software version can help identify problems, in rare instances. Click the Set key again



After the voltage is set up, clicking SET button will enter the software version information interface.

## **ERROR CODES**

An error code can be displayed when a system problem occurs. The possible codes are listed below, and can be helpful to the technician when troubleshooting the problem:

- 0x01: Display.
- 0x03: Braking.
- 0x04: Throttle not homing.
- 0x05: Throttle.
- 0x06: Battery - under voltage.
- 0x07: Overvoltage.
- 0x08: Motor Holzer signal line.
- 0x09: Motor phase.
- 0x10: High controller temperature.
- 0x11: High motor temperature
- 0x12: Current sensor.
- 0x13: Battery temperature.
- 0x14: Temperature sensor in motor.
- 0x15: Temperature sensor in controller.
- 0x21: PAS.
- 0x22: BMS communication.
- 0x23: Front light.
- 0x24: Front light.
- 0x25: Torque signal.
- 0x26: Speed signal of torque sensor.
- 0x30: Communication link.

## **CONTACT:**

To schedule standard and / or warranty service, call Open Road Motosports:

Open Road Motosports  
1275 East Red Hills Parkway  
(at St. George Shuttle)  
St. George, Utah 84770

435-218-7790  
[openroadmotosports@gmail.com](mailto:openroadmotosports@gmail.com)  
openroadmotosports.com

## **SPECIFICATIONS:**

Motor: 48V1000W Direct Drive motor  
Battery: 48V15.6Ah Lithium battery  
Charge time: 4-5 hours with 3A charger  
Frame: Aluminum alloy with baking varnish  
Tires: Front, 24\*3.0; Rear, 20\*3.0  
Brakes: Tektro Mechanical Disc brakes + E-ABS  
Max Speed: 20 mph  
Range Per Charge: 15-25 miles conservatively  
Load capacity: 240 pounds  
Net weight: 83 pounds

## **OPEN ROAD MOTOSPORTS SERVICES LIST:**

We service our brands and others. Scooters and bicycles require periodic maintenance to keep systems running smoothly. Tube and tire issues (flats!) are the most common service requirements – you will want to develop a strategy to deal with this possibility. Cables, nuts, bolts, brake pads, etc. ... need occasional tightening, along with chain and gear lubrication. Below is a list of common maintenance services we provide:

- ✓ 1st Month “Go-Over” – Free check-up, including lever & cable tightening and chain lube.
- ✓ Bike Tire Sealant - \$22 per tire, includes labor & sealant.
- ✓ Bike Tire Liner - \$45 per tire, includes labor & liner.
- ✓ Flat Tire Fix Front - \$15 labor, plus cost of tube (\$10 - \$20) and or tire (\$15 - \$80+).
- ✓ Flat Tire Fix Rear - \$20 labor, plus cost of tube (\$10 - \$20) and or tire (\$15 - \$80+).
- ✓ Bike Tire Tube Only - \$15. - \$80., tube size & brand dependent
- ✓ Handle Bar or Seat Replacement - \$10, plus cost of bar or seat (\$25 - \$75).
- ✓ Programming Controller - \$5 (free training).
- ✓ Chain Replacement - \$20 labor, plus cost of chain (\$20 - \$50+).
- ✓ Brake Adjustment - \$20 labor for each brake, front or back.
- ✓ Derailleur Adjustment - \$20 labor for each derailleur.
- ✓ Spoke Replacement - \$30 labor includes wheel truing (specialist off-site), does not include cost of spokes (\$1- \$5).
- ✓ Wheel Truing - \$30 per wheel. (specialist off site).
- ✓ EBike Pick Up & Delivery Service – Free for initial purchase within 25 miles; \$20. plus mileage for service calls.
- ✓ Cable Replacement - \$20 labor for each cable replaced includes adjustment, does not include cost of cable (\$5 - \$15).
- ✓ Tune Up Ebike - \$95, a complete once over for your bike, includes complete cleaning, lubrication and adjustment of the drive train, adjustment of front and rear brake, torque check of all components, general safety check and more.
- ✓ Deluxe Ebike Tune Up - \$150, everything in a tune up, plus removal and detailed cleaning of the drive train components, adjustment to headset, bottom bracket, hubs, and cleaning of frame, fork and components.
- ✓ Ebike Controller Replacement - \$40., does not include cost of the controller.
- ✓ Battery Pack Evaluation – \$5. & recommendation.
- ✓ Electronic Cabling - \$15., evaluate cables for shorts, tears, does not include cost of new cable.

# ORE JUMBO JET SCOOTER

Open Road Electric (ORE) - our white label economy brand, factory direct

**THE HYBRID BIKE / SCOOTER**



**PART SCOOTER, PART EBIKE  
PURE FUN**

**\$1699.**

- SMOOTH FEEL, BALANCED RIDE
- LOW CENTER OF GRAVITY
- RUGGED FRAME

**THE PREMIUM E-SCOOTER EXPERIENCE**

**" MY FAVORITE MOTORIZED SCOOTER OF ALL, BY FAR... SO MUCH FUN !"**

[openroadmotosports.com](http://openroadmotosports.com)

**435-218-7790**

Many Models & Styles - test drive & order at 1275 E. Red Hills Parkway, St. George, Utah

**25-30 mile**  
typical range

(varies based on rider weight, terrain, avg. speed, wind, etc.)

**5-6 hrs**  
typical recharge

**82 lbs**

- weight without rider
- rider weight to 240 lbs

**to 20 mph**

- based on settings
- programmable

**Motor**

Motor: 1000 Watt, Direct Drive, 48V Rear Hub

**Power Supply:**

Battery: 48V, 15.6 Ah

**Braking:**

180 mm mechanical disc

**Includes:**

- Kickstand, Charger
- Rear Rack, Lights

