



POWERSPORTS

EV

SCOOTER

500W LITHIUM



Provincial/Municipal governments have different regulations pertaining to owning and operating an off-road vehicle, learn the regulations in your area.

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Congratulations on your purchase!

This user manual will help you assemble and operate your new Electric Scooter. Be sure to read **ALL OF THE INFORMATION** in this manual before riding.

NOTE TO ALL RIDERS UNDER 13 YEARS OLD:

It's very important that you get parental permission before riding your electric scooter. This electric scooter is for riders aged 13 and older.





Don't Ride Until You Read This:



Always wear a helmet when riding your electric scooter.



Make sure your electric scooter has a **full battery** before taking it out to ride.



Always be aware of local road laws, and follow them.



Do not ride the scooter under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The electric scooter may slide from under your feet, causing injury. Wet conditions may damage the electronics and void the warranty.



Warning Message

1. **Avoid water** - The scooter is not waterproof. The electronics may be damaged due to water, and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
2. **Abuse** - We do not cover physical damage due to negligent care and extreme riding.
3. **Whenever you ride the Coleman scooter**, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
4. **Do not** modify the product from the manufacturer's original design.
5. **Keep** hands and all body parts away from moving parts while operating the scooter.
6. **Before riding** - Be sure to check the scooter over and make sure the scooter is operating correctly before each use.
7. **Before riding** - Be sure to check that the braking system is functioning properly. Also, be sure to check that all safety labels are in place and you understand the safety warnings.
8. **Before riding** - Be sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
9. **Before riding** - Be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.
10. **Never** exceed the 264lbs (120 kg) maximum load rating.
11. The electric scooter should never be used by children under the age of 13.
12. **Maximum Speed** - Your electric scooter reaches a maximum speed of 20 mph (32km/h).



Unpack

You should find each of these items in your box:

1. Electric Scooter
2. Saddle
3. Carrier
4. Battery Charger
5. 5mm Allen Key
6. 13mm & 15mm open-end wrench
7. Manual



Remove all packaging material, then inspect each item for any accidental damage that may have occurred during shipping.



Get To Know Your Scooter



Specifications

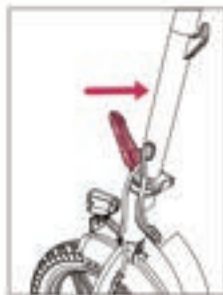
Top Speed:	20 mph
Max Load Weight:	264 lbs (120 kg)
Battery Type:	48Vdc 10Ah
Battery Charger:	54.6Vdc 2.0A
Charge Time:	About 5.5 hours
Motor Rated Power:	500W
Power Requirements:	AC 100-240V~50/60Hz 3A



Assemble Your Scooter

Tools required: 5mm Allen Key.

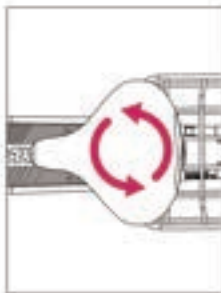
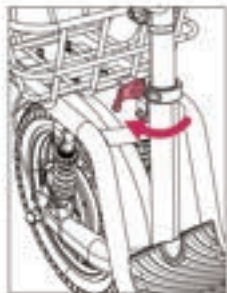
1. Stand the pole upright and lock the folding safety catch.



2. Use the Allen key to loosen the handlebar attachment block. Place the handlebars onto the stem, then tighten the attachment block (the handlebars must be centered).

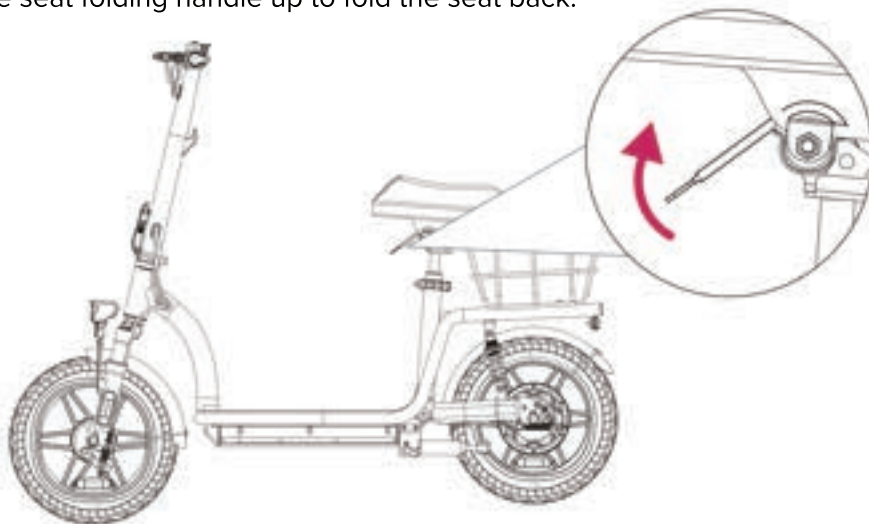


3. Install the saddle: Open the quick release handle and insert the saddle. Adjust the saddle to your preferred height, then lock the quick release.



CAUTION: Make sure the post is inserted to at least minimum insertion marking; the markings should NOT be visible.

4. Push the seat folding handle up to fold the seat back.



5. Press the top of the seat forward to flip the seat into a riding angle.
(Note: It is necessary to confirm that the seat is buckled into the safety buckle. Press down on the top of the seat until a “click” is heard. This indicates that the seat flip buckle has been buckled in place.)



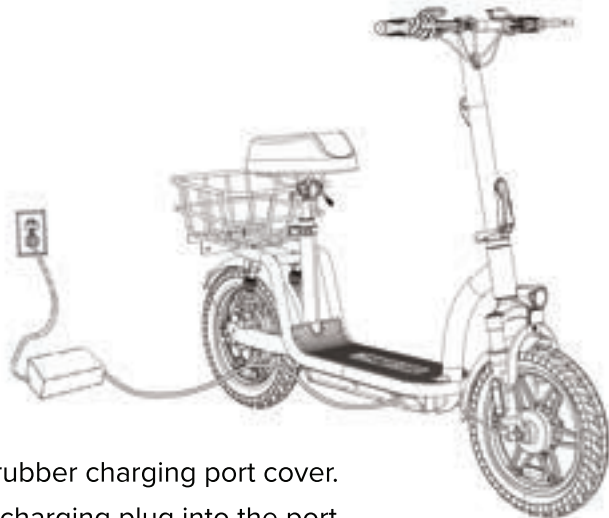
6. The screw holes on the basket correspond to the screw holes on the rear rack. Attach the 4 screws to secure the basket.





Charge Your Scooter

Before using the scooter, you must fully charge the battery.



1. Open the rubber charging port cover.
2. Insert the charging plug into the port.
3. The Charge box will show a green light when fully charged and a red light when charging.
4. When you are done charging the scooter, be sure to cover the charging port to keep it clear of dust and debris.
5. Charging Time: About 5.5 hours.

Charging Requirements: Make sure to charge your scooter in conditions that do not exceed 104 degrees Fahrenheit or fall below 32 degrees Fahrenheit.



Scooter Function Mode

Function Description:

- **ON/OFF:** To turn on the scooter, turn the key from OFF to ON. The display screen should light up, signifying a completed startup.
- **Lighting On/Off:** To turn on the lights, turn the key from the “ON” position to the “Light” position. To turn the lights off, turn the key from the “Light” position to the “ON” position.
- **Release Parking Mode:** When the scooter is first powered on, the gear display will show an “A,” which stands for the parking gear. To exit the parking gear and enter the first gear, apply the brakes once with the left or right brake lever, or press the “M” button once. Pressing the “M” button allows you to switch between gear 1 and gear 2. If the scooter remains stopped with the motor unengaged for 15 seconds, it will automatically return to the parking gear.
- **Description of the M Button Functions**
 1. A single short press of the M button toggles between gears (default at startup is the “A” gear. A single press switches between gear 1 and gear 2).
 2. Three consecutive short presses of the M button switch between metric and imperial units (default is miles).
 3. Ten consecutive short presses of the M button clears the total mileage.
 4. Long pressing the M button toggles the display between single trip mileage, cumulative mileage, and voltage.
- **Bell Use:** Pluck the bell with your finger.
- **Battery Power Display:** When the battery is fully charged, the battery display will show all 5 units. As the scooter is used, the battery power will gradually decrease, and the units in the battery grid will decrease accordingly. When there is one unit left, the battery is at low power, and it will need to be charged soon.

● **Fault Codes Displayed as EER:**

E1: Controller Fault

E2: Throttle Fault

E3: Brake Fault

E4: MOS Fault

E5: Motor Hall Sensor Fault

E6: Stalled Protection

E7: Under-Voltage Protection

E8: Over-Voltage Protection

E9: Motor Overheat Protection

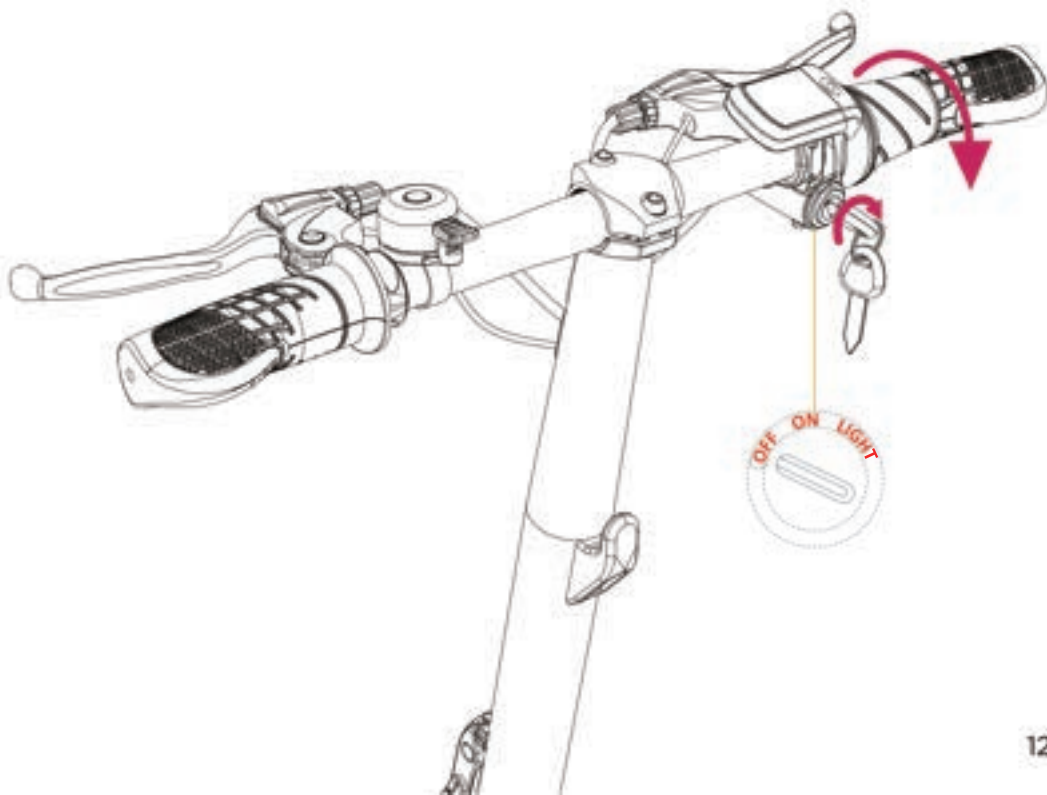
E10: Communication Fault





Riding Tips

To start riding your scooter, first sit on the saddle. Then, put one foot on the deck, keeping the other foot on the ground. Then, turn the handlebar to accelerate and start moving.

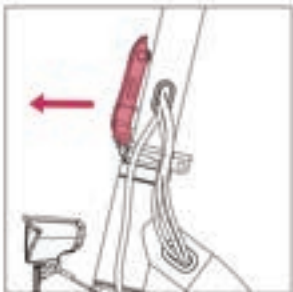




Fold/Unfold Your Scooter

Before folding the scooter, make sure that the scooter is powered off.

Folding: Ensure that the electric scooter is powered off. Open the folding buckle and fold the tiller in the direction of the front wheel (as shown).



Unfolding: Pull the tiller up and pull the folding buckle towards the pole so that the folding buckle is locked (make sure the folding buckle is locked before riding).



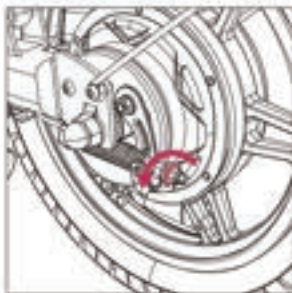
Maintenance & Repair

If you regularly clean and maintain your electric scooter, you will extend its life.

Cleaning and storage: If the scooter is dirty, wipe it clean with a soft damp cloth.

Brake Adjustment:

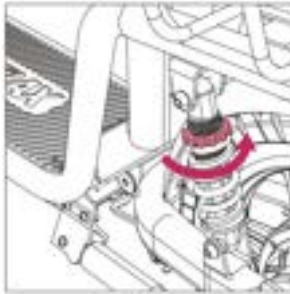
If the brake is too tight, turn the brake cable nut counterclockwise to loosen the brake cable.



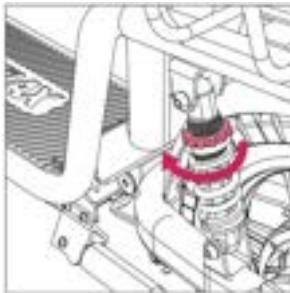
If the brake is too loose, turn the brake cable nut clockwise to tighten the brake cable.



Shock Absorber Adjustment: If the shock absorbing is too hard, turn the shock absorber nut counterclockwise to loosen the spring. The adjustment of the shock absorber on both sides should be consistent.



If the shock absorbing is too soft, turn the shock absorber nut clockwise to compress the spring. The adjustment of the shock absorbers on both sides should be consistent.



Tires: If you notice that the tire pressure is low, please fill to the recommended PSI on the side of the tire. Recommended PSI: 36

DO NOT use alcohol, gasoline, kerosene, or other corrosive chemical solvents to clean the scooter. It can severely damage the appearance and structure of the scooter. Please do not use a pressure washer as it may also cause damage to the electronics

Storage: When you're not using your scooter, store it in a dry and cool location. Avoid storing your scooter outdoors, as sun exposure can damage its appearance and may cause wear on the life of the battery and tires.



Battery Information

Only use the approved Coleman power adapter to charge your scooter. Others may cause risk of fire, & equipment may be damaged.

Improper disposal of used batteries may seriously pollute the environment. Please comply with local disposal regulations.

Make sure to store your scooter and power adapter in conditions that do not exceed 122 degrees fahrenheit or fall below -4 degrees fahrenheit.

Warning - Risk of Fire. No User Serviceable Parts. Prolonged exposure to UV Rays, rain, and the elements may damage the enclosed materials. Store indoors when not in use.



Warranty

Limited Warranty

ONE YEAR

THE WARRANTY

Champion Motorsports Group offers the following warranty to the initial purchaser of this new COLEMAN POWERSPORTS product. The initial purchaser is defined as the first person to purchase a new COLEMAN POWERSPORTS product from an Authorized Retailer. The limited warranty period for this product is **1 YEAR(S)** from the date of the purchase as shown on the original sales receipt.

WHAT IS A DEFECT?

The Product is warranted to be free from manufacture defects in material and workmanship for a period of **1 YEAR(S)** from the date of purchase shown on the sales receipt. During this period of time Champion Motorsports Group will, at its option, either repair, refund the purchase amount, or replace any original Coleman Powersports unit/part which is covered by this warranty that is proven to be defective in workmanship or material.

TO QUALIFY FOR THIS WARRANTY THE PRODUCT:

3. Must have been purchased from Champion Motorsports Group or from an Authorized Coleman Powersports Retailer.
4. Must not have been used in a manner inconsistent with the intended use of the vehicle such as competition or used in a manner not consistent with the intended use for the vehicle which would also include rental or commercial use.

WHO CAN PERFORM REPAIRS UNDER THIS WARRANTY?

Repairs under this warranty should be performed by an Authorized COLEMAN POWERSPORTS Retailer or comparable servicing dealer.



Warranty

HOW TO GET SERVICE UNDER THIS WARRANTY

To get warranty service, call Champion Motorsports Group at 888-405-8725 for the location of your local service retailer/dealer. Please do not return the product to the retailer where the product was purchased unless instructed to do so by Champion Motorsports Group. The retailer of this product does not make any warranty on behalf of Champion Motorsports Group without the approval of Champion Motorsports Group. A COPY OF YOUR VEHICLE SALES RECEIPT IS REQUIRED FOR WARRANTY SERVICE.

WHAT THIS WARRANTY DOES NOT COVER

This warranty does not cover the following:

8. Damage to lack or improper maintenance as described in this manual.
9. Damage which is caused by normal use and not caused by a defect in materials or workmanship.
10. Use of the product which is not consistent with the intended use as described in the operating instructions.
11. Any expendable maintenance items which need replacement or service as normal maintenance requires unless these normal maintenance items become defective prior to their normal life due to a material defect or a defect in workmanship.
12. Any product which has been altered or modified in a manner not consistent with the original design of the product or in a manner not approved by Champion Motorsports Group.
13. Tires
14. Damage or failures due to abuse, neglect, or misuse of the product.

LIMITATIONS OF THIS WARRANTY

This warranty does not cover, and Champion Motorsports Group disclaims any responsibility for:

4. Loss of time or loss of use of the product.
5. Transportation costs to and from the authorized center.
6. Other loss or damage to other equipment or personal items.



Warranty

LENGTH OF IMPLIED WARRANTIES

Any implied warranties are limited to the duration set forth in this warranty. Champion Motorsports Group does not make any claim as to the merchantability or fitness for a particular purpose which would extend longer than the duration of this written warranty.

Check your State Laws, as some State Laws do not allow limitations as to the duration of an implied warranty. Some States may also not allow limitation or exclusions based on incidental or consequential damages.



POWERSPORTS

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Coleman Powersports