



Electric Scooter

APSCTR20

User manual

NOTE: The illustrations in the manual are for reference only.
The illustrations may not reflect the exact appearances of the current product.
Specifications are subject to change without prior notice.

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SAFETY WARNINGS

WARNING: Riding an electric scooter does present potential risks and caution is required. Like any riding product, an electric scooter has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, electric scooters can and are intended to move and it is therefore, of course, possible to lose control or otherwise get into dangerous situations. Both children, and adults responsible for supervising them, must recognize that if such things occur, a rider can be seriously injured or die even when using safety equipment and other precautions. **RIDE AT YOUR OWN RISK AND USE COMMON SENSE.**

WARNING: PARENTAL AND ADULT RESPONSIBILITY AND SUPERVISION IS NECESSARY: Because products, like electric scooters, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED FOR EXERCISE OF PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF A CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT. Not every product is appropriate for every age or size of child, and different age recommendations are found within this category of product which are intended to reflect the nature of the hazards and the expected mental or physical ability, or both, of a child to cope with the hazards.

The recommended minimum rider age is 7 and older. Any rider unable to fit comfortably on the scooter should not attempt to ride it. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules.

Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the scooter.

Persons with any mental or physical conditions that may make them susceptible to injury, impair their physical dexterity or mental capabilities to recognize, understand, and follow safety instructions and to be able to understand the hazards inherent in scooter use, should not use or be permitted to use products inappropriate for their abilities. Persons with heart conditions, head, back or neck ailments (or prior surgeries to these areas of the body), or pregnant women, should be cautioned not to operate such products.

DO NOT EXCEED THE WEIGHT LIMIT OF 100kg. Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the scooter.

ACCEPTABLE RIDING PRACTICES AND CONDITIONS

Always check and obey any local laws or regulations which may affect the locations where the electric scooter may be used. Keep safely away from cars and motor vehicle traffic at all times. Only use where allowed and with caution.

Do not activate the speed control on the hand grip unless you are on the scooter and in a safe, outdoor environment suitable for riding. **The electric scooter must be moving at least 5 km/h before the motor will engage.**

The normal powered top speed of this scooter will be approximately 12 km/h, which can be affected by conditions, such as rider weight, inclines and battery charge level. Avoid excessive speeds that can be associated with downhill rides. Maintain a hold on the handlebars at all times. Do not touch the brakes or motor on your scooter when in use or immediately after riding, as these parts can become very hot.

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

The electric scooter is intended for use on flat, dry surfaces, such as pavement or level ground, without loose debris, such as sand, leaves, rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride your scooter in mud, ice, puddles or water. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Avoid sharp bumps, drainage grates, and sudden surface changes.

Do not attempt or do stunts or tricks on your electric scooter. The scooter is not made to withstand abuse from misuse, such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also enhance risk of loss of control, or may cause uncontrolled rider actions or reactions.

Never allow more than one person at a time to ride the scooter.

Do not ride at night or when visibility is limited.

Never use near steps or swimming pools.

Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts or wheels while the motor is running. Do not touch hot brakes or electric motor when in use or immediately after riding.

Never use headphones or a cell phone to talk or text when riding.

Never hitch a ride with a vehicle.

Do not ride your scooter in wet or icy weather and never immerse the scooter in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions. Never risk damaging surfaces, such as carpet or flooring, by use of an electric scooter indoors.

PROPER RIDING ATTIRE

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

USING THE CHARGER

The charger supplied with the electric scooter should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the scooter must not be charged until the charger has been repaired or replaced.

Use only with the recommended charger.

Use caution when charging.

The charger is not a toy. The charger should only be operated by an adult.

Do not operate charger near flammable materials.

Unplug charger and disconnect from scooter when not in use.

Always disconnect from the charger prior to wiping down and cleaning your scooter with damp cloth.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS FURTHER INCREASES RISK OF SERIOUS INJURY. USE AT YOUR OWN RISK AND WITH APPROPRIATE AND SERIOUS ATTENTION TO SAFE OPERATION. USE CAUTION.

BEFORE STARTING

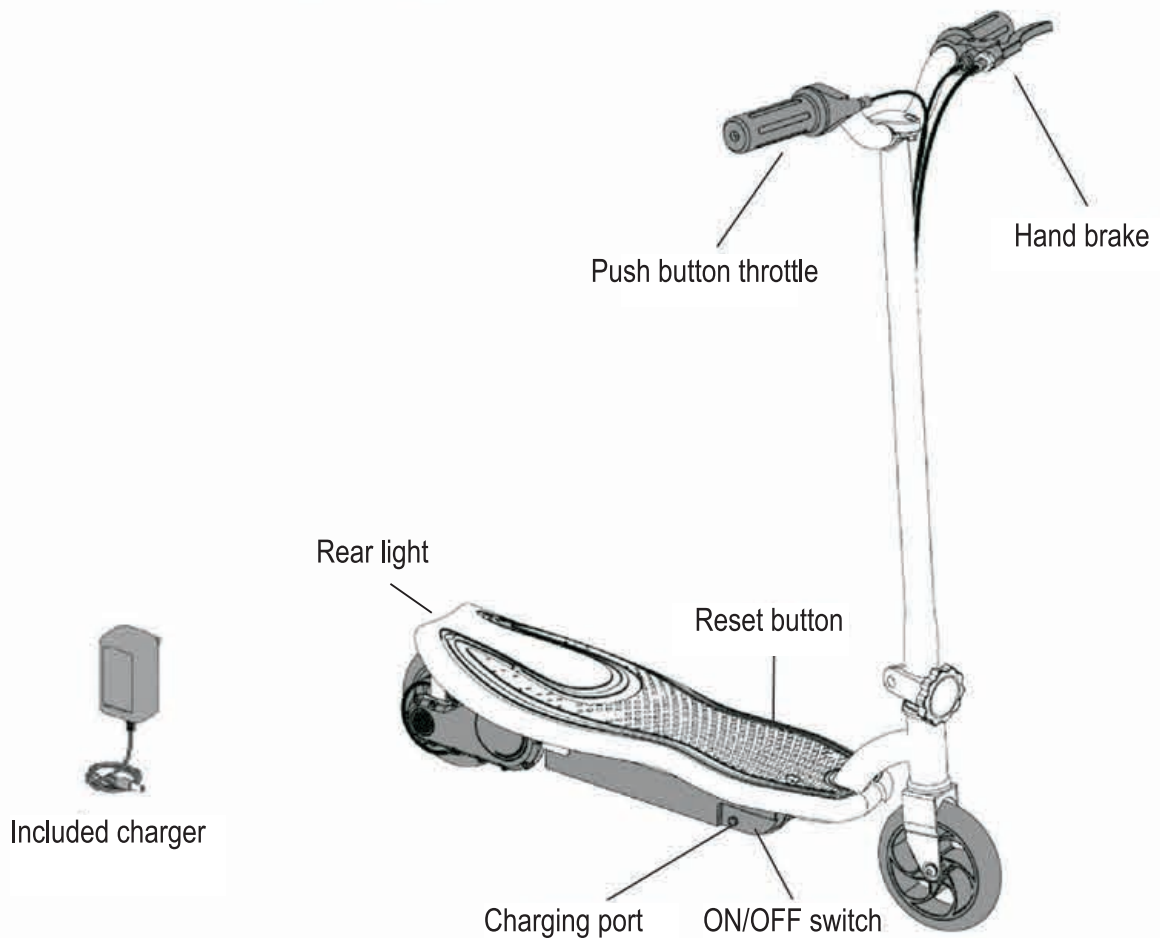
Remove contents from box. Remove the separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents or kinked cables that may have occurred during shipping. Because the scooter is semi-assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

MAKE SURE POWER IS TURNED “OFF” BEFORE CONDUCTING ANY ASSEMBLY OR MAINTENANCE PROCEDURES

ESTIMATED ASSEMBLY AND SET-UP TIME

We Recommend Assembly Be Performed By An Adult.

Allow up to 15 minutes for assembly, not including initial charge time. Allow up to 8 hours for initial charge (see page 4 for charging information).

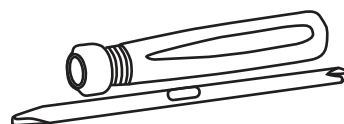
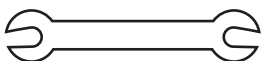


TOOLS INCLUDED

1 x 8mm / 10mm Wrench
1 x 13mm / 15mm Wrench

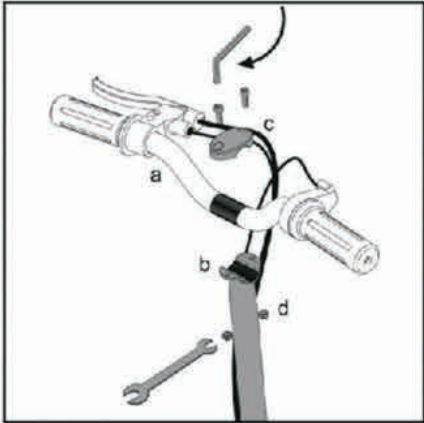
2.5mm / 4mm / 5mm Hex key

Screwdriver



ASSEMBLY

HANDLEBAR TUBE ASSEMBLY



3. Align the handlebar (a) on the steering handle tube clamp (b) install the handlebar clamp and hardware (c & d) and tighten evenly and securely with the 5mm hex wrench and one 10mm wrench.

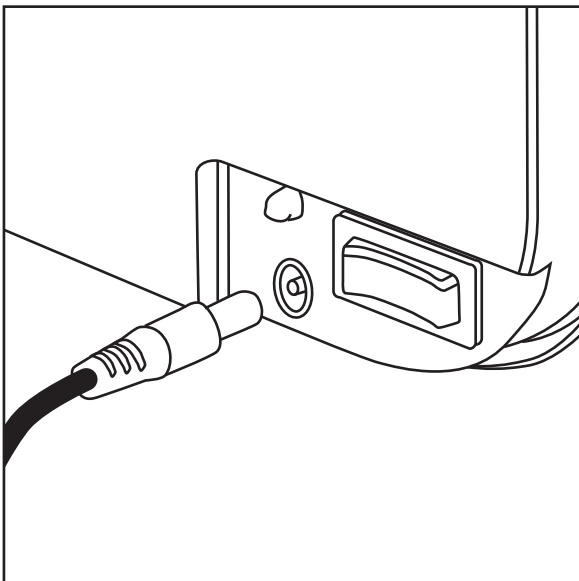


2. Loosen the round knob to release the clamp allowing the handlebar to fold down. Tighten the round knob in this position to lock the handlebar in the downwards position for safe transporting.

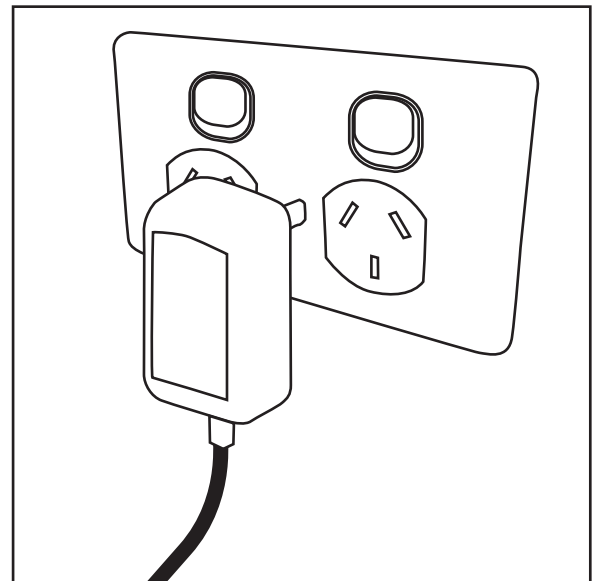


3. Pull the handlebar to the upright position and tighten the round knob to engage the clamp so the handlebar is secure in the upright position.

CHARGING THE BATTERY



1. Make sure that the switch is in the off position before plugging in the charger. Insert the charger into the charging input on the scooter on the right side of the battery case.



2. Plug the charger into a wall outlet. The light on the charger case will illuminate. The red LED light indicates that the battery is charging and the green LED indicates that the battery is fully charged. Initially charge for 8 hours. Future charging should take less time, approximately 5-6 hours

CHARGING THE BATTERY

WARNING: BATTERY MUST BE FULLY CHARGED BEFORE YOU RIDE YOUR ELECTRIC SCOOTER

- Initial charge time: 8 hours.
- Recharge time: up to 5-6 hours, even if the light turns green. Recommended maximum charging time is 24 hours.
- Always charge the battery immediately after riding.
- Fully charge battery before storing for extended periods of time.
- Unplug charger from the wall outlet when not in use.
- Failure to recharge battery periodically may result in a battery that will not accept a charge.
- Make sure the power is turned OFF when product is not in use. If the ON/OFF switch is left on for an extended period of time, the battery may reach a stage at which it will no longer hold a charge.
- To ensure long battery life, never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery.
- Run time: Up to 40 minutes of continuous ride time. Run time may vary depending on riding conditions, rider weight, climate, and/or proper maintenance.
- Constant starting and stopping may shorten ride time.
- Battery life can vary depending on proper maintenance and usage of the product

WARNING: Use ONLY with the recommended charger. Batteries are only to be charged under adult supervision. The charger is not a toy. Always disconnect the charger before wiping down and/or cleaning the electric scooter with a damp cloth. The charger supplied with the electric scooter should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the electric scooter must not be charged until it has been repaired or replaced. Chargers have built-in overcharge protection to prevent battery from being overcharged.

NOTE: If the charger gets warm during regular use, this is a normal response and is no cause for concern. If your charger does not get warm during use, it does not mean that it is not working properly.

WARNING: Battery charge can deplete over time. Periodically recharge battery when not in use.

EQUIPMENT PRE-RIDE CHECKLIST

Brakes

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 throttle on/engaged, the brake cut-off switch should cut power to the motor.

Wheels

Periodically inspect the wheels for excessive wear and replace if necessary

Frame, Fork and Handlebars

Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive rider to run into a curb or object and wreck and bend or break a frame. Get in the habit of inspecting your scooter on a regular basis.

Hardware/Loose Parts

Before every ride, check all parts, such as nuts, bolts, cables, fasteners, etc., to ensure they are secure and assembled correctly. There should not be any unusual rattles or sounds from loose parts or broken components. If the product is damaged, do not ride. Reference "Safety Warnings" on page 2 of this manual.

Safety Gear

Always wear proper protective gear, such as an approved safety helmet. Elbow pads and kneepads are recommended. Always wear athletic shoes (lace-up shoes with rubber soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. **NEVER RIDE BAREFOOTED OR IN SANDALS.**

Laws and Regulations

Always check and obey any local laws or regulations.

Insurance

Do not assume that your existing insurance policies necessarily provide coverage for scooter use. Check with your insurance company for information regarding insurance.

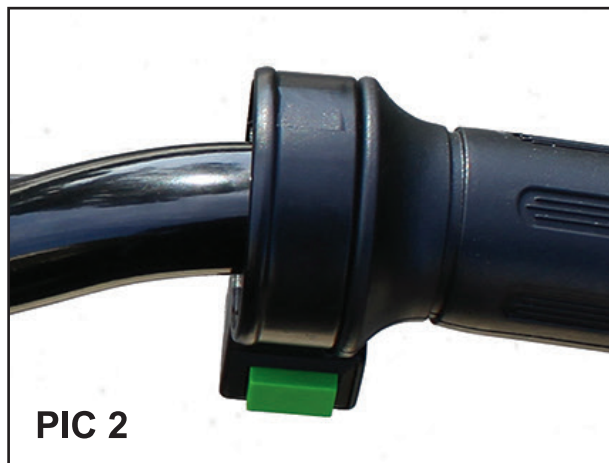
USING YOUR SCOOTER

STARTING YOUR SCOOTER

Turn power “ON”, green light illuminates (PIC 1), put kickstand up and place both hands on the handlebars. Place one foot on deck plate and with the other foot, push (kick start) scooter.

Once moving press and hold the green throttle button (PIC 2). The motor will then engage. Place other foot on deck plate once motor has engaged.

NOTE: Electric scooter must be moving at least 5 km/h while engaging throttle to engage motor.



STOPPING YOUR SCOOTER

To stop, release the throttle button and apply the hand brake (PIC 3), until the scooter comes to a complete stop.

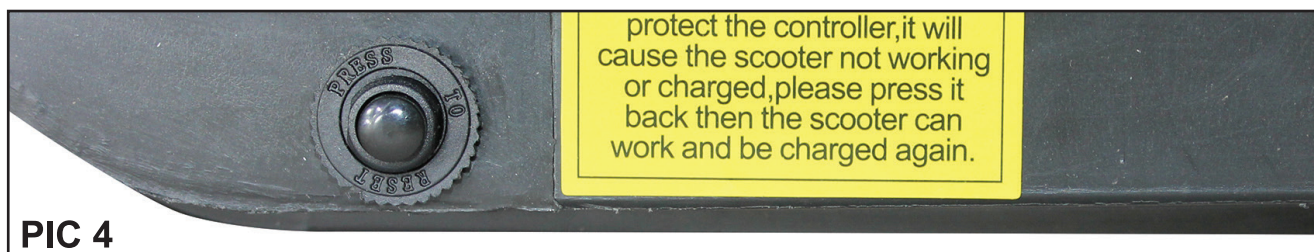
NOTE: The scooter is designed to cut power to the motor when the hand brake is applied.

NOTE: The motor will re-engage, (without having to kick start), if the hand brake is released and throttle is engaged before scooter has slowed down to under 5 km/h.



RESETTING YOUR SCOOTER

In the event of your scooter detects an overload or over-current, it will go into protection mode and shut off. The reset button will extrude. Press it in to reset. (PIC 4).



TROUBLESHOOTING GUIDE

NOTE: Any maintenance or repairs should be only be carried out by an authorised repair agent.

Product(s) should be turned OFF and fully charged prior to doing any Troubleshooting.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Does not work out of the box	Product must be traveling at least 5 km/h before motor will engage	Kick start to at least 5 km/h while pressing throttle button to engage motor.
	Loose connection(s)	Check for loose connections/wires underneath the deck plate.
	Battery flat	Fully charge the battery for 8 hours
No longer works	Loose connection(s)	Check for loose connections/wires underneath the deck plate.
	No lights on charger	Check power to wall outlet and/or try a different outlet.
	Undercharged battery	Check lights on charger: Plugged into wall - Green (OK) Plugged into wall & product - Red (charging) Plugged into wall & product - Green (charging complete) No lights/Blinking lights - Replace Charger
	Battery will not hold a charge	Replace battery
Short run time/runs slow	Riders weight	Do not exceed 100 kg maximum weight limit.
	Riding conditions	Use only on flat, dry surfaces. Avoid inclines and areas with heavy debris.
	Battery not fully charged	Charge product for a full 8 hours.
	Old/damaged battery	Replace battery. Charge battery at least once a month when not in use. Do not store product in freezing or below freezing temperatures. Freezing will permanently damage the battery and greatly reduce ride time. Refer to page 4 for charging information.
Runs intermittently or stops working	Loose connection(s)	Check for any loose wires around the throttle and connectors underneath the deck plate.
	Circuit breaker is tripped	Press the reset button to restart the circuit

For more troubleshooting tips, a list of available replacement parts or to locate an Authorized Service Agent in your area, visit our website at www.aerpro.com, or speak to a Customer Service Representative on 03 – 8587 8898.

SPECIFICATIONS

- Maximum speed : 12KM/H
- Maximum weight : 100KGS
- Built-in rechargeable 24V, 4.5AH Lead acid battery
- 120 Watt brush motor
- Battery charging time: 5-8Hours
- Continuous maximum running time: Approx 40 minutes*
- Charge input: 3.5mm 240V adapter
- Product size: L750mm x W470mm x H1060mm
- Product weight: 10kg
- Adapter model: HLT-118A-2400400A
- Approval No: SAA-180074-EA

* Hours of use will depend on the level and type of terrain.

TECHNICAL SUPPORT

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support. Australia

TEL: 03 – 8587 8898
FAX: 03 – 8587 8866
Mon-Fri 9am – 5pm AEST

If you would like to download a digital copy of this manual, or other Aerpro manuals/software, please visit the <http://aerpro.com> website and search for the product model number for more information and products.

This manual is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website.

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