

# Kingcaddy Platinum Pro

# **Owners Instruction Manual**



#### Congratulations on the purchase of your new Kingcaddy golf buggy. This product has been designed and manufactured with you, the customer in mind. We have gone to great lengths to ensure that you are assured of the best quality and service available today in the market.

Features that set this buggy apart from any other on the market are

- Our unique patented suspension system is the only true all wheel independent suspension system for electric golf buggies. You will notice a lack of rattling, club damage and jarred hands from the minute you start using the buggy. Simple and yet brilliantly designed, it will give you years of smooth golfing.
- A brand new Australian designed and developed cruise control drive system for the Kingcaddy Platinum electric buggy gives you more time to enjoy your game and less time worrying about the speed or control of the buggy. Inbuilt safety override will ensure you NEVER get stuck with a broken buggy control again.
- Our new innovative super strong frame material combined with a corrosion resistant finish means not only is this buggy one of the lightest around, but will last for years and look great as well.
- Gone are the days of having to book the buggy in for repair all the time. Our simple parts kits come with all the bits you need and instructions on how to fit them easily. Visit our website or call the toll free 1300 number included, and we can help you out.

#### With careful use and considerate maintenance, your Kingcaddy buggy will give you years of faithful service. To provide the best service and commitment to you, the customer, we have setup the following innovative service features

- 1300 667 224 technical support service.
  No matter where you live, we are only a toll free phone call away to give you assistance with your enquiries.
- Web based support service.
  Please go to <u>www.kingcaddy.com.au</u> for technical support, after sales service, spare parts and accessory sales
- Simple pre-packaged support spare parts service Spare parts and accessories will come to you pre-packaged with all the required parts and technical guidance to fit and maintain your buggy.
- Parts purchase guarantee
  Kingcaddy gives you peace of mind that parts and service for your product will be available for the life of the product, ensuring you will always be ready to step out onto the golf course.

## **GETTING STARTED**

Your Kingcaddy buggy will give you years of hassle-free pleasure on the golf course provided you follow the correct assembly, storage and maintenance procedures outlined below.

After removing and inspecting your new kingcaddy golf buggy, dispose of the packing materials thoughtfully.







Locate both rear wheels and assemble on to the buggy frame. The rear wheels are interchangeable and fit both sides.

Grip the wheel as shown, and press the locking clip in. Slide the wheel onto the axle and onto the four guide pins.

Release the locking clip and ensure it springs out again.

Repeat this for the other rear wheel.

Gently tug on each wheel to ensure they are locked into place.

Locate the front wheel assembly and align the assembly with the main frame as shown.

Insert front wheel assembly into the main frame and push until the red connector piece is completely inside the main frame.

Push in the red locking button as shown. Slide wheel assembly all the way and then release the red locking button. The front wheel will be locked in place now.

Ensure the front wheel is orientated correctly as damage may occur if inserted incorrectly to the main frame.











To assemble the frame for use, slide the frame folding lock as shown and lift the handle to release the top part of the frame.

Unfold the frame and swivel the top frame section around until it locks into the lower frame section.

Slide the lower frame folding lock as shown and lift the handle to release the rest of the frame.

Open the buggy frame up until the frame locks into place.

The frame should now be rigid with no movement allowed at any point.

Folding the frame up for storage or transport is the opposite of the procedure for unfolding.

The upper bag holder must be rotated into place as shown, and it will lock in position on the frame piece for use. This is required for correct bag fitment and stability.

Locate and insert supplied seat stem into the seat stem bracket as shown. Be careful to insert the seat stem correctly as incorrect assembly may cause damage to the product.

Locate and attach the seat top to the seat stem. Use the supplied screws and nuts to lock the seat in place. Ensure the seat top opens toward you when you assemble the seat onto the stem, as it makes it harder to use any other way. A supplied sand bucket hook has also been included to give you easy access to your sand bucket.



Place the supplied battery into the battery carrier so that the attached lead is close to the connector coming from the buggy. The battery tray is designed so that no strap is needed to support the battery.

Connect the battery to the buggy so carefully rotate the connector pieces together until they slide together. You will notice a red light comes on in the handle. This tells you the battery is connected properly and the buggy controller s ready to go.

## ON THE COURSE

#### **GETTING GOING**

Ensure your battery is fully charged and maintained (see instructions for battery charging and maintenance later in this information).

Place battery into battery carrier and connect to the trolley battery lead as per instructions.

Ensure handle LED light is showing red. If the LED light is not glowing, check the battery connection for correct assembly and the fuse supplied in the battery lead.

#### CONTROLLING THE SPEED

The switches on the handle control turn the buggy either on or off. You will see the operation state of the buggy by the colour of the LED light near the switches.

The rotating yellow knob adjacent to the switches will control the speed of the buggy. Rotating away from you will be faster speeds. The control system has a smooth speed control feature so the speed you select with the speed control will attempt to maintain over the course.

There are three modes the controller uses, and each mode is displayed by the LED light on the handle. They are as follows,

#### **RED LIGHT – STOP MODE**

In this mode the controller is on, but no power can be applied to the wheels. Pressing the GREEN button will always revert the controller back to RED mode. And the buggy will stop.

#### **GREEN LIGHT – DRIVE MODE**

This is the normal operating mode for driving the buggy. Pressing the GREEN button will make the GREEN light come on and give a smooth increase in power to the wheels rising to the speed set by the speed control roller.

Pressing the GREEN button again will make the GREEN light change back to the RED light and the buggy will stop. Pressing the GREEN button will change the light back to GREEN mode and the buggy will start to drive.

#### **ORANGE LIGHT – DISTANCE CONTROL**

Set distances can be selected for the buggy to travel away then stop. Pressing the YELLOW once will make the GREEN light change to a constant ORANGE light. Pressing the YELLOW button again either once or twice after the ORANGE light is on will select extra distance travelled. The distance travelled before stopping is as follows,

One Press - Constant ORANGE flash	15m travel
Two Presses - Slow ORANGE flash	30m travel
Three Presses - Fast ORANGE flash	60m travel

After the buggy has travelled the set distance and stopped, the ORANGE light will change back to a RED light. Pressing the YELLOW button again will repeat the process as above and will change back to the ORANGE mode and distance control again.

If you are experiencing difficulty controlling the buggy or the function outlined above are not working, please find the troubleshooting guide at the back of the instruction manual for tips to help you out.

## FAILSAFE OPERATION

Kingcaddy understand the frustration with not having reliability for the operation of your electric golf buggy. We have designed a new failsafe controller design to incorporate overload protection for situations where excess load is applied to the controller. In situations such as this, the controller will reduce its operation to protect itself until the load drops. You may notice reduced and slower speeds during this protection mode. Don't worry, its just your buggy making sure you will have power back when the load is back to normal conditions. You don't have to do anything the controller will do all the work for you. Kingcaddy controllers come with a Lifetime warranty\* and will give you peace of mind on the course.

## TROUBLESHOOTING

The following troubleshooting guide is given to you to try to rectify simple problems encountered during operation of this electric buggy. Please note that the simplest way to try to rectify any problems encountered is to simply disconnect the battery from the controller and reconnect after a few seconds. This will reset all the controller functions and should fix most issues in operation.

#### NO HANDLE LIGHT AT ALL WHEN I PLUG THE BATTERY IN

- Check the battery is charged. You can use the battery charger to check the battery charge, or get some help checking the voltage of the battery. You can try another compatible battery that you know is good. If this fixes the problem, take the battery and charger to the nearest Kingcaddy service outlet and they will help you get going again.
- Check the wiring from the battery tray up to the handle. If the wire is broken or damaged then the light might not come on and the control modes not work properly. If you can wriggle the exposed wiring and the handle light comes on intermittently, then there is a problem with the handle wiring. Take the buggy to the nearest Kingcaddy service outlet and they will help you get going again.

#### THE BUGGY DRIVES AROUND IN CIRCLES

- Each rear wheel has a clutch. If one of these clutches is broken or has failed, then the buggy will not drive in a straight line. Each wheel should freewheel when rolled forwards and lock when rolled backwards. If there is a problem, simply replace the problem clutch with a spare parts kit available from us and you are away again.
- If the buggy drifts left or right and both clutches are ok, there is an adjustment available on the front wheel to correct this. A spanner is supplied for this with the buggy instruction manual. Take care not to over tighten and damage the adjustment system.

# THE BUGGY SPEED IS ERRATIC AND THE SPEED CONTROL JUST KEEPS TURNING

- The speed control adjuster may have been damaged by force and is causing the speed to be erratic. Our speed control spare parts kit can be bought to replace the old part and fix the problem

## MAINTENANCE

Your Kingcaddy buggy will give you years of faithful service provided it is maintained in accordance with the following guidelines

#### After each use

Clean off excess dirt and moisture with a clean dry cloth

Do not spray water or liquids onto or near the trolley

Wipe over golf buggy with a suitable cleaner/lubricant (CRC, WD40, and RP7) and a cloth

Clean the wheels thoroughly with a damp cloth. Do not use spray cleaner into the clutches

#### Once a year

Get the buggy serviced at an authorised service centre. This will extend the life of the buggy and keep it in good working order. A list of service agents can be found at <u>www.kingcaddy.com.au</u> or simply ring or toll free number 1300 667 224

## SERVICING AND REPAIRS TO THE BUGGY

Your Kingcaddy buggy has been designed to allow the owner to carry out most of the servicing and repairs to the buggy themselves. Simply

- Visit www.kingcaddy.com.au and look in the servicing section for guidance to help you repair and service your own buggy
- Ring us on the 1300 number and our helpful staff will guide you through any queries you have.

All spare parts and upgrade kits include comprehensive instructions and all the parts required to maintain the buggy yourself.

If you can't fit the parts or don't have the tools, please lookup our list of service agents listed at www.kingcaddy.com.au under the service section.

## BATTERY AND CHARGER MAINTENANCE

Battery and charger maintenance will depend on the battery and charger you select to use with this buggy. If you are using your own battery and charger, refer to the usage information originally supplied with the battery and charger.

If you are purchasing a new battery and charger from Kingcaddy, the following general recommendations apply to the correct and suitable use of the equipment to maintain a reliable long life.

- Always keep the battery charged when not in use.
- Charge the battery as soon as you can after use.
- Use of incorrect or non Kingcaddy supplied battery charger may damage the battery and void any warranty.
- Don't charge or leave batteries on cold damp surfaces.
- Never turn battery chargers off at the wall and leave connected to batteries.
- Consult Kingcaddy directly if you need further information

## KINGCADDY WARRANTY

Emotion Pty Ltd trading as Kingcaddy Australia (EMO) warrants their products against defects in materials and workmanship under normal use for the following periods

- Frame and plastics ONE (1) YEAR
- Electronic controller unit LIFETIME\*
- Electronics and wiring ONE (1) YEAR
- Lithium battery TWO (2) YEARS
- Lithium battery charger ONE (1) YEAR

For a warranty claim to be valid, EMO must, within thirty (30) days of purchase, receive the warranty registration either by online through www.phantompower.com.au, or by filling in and returning the warranty registration form included with the unit at purchase to the address listed on the form, from the original end user purchaser.

\*LIFETIME warranty is available only to original end user purchaser with recept of original purchase. Warranty registration must also be completed within 30 days of original end user purchasing the product.

If a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, EMO will provide exchange replacement parts during the Warranty Period, subject to the following conditions:

- This warranty excludes malfunction caused by normal wear and tear, improper installation, misuse, abuse, negligence, accident or alteration by any person.

- The replaced part or product must be returned to the manufacturer within thirty (30) days or said parts will be charged at retail cost.

- Transport costs associated with the repair or replacement of any parts shall be borne by the claimant

- Any repair work is to be carried out by EMO

When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes EMO property. Parts provided by EMO in fulfillment of its warranty obligation must be used in products for which warranty service is claimed.

#### EXCLUSIONS AND LIMITATIONS

This Limited Warranty applies only to system products manufactured by or for EMO that can be identified by the "EMO" trademark, trade name, or logo affixed to them. The Limited Warranty does not apply to any non- EMO system products.

EMO does not warrant that the operation of the product will be uninterrupted or error-free.

This warranty does not apply to:

- damage arising from failure to follow instructions relating to the product's use,
- damage caused by use with non- EMO parts and products,
- damage caused by lack of scheduled maintenance,

- damage caused by accident, abuse, misuse, flood, fire, force majeure, earthquake or other external causes,

- damage caused by operating the product outside the permitted or intended uses described by EMO and within the included operation manual,

- damage caused by service (including upgrades) performed by anyone who is not a representative of EMO

- a product or part that has been modified to alter functionality or capability without the written permission of EMO,

- consumable parts, such as batteries and fuses unless damage has occurred due to a defect in materials or workmanship,

- any product that has had a EMO serial number removed or defaced.

EMO RESPONSIBILITY FOR PRODUCT DEFECTS IS LIMITED TO REPAIR OR REPLACEMENT SERVICE AS DETERMINED BY EMO IN ITS SOLE DISCRETION. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS LIMITED WARRANTY. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE EXPIRATION OF THE LIMITED WARRANTY PERIOD.

No EMO reseller, agent, or employee is authorized to make any modification, extension, or addition to this warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW, EMO IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT

NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF THE USE OF MONEY; LOSS OF ANTICIPATED SAVINGS; LOSS OF BUSINESS; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION;

THE FOREGOING LIMITATION SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS, OR ANY STATUTORY LIABILITY FOR INTENTIONAL AND GROSS NEGLIGENT ACTS AND/OR OMISSIONS.YOUR KINGCADDY WARRANTY

## SPECIFICATIONS

MODEL NO. MATERIAL. BOXED DIMENSIONS FOLDED DIMENSIONS TYRES MOTOR CONTROLLER MAXIMUM SPEED WEIGHT no battery MAXIMUM LOAD

#### KINGCADDY PLATINUM

6063 Aluminium 735x585x355 720x600x340 PU foam airless 180W two brush 30Amp high currrent 10Kmph 8.9Kg 30Kg

### **Australian Agent**

Phantom Power Products 5 George St Hindmarsh 5007 Adelaide SOUTH AUSTRALIA

your local agent