RX1 GPS
OWNERS MANUAL

POWAKADDY.COM

Thank you for purchasing the all new PowaKaddy. Please read the following instructions carefully. Battery care is especially important, please refer to Section 14 for detailed instructions.

When you receive your new PowaKaddy you will have the following:

**1 x Trolley | 1 x Front Caster Wheel Assembly | 2 x Wheels | 1 x Battery | 1 x Charger
1 x Instruction pack | 1 x Handset & Charging Cable**

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1 SAFE USE OF YOUR TROLLEY

Before heading out on course, it is highly advisable to first use your brand new RX1 GPS in a wide-open area to familiarise yourself with the remote characteristics of the trolley. Preferably use on grass with your golf bag secured to the trolley. The speed, turning and braking characteristics of the trolley will be affected by the surface the trolley is used on.

Note: the trolley is optimised for a bag weight of 14kg. An excessively light or heavy bag will affect trolley performance.

Common sense should be applied when using the trolley in remote mode. The trolley does not react well with impacts to cars, trees, bunkers, and immersions in ponds and ditches. Please follow the guidelines listed below:

1. The trolley is not designed to transport people; do not ride on your RX1 GPS.
2. Do not transport any other equipment other than what the product is intended for. A PowaKaddy cart bag is the preferred bag of choice for a secure fit.
3. *Use the manual control mode when in confined spaces, especially in car parks near and around the club house and pro shop to ensure you have complete control of the product.
4. Do not aim the trolley at other people or golf trolleys.
5. Do not drive the trolley though puddles or standing water.
6. Only operate the golf trolley using the remote if there is an uninterrupted line of sight between you and the product.

Note: although the remote has up to a 50 metre range**, we advise to use the remote only where the trolley and hazards are visible.

Do not attempt to steer the trolley manually when operated in Remote mode. The trolley will attempt to run straight and at a continuous speed. Press and rotate the control dial to take over in manual mode.

*PowaKaddy International Ltd cannot take responsibility for damage or injury caused by improper use.

**50 metre range dependent on terrain, clear line of sight between handset & trolley, and external electrical interference.*

② Product Warranty

Please take a moment to register your new products to receive the *Extended Warranties.

You will be required to enter the serial numbers for the Trolley, Battery, and Charger. These are located on the individual items. The serial number on the trolley is located in the rear joint, See image.

Register now!
Don't miss out!
Scan to open the registration page
or visit: powakaddy.com/my-powakaddy

Terms and conditions apply. See powakaddy.com for details.

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③ GETTING STARTED

Remove the front wheel assembly, wheels, and frame from the box.

Slide the front wheel assembly into the frame and secure using the two hex screws and washers provided in the pack. Tighten using the hex key supplied. Note: please save the hex key for adjusting the handle height and attaching the accessory station bolt (supplied in the manual pack).

Remove the axle caps and fit the wheels by pressing the release button located on the hub and slide onto the axle until the the wheel is touching the black clutch. For ease during transport and storage purposes, the wheels can be inverted.

Note: The wheels can be locked into two positions on the axle; push onto the inner groove to engage the clutches. The outer groove can be used when drive is not required.

Storage   Normal Use

④ UNFOLD YOUR TROLLEY

First, rotate the anti-tip wheel from under the PowaFrame until it locks into place, sticking out from the rear of the trolley.

Secondly, unfold the frame. Press the grey main lock button (highlighted in blue) and lift the handle until the rear and upper joints click into place.

To fold the frame, press the upper grey button. Fold the front of the frame so it latches onto the front of the PowaFrame and the handle latches into the rear joint.

To fold the anti-tip wheel away, release from the open position pressing the small lever on the underside of the wheel, then rotate under the frame until it bumps into place.

Please ensure the Anti-tip wheel is always in the open position during use.

5 HANDLE HEIGHT ADJUST

The handle height is pre-set to suit most users but can be adjusted to one of five positions. You only have to adjust this once. To adjust:

1. With the trolley fully open, remove the locking bolt from the height adjust plate using the 4mm hex key supplied in your manual pack.
2. Raise or lower the handle to the new desired position.
3. Tighten the bolt back up ensuring the adjustment plates on both sides are aligned and locked into the mating features.

6 FRONT CASTER WHEEL ADJUSTMENT

Your trolley is pre-set to run straight but if your trolley is running off course, adjust by:

1. Release the front wheel lever.
2. Rotate the front caster wheels 180 deg to expose the adjustment screws.
3. Using the hex key provided, adjust the two screws to angle the wheels. Next to each wheel there is an indicator on the underside to help with adjustment.
4. Once you are happy the trolley is running straight re-apply the lever to lock in position.
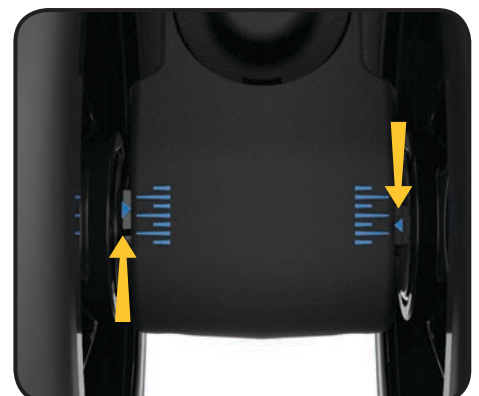
7 LITHIUM BATTERY

IMPORTANT - you must fully charge your battery before using your trolley. Always recharge your battery within 24 hours of use. Failure to do so will reduce the life of your battery. See Section 14, Battery Care for detailed instructions.

Your PowaKaddy trolley features an innovative Plug'n'Play™ battery system including sprung terminals and a locking feature to maintain power connection over uneven terrain. Once your battery is charged and trolley assembled, connect your battery as shown:

1. Engage the front of the battery.
2. Press the rear until the battery clips into position.
3. Press and hold the Power button to turn the trolley on.
4. The power indicator LED on the top of the battery will illuminate green when powered on.

To remove the battery, first turn the off via the power button. Secondly, pull the grey latch to disengage the battery and lift from the frame.

Note: The Lithium battery can be stored within the tray for transportation. Please ensure you turn off the battery using the power button. Leaving your battery on with the Green LED illuminated could lead to your battery discharging or trolley activating during transportation.

8 MODES OF OPERATION

MANUAL OPERATION - **Self sensing EBS (Electronic Braking System) De-activated.**

Good for: Tight spaces, car parks, bridges, steep slopes, paths.

- In manual mode the trolley can be fully controlled from the handle, see Section 10 for full instruction on handle features and modes.
- Press the centre of the control dial to start the trolley. To increase or decrease the speed rotate the dial.
- The trolleys wheels are free to rotate meaning the trolley can be steered by the user to guide it through tight terrain or in areas where there is risk to people or property.
- Self-sensing EBS is de-activated in manual mode. The trolley will pick up and decrease speed due to gravity as it moves up and down slopes. Keep control of the trolley by steering from the handle.

Note: Due to the front caster wheel, over rough and hill terrain the trolley will naturally steer downhill. Please hold onto the trolley handle to remain in full control of the trolley.

Best Practice:

- When in tight areas you should physically keep control of the trolley by steering from the handle.
- When travelling up or down steep terrain keep control of the trolley by steering from the handle.

REMOTE OPERATION - **EBS (Electronic Braking System) Activated.**

Good for: Fairways, around the greens or when you are in the rough.

**Not for:** Car parks, bridges, paths or negotiating hazards.

- In Remote mode the trolley will attempt to move in a straight direction. If you try and steer the trolley manually it will counteract your input. Use the handset to steer the trolleu or use the trolleys control dial to switch to manual mode. The trolley can now be steered manually from the handle.

Best Practice:

- The remote has a nominal 50m range and under certain conditions may travel further. However, it is recommended that you keep the trolley within 25m and a clear line of sight so that you can operate safely and see obstacles in its way.
- Hold the handset in your hand and position the trolley approximately 10m in front of you and on the line of your ball. Make small adjustments to direction and speed as you see fit. Do not place the handset in your pocket while the trolley is moving.
- Place the handset on the cradle under the handle when taking a shot.
- If you place the handset in your pocket or clip to your belt while taking a shot, use the key lock button to protect from accidental button presses.
- If you are going to walk any distance away from the trolley, keep your handset with you so you can drive the trolley to you instead of walking back to the trolley.

The trolley will switch between control modes based on the last input. For example, if you start the trolley in manual mode then change the direction or speed using the remote the trolley is now in remote mode.

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⑨ REMOTE CONTROLS

Paired

Not Paired
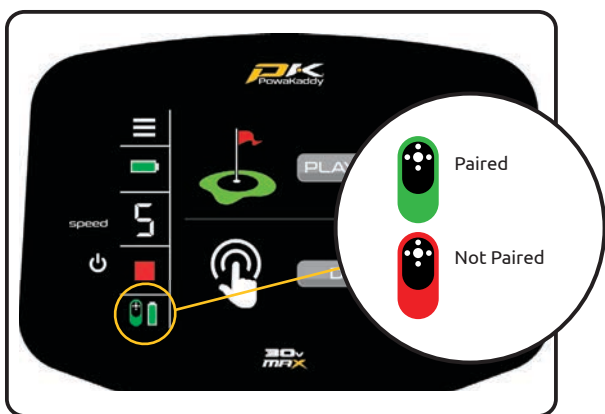
Your new remote handset is pre-paired to the trolley and ready to use. Turn on by pressing the power button.
Once the trolley is powered, the handset symbol is shown in the bottom left-hand corner. When connected, the handset icon will illuminate green. If disconnected, the icon will illuminate red.

To pair the handset please follow instructions listed in the Settings, Section 13.

Please note, the remote handset features a sleep function whereby the handset will switch off after 20 minutes of inactivity.

The battery gauge is displayed next to the handset icon on the screen. The gauge will drop with use of the handset. The handset and battery icon will flash when the handset battery is low. At this point we suggest charging the handset battery using the USB charging port on the handle. The trolley can continue to be used in manual mode.

Note: If only the handset is powered on, the handset will continually flash Red if the battery is low.

Note: Your remote handset can be used for up to 5 rounds of golf on a single charge depending on use and duration. For optimum performance and prolonging the life of the battery, we recommend charging after every use.

Charging your remote handset:

Your remote handset can be used for up to 5 rounds of golf on a single charge depending on use and duration. For optimum performance and prolonging the life of the battery, we recommend charging after every use.

To charge the handset:
1. Plug the supplied mini-USB cable into a powered USB port on laptop, phone charger or trolley. Always check the manufacturers information before use.
2. Plug in the handset to begin charging.
3. The LED on the remote will illuminate red to indicate charging.
4. The charging time will range up to 5 hours depending on the level of discharge.
5. Once the charging process is complete, the LED will turn to green.
6. Unplug the handset once fully charged.

Avoid leaving the handset plugged in, on charge beyond 5 hours.

Please note:
• The remote can be charged during the round using the USB port on the underside of the handle. This will use power from the trolley battery.
• Please charge the remote using the charging cable supplied. Other cables may cause damage.

The Remote Control features of the trolley are listed below:

1. POWER/PAIR BUTTON:
    • Press to tun handset on. The LED will flash Green.
    • Press to turn off handset. The LED will flash Red.
    • Press and Hold during pairing process. See Section 13 for pairing instructions.

2. FORWARD ARROW:
    • Press to move the trolley forward.
    • Press to increase speed.
    • Press and hold for increased acceleration.

3. BACK ARROW:
    • Press to decrease speed when trolley moving in a forward direction. (Press and Hold to increase the reduction in speed)
    • Press and Hold to reverse the trolley.
      Note: There is no steering function when reversing the trolley. The trolley will stop when the button is released.

4. LEFT AND RIGHT ARROWS:
    • Press and Release quickly when the trolley is moving forwards to make small course corrections.
    • Press for a longer duration when moving forwards to make a larger course correction.
    • Press and Hold when stationary will turn the trolley on the spot. Note: a continuous Press and Hold when the trolley is moving forwards will cause the trolley to turn on the spot. Once the button has been released, the trolley will continue on its new heading and accelerate back to the previous speed.

5. STOP BUTTON:
    • Press the button to bring the trolley to a gentle stop.
    • Press and hold to bring to an abrupt ⚠ Emergency stop. Note: the Emergency stop should only be used when required. Continuous use could cause accelerated wear to the drive system.

6. 🔒LOCK BUTTON:
    • Press to lock the handset. The LED will flash Red.
    • Press to unlock the handset. The LED will flash Green. Note: when the handset is locked and a button is pressed, the LED will flash Red.
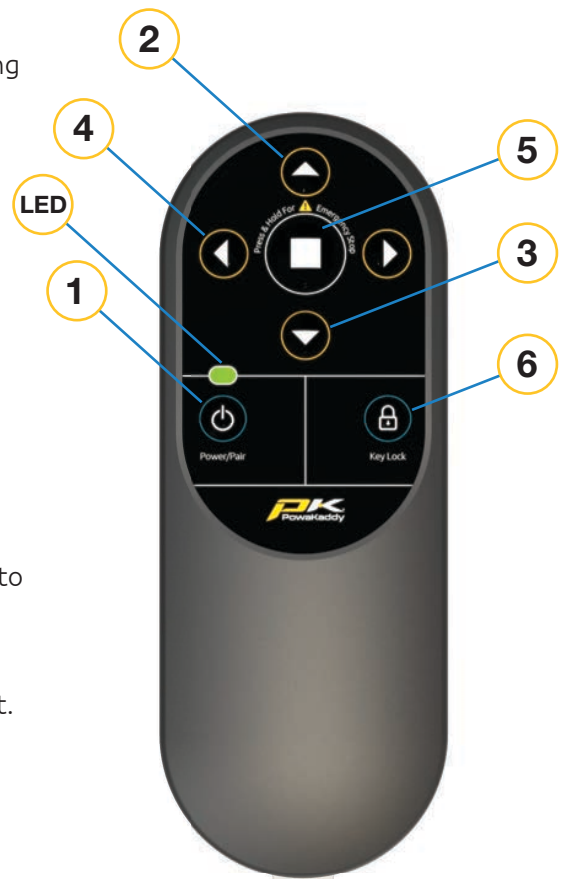
Central Control Dial

Touch Area

Speed Setting

Power Indicator

ADF

Cancel Button   Distance to Travel

Once your battery is fully charged, and connected, your trolley is ready to use. The control functions are detailed below.

Note: Your trolley includes a power save mode to extend the life of your battery. After 5 minutes of sitting idle, the trolleys display will turn off. To wake, press the forward or stop button on the remote handset (if powered on and paired with the trolley). Alternatively, rotate, or press the control dial.

Start and Stop the trolley: To start the motor, press the button in the centre of the control dial. To pause the motor, press once more.

When the motor is powered, the power indicator will change from red to green. When the motor is paused, the speed setting will flash, and the power indicator will turn red.

Increase and decrease Speed: Rotate the control dial to adjust the speed of the trolley from 0 - 9. Press the control dial to pause and resume your selected speed - there is no need to reduce the speed setting.

Note: the motor has a 15 minute timeout function and will pause the motor after running for this duration.

Automatic Distance Function (ADF): The ADF function is a convenient way of sending your trolley a set distance (5 to 50 yards/metres); for example, when you are approaching a green you can send the trolley towards the next tee if the route allows.

Note: it is not recommended to send your trolley unattended over steep or rough terrain.

To activate ADF the motor must be paused and then:

1. Press and hold the control dial until ADF display (left) appears on the screen.
2. Rotate the control dial to select the distance between 5 and 50 (Yards/Metres).
3. To set the trolley in motion, press the control dial to start the motor. The trolley will run by default at speed 4.

To cancel the ADF during set-up, rotate the control dial so "0" is displayed as the distance to travel and confirm by pressing the control dial or alternatively, press the red 'CANCEL' button on the touchscreen.

To cancel when the trolley is in motion, simply press the control dial to pause the motor as you would during normal use or alternatively, press the red 'CANCEL' button on the touchscreen.

Note: ADF distances are approximate based on flat level terrain conditions using a fully charged battery. The overall distance may be affected by terrain conditions, obstacles inclines, declines, battery charge and weight of the bag.

Full Charge

Half Charge

Empty
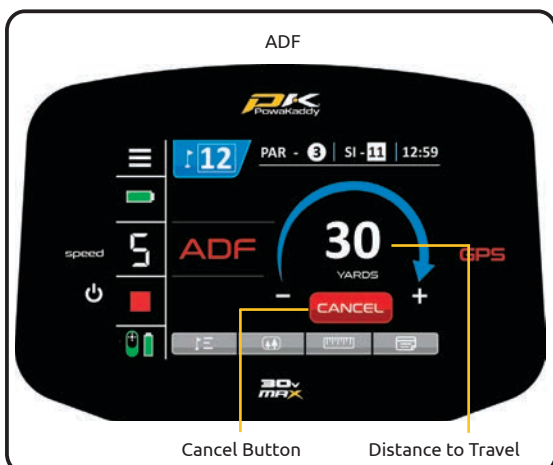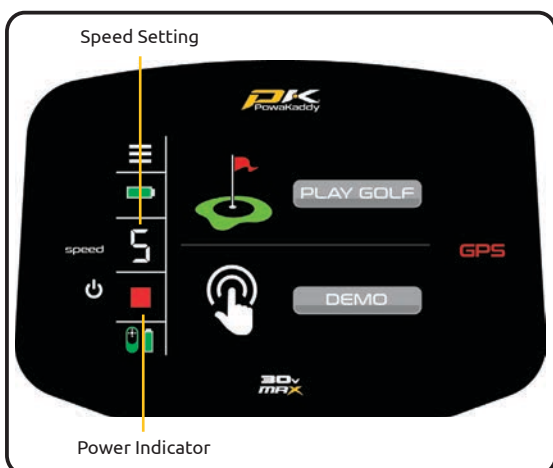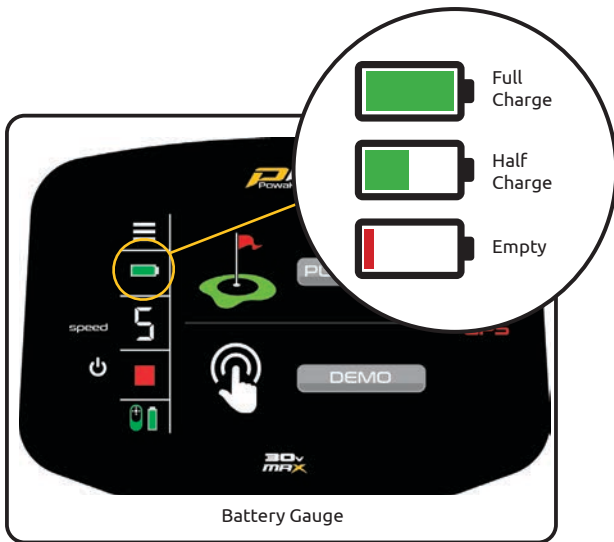
Battery Gauge

Battery Gauge: located on the left side of the display. The charge state of your battery will determine how much of the bar will illuminate.

As you progress through the round the inner bar of the gauge will drop. When the bar has fully extinguished it indicates that the battery is flat. When your battery is new, the bar may only drop a small amount during the entire round. As your battery ages, you may lose more.

If the bar is completely extinguished; (1) you may not have fully charged your battery (2) your battery is nearing the end of its useful life and should be replaced.

Charging Port: Located on the underside of the handle. Open the hatch to charge GPS & mobile devices. The output is rated to 5v/1.5A suitable for most USB devices*

*USB output voltage 5v/1.5A compatible with most USB portable devices, please check device manufacturers instructions before use. PowaKaddy International Ltd accepts no liability for loss of data or damage from using the charging port with incompatible device.

11 GOLF MODES

Access Settings

Searching
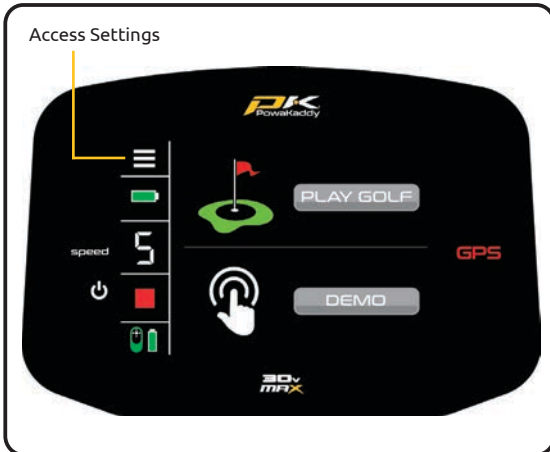
Once your battery is fully charged, and connected, your trolley is ready to use. The display will illuminate showing the Start Menu.

On the left side of the display is the control bar. This displays the trolley speed, battery gauge and is the access point to the Settings Menu. See section 13 for more information.

You can use all motor functions from this screen. To start using the GPS features, select the 'PLAY GOLF' button or alternatively, to quickly view the features of the trolley, select the 'DEMO' button.

Play Golf:

- Select the 'PLAY GOLF' button from the Home Menu.
- The trolley will start searching for GPS signal. This can take up to 5 minutes depending on location and signal strength. For best results, operate away from buildings in an open sky position.
- If no signal is acquired after 5 minutes, a Low Signal message will be displayed. Move to a better GPS signal strength area and the trolley will continue searching.
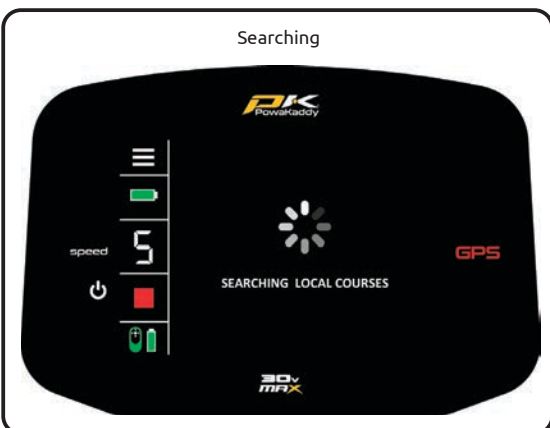
You can operate the motor functions while the GPS device identifies your location. Once the device has a GPS lock a list of up to 10 local courses will be displayed. Navigate the list by using the up & down arrows on the right side of the display.

Select a Course by:

1. Press the desired course from the list. Your selection will turn green.
2. Confirm by pressing the blue 'LOAD COURSE' button at the bottom of the display.
3. The trolley will take a few seconds to load the data.

Course Highlighted

Press to Load Course   Navigation Arrows
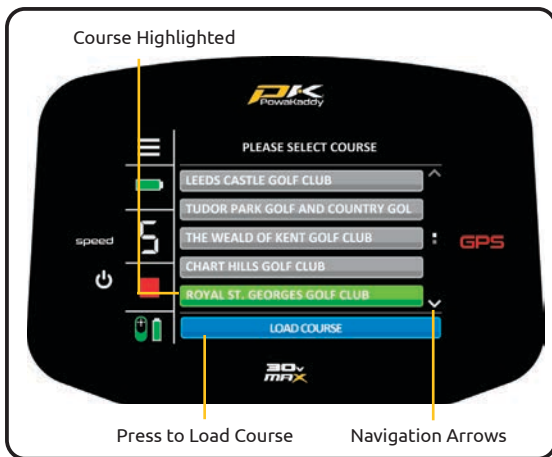
Your trolley is pre-loaded with over 40,000 course maps. You can update any map using a smartphone via the PowaKaddy App. See Section 15 for detailed instructions.

Demo Mode:

Will allow the user to explore the display screens and trolley function without requiring a GPS signal lock.

- Select the 'DEMO' button from the Home Menu.
- The display mimics the trolley searching for a GPS lock and then will present a list of courses for the user to choose from.
- Select the desired course and confirm by pressing the blue 'LOAD COURSE' button.
- Once the data has loaded, swipe left and right between the GPS distance measurement modes, view the scorecard function and browse the Settings Menu. See Section 12 and 13 for further details.

   Note: the information shown in demo mode is only to demonstrate the product and may not be accurate course information.

- To exit Demo Mode, enter the Settings Menu and navigate to page 3. Press the Red 'END DEMO' button.

Note: no motor functions are available in Demo Mode.

End Demo Mode

⑫ GPS FUNCTIONS

Current Hole/Change Hole
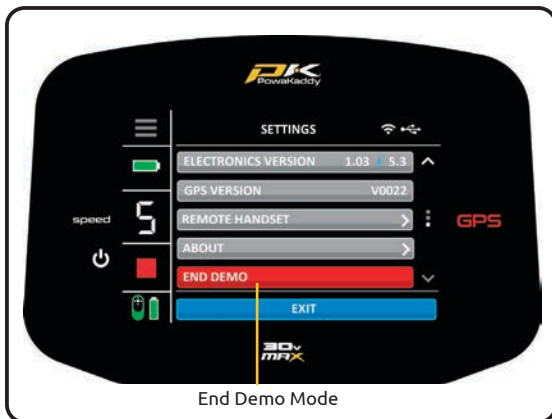
Select Hole:

Once the course data has loaded, your trolley will display GPS information for Hole 1. Once you enter the 'tee zone' of the next hole in sequence, the trolley will automatically advance to display information for the next hole.

If you have not entered the mapped 'tee zone', therefore not auto-advancing or you are not starting from the 1st tee; you can select a hole manually. To do so:

- Press the blue 'Hole' graphic at the top of the display.
- A grid displaying holes 1 to 18 is shown. From the grid select the desired hole.
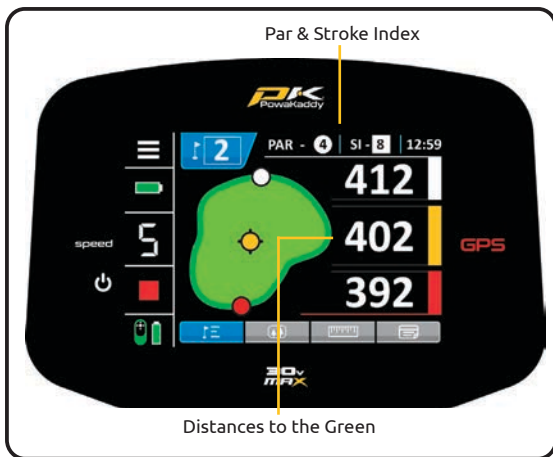- Once a new hole is selected you will return to the previous display you were on.
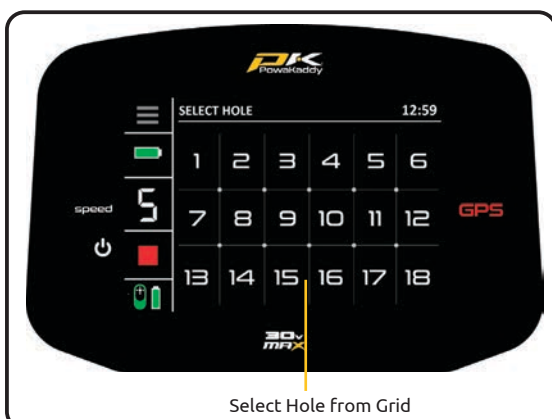
Par and Stroke Index:

The Par & Stroke Index information is displayed at the top of the screen. It will update with every hole. Change between Mens & Womens Par information in the settings menu.

Note: this will not affect the auto-advance function.

Clock:

The clock, located in the top right corner of the screen displays the current time using GPS data. Adjust for daylight saving hours in the Settings Menu. See Section 13 for more details.

Select Hole from Grid

Par & Stroke Index

Distances to the Green

Updated Pin Position

New Distance to Pin

Shot Measure

Distance Measured   Reset Button

Distance to Pin

2 Hazards Remain between the Trolley and the Green

Navigate the GPS functions:

- Swipe across the screen from right to left to navigate between the Active Green View, Hazard display, Shot Measure function and the Enter Score screen.
- Swipe a fourth time to loop back to the Active Green View screen.
- Swipe left to right to toggle back through the previous displays.

Active Green View:

The outline of the green for the selected hole is displayed in the centre of the screen. Distances to the Front, Centre and Back of the green are shown on the right hand side of the display.

Drop pin:

To move the Pin (represented by the yellow dot), touch a new position within the outline of the green. Upon release, the pin position and yellow 'Centre' distance will update.

Note: The distance units can be changed from Yards to Metres and vice versa in the Settings menu at any time. See Section 13 for more details.

Shot Measure:

To measure a shot:

- At your starting point press the red 'RESET' button. This will drop a GPS 'pin' and reset the distance to '0'. As you start walking towards your ball the display will count up.
- Repeat the above to start a new measurement.
- The distance units can be changed from Yards to Metres and vice versa in the Settings menu at any time. See Section 13 for more details.

Note: the measurement will be 'as the crow flies', direct from your start point to your finish point.

Hazards:

A maximum of 4 hazards are mapped on each hole. As you pass the hazard it is removed from the screen. Three categories of hazards are mapped: Bunkers, Water hazards and End of Fairways. These are depicted using 3 different symbols as shown below.

RFB 156   LFWC 227   EOF 248

BUNKER   WATER HAZARD   END OF FAIRWAY
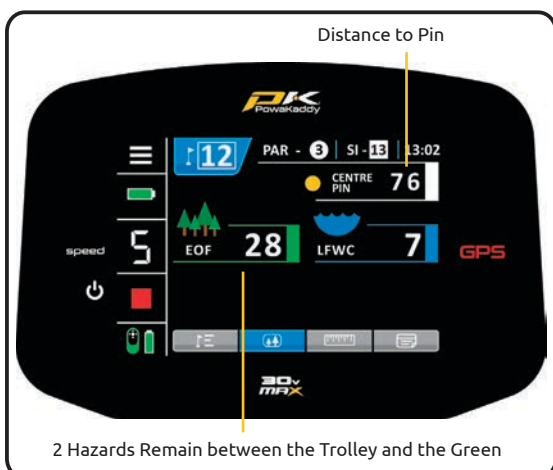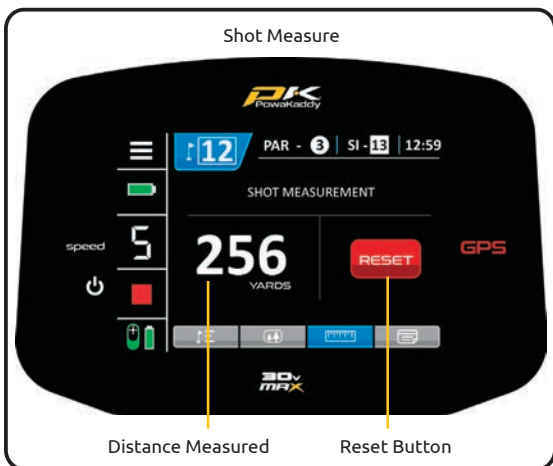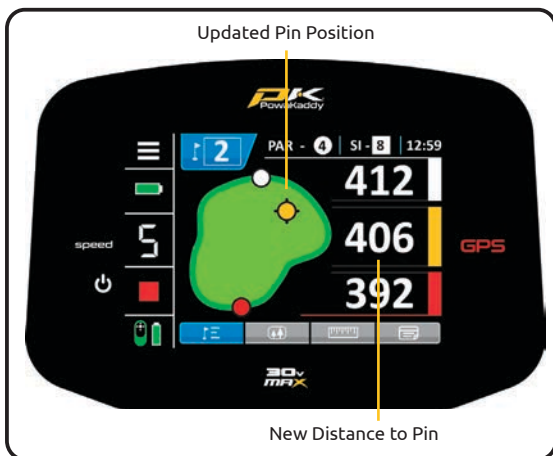
The measurement displayed for each hazard can be to the front, middle or back of the hazard depending on the description i.e. CRKC - Creek Carry. See all Hazard descriptions on the next page.

Note: for convenience the distance to the pin on the green is displayed above the mapped hazards. It will update with changes to the Pin position on the Active Green View.

Hazard Descriptions

Fairway Hazards

LFB - LEFT FAIRWAY BUNKER
Distance taken from the FRONT of the hazard

MFB - MIDDLE FAIRWAY BUNKER
Distance taken from the FRONT of the hazard

RFB - RIGHT FAIRWAY BUNKER
Distance taken from the FRONT of the hazard

LFW - LEFT FAIRWAY WATER
Distance taken from the FRONT of the hazard

LFWC - LEFT FAIRWAY WATER CARRY
Distance taken from the BACK of the hazard

MFW - MIDDLE FAIRWAY WATER
Distance taken from the FRONT of the hazard

MFWC - MIDDLE FAIRWAY WATER CARRY
Distance taken from the BACK of the hazard

RFW - RIGHT FAIRWAY WATER
Distance taken from the FRONT of the hazard

RFWC - RIGHT FAIRWAY WATER CARRY
Distance taken from the BACK of the hazard

Green Side Hazards:

BGB - BACK GREEN BUNKER
Distance taken from the FRONT of the hazard

FGB - FRONT GREEN BUNKER
Distance taken from the FRONT of the hazard

LGB - LEFT GREEN BUNKER
Distance taken from the FRONT of the hazard

RGB - RIGHT GREEN BUNKER
Distance taken from the FRONT of the hazard

FGW - FRONT GREEN WATER
Distance taken from the FRONT of the hazard

FGWC - FRONT GREEN WATER CARRY
Distance taken from the BACK of the hazard

LGW - LEFT GREEN WATER
Distance taken from the FRONT of the hazard

RGWC - RIGHT GREEN WATER CARRY
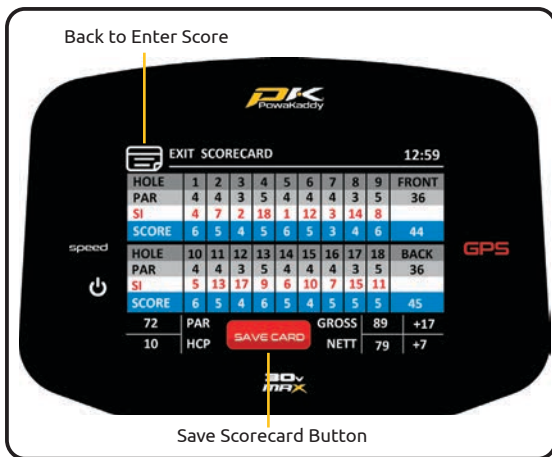Distance taken from the CARRY of the hazard

Miscellaneous Hazards

EOF - END OF FAIRWAY
Distance taken from the BACK of the hazard

CRK - CREEK
Distance taken from the FRONT of the hazard

CRKC - CREEK CARRY
Distance taken from the BACK of the hazard

View the Full Scorecard

Change Hole

Input Score
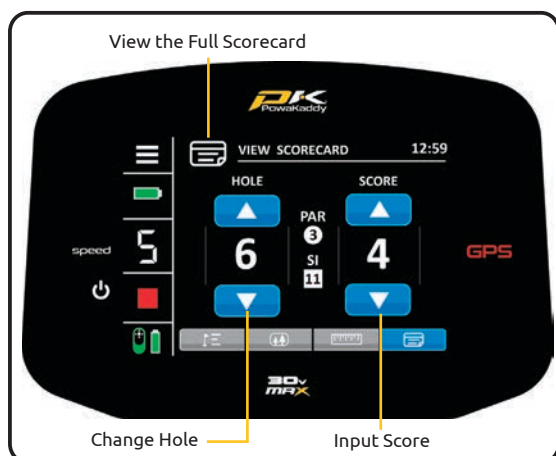
Enter Score:

Record your scores on a digital scorecard using the Enter Score screen. Use the left set of up and down arrows to toggle though the holes and the right set of arrows to input a score for that hole.

Note: You must manually toggle though each hole.

Back to Enter Score

Save Scorecard Button

Saved Card List

Saved Card Highlighted   Load Saved Card

Return to the Saved Cards List

Saved Scorecard

Competition Mode

Scorecard:

Press the 'VIEW SCORECARD' graphic located at the top of the Enter Score screen to view the full scorecard. Scores that you have selected on the Enter Score screen will populate the scorecard.

Note: A '0' on the Enter Score screen is left as blank entry on the Full Scorecard.

Once you have populated the full 18 holes, your Gross and Nett Score will be calculated. The handicap is set to '0' by default. Adjust the handicap in the Settings Menu. See Section 11 for more details.

Exit the Full Scorecard by pressing the 'EXIT SCORECARD' graphic at the top of the display.

Once the full scorecard is complete, a red 'SAVE CARD' button will appear at the bottom of the display. Press it to save the card. This saved card can be accessed at a later date via the Settings Menu. Once the card has been saved, the scorecard will be cleared.

Note: Maximum of 20 cards can be saved at one time. Once this limit is reached, the earliest saved card by date will be overwritten.
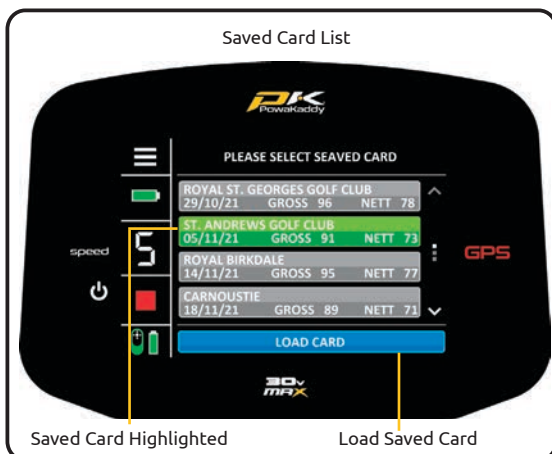
Saved Scorecards:

To access the saved Scorecards:

1.   Select the 'SAVED SCORECARDS' option from the Settings Menu.
2.   Select a scorecard from the list. Your selection will turn green.
3.   Press the blue 'LOAD CARD' button located at the bottom of the screen.

To exit the scorecard, press the 'EXIT SCORECARD' graphic located at the top of the screen and then press the Menu Icon in the top left hand corner of the display to return to the Settings Menu.
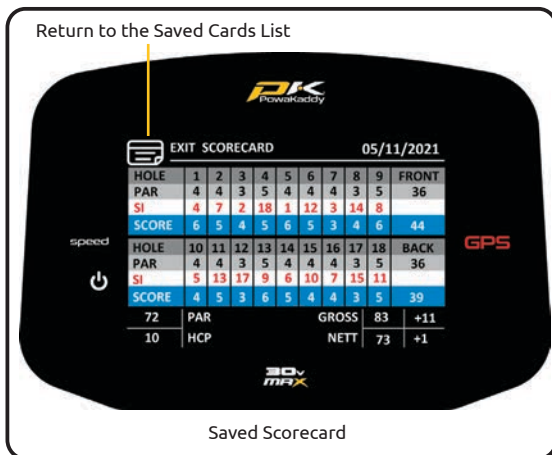
Competition Mode:

For use in competitions where distance features are not permitted. All distance measuring features will be disabled.

•   Competition Mode can be activated and deactivated from the Settings menu.
•   When the trolley is switched off, Competition Mode will automatically disable, re-activating distance features for the next round.
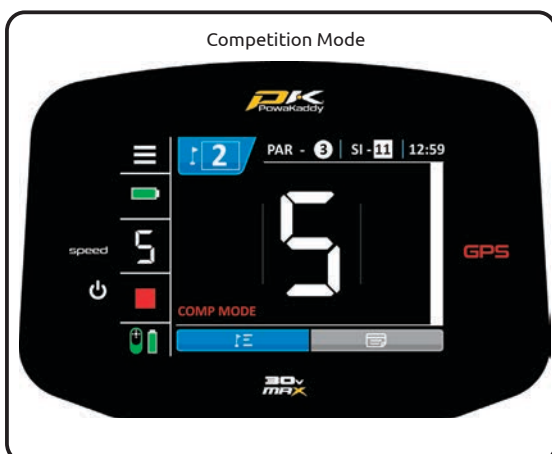
Round Info:

Enter the Settings menu by pressing the white icon in the top left corner of the display and select the 'ROUND INFO' option by pressing the arrow located to the right of the text.
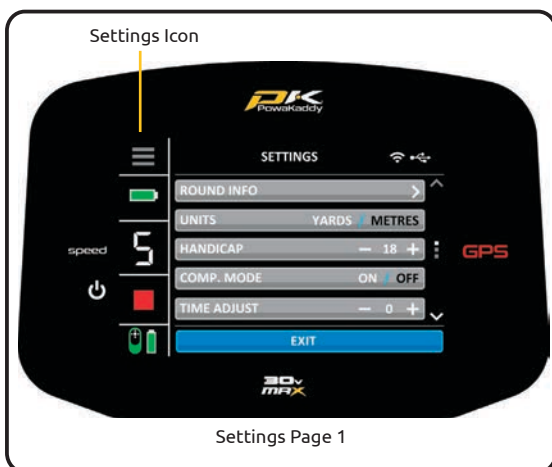
Return to the Settings Menu
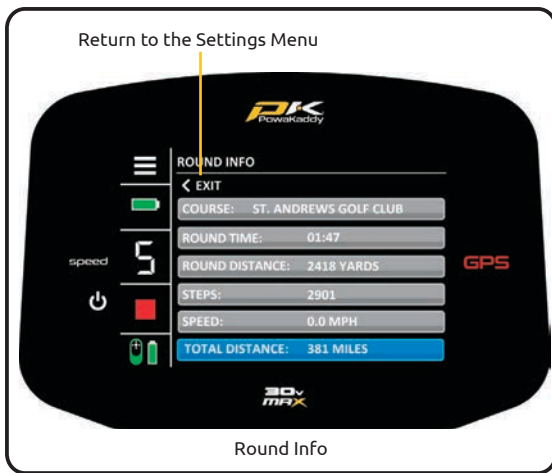
Round Info

Information displayed:

- **Course:** The current course selected. Change course by selecting 'END ROUND' on page 3 of the Settings Menu and then re-select 'PLAY GOLF'.
- **Round Time and Round Distance:** Displays the "on" time of the trolley and the distance the trolley has travelled during the round. This will reset when the battery is disconnected.
- **Steps:** Distance the trolley has traveled converted to steps.
- **Speed:** Current speed of the trolley.
- **Total Distance:** Displays the total distance the trolley has travelled.

Press the 'EXIT' arrow to return to the settings menu followed by the blue 'EXIT' button to return to the GPS Distances.

Note: Round Info is only available when a course has been loaded via the 'PLAY GOLF' mode.

13 SETTINGS

Settings Icon

Settings Page 1

Settings Page 2

Your new GPS trolley is ready to use but there are a few preferences you may change. To enter the Settings Menu, press the icon (3 horizontal white lines) in the top left-hand corner of the display.

To exit, press the blue 'EXIT' button at the bottom of the screen. If you have made any changes to settings, when you exit, please allow your new preferences to save. DO NOT turn the trolley off.

Navigate the 3 pages by pressing the arrows located on the right of the display.

Settings Options:

ROUND INFO:
Displays information regarding round time and distance. Only available once a course has been loaded via PLAY GOLF.

UNITS:
Change between 'YARDS' (Miles) and 'METRES' (Km). Press the 'YARDS' or 'METRES' to make the selection. The one highlighted White is the active selection. All measurements will be shown in this selection including the GPS measurements and the ADF distances.

HANDICAP:
Press the plus '+' and the minus '-' symbols to increase or decrease the handicap.

Connectivity

Security Pin

Settings Page 3

Pair Handset
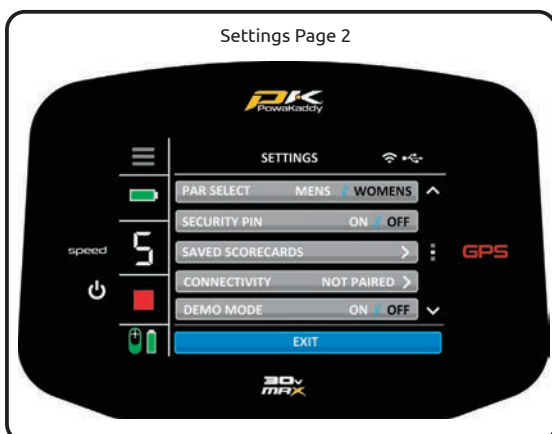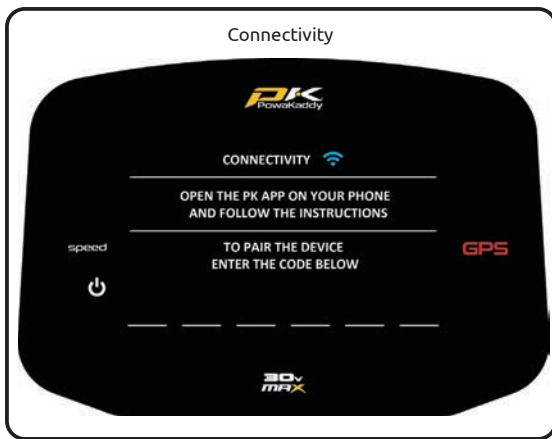
COMP MODE:
Activate and deactivate Competition Mode by selecting 'ON' or 'OFF'. The one highlighted White is the active selection. Competition Mode will default to off when the trolley is powered off.

TIME ADJUST:
Adjust for daylight saving hours by pressing the plus '+' and the minus '-' symbols.

PAR SELECT:
Change between Men's & Women's Par and Stoke Index information (Displayed in the play golf screens & scorecard).

SECURITY PIN:
Activate or deactivate the Security Pin function by selecting 'ON' or 'OFF'. The one highlighted White is the active selection.

To set the pin:

Change the selection to 'ON'.
Enter a 4-digit code of your choosing.

The PIN lock is active you will be required to enter your PIN code each time you power the trolley. In the event you have forgotten the code use the default factory PIN: 7921 to unlock the controls.

Deactivate the pin by selecting the 'OFF' option.

SAVED SCORECARDS:
Press the arrow to open the list of saved scorecards. See section 10 for further details.

CONNECTIVITY (Paired/Not Paired):
Used for Course map updates. Displays connection status with mobile device. To Pair a device, see section 15.

DEMO MODE:
Enable and disable the Demo Mode function from the Start Menu by selecting 'ON' or 'OFF'. The one highlighted White is the active selection.

ELECT. VERSION:
Software version of the handle and motor speed controller.

GPS VERSION:
GPS Firmware version installed on the handle. (Required in the PowaKaddy GPS App).
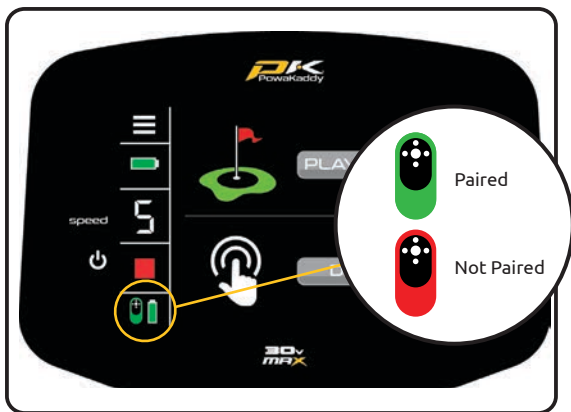
REMOTE HANDSET:
Shows handset connection status. If paired the software version and battery voltage are also displayed.

Note: your handset is pre-paired to your trolley. If a new handset is used or the trolley is factory reset, you will need to re-pair the handset. To pair:

1. Power the trolley and enter the Remote Handset setting within the Settings menu.
2. Power the Remote Handset ON.
3. Press and hold the Power/Pair button on the Remote Handset. The LED will begin to flash Green.
4. Press the red 'PAIR' button on the trolley.
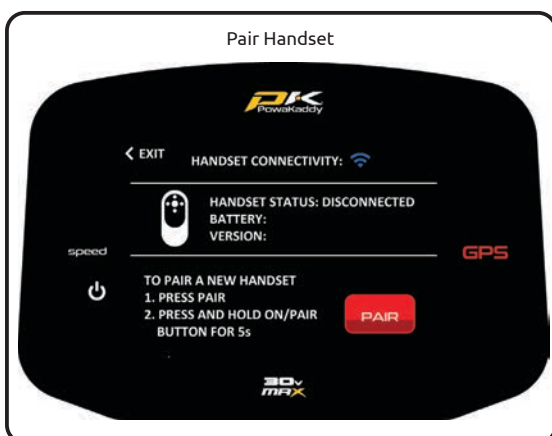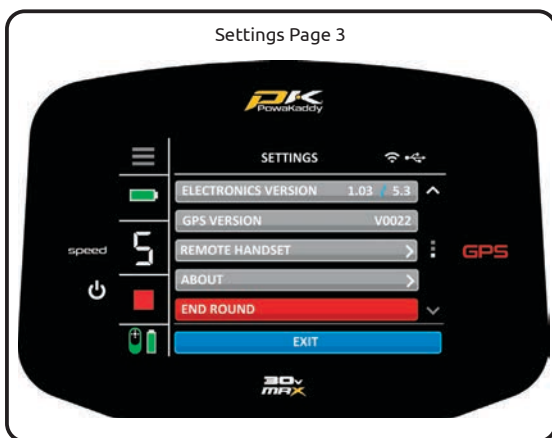
Once the Remote handset is paired, the battery voltage and software version will be displayed in the REMOTE HANDSET setting. The Handset icon bottom-left of the screen will illuminate green, and the battery gauge displayed.

ABOUT:
GPS Module serial number.

END ROUND:
Select this red button to return to the Start menu.

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⑭ Battery Care

PLUG 'N' PLAY™

The XL PLUS 30V Lithium Battery is an extra capacity battery designed to be used with RX Series of Electric Golf trolleys and should be considered an 18 Hole battery when used with a PowaKaddy Remote electric trolley.

We are aware that some golfers will try to stretch these batteries to 27 holes. This may damage the overall capacity of the battery and may result in an early failure. Playing more than 18 holes with the battery can seriously shorten the battery's life and will invalidate the battery's warranty.

Charging Instructions

1. Plug the charger into the mains - the charger indicator light will be green.
2. Turn on the battery by press and holding the power button until the green light is illuminated.
3. Plug the battery into the charger. The charger light will turn from green to red to indicate the charging process has started.
4. Once the battery is fully charged, the charger status light will be continuous green. At this point, remove the battery from the charger and the charger from the outlet.
5. Turn off the battery using power button.
6. The charging process will take approximately 8 hours depending on the extent of the discharge and battery capacity.
7. Avoid leaving your battery on charge for longer than 12 hours. If left for a long period of time, the battery will automatically turn off.

Please note: if the red and green lights are flashing on the charger, this will indicate that:

a. The battery was not turned on when connected to the charger.
b. The charge cycle has finished, and the battery has turned off.
c. There may be a fault with the battery or charger, please contact PowaKaddy technical support.

Battery Safety

- Never short circuit a battery. Keep it away from paper clips, coins, keys and other small metal objects that can make a connection between the terminals.
- Do not splash or immerse in liquids.
- Do not store or charge the battery in locations where the temperatures may exceed below -10° (14° F) or above 40° C (105° F) such as outdoor sheds or metal buildings in summer.
- Only charge your PowaKaddy battery using the approved charger supplied. Using another charger may damage

the battery or cause fire.
- Never use the battery if the casing or terminals are damaged.
- There are no serviceable parts within the battery, DO NOT ATTEMPT TO OPEN THE BATTERY or attempt a repair. RISK OF ELECTRIC SHOCK OR FIRE.
- The battery is a sealed unit. In the unlikely event liquid leaks from the battery, do not touch the liquid as it may cause irritation or burns.

    Follow these precautions:

    - Skin contact – Wash with soap and water.
    - Inhalation – Expose to fresh air and seek medical advice.
    - Eye contact – Immediately wash with water for at least 15 minutes. Seek medical attention.
    - Disposal – wear gloves to handle the battery and dispose of immediately; contact your local council or recycling centre.

- Do not incinerate the battery even if damaged.
- Only use a PowaKaddy Battery with a compatible PowaKaddy Trolley. Use of the battery pack on other products may create risk of injury or fire.

Charging Safety

- Do not probe terminals with conductive objects.
- Only charge a PowaKaddy battery using the supplied PowaKaddy charger. The charger and battery pack are specifically designed to work together.
- Only charge on a hard, flat surface.
- The charger will get warm. Do not cover the charger or the battery.
- Do not expose the charger to rain , frost, or snow.
- Do not use a charger if the plug, leads, contacts or casing is damaged.
- Remove the plug with care. Do not pull on the cord.
- Avoid using an extension cable.

Lithium Battery Storage

Batteries are to be stored in a cool and dry place away from direct sunlight and excessive heat or cold; ideally store at room temperature. Charge your battery fully before storing. Charge once every three months thereafter.

Battery Transportation

Ensure the battery is turned off when transporting the trolley to avoid activating the trolley and discharging the battery. Check with your airline before attempting to ship your battery by air.

Lithium Battery Disposal

At the end of its useful life, please discard the battery with due care for the environment.

1. If possible, run down the battery completely and remove from the trolley.
2. Take the battery to your local recycling centre.

15 GPS Updates

GET IT ON
Google Play

Download on the
App Store
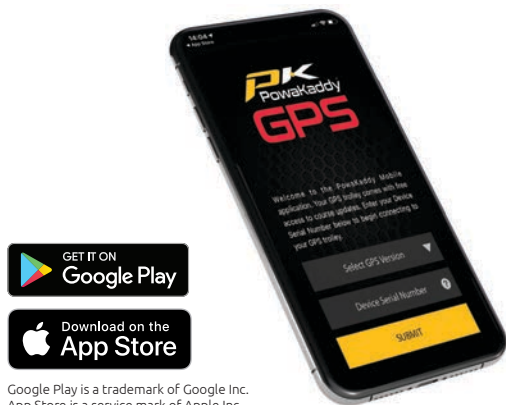
Google Play is a trademark of Google Inc.
App Store is a service mark of Apple Inc.

Connectivity Screen

Your GPS trolley comes loaded with over 40,000 worldwide course maps and can be updated as new map data is available. The maps can be individually updated via Bluetooth using the PowaKaddy App, available to download from the Apple App store and the Google Play store.

1. Download the free PowaKaddy App from the Google Play Store or the Apple App Store.
2. Select 'v0021 or Higher' from the drop down box.
3. Enter your trolley Serial number found in the rear joint of the trolley.

To Pair the phone to the trolley:

1. Power the trolley and enter the 'CONNECTIVITY' option located in the Settings Menu.
2. On the phone, select the yellow 'Pair Device' button.
3. The trolley will display a 6-digit pairing code, enter this into the app.

If having difficulties pairing:

• Ensure no other PowaKaddy GPS trolleys powered close by.
• Try closing the app and restarting the trolley, the pairing process may have timed out.

Note: once paired with your smartphone, the trolley will remember the connection.

To update a course map:

1. From the App menu, select 'Update course'.
2. Either use your smartphone's GPS to pinpoint your location or use the search bar. Select the required course from the list and the trolley will start the update. Please do not remove or turn off the battery during the update.
3. Once the update has finished, please restart the trolley. It will now load with the updated data.
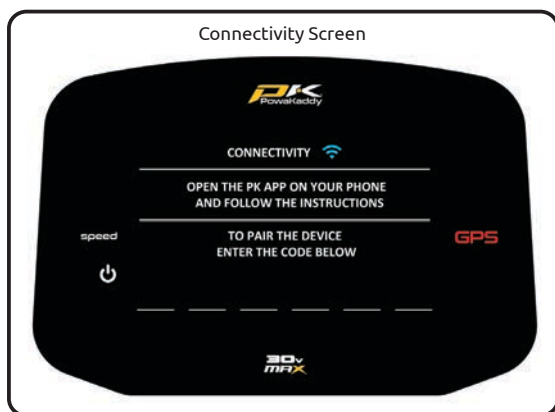
16 MAINTAINACE

Your PowaKaddy trolley is easy to maintain.

• Store your trolley inside
• Never jet wash or immerse in water. Clean the trolley using a sponge and warm water to remove mud, grass, and other debris.
• Occasionally remove the wheels and apply grease to the axles and wheels.
• Only use approved PowaKaddy parts for repairs.

Your serial number can be found in the cavity of the rear joint, please make a note for future reference.
Should you experience a problem with your PowaKaddy product, please visit www.powakaddy.com/support

PowaKaddy

Register now!
Don't miss out!

Scan to open the registration page
or visit: powakaddy.com/my-powakaddy

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