

POWAKADDY SPORT

Instruction Manual •





1: Assembling your trolley

PowaKaddy Sport Instruction Manual.

To ensure the correct setup of your new PowaKaddy Sport electric golf trolley please use the following instructions:

Step 1: Assembling Your Trolley

Step 2: Powering Up Your Trolley

Step 3: Programming Your Trolley

1

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

1x Trolley

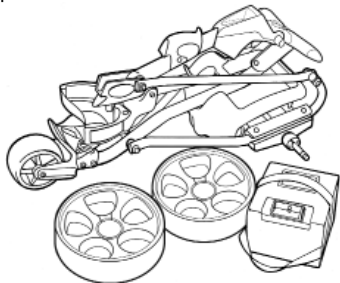
1x Battery (Lead Acid or Lithium)

1x Charger (Lead Acid or Lithium)

2x Wheels

1x Instruction Pack

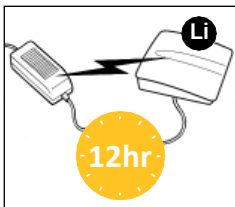
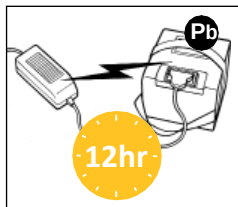
Please note: All 36 hole batteries will be sent in a separate box.



2



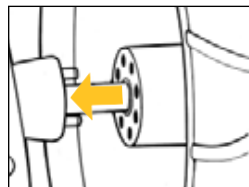
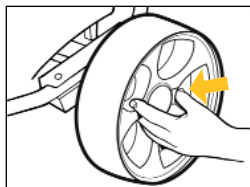
IMPORTANT: You must fully charge your battery for a minimum of 12 hours before using your trolley. Failure to do so could reduce the life of your battery. See battery care/warranty instructions for more information.



3

Fitting your wheels.

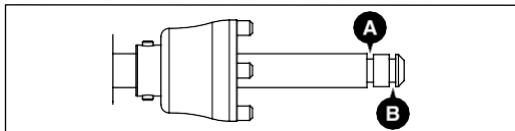
Simply press the yellow button firmly, slide the wheel onto the spindle and click home. The wheels can go on either side of the trolley.



Wheel Positioning

Groove A. Wheels will be powered by the motor.

Groove B. Wheels will be free wheeling and not powered by the motor.



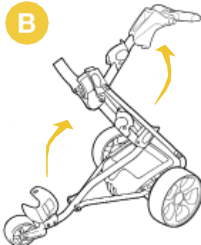
4

The trolley erects to the 'ready to use' position in three easy steps.

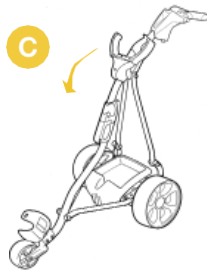
A



B

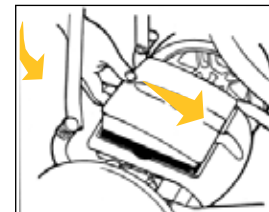
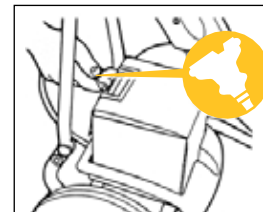


C

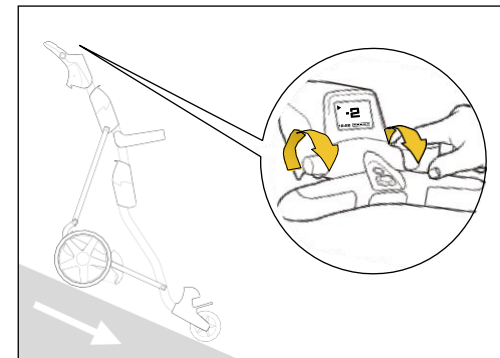


5

Once charged and with the trolley assembled, connect your battery as shown. The lead acid battery connector is offset so please connect correctly.



EBS MODELS ONLY



Getting the most from your EBS trolley

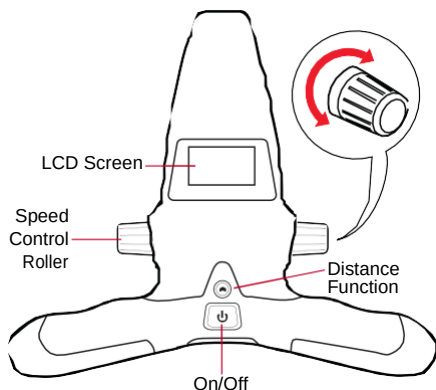
1. Your EBS trolley uses a limited slip differential to allow braking and give manoeuvrability.
2. Try to avoid traversing hills as this will cause the higher wheel to slip and spin.
3. If your trolley loses traction and the wheels spin, push down on the handle to increase traction.
4. Engage braking progressively as you descend a hill.
5. Higher gearing on an EBS trolley gives excellent torque up hills but top speed will not be the same as a standard Sport trolley.
6. Extreme conditions and the use of winter wheels will increase the drain on your battery. Always make sure your battery is fully charged before playing.



2: Powering up your trolley

1

Getting to know your PowaKaddy Sports handle features.



2

Turning your trolley on for the first time. Press and hold down the 'On/Off' button for 3 seconds (See image A) until the PowaKaddy Sport logo appears (See image B).

A

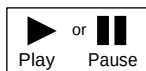


B



3

Once the welcome screen has appeared you will then be presented with the primary screen.



Speed Display

This is adjusted from '0'-'9' by operating the speed control rollers. Each speed has 4 intervals, which means there are 33 speeds in total to choose from. Not just 1-9 shown on the screen. The screen will display a pause icon when the machine is stopped. When you press the 'On/Off' button the pause icon will be replaced by a play icon and power will be applied to the motor at the requested speed, then the machine will move off.

Battery Indicator

The battery indicator gives an indication of the battery condition. When fully charged, 5 bars will be shown and a full 18 hole round can be expected, or 36 holes if using a 33Ah battery. It is normal for the display bars to reduce through the round. Please note that the lithium battery is designed for 18 hole use.

Digital Clock

The digital clock can be set as explained in the 'Programming Your Trolley' section.

4

Your new PowaKaddy Sport is fitted with a Digital Distance Function (DDF).

The DDF will allow your machine to proceed ahead of you for a pre-determined distance and speed, then stop.



To begin press the 'Distance Function' button and the DDF screen will be displayed, offering you a choice of 15, 30 and 45 yards/metres approximately. Select your chosen distance using the 'Distance Function' button and then select using the 'On/Off' button.



IMPORTANT: Before using the DDF function you should ensure that the route is flat and clear of obstacles (e.g water hazards, trees, other golfers, etc).

5

If you have purchased the PowaKaddy Sport Lithium brake model you will have the added advantage of a Electronic Braking System (EBS).



The Electronic Brake System is activated by rolling the speed control rollers towards you until you go below zero, the display will then show between -1 and -3 dependant on the amount of braking required.



IMPORTANT: EBS is an assisted electronic braking system and not a 100% parking brake. This should not be used as a parking brake or to stop on steep slopes.



3: Programming your trolley

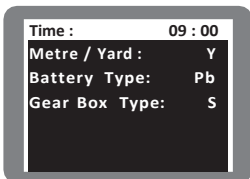
- 1** The PowaKaddy Sport has been factory set with the required settings for your product type, and should not need adjustments.

Should you need to change any of these options you can edit them via the programming menu.

To enter the programming mode, disconnect the battery and then reconnect it whilst simultaneously holding down the 'On/Off' button, after 5 seconds a programming screen will be displayed.

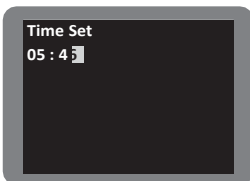
2 **Programming menu.**

Use the roller to scroll between the categories displayed and the 'On/Off' button to select.



3 **Setting the time.**

Scroll and highlight the time category and then press the 'On/Off' button to select. Now scroll towards you to move along the digits and away from you to adjust the highlighted field, once the time is set press the 'On/Off' button to return to the main menu.



Clock battery replacement.

A lithium cell battery is fitted in the handle. The battery is removable and should be disposed of in an appropriate recycling facility. We strongly recommend that removal or replacement should be done by a PowaKaddy Service Agent.

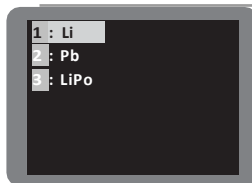
4 **Metres/Yards.**

Scroll and highlight the metre/yard category and press the 'On/Off' button to select. Use the roller to highlight your preferred units and press the 'On/Off' button.



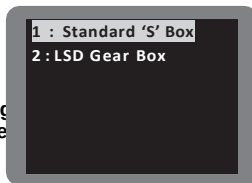
5 **Battery type.**

Using the roller highlight the category and then press the 'On/Off' button to select. Use the roller to select your battery type and press the 'On/Off' button. Select 'PB' for Lead Acid battery, 'Li' for Lithium Ion battery and 'LiPo' for Lithium Ion Phosphate battery. It is important that the battery setting is correct to ensure that the battery indicator and low battery setting work properly.



6 **Gear Box Type.**

Scroll and highlight the gear box category and then press the 'On/Off' button to select. Use the roller to highlight your preferred gear box and then press the 'On/Off' button. Select 'Standard 'S' Box' for Lead Acid and Lithium Sport and 'LSD Gear Box' for Sport EBS only.



- 7** Once setting will be your desired the settings



IMPORTANT: If you have purchased the 'PowaKaddy Sport Lithium' its performance will be noticeably greater and more powerful than the 'PowaKaddy Sport Lead Acid'.

Getting the best from your trolley:

Never: Use your trolley if any of the cables or connections are damaged or frayed.

Never: Use a damaged battery.

Never: Use Digital Distance Function (DDF) on a downhill slope.

Never: Jetwash your trolley. Use a sponge and soapy water to clean.

Never: Air hose your trolley when wet.

Do: Remove the battery from the battery tray before storing or transporting the trolley.

Do: Ensure that whilst in transit (car boot for example) the battery cannot move around and that the terminals of the battery cannot come into contact with other metal objects/surfaces.

Do: Regularly check your trolley for signs of damage or wear, all repairs must be carried out by an authorised PowaKaddy Service Centre.

Do: Follow the instructions provided with your battery and charger.



Contact us.

For more information please contact us below or visit www.powakaddy.com

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4: Troubleshooting guide



1

Problem: No Power - motor does not run, screen does not illuminate.

Solution:

- 1:1. Make sure the T connector is correctly inserted into the lead acid battery.
- 1:2. Make sure the lithium battery contacts are not damaged. If you believe the contacts have been damaged, contact your local service agent as these can be simply re-formed.
- 1:3. Check your battery is charged. All batteries require charging for 12 hours before use and for maximum life, batteries are best left on trickle charge when not in use.
- 1:4. Check all leads are connected properly and undamaged.

If the above doesn't solve the problem contact your nearest service agent.

2

Problem: Low battery icon comes on when you power up your trolley.

Solution:

- 2:1. Ensure your battery is fully charged.
- 2:2. Check your trolley is correctly set for the type of battery you are using (See section 3: Programming your trolley > Battery type).
- 2:3. If possible check with a known good battery.

If the above doesn't solve the problem contact your nearest service agent.

3

Problem: Digital distance function is not accurate.

Solution:

- 3:1. The Digital Distance Function works on a timer and distances are approximate, however the distance will be 30% out if the trolley is programmed for the wrong gear box. Check that your trolley is set to the correct gearbox and to yards or metres (See section 3: Programming your trolley > Gear box type).
- 3:2. Distance will also vary on slippery or hilly terrain.

If the above doesn't solve the problem contact your nearest service agent.

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4

Problem: Clock will not keep time.

Solution:

- 4:1. The clock battery needs to be replaced (See section 3: Programming your trolley > Setting the time).

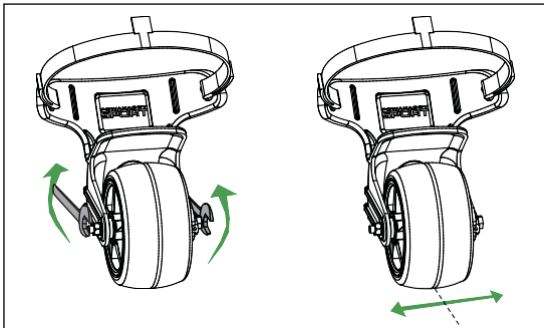
Please contact your nearest service agent.

5

Problem: The trolley will not run straight.

Solution:

- 5:1. Make sure both wheels are engaged with their clutches.
- 5:2. The front wheel alignment can be easily adjusted using a 13mm spanner. Simply loosen the bolt and straighten the front wheel (See diagram).



If the above doesn't solve the problem contact your nearest service agent.

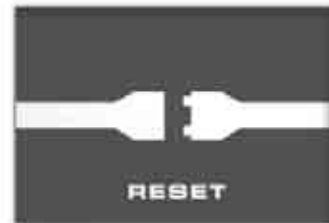


To find your nearest service agent please visit www.powakaddy.com

Warning Icons

The Powakaddy Sport has three electronic protection settings that will appear if activated.

What to do when you see one of the following screens:



Reset your trolley.



Contact your service agent.

If the icons above appear please do the following:

- A** Press and hold both buttons together and note the error code displayed. This is useful to your service agent should a problem persist.
- B** Disconnect and reconnect the battery from your trolley.
- C** If the problem persists please contact your service agent.



Your battery charge is running low.