



**LAZER**



# **Electric Golf Trolley**

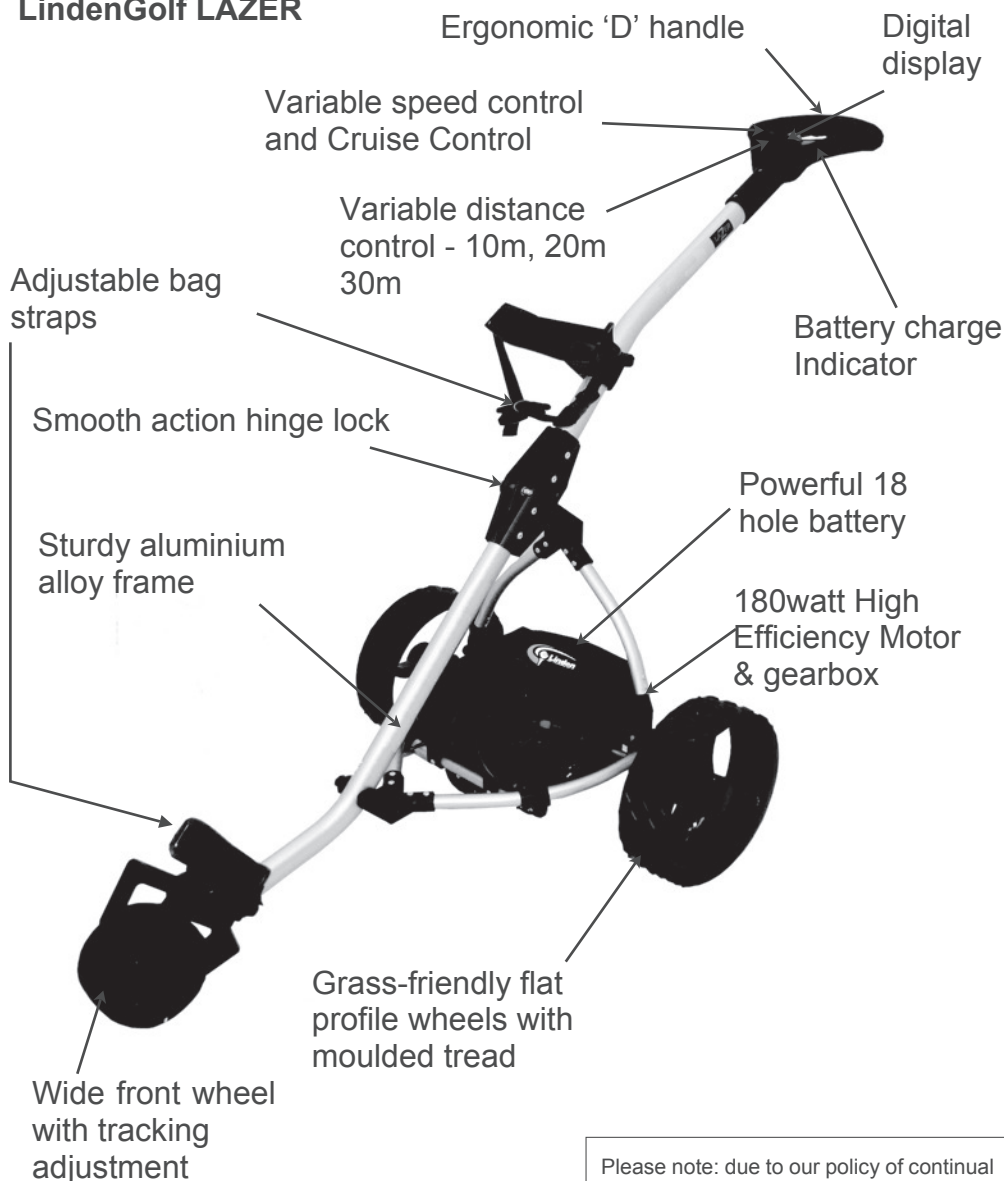
## **INSTRUCTION MANUAL**

**PLEASE TAKE TIME TO READ THIS MANUAL**  
IT CONTAINS IMPORTANT INFORMATION ABOUT YOUR TROLLEY

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IT CONTAINS IMPORTANT INFORMATION ABOUT YOUR TROLLEY

## LindenGolf LAZER



Please note: due to our policy of continual improvement, certain components such as frame colour, wheel design and other features may vary from this illustration.

# Assembling the Lazer

Please remove and check all boxed parts. You will have received the following:

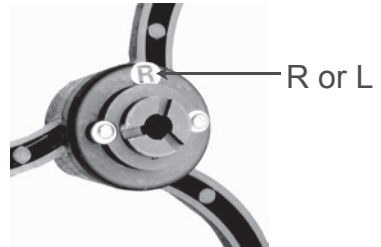
- Trolley chassis
- High Quality Battery
- 3 stage charger
- Left and right wheels
- Instruction book
- Battery bag
- Battery leads

**Please retain the original packaging. Should you need to return your trolley for any reason, it is your responsibility to ensure that the trolley is adequately packed to prevent damage in transit**

## 1. Fit the wheels.

Each wheel is marked L or R

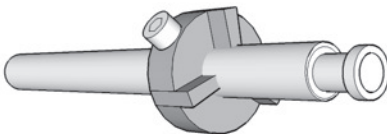
Standing at the handle end of the trolley, put the wheel marked L on the left end of the axle and the wheel marked R on the right end of the axle.



Slide and hold the knob on the centre hub cap and push the wheel fully on to the axle.

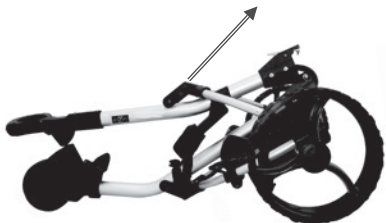


When sliding the wheel on to the axle, ensure the slots fit over the drive coupling. Release the knob to fix the wheel on to the axle.



## 2. Unfold the trolley

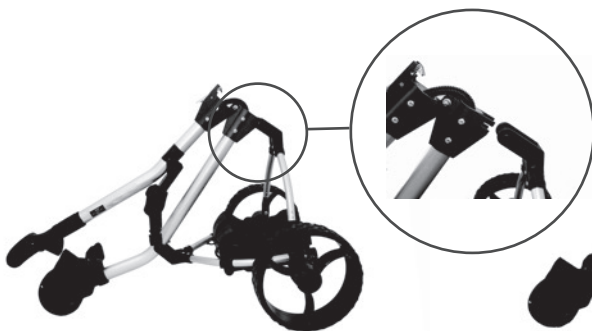
Release the locking catch by pulling in the direction shown



Raise the frame support (wishbone) into the upright position



Lift the main frame upwards to meet the frame support



Engage the slots in the hinge with the metal bar on the frame support.



Lift the upper handle frame up and over the central locking hinge. Depress the metal catch and ensure that the hinge is locked in position around the frame support bar



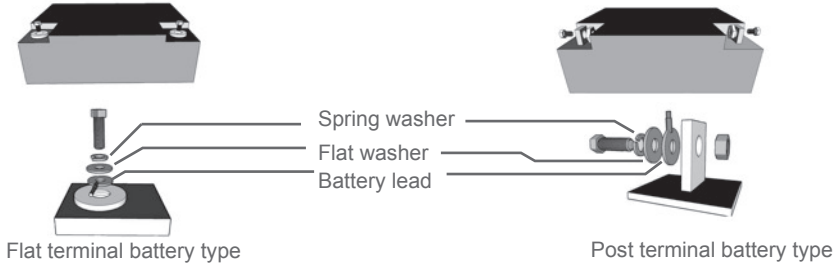
Ensure that the locking catch is fully engaged by pulling the upper part of the catch outwards if necessary. Pull down the upper bag support



The trolley is now ready to receive the battery and golf bag

### 3. Attach the Battery Lead

If your battery lead is not already attached, please follow instructions below. Remove any plastic terminal protectors if present and, using the screws provided, fit the red (+ve) battery lead to the red (+ve) battery terminal, and the black (-ve) battery lead to the black (-ve) battery terminal. Ensure all screws are firmly tightened.



### 4. Place the battery in the battery bag

It is easier to turn the battery upside-down and place the bag over the battery. Pull the battery lead through the hole in the battery bag.

### 5. Place the battery on the trolley.

Place the battery on the battery tray ensuring the battery lead faces the left of the trolley. Secure the battery on the tray with the battery straps.



### 6. Connect the battery to the trolley

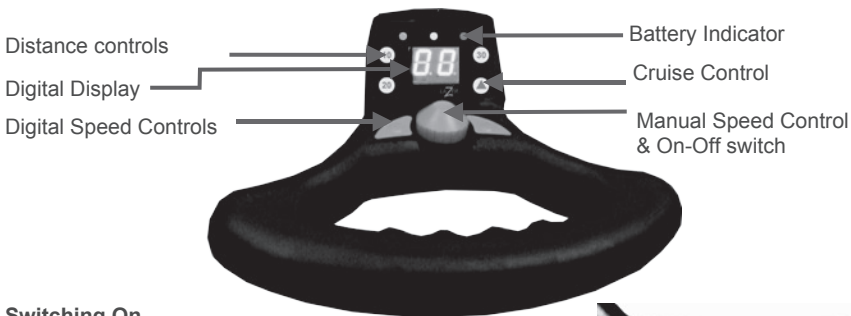
Ensure the speed switch is in the 'off' position. Your trolley uses standard Torberry connectors. Connect the battery to the trolley by pushing the two connectors together. Ensure that they are connected **red-to-red** and **black-to-black**. (The connectors are 'one way')

If you use a different battery and lead, ensure that they will connect properly.



Always ensure that all connections are 'red-to-red' and 'black-to-black'.

## 7. Operating your trolley



### Switching On

Turn the centre speed control clockwise.

### Setting the speed

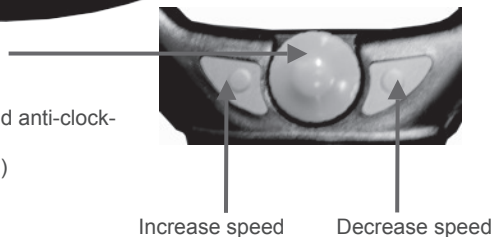
Turn the knob clockwise to increase speed and anti-clockwise to decrease speed.

The Digital display will indicate the speed (0-9)

### Digital speed setting

Press the left button to increase speed

Press the right button to decrease speed.

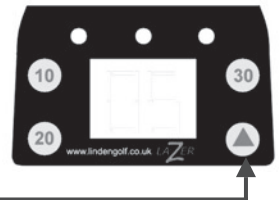


### Switching Off

Turn the centre knob anti-clockwise until a 'click' is heard

## 8. Distance Control

Use the Distance Control on level ground only. If you send the trolley up a slope, there is the danger that the trolley may tip backwards if the handle is not supported. Depending on the distance you want it to travel, press the 10, 20 or 30 button. The digital display will count-down from this setting and your trolley will stop after travelling this distance in metres. When you wish to start the trolley again, either switch off and on again, or press one of the digital speed buttons.



## 9. Cruise Control

Press the Cruise Control button to stop your trolley. Press the button again to start your trolley.

The trolley will resume at the same speed as the last speed setting. It is not possible to use the Cruise Control immediately after using the Distance Control as speed memory will be erased.

## 10. Battery Indicator

When your trolley is properly connected to a fully charged battery and switched on, the battery charge indicators will light up showing 3 lights, green, yellow and red.

If the indicator does not light, follow the fault-finding guide on page 9.

When your battery is fully charged, all 3 indicators will glow steadily. When the charge falls the green light will go out first, leaving the yellow and red lights illuminated (this is the normal state).

When the charge is very low, only the red light will remain and you have only enough charge for 4 more holes. If the red light begins to flash slowly you must stop using the trolley immediately as the battery charge is very low. Continued use may severely damage the battery. Battery damage caused by over-discharging is not covered under the Warranty. Do not exceed the advised capacity of your battery (18 or 27 holes) as this may permanently damage the battery.

## 11. Charging the battery.

**You must give your battery an initial 'commissioning' charge before using it for the first time. Charge your battery for a minimum of 8 hours, even if the green light appears soon after commencing charging.**

Always start every round with a fully charged battery.

Charge your battery as soon as possible after every round (certainly within 24 hours) even if you have played only a few holes. This will maximise the life of your battery.

To charge your battery, ensure your charger is not connected to the mains and connect it to the battery using the Torberry connectors.

Connect the charger to the mains. **If the green light on your charger flashes, switch off immediately and check the polarity of the charger leads (see page 5).**

The charger light will turn red indicating that charging is taking place. When your battery is charged, the light will turn from red to green.

With a new or fully charged battery, the red light may show only for a short time before turning green.

Ideally, you should charge your battery for at least 12 hours, even if the red light turns green before this. This will ensure that the maximum charge is put into the battery and will increase battery life.

The charger supplied with your LindenGolf trolley is a modern 3 stage charger. We recommend that you leave the battery connected to the charger with the mains switched on until the next time you play golf, up to a maximum of one month. The electronic circuits in the charger will protect your battery from over-charging and will ensure your battery is kept topped-up.

Switch the charger off at the mains before disconnecting the battery.

If you do not intend to use your trolley for several months, fully charge the battery and then disconnect from the charger. Recharge your battery every 2 months. Leaving the battery on charge for an extended period may cause the battery to dry out and shorten the life of both the battery and charger.

DO NOT leave the charger connected to the mains if the battery is not attached. This will shorten the life of the charger.

DO NOT leave the charger connected to the battery if it is not connected to the mains. This will discharge your battery.

DO NOT charge your battery on a concrete floor - always charge on a shelf/bench or place the battery on a plank of wood.



### **SAFETY FIRST**



Always charge your battery in a cool, dry place away from any flammable materials. Charge in a well ventilated area.

## **12. Maintaining your trolley**

If properly cared for, your LindenGolf electric golf trolley should last for many years. If you play one round golf per week throughout the year, your trolley will have travelled over 250 miles - often over terrain where you'd never take your car - so regular maintenance is essential!

A build-up of mud on the wheels can affect the performance of your trolley and reduce battery life. Clean off any mud regularly.

Wash off any excess mud or dirt with warm soapy water. As the frame is aluminium, we do not recommend the use of strong detergents or caustic cleaners. Do not use a power washer.

Check every month to ensure that all nuts, bolts and screws remain tight.

The bearings on your trolley are sealed. However we do recommend that you occasionally lightly oil or grease the ends of the axle where the wheels are fitted. It is also advisable to lightly oil the front and rear wheel bearings and the axle/motor joint.

## **13. Servicing your trolley - every 2-3 years**

Like all vehicles, your golf trolley will benefit from regular servicing.

The electric motor should be checked every 2 years to ensure that there is good electrical contact and no build-up of carbon deposits in the motor. The gearbox should be checked and re greased if necessary.

In addition the speed control should be checked for excessive wear and smooth operation.

Check all major bearings for excessive play or noise and replace as necessary.

Examine your trolley for any external damage.

Should you wish, we can arrange for your trolley to be serviced: please call our Service Department for details.

## **Spare Parts & Accessories**

We always stock a comprehensive range of genuine spare parts and accessories for your trolley. Please see our website for details.

## 14. Service & Fault-finding

If you are unsure about the correct operation of your LindenGolf trolley, or encounter a problem that is not covered below, please call our Service Centre on 0844 542 0222 where we will be delighted to help you.

### Fault finding

#### “My trolley does not switch on”

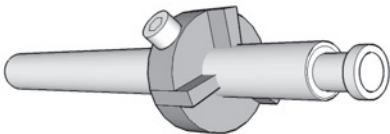
Please check:

- The battery is charged and properly connected
- The battery terminals are fully tightened
- The speed control knob turns properly
- The fuse on the battery lead has not ‘blown’  
(see fuse instructions)

#### “My trolley switches on (the axle turns) but the wheels don’t go round”

Please check:

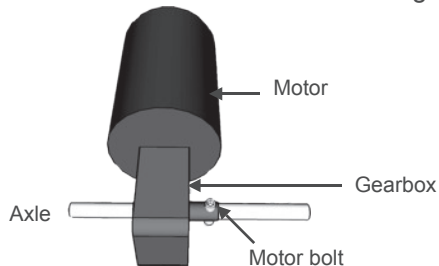
- The wheels are properly engaged
- The wheels are fitted to the correct side of the axle
- The drive couplings are not damaged.



The drive coupling is held in place by a hex-bolt and nut. If this bolt is damaged, please call Service.

#### “The axle does not turn”

If the motor turns, but the axle does not revolve, please check that the motor drive bolt is not damaged.



If the motor drive bolt is damaged or missing, please call Service.

## **Fault Finding**

### **“The trolley pulls strongly to the left/right”**

Ensure there is no build-up of mud or dirt around the wheels  
Check that the drive couplings are not damaged (see page 9)  
Check that the front wheel is not damaged  
Adjust the front wheel tracking (see page 11)  
If necessary, remove the wheels and apply a light coating of oil or grease to the ends of the axle  
If the problem is not resolved, please call Service

### **“My trolley does not manage 18 holes on one battery charge”**

Your battery may need 5-6 charges to operate at full capacity - this is normal for all batteries  
Check the battery leads are fully tightened on the battery terminals  
Charge the battery for at least 8 hours each time  
Check that the charger is working normally (see Charger Instructions)  
Check for external damage to the battery

Do not use a bag/clubs weighing more than 50lbs (22kg)  
If the problem is not resolved, please call Service

### **“My battery / charger gets hot when charging”**

Your battery and charger may become warm when charging (this is normal). However if either becomes hot, disconnect the battery and charger and call Service

### **“My trolley goes slowly uphill”**

The gearing on your LindenGolf Lazer is set for optimum distance per charge and a good walking pace. On steep slopes you may find your trolley moves slowly, especially if you have a heavy bag. This is normal - it's like trying to go uphill with your car in high gear.

## Replacing the fuse on your LindenGolf Electric Trolley

The electronics and motor on your LindenGolf electric golf trolley are protected by an in-line fuse on the positive (red) battery lead.

Should your LindenGolf trolley refuse to operate, please check the fuse in the first instance.

- 1 Disconnect the battery.
- 2 Unzip the battery case and locate the in-line fuse on the positive (red) battery lead.

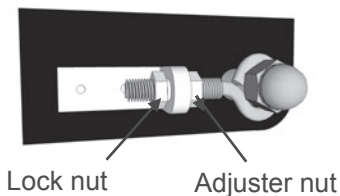


- 3 Remove the fuse and check whether it is intact.
- 4 If the fuse is blown, replace it with one of the spare fuses provided. The fuse has a rating of 40 amps.
- 5 Zip up the battery case.
- 6 Reconnect the battery

**We recommend that you keep a spare fuse in your golf bag (or taped to the battery lead inside the cover). It is very unusual for the fuse to blow during use - but it is like keeping your spare wheel in your car. You hope you never need it, but it's best to have it with you 'just in case'!**

## Adjusting the tracking on your LindenGolf trolley

The front wheel of your trolley can be adjusted to offset any tendency for the trolley to deviate from running in a straight line.



There is an adjuster on each side of the front wheel. The angle of the front wheel can be altered to counter any tendency for the trolley to deviate left or right.

Loosen the rear lock nut and turn the adjuster nut so that the angle of the axle is altered. If the trolley pulls to the left, the left hand adjuster should be moved forward. If the trolley moves to the right

move the right hand adjuster forward. Tighten the lock nut to secure the adjustment.



## Safety First!



You should retain control of your trolley at all times, other than when using the distance control. Ensure you are holding the handle when your trolley is powered. Do not allow your trolley to 'free-wheel' down slopes whilst not under your control.

When using the distance control, do not point your trolley downhill, or point it towards any obstacles. Ensure no other person is in the path of the trolley.

Your trolley and bag/clubs etc will weigh in the region of 50kg. This can cause serious injury to other people. Please use your trolley responsibly.



## Power Washers



**We do not recommend the use of 'power washers' as the high pressure water may penetrate the weatherproofing on the electrical system.**

If you intend to use a power washer, please ensure that the motor, control box, speed control and electrical connectors are protected before power washing. **Water penetration of the electrical system may invalidate your warranty.**

## Additional Help

Further information regarding your trolley and accessories available for it can be found on our website: [www.lindengolfrolleys.co.uk](http://www.lindengolfrolleys.co.uk)

For more detailed advice regarding battery care and maintenance, winter storage and servicing, please visit the Customer Support section at: [www.lindengolfrolleys.co.uk/customer\\_support](http://www.lindengolfrolleys.co.uk/customer_support).

Our Service Department is open from 9am to 5pm, Monday to Friday. We will be happy to answer any questions and help you with any problems.

## Some 'Do's and Don'ts' about using your LindenGolf trolley

### Do.....

- ✓ Charge the battery within 24 hours of use
- ✓ Charge the battery for at least 12 hours
- ✓ Clean off excessive dirt/debris with warm soapy water
- ✓ Occasionally check nuts/bolts/fixings for tightness
- ✓ Occasionally lubricate exposed bearings etc
- ✓ Keep control of your trolley at all times
  
- ✓ Call Service on 0844 542 0222 if you have any problems

### Don't.....

- × Allow your trolley to freewheel downhill whilst not under your control
- × Continue to run the motor after the red indicator light begins to flash slowly
- × Use strong detergents or caustic chemicals to clean the frame
- × Power-wash your trolley without protecting the electrical system
- × Carry more than 50lbs (22 kg) of bag/ clubs/ accessories
- × Use the charger if the charger light flashes red
- × Allow children to sit or ride on the trolley

**If your trolley runs out of charge during a round, the trolley can be pushed as normal. If you would prefer to pull the trolley, change the left wheel to the right-hand side of the axle and vice-versa. The trolley can then be pulled.**

**Don't forget to change the wheels back when your trolley is working normally!**

# LindenGolf Warranty Statement

Your Linden Golf electric golf trolley is warranted against manufacturing defects and faulty materials for a period of 2 years from the original date of purchase. We cannot provide any Warranty service without a valid proof-of-purchase.

The battery, battery bag and charger supplied with your LindenGolf electric trolley are warranted against manufacturing defects and faulty materials for a period of 1 year from the original date of purchase.

LindenGolf trolleys are designed so that any faulty or damaged part can be replaced quickly and easily. Where a replacement part is necessary, we will despatch the part to you within 24 hours. If a serious fault develops which cannot be resolved by a replacement part, during the first year we will repair your LindenGolf trolley, including all parts and labour costs, at our expense .

In the first year of the Warranty, should your trolley need to be returned to us for repair, we will arrange with you to collect your trolley and return it to you free of charge, or you may take your trolley to a local Repair Centre. We aim to return your trolley within 7 working days. No Warranty repair can be effected without our prior authorisation.

In year two of the Warranty period, we will supply necessary parts to repair your Linden Golf trolley free-of-charge - we may make a charge for postage & packing. Should you not wish to fit the part yourself, we will arrange for the part to be fitted at a local Repair Centre or at our Workshop for a fixed fee which we will discuss with you. Please contact us for details.

Please note that you should retain the original packaging should your trolley need to be returned. It is your responsibility to ensure that the trolley is adequately packed for transport.

The following are excluded from the Warranty:

- Accidental damage or misuse.
- Immersion in water.
- Unauthorised modifications or unauthorised repairs.
- The use of non-original parts.
- Over-discharge of the battery

If your Linden Golf electric golf trolley needs to be repaired, in the first instance please call our Service Department on **0844 542 0222** where we will be pleased to advise you. Please have your Delivery note no. or original receipt to hand when you call.

Trolleys purchased outside the UK are covered by a 2 year parts only Warranty.

This Warranty does not affect your Statutory Rights.

Date purchased _____	Purchased from _____
Serial no. _____	Delivery note no, _____

## Contacting us:

You can contact us by telephone, fax, email or normal mail:

Our normal office hours are 10am - 4pm, Monday to Friday. Outside these hours we employ a Messaging/Answering Service.

Tel. (Service) 0844 542 0222 - option 2 (National call rate)

Tel. (Sales) 0844 542 0222 - option 1 (National call rate)

If all our phone lines are busy, or if you call when our office is closed, please leave a message on our answer phone and we will call you back as soon as possible.

Email [service@lindengolf.co.uk](mailto:service@lindengolf.co.uk)

Sales [sales@lindengolf.co.uk](mailto:sales@lindengolf.co.uk)

Mail Linden Golf  
The Linden Building  
Regent Park  
Booth Drive  
WELLINGBOROUGH  
NN8 6GR

We promise to deal with all enquiries promptly and courteously.

Website [www.lindengolftrolleys.co.uk](http://www.lindengolftrolleys.co.uk)

On our website, you will find details of all our products, including great value golf equipment, clubs, replacement batteries and essential spares. In addition, you can download copies of this manual along with information sheets for battery charging, repairs and maintenance. Follow the links on the website to Customer Service

We regularly email our customers with news, golf tips, extra discount and extra value offers. If you would like to be kept up to date with all our developments and special offers, please join our mailing list. Simply email us with your email address or add your email to the 'Join our emailing list' on the front page of our website.

We will NOT pass on your details to any third-parties.

Thank you for purchasing a LindenGolf trolley from Linden Golf. If you like it, please tell your friends. If you don't, please tell us and we will put it right.



For Service call

**0844 542 0222**  
(National call rate)

Linden Golf  
The Linden Building  
Regent Park  
Booth Drive  
WELLINGBOROUGH  
NN8 6GR

[www.lindengolftrolleys.co.uk](http://www.lindengolftrolleys.co.uk)