

USER MANUAL

RAMBLA



RAMBLA EAGLE



RAMBLA BIRDIE

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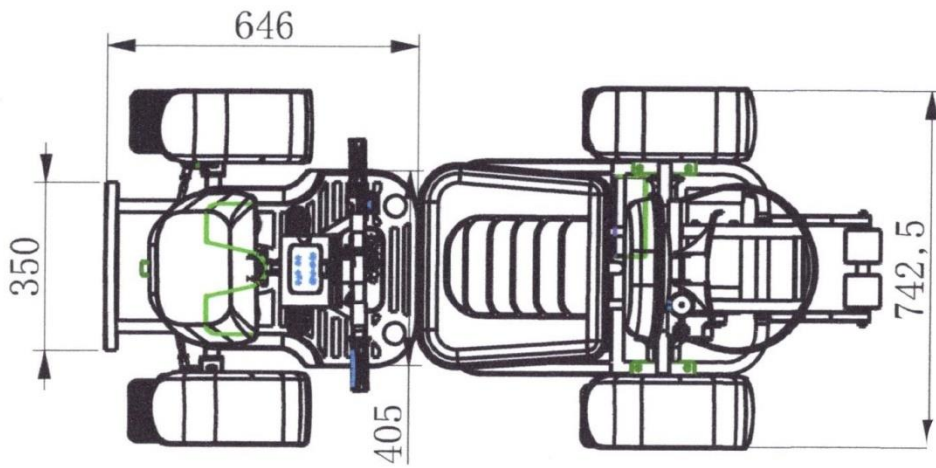
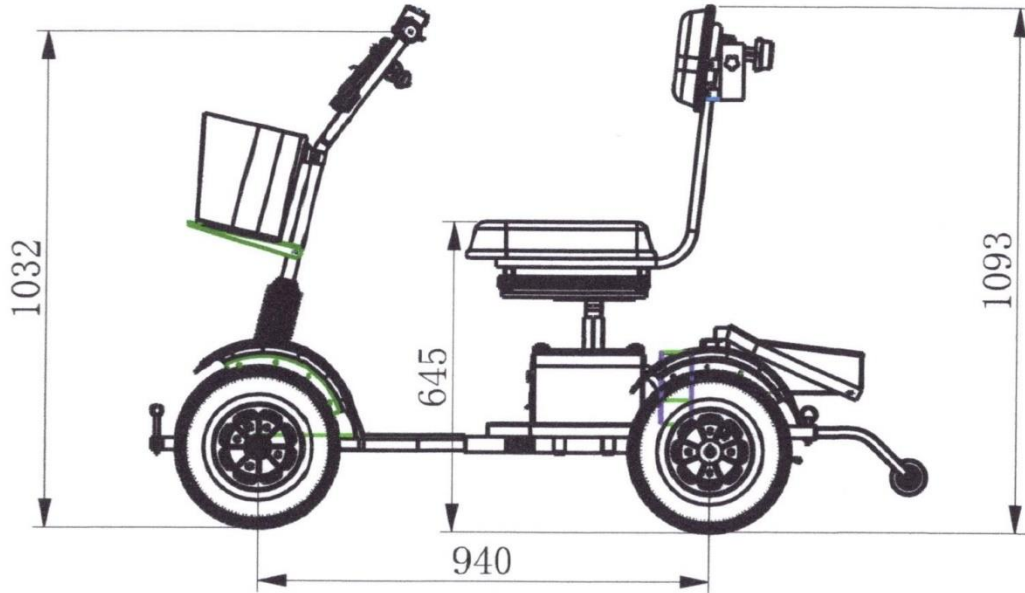
RECEIVING YOUR GOLF BUGGY

On receiving your Buggy we suggest the Instruction Manual is read through carefully.

The manual provides instruction on how to drive safely, includes technical information, maintenance routines and troubleshooting chart.

Please fully check receipt of ALL separate parts. These are as follows:

1. Rear Body Assembly
2. Front Body Assembly
3. Seat
4. Seat Support Pillar
5. Battery Pack
6. Basket
7. Rear Stabilizer
8. Battery Charger
9. Tool Kit
10. User Manual
11. Ignition Key (2 off)



TECHNICAL INFORMATION

Full dimensions (LxHxW)	1510x1093x743mm
Folded dimensions(seat & fender removed)	1420x640x743mm
Front & Rear Sections separated (minimum)	1050x600x743mm
Total weight of Buggy (including battery)	Eagle 77kg Birdie 73kg
Heaviest individual part (Rear Body)	35kg
Maximum carrying capacity	200kg
Motor/gearbox output	1000watt
Battery	Eagle 24V.....50ah Birdie 24V.....36ah
Battery Weight	7.5kg
Tyre Size	Eagle 13" x 6.5" Birdie 13" x 5.0"
Max. Forward Speed (1)	10km/hr
Max Forward Speed (2)	6.4 km/hr
Max. Reverse Speed (1)	8km/h
Max Reverse Speed (2)	6.4km/hr
Climbing capacity	15° (1 in 4)

ASSEMBLY (FIRST TIME)

Your Golf buggy has been assembled, and fully tested prior to despatch. It has arrived part dismantled for boxing and shipment. Assembly is straight forward and can be accomplished with the tools supplied.

Remove all parts from the box.

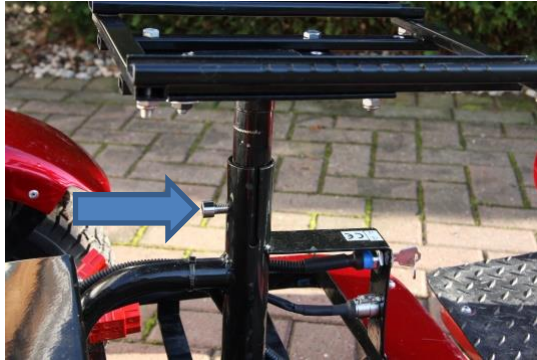
Line up Rear and Front body sections and push together until they lock. A spring-loaded pin will hold them together.

For added security there is a safety chain which can be attached to both sections

Connect the Multi-Pin Jack Plug and Screw on the locking cap.



Fit the Seat Support pillar. Locate the bolt into the centre hole and tighten. Height adjustment up or down can be done later to suit the driver. Make sure the orientation is correct.



The seat can be assembled from the front by locating the sliders onto the end of the guide rails. It will slide on and stop. By operating the seat adjuster, the final position can be chosen.



The seat can be adjusted 2 ways.

- 1) Forward/Backward – Pull the lever under the right-hand side of the seat and adjust to desired position.
- 2) Vertical – 3 different height positions adjusted by removing the nut and bolt on the centre support.

Lithium Battery

Install the battery in the nearside compartment and connect the power lead. The power lead can only be inserted when located correctly.



Note:-

The batteries will come partly charged. It is recommended prior to the buggy being used that they are fully charged.

The Rear Stabilising Wheel should be fitted if the buggy will be used on particularly hilly courses.

CHARGING PORT

Lithium Battery

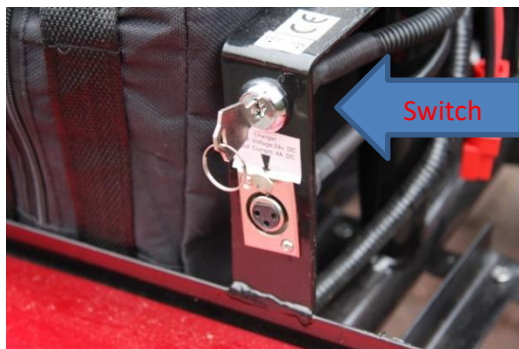
The battery can be charged by connecting directly to the battery charging port. Please ensure the key is in the OFF position when charging.

Always use the supplied equipment for charging. Lithium batteries use a different charger to Lead/Acid ones. Attempting to charge the battery any other way whilst connected to the buggy's electrical system could cause permanent damage to the controller unit.

OPERATING FUNCTIONS

KEY SWITCH

Controls the power supply from the battery to the Buggy. When turned to the “ON” position the indicator on the handlebar will illuminate. The buggy is ready to operate.



THUMB ACCELERATOR CONTROL/EMERGENCY STOP

Controls forward and reverse motion. With the key switch “ON” the 3 LED indicators light up. These indicate the battery level, with all 3 on the battery is fully charged.

With the brake lever in the up position gentle pressure on the accelerator lever will drive the buggy under power. More pressure will increase the speed. Releasing the accelerator will automatically engage the braking system.



GO/STOP

DIRECTION CHANGE

To change direction i.e., forward, or reverse press the red button on the thumb control. Care should be taken to ensure the buggy has come to a stop with the brake on before changing direction.

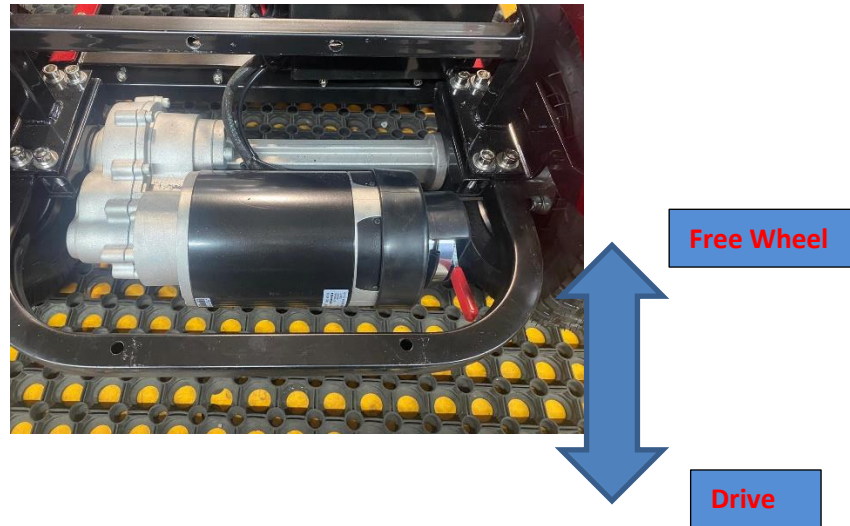


EMERGENCY STOP

In the unlikely event the Buggy for some reason goes out of control either forwards or backwards immediately releasing the thumb accelerator will activate the EMERGENCY STOP control.

BRAKE RELEASE LEVER

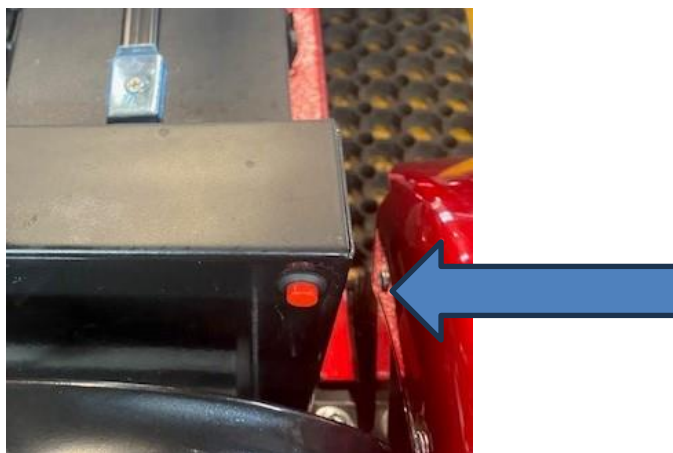
When engaged (Lever in the down position) the buggy is in drive mode. To change to freewheel mode the lever is pushed up. When pushed up the buggy drive is inoperative.



SPEED CONTROL

The buggy is fitted with a push button located on the rear side of the control box.

This provides a 2 speed mode. When depressed the speed in the forward is reduced whilst releasing it adjusts it back to normal.



HANDLEBAR

The handlebar position can be adjusted by loosening the locking nut at the base of the bar. Ensure it is firmly tightened before driving off.



POWER SAVE

In order to save battery life if the key switch is left “ON” the electrical system after 20 minutes will go to power save. It is then necessary to switch the key “OFF” and then “ON” to restore power.

JACK PLUG

Electrical power to the front unit is via a multi pin plug located between the Front and Rear body sections.

Ensure the power is “OFF” before connecting or disconnecting.

When connecting it needs to be correctly orientated and locked together using the screw cap.

This should always be disconnected prior to the body units being separated in order to prevent damage to the cabling.

LOADING & UNLOADING

With many SUV's and estate cars it is often possible to load the buggy without dismantling the 2 main body frames. The use of suitable loading ramps is recommended. The handlebars can be dropped down, the basket can be removed, if necessary, together with the front fender, stabilizer wheel and golf bag support.

If using motive power stand to the right side when operating. Do not stand behind the buggy in case it rolls back.

It may be necessary, however, when loading it into a vehicle, to dismantle the buggy. It can be separated into easily handled parts with the heaviest item weighing 35kg.

Disconnect the battery by separating the connection plug.

If separating the 2 main units, ensure the jack plug is disconnected first. Disconnect the safety chain & pull out the spring-loaded pin, located under the rear section, and slide the connection bar outwards.



DRIVING SAFELY ON THE GOLF COURSE

1. Good practice is to always have the battery fully charged when going out for a round.
2. Check all component parts are in good working order.
3. Make sure the Buggy is assembled correctly.
4. Make sure the Golf clubs are securely fastened.
5. Assess the conditions of the day and ensure you operate the buggy safely dependent on those prevailing conditions.
6. Make sure the distance round the course is going to within the limitations of the Buggy.
7. Don't climb gradients outside the abilities of the Buggy (Max.Incline 15°). Fit the rear stabiliser on hilly golf courses and be careful driving parallel to steep inclines to avoid tipping over.
8. Pay consideration to your fellow golfers and maintain a safe distance.
9. When stopping to take a shot, if possible, park on level ground. It makes it easy to dismount.
10. It is good practice after reversing your buggy to reset to forward drive. This avoids confusion particularly after returning from a shot.
11. Sharp turning at full speed can be hazardous with the risk of overturning, particularly on inclines.
12. Avoid erratic use of the speed control. Releasing the button at speed causes skidding damaging the grass and upsetting the green keeper. Also avoid pressing the reverse button whilst still moving. This may force the control box to shut down and you will have to wait until the unit resets itself (approx. 5minutes).
13. If possible, avoid heavy rain. The buggy is water resistant but not watertight. Do not drive through deep puddles. More than 15cm will flood the motor and damage it beyond repair. Driving even through shallower water at speed can result in a wave forming.

MAINTENANCE

The Buggy in general requires minimal maintenance and relies mostly on good housekeeping to remain in good working condition.

Battery

The lithium battery requires no maintenance. It is supplied pre-charged but will require a full charge before use.

To charge on the Buggy remove the ignition key and plug the charger into the battery charging port located on the battery itself. Plug the charger into a suitable mains supply. The charger will automatically control the charging rate and close down when the battery is fully charged. The charger is equipped with a cooling fan so the noise from the unit is normal.

Always connect the charger to the battery before connecting to the mains supply. When finished remove the power supply first.

Only use the charger supplied with the Buggy.

The battery will slowly discharge over a period of time and its good practice not to let it go too low. If not used for a long time do not leave the battery on charge since this can reduce the life. Maintain it at 50-80% charge.

Motor/Gearbox

No maintenance required other than keeping it free from mud and other debris.

Controller

Located in the box under the seat it requires no maintenance other than checking cable connections looks in good condition and are free from dirt and debris.

Jack Plug

Located underneath the junction between the front and rear body section it can collect dirt and should be wiped clean. Apply WD40 occasionally as this will help to dispel water.

Tyres

Max Tyre Pressure 28psi (1.9bar)

Min. Tyre Pressure 10psi (0.7bar)

Generally, the tyres can be set between 12 – 18psi dependent on ground conditions and individual preferences.

Check tyre pressure and wear on a regular basis.

TROUBLESHOOTING

No lights on the controller

REASON	TRY
Key Switch is off	Turn On
Battery is Flat	Recharge Battery
Jack Plug disconnected	Reconnect
Battery Lead Disconnected	Reconnect
Control unit damaged	Contact Retailer

Lights are lit but Buggy fails to drive.

REASON	TRY
Brake lever in down position	Move to up position for drive
Possible loose wire in control box	Check connections
Direction button stuck	Press in & out a few times
Jack plug not engaged correctly	Reinsert
Gearbox failure	Contact retailer
Electric Brake stuck	Contact retailer

Buggy will not freewheel.

REASON	TRY
Brake release lever in up position	Push down out of drive
Ignition switched on	Turn off Ignition
Debris caught in wheels	Remove and try again
Brake malfunction	Contact retailer

Buggy pulls to one side

REASON	TRY
Unequal tyre pressure	Check and reset
Steering rods out of alignment or damaged	Contact retailer
Damaged gearbox	Contact retailer

Buggy struggles to drive.

REASON	TRY
Low on power	Check Battery condition
Excessive Weight	Reduce weight
Tyre pressure low	Inflate above 10psi min.
Debris caught on wheels	Remove
Excessive heat in motor/gearbox or controller	Stop and let it cool down
Gradient too steep	Try another route
Lack of traction	Find firmer ground
Damage to bearings or buggy	Stop using and contact retailer

The buggy is working but stops after a short distance.

REASON	TRY
Battery not charged	Check battery condition
Jack plug has disconnected	Reconnect
Brake lever has moved	Move up into drive position
Wiring connection loose	Check connections in black box



WARRANTY

Your Buggy carries a free 12 month guarantee and a 12 month guarantee on the lithium battery valid from the date of purchase.

In the unlikely event of a product failure the Company will repair or replace any faulty products free of charge.

The guarantee will not cover items which require replacement due to normal wear and tear.

CONTACTS

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