

cabincar Mk2Plus

EN



User Manual

Meet the world's most

advanced

mobility scooter



Interior
Heater



Rear
Parking
Sensors



Digital
Tiller
Display

Reversing
Camera



Remote
Central
Locking



Powerful
LED
Lights



...plus so many more features!

Available Optional Extras



Brighten
your day

Learn more about your Cabin Car today...

Contents

Contents.....	4
1 Welcome.....	6
2 Legal.....	7
3 Safety.....	8
3.1 Anti-Tip Wheels.....	8
3.2 Safe Inclines.....	9
4 Introduction.....	10
5 Your Cabin Car.....	11
5.1 Intended Use.....	11
5.2 Unintentional Movement.....	12
6 Exterior Guide.....	13
7 Interior Guide.....	14
8 Operating Your Cabin Car.....	15
8.1 Entering the Vehicle.....	15
8.2 Keys & Fobs.....	15
8.3 Seat Adjustments.....	16
8.4 Tiller Adjustments.....	17

8.5 Steering.....	18
8.6 Acceleration & Braking.....	19
8.6.1 Speed Controls.....	19
8.6.2 Freewheel Function.....	20
8.6.3 Reversing.....	21
8.7 Locking, Unlocking and Starting.....	22
8.7.1 Manual Unlocking.....	22
8.7.2 Remote Central Locking Key Fob.....	22
8.7.3 Manual Locking.....	23
8.7.4 Starting the Cabin Car.....	24
8.8 Digital LCD Display.....	25
8.8.1 Odometer.....	26
8.8.2 Setting the Clock.....	26
8.9 Lights.....	27
8.10 Indicators.....	27
8.11 Hazard Lights.....	28
8.12 Follow-Me-Home Lights.....	28
8.13 Horn.....	28

8.14	Windscreen Wipers.....	29	10.1	Replacing Bulbs.....	43
8.15	Windscreen Washer.....	29	10.2	Battery Care	43
8.16	USB Charging Ports.....	30	10.3	Fuses.....	44
8.17	Cup Holder.....	31	10.4	Tyre Pressures.....	45
8.18	Interior Heater.....	32	10.5	Cleaning & Maintenance.....	46
8.19	Interior Light	32	10.5.1	Carpets.....	46
8.20	Rear Parcel Shelf	33	10.5.2	Door Cards & Seats	46
8.21	Internal Charge Port.....	34	10.5.3	Paintwork.....	46
8.22	External Charge Port.....	35	11	Warranty	47
8.23	Window Controls.....	36	12	Specifications	48
9	Optional Extras.....	37	12.1	Technical Specification.....	48
9.1	Alarm System	37	12.2	Sizes & Weights	49
9.2	Cool Air System with Interior Heater	38	13	Servicing.....	50
9.3	Electrically Adjusting Mirrors	38	14	Notes.....	54
9.4	Flashing Beacon.....	39			
9.5	Heated Seat.....	40			
9.6	Wireless Handsfree System.....	41			
10	Maintenance.....	43			

1 Welcome

Congratulations on purchasing your Scooterpac **Cabin Car Mk2 Plus**, the most technically advanced mobility scooter. With regular maintenance and proper operation your Cabin Car will give you many years and countless miles of rewarding experiences. This manual contains the information that you and your authorised Scooterpac service centre will need to keep your Cabin Car in good working order.

If you have any questions, please contact the Scooterpac dealer that supplied your Cabin Car and they will be happy to help you.

This **Cabin Car Mk2 Plus** was originally supplied by:

Dealer Name _____

Address 1 _____

Address 2 _____

Town/City _____

Postcode _____

Phone Number _____

E-mail Address _____

Website _____

2 Legal

The Scooterpac **Cabin Car Mk2** *Plus* is designed to be operated by a single person, in accordance with the legal requirements for operating a Class 3 invalid carriage in the jurisdiction in which it was sold. Operating the vehicle outside of these limitations may invalidate your warranty.

3 Safety

The Cabin Car should only be operated by a single person, who is not suffering from any condition which impairs vision, hearing, eyesight or the ability to react to sudden changes in surroundings. If you suffer from any of the above, it is recommended that you seek advice from your doctor before operating the Cabin Car.

- Only drive over obstacles and up kerbs at the lowest point and at right angles.
- Sudden turns or sudden changes in speed are not recommended.
- Avoid steep surfaces if there is a risk of skidding due to icy or wet surfaces.
- Avoid going over loose surfaces such as gravel.
- Always tackle gradients straight i.e. do not drive in zigzags.
- Do not turn the Cabin Car around on inclined surfaces.
- Do not drive the Cabin Car down steps.
- Always drive forwards down gradients, kerbs and other obstacles.

3.1 Anti-Tip Wheels

The Cabin Car is fitted with rear anti-tip wheels. These are an emergency failsafe that should never be relied upon in normal operation. These are designed to stop the Cabin Car tipping backwards on a steep incline. Should you see any damage to the wheels, you should cease using the car and take it to a certified mechanic who can ensure that the chassis has not been damaged.

3.2 Safe Inclines

The Cabin Car can climb inclines of up to 12° without danger. On this 12° incline, the Cabin Car can stop, brake and turn. It is possible to attempt steeper inclines, but we strongly suggest that you do not. To reduce the possibility of tipping backwards on inclines, lessen the load on the back of the scooter by sliding the seat forward as much as possible and leaning forward.



Figure 1 – Recommended gradients

4 Introduction

Your Cabin Car is a high-tech piece of mobility equipment that will give you years of faithful service and enjoyment. This manual introduces you to the operation, maintenance and care of your Cabin Car. If you have any questions, or are unsure of anything, please contact the dealer your originally purchased the Cabin Car from. All maintenance work should be carried out either by an authorised Scooterpac dealer or by a certified mechanic.

5 Your Cabin Car

5.1 Intended Use

The Cabin Car is designed for use on smooth pavement or roadway, in accordance with local laws. The Cabin Car can be used in wet and windy weather, but discretion should be used when planning a journey in adverse weather conditions. If there is more than 1cm of water standing on the pavement, extra care should be taken as the car may have reduced ability to grip and steer. Under no circumstances should more than one person operate the vehicle at one time.

5.2 Unintentional Movement

The Cabin Car should be stationary before either door is opened. When the car is switched on, it will remain stationary until one of the following:

1. The forward or reverse lever is pulled.
2. The freewheel function is engaged.

If the vehicle is moving, the door should be fully closed with the driver inside the vehicle. Do not attempt to operate from outside the vehicle.

If the vehicle is moving an emergency stop can be performed by letting go of the throttle levers and firmly pulling the hand-operated brake lever on the right-hand side of the tiller.

6 Exterior Guide

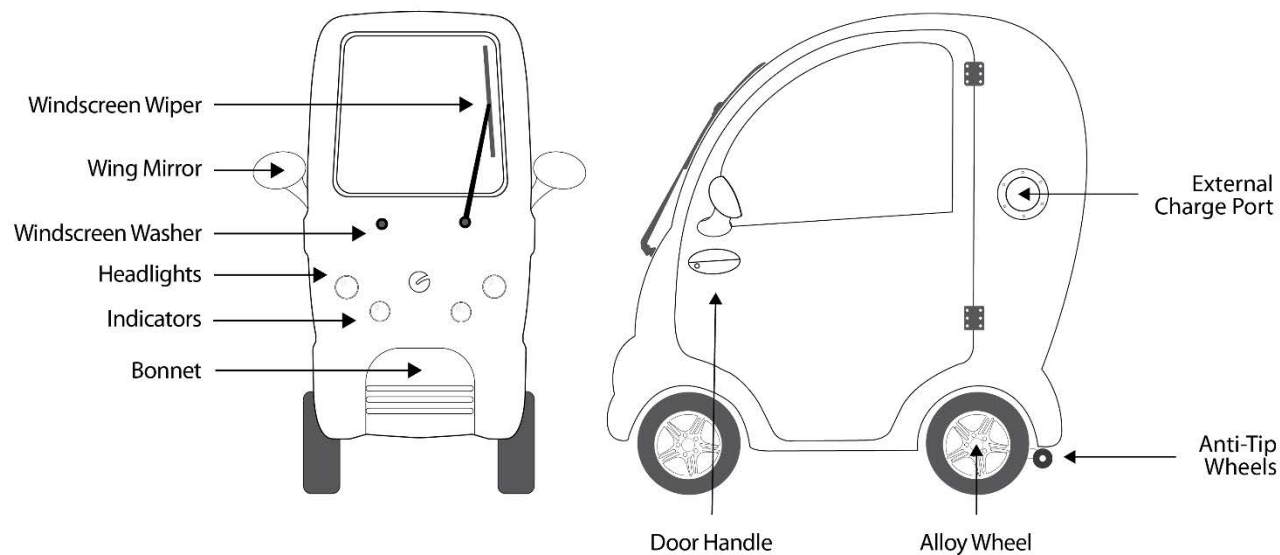


Figure 2 – Exterior guide

7 Interior Guide

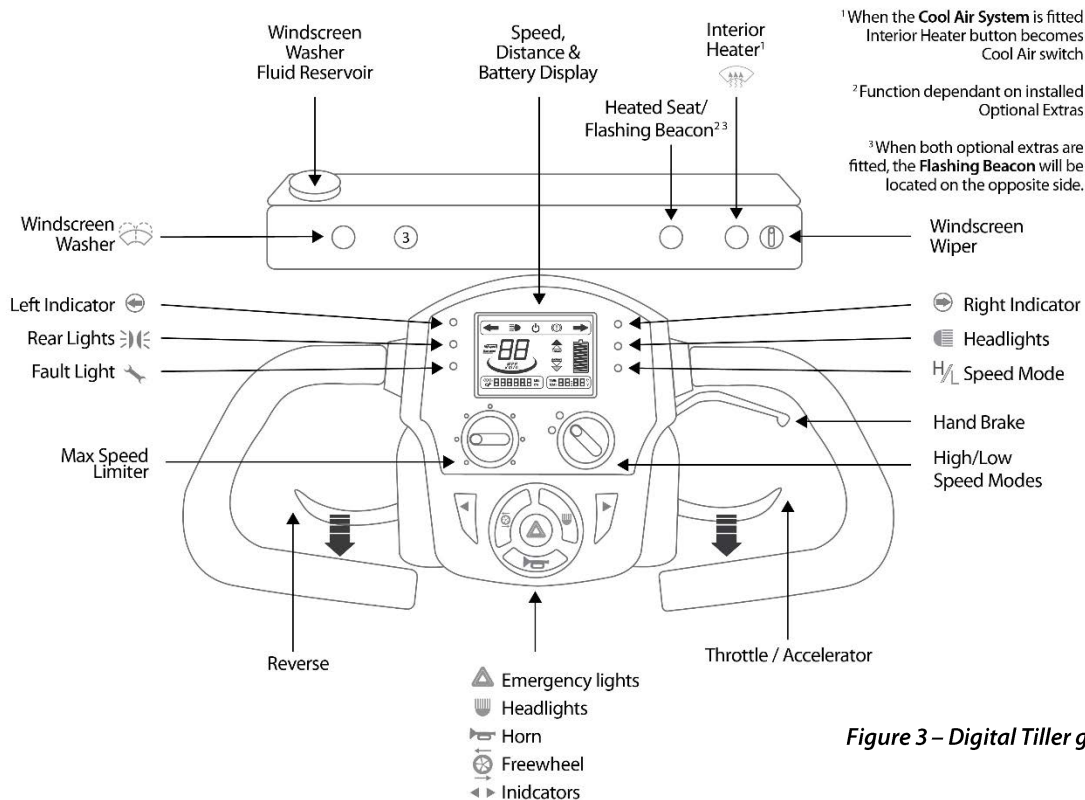


Figure 3 – Digital Tiller guide

8 Operating Your Cabin Car

8.1 Entering the Vehicle

The vehicle can be entered from both the nearside and offside doors. First ensure that the Cabin Car is stationary on smooth, level ground. Fully open one of the doors and enter the vehicle. When you are safely and comfortably seated, pull the door closed behind you using the handle mounted beneath the window. It is not recommended that you lock the car when seated inside, as this may delay your escape in an emergency.

8.2 Keys & Fobs

The Cabin Car is delivered with several keys which operate various functions:



**Ignition
Keys
x2**



**Door Locking
Keys
x2**



**Remote Central
Locking Keys
x2**



**Alarm System Fobs
x2
(Optional)**

8.3 Seat Adjustments

It is important to adjust the seat into a good position that allows you to comfortably operate all the vehicle controls.

Forward/Backwards

To move the seat forwards or backwards, grasp the black lever on the right-hand side underneath the seat whilst sitting down.

Push firmly against the floor with your feet or pull on the handles mounted to the doors.

TOP TIP – Do not use the control tiller to push or pull yourself.

Backrest Adjustment

The pitch of the seat can be changed by the lifting lever located on the right-hand side of the seat when seated.



Figure 4 – Pull black handle to adjust the seating position



Figure 5 – Pull black handle to adjust the backrest

8.4 Tiller Adjustments

The angle of the tiller can be adjusted by pressing the lever down on the front of the tiller.

The entire tiller assembly can then pitch forwards and backwards to find a comfortable driving position. Release the lever to secure your preferred position.

Be aware that lowering the tiller too far may make it difficult to steer.

Try to find a position that allows a good view of the digital control panel and allows full left and right movement of the steering.



Figure 6 – Press the black handle down to adjust tiller pitch

8.5 Steering

The Cabin Car is fitted with a mechanical steering column that ideally should be operated with both hands. When the car is stationary the steering may feel a little heavy or stiff. Steering will become lighter whilst the vehicle is in motion.

For the most accurate steering the car should be moving forwards or backwards at a controllable speed. Gently push one side of the tiller away from you, allowing the car to begin turning. Make sure that you are continually observing your surroundings during any manoeuvre.

8.6 Acceleration & Braking

8.6.1 Speed Controls

The Cabin Car has several methods for controlling speed; the High and Low Speed Modes, the Max Speed Limiter and the Throttle Levers.

8.6.1.1 High and Low Speed Modes

The high ("H") and low ("L") speed modes are controlled by the right-hand dial on the tiller. The two settings place the car in either a 4mph or 8mph mode. These modes correspond to the "pavement" and "road" speeds that are determined by the UK government. "H" setting is 8mph and for road use only. "L" setting is for 4mph and for pavement use only.

When using the pavement in the UK, the 4mph mode should be engaged to prevent the Cabin Car from moving too fast. On the road the 8mph setting should be engaged.



Figure 7 – H/L Speed Mode Control

8.6.1.2 Max Speed Limiter

The left-hand dial controls the speed at which you would like the car to travel or matching your speed to someone walking. This function is particularly useful when operating the car in tight areas.

Turn the dial clockwise to go faster and counterclockwise to move slowly.

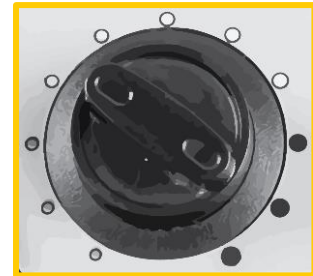


Figure 8 – Max Speed Limiter

8.6.1.3 Throttle Levers

Acceleration and deceleration are controlled by the red and green levers on the tiller. They are designed to prevent both the forward and reverse functions from being activated at the same time.

To move forward, gently squeeze the green lever. The car will accelerate up to the maximum allowable speed set by the speed controls.

To slow down or stop, release the accelerator and the car will stop. In an emergency the handbrake can be applied by pulling the brake handle located on the right of the handlebars.

Reverse mode can be activated by pulling the red lever when the car is stationary. For more information on reverse mode please see 8.6.3 Reversing.

8.6.2 Freewheel Function

Occasionally you may need to move the Cabin Car without engaging the motor. This can be achieved by pressing and holding the "Freewheel" button. The car must be switched on, with keys in the ignition and power to the main display.

Press and hold the button marked with this symbol:



Release the button to re-engage the brakes:

For your own safety, only operate this function when on a flat surface. When in freewheel mode care must be taken to manoeuvre the car safely as there is no brake function.

TOP TIP – The car will continue to roll if pushed.

8.6.3 Reversing

The Cabin Car is fitted with multiple aids for reversing including a rear-facing digital camera, rear parking sensors and audible proximity warnings.

To engage reverse mode, ensure that the Cabin Car is stationary on even ground. Before moving, check that the area is clear of obstructions and your planned path is of adequate size. Check the rear view mirror and wing mirrors prior to manoeuvres.

Gently squeeze the red lever, and the car will begin to slowly move backwards. The reversing camera's display will activate in the rear-view mirror after a one second delay. This will be visible until you release the red handle.

If the sensors detect any obstacles, you will hear the audible proximity warning alerts. The increasing frequency relates to the distance of objects that are in the path of the sensors.

The wing mirrors fitted to the Cabin Car are large, giving improved visibility and safety. They can be folded by gently twisting the housing until the glass is parallel to the door.

TOPTIP

You can switch the audible proximity warnings on and off using the small slide toggle switch on the very top of the rear view mirror. This will not deactivate the camera, it will simply mute the audible function of the rear parking sensors. Parking Sensor accuracy may be affected by Bumpers or the Lockable Rear Box.

8.7 Locking, Unlocking and Starting

8.7.1 Manual Unlocking

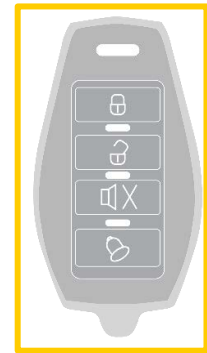
The Cabin Car can be unlocked manually by using the dedicated Door Locking Keys provided with your Cabin Car. The key will lock and unlock both doors at the same time when used in the nearside door and will only unlock right door when used on the offside door.

8.7.2 Remote Central Locking Key Fob

The Remote Central Locking key fob provided with your Cabin Car has been programmed to unlock both doors simultaneously.

TOP TIP

**It is not recommended that you lock the car from the inside of the vehicle.
In an emergency, a quick exit from the vehicle may be obstructed by locked doors.**



**Figure 9–
Complete key fob**

8.7.2.1 Changing the battery

The Remote Central Locking key fob battery lasts approximately 24 months and is easy to replace.

To do so, simply remove the three screws on the rear of the fob. Inside, remove the circuit board and pull out the black rubber battery-holder.

The holder contains two small batteries, stacked on top of one another. Replace these batteries and slide the holder back into place. Replace the cover and retighten the screws, taking care that all pieces are correctly aligned.

The batteries required are Lithium Cell CR2016 3V.

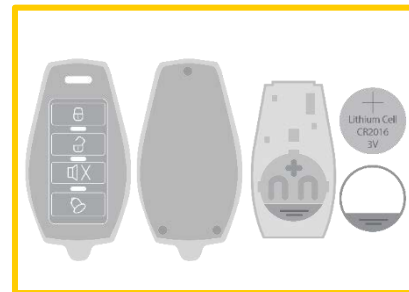


Figure 10 – Remote Central Locking key fob components

8.7.3 Manual Locking

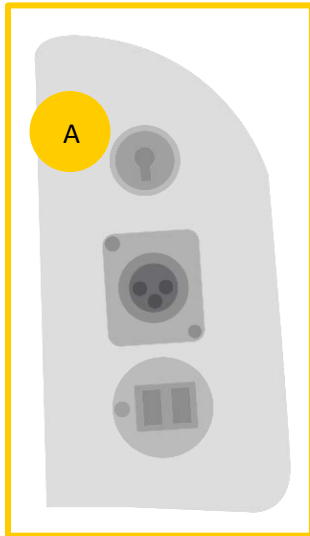
The car can be locked manually by pushing down on the black locking pin located at the front of each door. This will engage the locks, and they will remain engaged until you lift the locking pin manually.

From the outside you can also use the supplied door key to lock both doors by using the nearside door. Using the external lock in the offside door will only lock that specific door.

8.7.4 Starting the Cabin Car

The Cabin Car will start once the Ignition Key is inserted into the housing on the tiller and turned clockwise (figure 11).

The Cabin Car is powered on and ready to be used when the digital dashboard displays visual data (figure 12).



*Figure 11 – Tiller mounted
key slot*



Figure 12 - Digital dashboard displaying data

8.8 Digital LCD Display

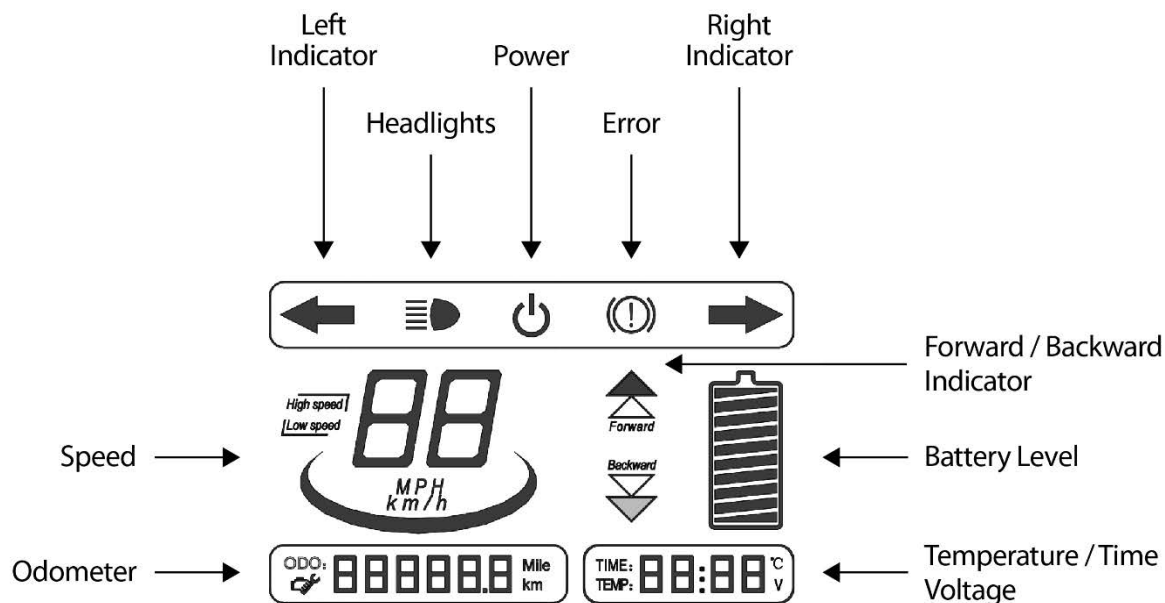










Figure 13 - Digital LCD Display

8.8.1 Odometer

The displayed miles/kilometres on the Digital LCD Display are cumulative and represent the total distance the Cabin Car has travelled.

8.8.2 Setting the Clock

To set of the clock follow the below instructions:

1. Press and hold the headlight button  and then the freewheel button  together.
2. The clock on the display will start to flash
3. Use the indicator buttons   to adjust the hours
4. To confirm/set the hours, press the headlight button 
5. Use the indicator buttons   to adjust the minutes
6. To confirm/set the minutes, press the headlight button 
7. The clock will now be set.

8.9 Lights



The Cabin Car is supplied with high quality LED headlights and rear lights that can be activated from the tiller top controls.

To switch on the lights, press the button marked . It is advisable to use the headlights whenever the Cabin Car is in motion. This will aid other drivers and pedestrians, ensuring you remain safe and seen.



The Cabin Car is fitted as standard with integrated automatic rear brake lights. These brake lights will illuminate when the green forward lever is released and they will remain active while the vehicle is stationary.

TOP TIP


Do not leave the lights switched on when the Cabin Car is not in use. This will drain the battery and limit the available range.

8.10 Indicators

The indicators are bright LEDs used for easy visibility, in an orange colour.

To switch them on press the  button once before initiating a manoeuvre. Once the turn is complete and it is safe to do so, press the  again to turn off the indicator.

8.11 Hazard Lights

In an emergency both indicators can be engaged at once, by pressing the  button. This will leave both indicators flashing front and rear, until the button is pressed again.

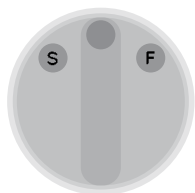
8.12 Follow-Me-Home Lights

The Follow-Me-Home Lights are a standard safety feature which help to ensure smooth and safe exit in the dark by increasing visibility around the Cabin Car. They can simply be operated by turning the headlights on and then turning the ignition off, the lights will remain on for 30 seconds and then will automatically turn off.

8.13 Horn

The electric horn is activated by pressing the  button on the tiller top. The horn should only be used in compliance with the Highway Code. The horn will only sound if the ignition is switched on.

8.14 Windscreen Wipers



The windscreen wiper on the Cabin Car is designed to provide improved visibility during rain and snow. It can be switched on using the silver switch on the right-hand side of the dashboard. The windscreen wiper has two speed settings: Slow ("S") or Fast ("F").

The windscreen wiper will work best when the glass is clean and free of debris. Select the faster speed for heavier rainfall.

TOP TIP

Please do not run the windscreen wiper when there is ice or frost on the windscreen. This may crack the rubber and lower the wiper's lifespan. To defrost the windscreen use de-icer spray and suitable ice scraper.

8.15 Windscreen Washer

The windscreen washer refill reservoir can be found to the left of the dashboard. It is recommended that you use a mild

mixture of windscreen fluid and water. To activate the washer simply press the  button located on the left hand side of the dashboard for a few seconds. Use the windscreen wiper to clean and clear the screen.

TOP TIP

It is recommended that you refill the main washer bottle before it is empty. Never run the washer jet without fluid as this may damage the pump. The top reservoir is a top-up tank only and acts as a funnel for filling. Do not attempt to fill this to the brim as it may cause excess water to overflow from the main filling tank.

8.16 USB Charging Ports

The Cabin Car is equipped with USB Charging Ports on the right-hand side of the tiller column.

The two USB ports provide different power outputs. **USB Port 1** is located next to the LED light and **USB Port 2** can be found on right hand side.

Smaller devices will perform best in the left port (**Port 1**), while newer devices will work better in the right port (**Port 2**).

The power available from each port:

- **USB Port 1:** 5v – 0.5amp
Suitable for older devices manufactured prior to 2015.
- **USB Port 2:** 5v – 2.0amp
Suitable for newer devices, manufactured after 2015 – this will provide a higher charging rate.

TOP TIP – If unsure, please check the user manual of the device you would like to power to confirm required charging rate.

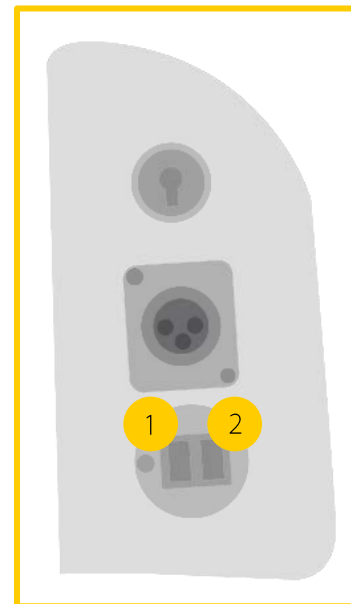


Figure 14 - USB charge ports

8.17 Cup Holder

For your convenience, the Cabin Car is fitted with a bottle/cup holder. It can be opened by pulling down on the upper ring. The lower ring will follow.

TOP TIP – The cup holder should not be used to store alcoholic beverages.



Figure 15 - Tiller mounted cup holder

8.18 Interior Heater

The heater supplied with the Cabin Car is an electric fan heater that can be used to warm the air inside the Cabin Car and to demist your windscreen.

To activate the Interior Heater press the button on the right-hand side of the dashboard with this symbol: 

When the heater is active you will hear the fan the button will illuminate blue to indicate that the heater is on.

If your Cabin Car is fitted with the **Cool Air System** your Interior Heater will operate slightly differently – please see **9.1 Optional Extras**.

8.19 Interior Light

The Interior Light can be activated using the rocker switch function.
To operate the switch, push the glass section of the light.

OFF – Central Position
ON – Forward Position
ON – Rear Position



Figure 16 – Interior light

8.20 Rear Parcel Shelf

The rear parcel shelf is designed to carry light loads of less than 2kg. This houses the rear lighting cluster and it is important not to overload this area as this may damage the lighting components.

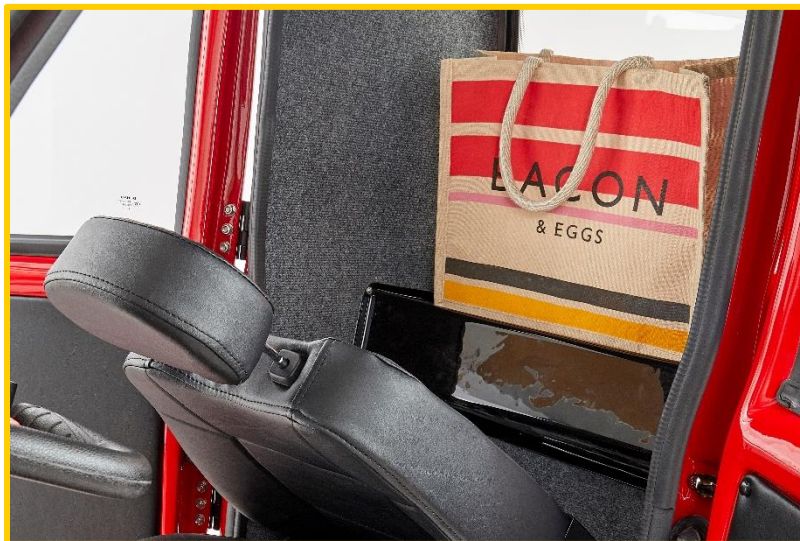


Figure 17 - Rear parcel shelf

8.21 Internal Charge Port

Charging the Cabin Car can be completed from both the inside and outside.

The inside port is located on the tiller column on the right-hand side. To charge the vehicle, simply connect the supplied charge cable to the port.

There is no difference in the speed at which the Cabin Car charges compared to the external charge port.

When the Cabin Car is in charge mode it will not enter drive mode.

TOP TIP – For best practice, please ensure to charge your batteries after each use. You cannot overcharge them as your charger will automatically cut-off when it detects they are full.

If there are long periods where you decide not to use your scooter, we recommend that batteries are charged at least once a fortnight.

This will ensure they remain healthy and are ready for regular usage.

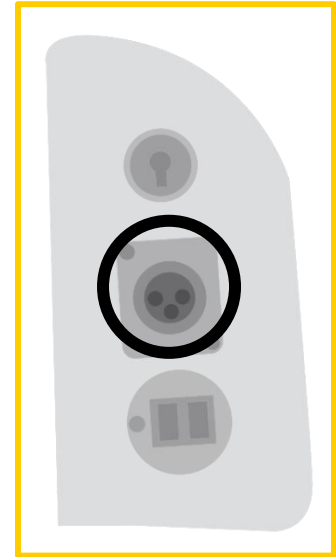


Figure 18 – Tiller mounted charge port

8.22 External Charge Port

The External Charge Port can be used to charge the Cabin Car even when locked. Open the port cover and lift the dust cap to access the port. Insert the head of the provided connector, making sure that the area is clear of debris.

The port and supplied cable are weatherproof, but they are not certificated for use in heavy storms.



Figure 19 - Closed external charge port



Figure 20 - External charge port open with external charge lead plugged in

8.23 Window Controls

The windows in the Cabin Car can be rolled down to allow air to flow through the cabin. Each window is individually controlled by a winding mechanism located below the window. For safety reasons the door windows will not lower all the way. Always ensure that the windows are fully closed when the Cabin Car is unattended.

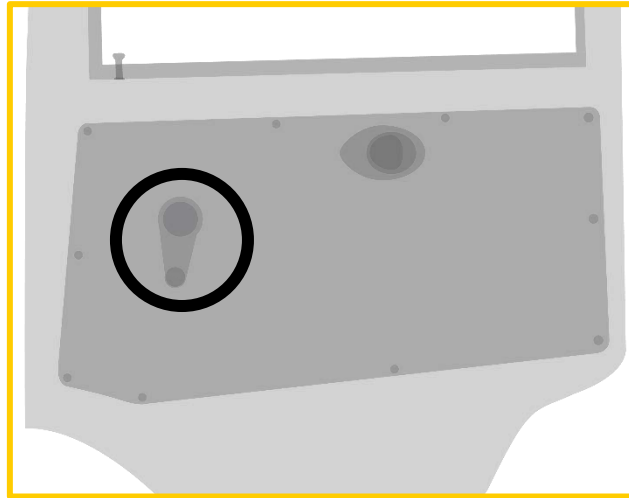


Figure 21 - Door card with handle and window controls

9 Optional Extras

9.1 Alarm System

The Alarm System includes two key fobs. Both perform the exact same function – you can choose to use either and safely store the other as a spare.

Activation

The Alarm is activated by pressing button 1. Pushing the button will trigger a high-pitched chirp, indicating the alarm is set. If the system detects momentary movement (wind etc.) the Alarm will chirp for up to 10 seconds. If the system detects constant motion for more than 15 seconds, the Alarm will continuously sound.

Disarming

To disarm the Alarm, press button 2. This will be confirmed by two short high-pitched chirps.

TOP TIP – The other two buttons on the fobs do not offer any useable functions.

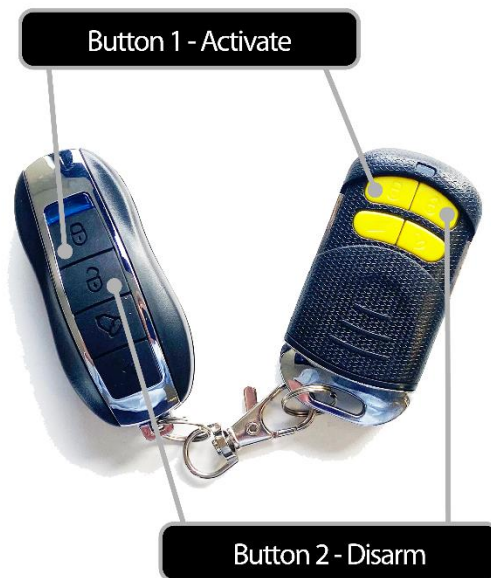


Figure 22 – Alarm System Key Fobs (Buttons)

9.2 Cool Air System with Interior Heater

The Cool Air System provides a flow of non-heated air through the circulation system.

When the Cool Air System is fitted to a Cabin Car, the Interior Heater button located on the dashboard (figure 3 – page 14) turns the fan on and off. Once pressed, the button will illuminate blue, signalling that the fan is pushing air through the system.

To activate the Interior Heater function, press the button located to the right of the tiller column. Once pressed, this button will illuminate red and warm air will start to flow through the system. Depressing the Interior Heater button will turn the heating element off but the fan will continue to operate.






9.3 Electrically Adjusting Mirrors

The viewing angle on the Electrically Adjusting Mirrors can be controlled by using the black joystick and switch located on the inside of the offside door near the dashboard. To adjust the angle of a mirror, rotate the switch to either the 'L' or 'R' position and then use the joystick to control the mirror's glass in up, down, left and right positions.






9.4 Flashing Beacon

With this bright coloured Beacon, you will be safe and seen no matter where you are. To switch the Beacon on or off use the Flashing Beacon switch located on the dashboard (figure 3 – page 14).

On	Off	
		
<p>Push the button on the dashboard. When the Beacon is activated the LED light around the switch will illuminate orange.</p>	<p>To deactivate press the switch again checking the LED illumination has gone. This confirms the beacon is now off.</p>	

9.5 Heated Seat

To activate the Heated Seat function, use the Heated Seat switch located on the dashboard (figure 3 – page 14). This function has two available heat modes – low and high.

Off	Low	High
		
When the seat icon switch is positioned flat and the LED is not illuminated this indicates that the heated seat function is off .	Pressing the switch to the bottom position will illuminate the orange LED. This indicates the low temperature setting is active.	Pressing the switch to the top position will illuminate the red LED. This indicates the high temperature setting is active.

9.6 Wireless Handsfree System

The Wireless Handsfree System in the Cabin Car is designed for audio output via Bluetooth or USB and includes a convenient, minimalistic remote control.

Pairing your mobile phone and audio devices

1. To pair your phone/audio Bluetooth device, press the Mode button on the unit or remote control (figure 18/19) four times until "BT CONN" is shown on the LED display on the Handsfree System.
2. Open the Bluetooth connections menu on the device you would like to pair, search for "CAR BT" and then pair the device. If prompted for a password on your device enter "0000".
3. When successful connection has been established you will see "PHONE" displayed on the LED display.

Calls can be answered by pressing the Call Answer button (figure 19) & ended or rejecting incoming calls by pressing the phone/mode/hangup button (figure 19).

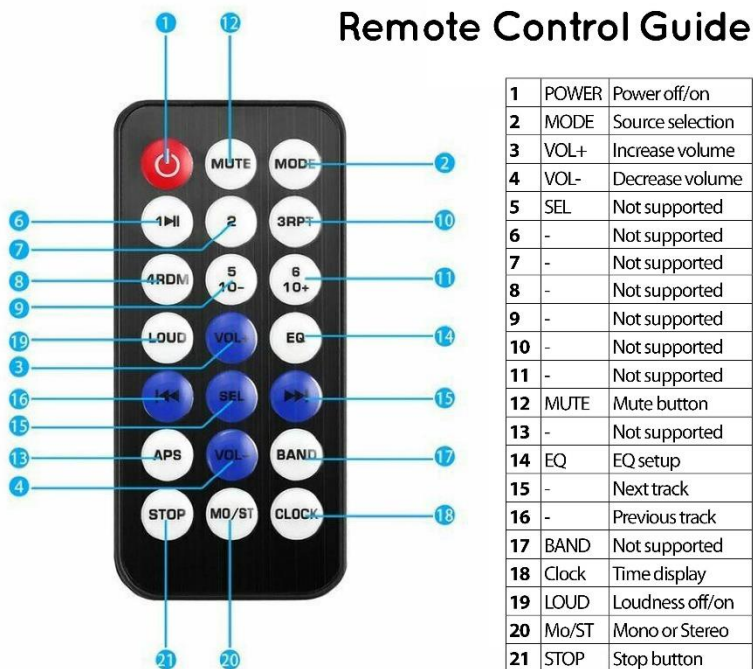


Figure 23 – Handsfree Remote Control

Using the USB audio function

1. To play audio from USB Device, press the Mode button on the unit or remote control (figure 18/19) until "USB Mode" is shown on the LED display on the Handsfree System.
2. Insert your USB Device into the USB Port (figure 18). Your music will play automatically.

TOP TIP – This function is compatible with MP3 audio files only.



Figure 24 – Wireless Handsfree Control Unit (Key Buttons)

10 Maintenance

10.1 Replacing Bulbs

LEDs are energy efficient and long lasting however they may eventually require replacement. LED bulbs can be purchased from the dealer that supplied your Cabin Car. Replacing bulbs should only be completed by a certified Scooterpac dealer, as it involves disassembling units that must be resealed to the original manufacturing specification.

10.2 Battery Care

The battery assembly in your Cabin Car should not require any maintenance on a day to day basis, however access may be required. The batteries are located under the seat, protected by a black plastic shroud.

To access the batteries, the seat must be removed. This can be done by grasping the black lever on the right-hand side underneath the seat & pulling it towards the front of the vehicle. The seat can then be removed by pulling directly upwards.

The battery cover is secured to the floor with four screws which need to be removed. The cover should now lift off easily, revealing the batteries.

Once the maintenance has been completed, ensure that all four screws are used to replace the battery cover securely without crushing or bending any wires. Replace the seat ensuring its locked in place and test the fitting for tightness to avoid danger to any user.

10.3 Fuses

The fuses used on the Cabin Car are accessible through a covered hatch on the front of the tiller. To access the fuse board, simply pull down on the retaining clip and slide the cover out of place. Fuses should only be changed by professionals, as improper work may damage the Cabin Car electrical system.



Figure 25 - Fuse box location

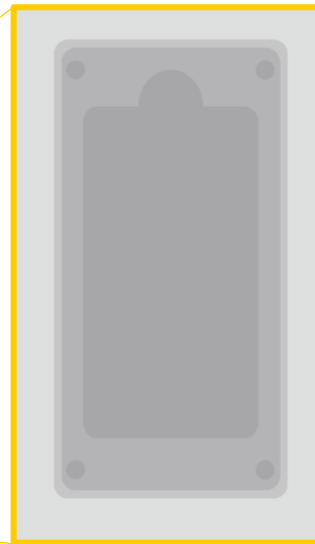


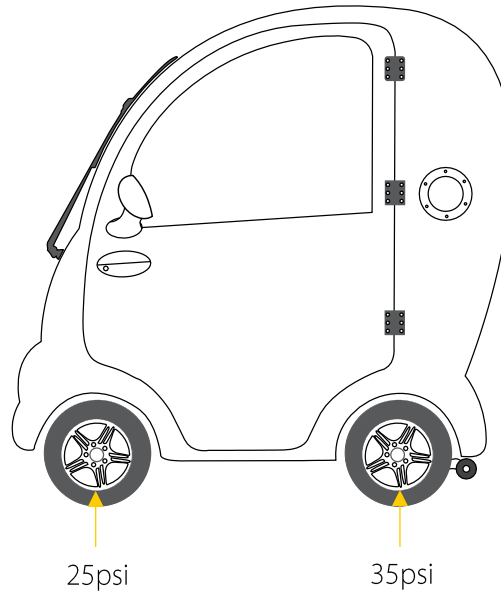
Figure 26 - Fuse box cover

10.4 Tyre Pressures

The tyres on the Cabin Car are designed to give a good balance between comfort and energy efficiency. Incorrectly inflated tyres may lead to poor handling, reduced range and increased wear. The tyres should always have at least 3mm of tread to provide adequate grip on the road surface. If the tyres become worn, they should be replaced before the Cabin Car is used again.

Front tyre pressure: 25psi

Rear tyre pressure: 35psi



**Figure 27 –
Recommended tyre pressure**

10.5 Cleaning & Maintenance

10.5.1 Carpets

The interior carpets should be cleaned using a vacuum cleaner with an upholstery brush attached. For stains, a mild mixture of upholstery soap and water may be used, ensuring that the area is thoroughly dried afterwards.

TOP TIP – Please do not use bleach.

10.5.2 Door Cards & Seats

The door cards and seats should be wiped with a soft dry cloth. Do not use abrasive cleaning materials, and do not use bleach. To restore the deep black colour a vinyl cleaning spray may be used.

10.5.3 Paintwork

To care for the paint, regularly wash the car using soft cloths and a mild automotive detergent.

Apply automotive polish to achieve a high-shine finish. It is highly recommended that polish is applied in areas where the paintwork may be exposed to adverse weather conditions.

TOP TIP – Never use boiling water to clean the Cabin Car.

11 Warranty

The Cabin Car comes with a 12 month manufacturer's warranty when purchased new from an authorised Scooterpac dealer. During the warranty period any part which becomes defective due to faulty workmanship or materials will be repaired by the Scooterpac dealer from which it was purchased. If a repair cannot be completed a replacement part will be fitted.

If a manufacturing defect is found, it must be reported in writing to the Scooterpac dealer from which the Cabin Car was purchased from within 28 days of purchase.

Items considered to have a limited lifespan including batteries, tyres and windscreen wipers will not be covered if they are deemed to have undergone excessive wear and tear or misuse.

The warranty does not cover damage arising from improper use of the product, after-market modifications or accidental damage. The warranty is non-transferable.

The warranty does not extend to the consequential costs resulting from fault clearance, freight and travel costs, loss of earnings, expenses, etc.

The manufacturer will not accept responsibility for any damage or injury caused by misuse or non-observation of the instructions set out in this user manual.

12 Specifications

12.1 Technical Specification

Motor	Rear Wheel Drive Sealed Transaxle 1400w (4 Pole) 24 Volt DC	Batteries	Dual 12V 75Ah / 100Ah
Battery Charger	8 amp off-board charger	Lighting	Headlight: 24v 4w Indicator: 24v 1.7w Rear Light: 24v 1.7w
Dashboard	Digital Dashboard Display 6-button Tiller Max Speed Dial Speed Mode Dial	Locking	Remote Central Locking Manual Locking
Tyres		Pneumatic 13"	

12.2 Sizes & Weights

Class	3 (Invalid Carriage)
Speed ¹	8mph (UK specification)
Range ²	75Ah: 22 Miles 100 Ah: 30 Miles
Brakes	Electromagnetic
Weight Capacity	178 kg / 28 stone
Ground Clearance ^{3,4}	150 mm (unloaded)
Height ³	1690 mm
Length ³	1580 mm
Width ³	765 mm
Tyres	13" / 330mm pneumatic tyres
Turning Radius	3250 mm
Maximum Slope ⁴	12 degrees
Seat Back Height	737 mm / 29"
Seat Width	483 mm / 19"

¹ International Speeds: Available dependant on jurisdiction and local legislation.

² Range may vary with battery charge/condition/option, terrain type, tyre condition and vehicle loading.

³ Due to manufacturing tolerances and continuous product improvement this specification can be subject to variance of +/-3%.

⁴ Varies with user weight, terrain type, battery charge, battery condition, tyre condition.

13 Servicing

In order to ensure continued safe operation, the Cabin Car must be serviced every 12 months. We recommend recording the servicing dates and locations on the sheets below. Always have your Cabin Car serviced at an authorised Scooterpac dealer, using original Scooterpac parts.

Year	Service		Next Service Due
Sample	Dealer Name	<i>Scooter Shop Ltd</i>	<i>01.01.2021</i>
	Technician Name	<i>Michael Mathdon</i>	
	Date of service	<i>01.01.2020</i>	
	Mileage	<i>275 miles</i>	
	Notes	<i>Replaced rear tyres Tested batteries Filled washer fluid Tested front tyre pressures Adjusted tracking</i>	
	Signed	<i>Michael Mathdon</i>	

Year	Service		Next Service Due
Year One	Dealer Name		
	Technician Name		
	Date of service		
	Mileage		
	Notes		
	Signed		
Year	Service		Next Service Due
Year Two	Dealer Name		
	Technician Name		
	Date of service		
	Mileage		
	Notes		
	Signed		
Year	Service		Next Service Due
Year	Dealer Name		

	Technician Name		
	Date of service		
	Mileage		
	Notes		
	Signed		
Year	Service		Next Service Due
Year Four	Dealer Name		
	Technician Name		
	Date of service		
	Mileage		
	Notes		
	Signed		
Year	Service		Next Service Due
Year Five	Dealer Name		
	Technician Name		
	Date of service		

	Mileage		
	Notes		
	Signed		
Year	Service		Next Service Due
Year Six	Dealer Name		
	Technician Name		
	Date of service		
	Mileage		
	Notes		
	Signed		

14 Notes

The Scooterpac Promise

We stand by our products and services because we follow **The Scooterpac Promise**.

Care

Kindness, consideration and positivity.

Respect and generosity to all.

Focus on the customer and all else will follow.

Dependable

Loyal, flexible and responsible.

Always accountable for our actions.

Excellence

Do our best and exceed expectations.

Surpass ordinary standards.

Innovation

Creating value and driving efficiency.

Pioneers in the marketplace.

Integrity

Everything we do is fair, honest and trustworthy.





Nouvotech House, Harbour Road, Oulton Broad, Suffolk, NR33 0RU, UK
tel 0330 124 1733 **email** info@scooterpac.com **web** www.scooterpac.com

Designed & built in
Great Britain

