



# **TITAN**

## **Owner's Manual**

CareCo (UK) Ltd  
Hubert Road  
Brentwood  
Essex  
CM14 4JE

**Thank you for purchasing your TITAN Scooter. We are delighted you have chosen  
CareCo (UK) Ltd for your mobility needs**

**Standard Packing List:**

1 Owner's Manual

1 Battery Pack

1 Seat with Armrests

2 Keys

Battery Charger

Seat Post Nut and Bolt or Detent Pin

**DISCLAIMER**

We ask that you read this manual completely before operating your new TITAN scooter.

CareCo (UK) Ltd is not, and cannot be held responsible for, any damage or injury incurred due to improper or unsafe use of the CareCo TITAN scooter.

CareCo (UK) Ltd specifically disclaims responsibility for any bodily injury or property damage that may occur during any use that does not comply with applicable laws.

Congratulations on the purchase of your new **TITAN** scooter. The **TITAN** combines cutting edge technology with attractive design which is highly functional in today's world. We at CareCo (UK) Ltd know that you have chosen a scooter that will give you years of dependable operation and will also enhance the quality of your life by providing you with the mobility to experience an active daily lifestyle.

Even though your new **TITAN** is both user-friendly and designed for maximum manoeuvrability in the tightest spaces, we ask that you please read, understand and follow all of the instructions and suggestions in this manual before you operate your scooter for the first time. The safe use of your new scooter is very important to us.

If you feel that you do not understand the instructions and suggestions presented in this Owner's Manual, or if, for any reason, you do not feel capable of performing the activities necessary to assemble, disassemble, operate, or maintain your **TITAN**, please contact CareCo Customer Services on 0845 611 8022 or email: [cs@careco.co.uk](mailto:cs@careco.co.uk).

CareCo (UK) Ltd cannot be held responsible for personal injury or property damage resulting from the unsafe or the improper use of any of our broad range of health and personal mobility products. Also, CareCo (UK) Ltd cannot be held responsible for personal injury or property damage resulting from attempts to follow instructions, suggestions, and guidelines presented in this Owner's Manual.

Our Research and Development Department, our Quality Control Department, and our Engineering Department have used the latest product specifications and the latest product design information to manufacture your **TITAN** scooter. CareCo (UK) Ltd reserves the right to implement changes into our product lines when those changes become desirable or necessary. If changes are implemented into our product line, there may be minor differences between the product you purchased and the illustrations and instructions in this Owner's Manual.

We at CareCo (UK) Ltd would appreciate hearing about the dependability of your **TITAN** and about the convenience of mobility it has provided for you. We would also appreciate hearing about the service you received from our Company.

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

For more information about our products and services, or to send us your comments, please visit our website at [www.careco.co.uk](http://www.careco.co.uk) or email: [cs@careco.co.uk](mailto:cs@careco.co.uk)




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## 1. PREFACE AND INTRODUCTION

Please carefully read this owner's manual before using the vehicle. Improper use of the vehicle could result in harm, injury and/or traffic accidents.

- ◆ This owner's manual includes operation instructions for every aspect of the vehicle.
- ◆ The symbols used in this manual are explained below:-

 Warning	Improper usage could result in serious injury or death
 Attention	Improper usage could lead to injury and/or damage to your scooter.
 Suggestion	Follow these instructions to keep your vehicle in a good operating order.

- ◆ This manual includes a copy of repair and maintenance record chart and warranty information. Please keep it in a safe place or in the scooter.
- ◆ If someone else uses the scooter, please make sure that you provide them with the instruction manual for their consideration.
- ◆ As designs change some illustrations and pictures in the manual may not correspond to the vehicle that you purchased. We reserve the right to make design modifications.

Our scooters have been designed and manufactured to provide a comfortable and secure yet affordable solution for some mobility requirements.

## **2. SAFETY NOTICE**

### **2.1 BEFORE DRIVING**

The user should become familiar with the usage and operation of this vehicle before driving. Please follow the recommendations in this safety notice.

#### **■ The same traffic rules apply to the use of this vehicle as apply to pedestrians**

For your safety, please therefore follow the rules that apply to pedestrians.

- ◆ Ride on the pavement, single carriage roads, or pedestrian areas only. Never ride on motorways or dual carriageways.
- ◆ Please do not drive your scooter after consuming alcohol or when you are tired.
- ◆ Please be careful when driving your scooter in low light; it has not been designed for use at night.
- ◆ Be extremely cautious when driving your scooter on busy streets or in shopping malls.

#### **■ Practice operating your vehicle**

Before using the scooter familiarise yourself with its operation. Practice in a wide and open area such as a park. In order to avoid accidents whilst driving, please take care when accelerating, stopping, turning, reversing and travelling up and down ramps.

- ◆ Please turn the speed dial to value 3 for your initial practice.
- ◆ Be sure someone accompanies you for safety when driving for the first time.
- ◆ Only use higher speed setting when you are confident that you can easily operate and control your scooter.

#### **■ The scooter is only to be used by one person at a time**

Do not carry passengers on your scooter (including children)

#### **■ Do not use this vehicle to carry or haul goods**

- ◆ As the maximum weight can be carried please refer to 'MAX USER WEIGHT' in '7. SPECIFICATION'
- ◆ Maximum loading weight for the basket is 3 kg (7lbs).

## 2.2 WHILE DRIVING

### ■ Do not alight from the vehicle while moving

- ◆ Such action may cause you to lose balance and risk injury from falling.
- ◆ Ensure that your clothes do not tangle in the wheels.

### ■ Do not use your vehicle under the following conditions:-

- ◆ On surfaces that are muddy, gravelly, bumpy, narrow, snowed over, icy, or canal towpaths not guarded by a fence or hedge. Keep away from places where the wheels may get stuck.
- ◆ Do not drive at night or in rain, snow, fog or strong winds.
- ◆ Do not drive your vehicle in an 'S' pattern or make erratic turns.
- ◆ Do not take the scooter onto escalators.
- ◆ UNDER NO CIRCUMSTANCES SHOULD THE SCOOTER BE USED AS A SEAT IN A MOTOR VEHICLE (E.G. CARS, BUSES, TRAINS, ETC).

### ■ Mobile phones and other electrical equipment

- ◆ Do not use a mobile phone or other wireless communication devices while driving.
- ◆ Always switch off the scooter and remove the ignition key before using a mobile phone.
- ◆ Do not charge the mobile phone or any other electrical devices from your scooter's battery.

### ■ Automatic Power Shut Down

In order to avoid accidentally draining the batteries, your scooter is equipped with an automatic power shut down facility. If the scooter is left switched on, but remains undisturbed for a period of 30 minutes, it will automatically turn off. When this happens, simply switch your scooter off and back on and it will be ready to use once again.

### ■ Ramps, inclines and descents

- ◆ Do not drive onto ramps greater than the specified gradient. Refer to the section entitled 'CLIMBING ANGLE' in '7. SPECIFICATION'.
- ◆ Always use a low speed setting when ascending or descending a gradient.
- ◆ Do not drive on roads with uneven surfaces or potholes.
- ◆ Slow down when driving uphill.
- ◆ Do not make sudden turns when driving on gravel roads or ramps.
- ◆ Always lean forward when climbing a steep hill.

### ■ Starting and Driving

1. Make sure the seat is installed properly.
2. Make sure the tiller has been secured properly.
3. Fold down the armrests so you can rest your arms on them.

4. Turn the power switch to 'ON'. If necessary, turn on the headlights.
5. Check battery indicator to see whether there is enough power for your journey. If you have any doubt about the remaining power, please recharge the batteries before departure.
6. Set the speed dial to a position you feel safe and comfortable with.
7. Check the forward/reverse speed lever works correctly.
8. Make sure the electromagnetic brake works correctly.
9. Before driving, check your way is clear. Engage the 4 mph switch if you are driving on the pavement.

### **WARNING !**

- ◆ Do not set in the freewheel mode when driving on a gradient.
- ◆ Always re-engage the anti-freewheel device before use. Failure to do so may result in injury.
- ◆ To protect your safety, the power will automatically cut off and electromagnetic brake system will activate while you are driving down a steep slope. This will limit the speed to a safe level. Turn the power on again to re-start your scooter.

#### ◆ **Maximum User Weight Limit**

Refer to section entitled 'MAX. USER WEIGHT' in '8. SPECIFICATION '. Overloading past the weight limit may lead to damage of your scooter or cause it to malfunction and will endanger your safety. The warranty does not cover this type of damage.

### **Attention**

1. Do not push both RH & LH sides of the speed control lever simultaneously – control of your scooter will be affected.
2. Do not turn the power switch to OFF while driving as this will lead to an emergency stop and possible risk of accident and injury.
3. Do not set to the highest speeds while driving indoors.
4. Do not adjust the speed dial while driving - sudden change in speed may cause danger to you and others; and may cause damage to your scooter.
5. Do not place magnetic devices near the area of the operation handle as this could affect the safe operation of your scooter.
6. Do be careful while driving in heavy traffic or crowded areas.
7. While reversing the vehicle, beware of people or objects behind you.

### **Stopping**

1. Release the speed control lever completely. The vehicle will naturally brake and stop.
2. Turn the power switch to OFF. Then pull out the key.

### **Driving on the pavement**

- ◆ Ensure the 4 mph limit switch is set to the slowest setting when using the scooter on the pavement.



- ◆ This will limit the scooter to a maximum speed of 4 mph. It is an offence to travel at more than 4 mph on the pavement.
- ◆ The limit switch can be set to the fastest setting for use on the road or on private ground.

## 2.3 LABELLING

Please carefully read all labels on the scooter before driving it. For your future reference, do not remove them.

NEVER LIFT THE SCOOTER UP BY THE FRONT  
OR REAR SHROUD

### WARNING

- ☠ Do not operate the scooter unless the handle bar is in a locked position.
- ☠ Do not lean against or pull forward on the handle bar while mounting or dismounting from the scooter. Serious harm or injury could occur.

The manufacturer disclaims all responsibility for any personal injury or property damage which may occur as a result of improper use of its products.

### WARNING:

Radio waves may affect scooter control.

Radio wave sources, such as radio stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones, can affect powered motorised scooters. Following the warning listed below should reduce the chance of unintended brake release or powered scooter movement which could result in serious injury.

1. Do not turn ON hand-held personal communication devices, such as citizens band (CB) radios and mobile phones, while the powered scooter is turned ON.
2. Be aware of near by transmitters, such as radio or TV stations, and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the powered scooter OFF as soon as it is safe.
4. Be aware that adding accessories or components, or modifying the powered scooter, may make it more susceptible to interference from radio wave sources. (Note: There is no easy way to evaluate their effect on a powered scooter.)
5. Report all incidents of unintended movement or brake release to CareCo, and note whether there is a radio wave source nearby.

### 3. PARTS INTRODUCTION

#### 3.1 PARTS DESCRIPTION

- |                        |   |                   |
|------------------------|---|-------------------|
| 1. Indicator Lamp      | 2. Charger Socket Cover                   | 3. Basket         |
| 4. Tiller Adjust Lever | 5. Head Lamp                              | 6. Seat           |
| 7. Side Reflector      | 8. Rear Lamp                              | 9. Anti-tip Wheel |
| 10. Rear Reflector     | 11. Fold up and Width adjustable armrests |                   |
| 12. Rear Pocket        |   |                   |



## 4. OPERATION

### 4.1 CONTROL PANEL

1. Speed Dial
2. Horn Button
3. Indicator lamp switch
4. Head light / Rear Light Button
5. Battery Indicator
6. Emergency lamp switch
7. Indoor/Outdoor switch



### 4.2 HOW TO OPERATE YOUR SCOOTER

#### ■ Power switch

Turn the key to power ON or OFF

ON: Power is turned on

OFF: Power is turned off

#### ■ Speed Dial

Turn this dial to determine to the speed range of the scooter. Turn the dial anti-clockwise to go slower and clockwise to go faster.

#### ■ Forward, Reverse, and Braking

- ◆ Push the speed control lever forwards with your right thumb and the vehicle will move forward.
- ◆ Push the speed control lever backwards with your left thumb and the vehicle will move backward.
- ◆ The horn will beep when the vehicle is in reverse.
- ◆ Release the speed control lever freely while either going forward or reverse, and the electromagnetic brake in the motor will be activated, and the vehicle will stop.

#### ■ Indicator Lamp Switch

- ◆ The light will flash and buzzer will make a beeping sound when turning the switch to the left or right.
- ◆ Return the switch back to the middle, and the indicator will be cancelled.

#### ■ Horn Button

Press the horn button to sound the horn. Release the button to stop the horn.

## ■ Light Button

Push the light button to switch the front and rear lights on.

Push the button again to turn the lights off.

## ■ Battery Indicator

- ◆ When the power switch is turned on the battery indicator will show red, yellow, and green squares indicating the remaining battery power.
- ◆ The remaining power indicated by the battery indicator will vary by the actual driving time incurred and how you drive. Repeated starting, stopping, climbing will consume the power more quickly.

### Suggestion

1. You should recharge the batteries after each time the vehicle is used to ensure maximum range. The batteries should be charged up at least once a week even if the scooter is not used.
2. After charging or replacing with a new battery, drive the vehicle for 2-3 minutes to make sure the battery capacity is sufficient.
3. In winter, the batteries may respond more slowly and the range may be reduced.
4. When driving on a gradient, the battery indicator light might move up and down. This is normal and there is no need for concern.
5. Even if the batteries are used properly, it is natural for their capacity to reduce with time, which results in reduced range compared to brand new batteries. Therefore, when you find the range is about 50% of the range when the batteries were new, it is time to replace them. Please contact CareCo on [cs@careco.co.uk](mailto:cs@careco.co.uk) or call 0845 611 8022 for replacement batteries. If you continue to use old batteries when they should be replaced, this may cause a rapid decline in performance.
6. The batteries' range will be reduced when driving frequently on a slope or rough ground, as this leads to greater consumption of power.
7. The batteries have a six-month warranty covering manufacturing defects. This warranty does not cover faults due to incorrect battery recharging.

## Braking

Electro-magnetic brake: Release the speed control lever completely, and the electromagnetic brake will be activated automatically, and the scooter will stop.

### Warning

When on a gradient NEVER switch the vehicle to the freewheel mode. The electromagnetic brakes will not be applied - this may result in injury.

## ■ Seat

- ◆ The seat can be turned to 45 degrees or 90 degrees.
- ◆ Pull the seat adjustment lever forward and swivel the seat.
- ◆ Release the lever, then continue swivelling the seat until it locks in position.

#### **Attention**

- ◆ Return the seat to the forward position before driving.
- ◆ Ensure the limit switch is set to the slowest setting when using the scooter on the pavement. It is an offence to exceed 4mph on the pavement.

### ■ How to adjust the armrest width

Loosen the knobs at the back of the seat frame first, then adjust the armrest width by sliding the armrest. Once satisfied with the width, tighten the knob.

### ■ How to re-position the seat

Slide the seat backwards and forwards for a comfortable driving position.

To slide the seat, pull the lever at the front the seat and reposition as required..



### ■ Tiller Adjustment

The tiller can be adjusted to several positions to ensure your comfort.

1. Push (or pull) the lever to adjust the tiller to the position that suits.
2. Release the lever to secure the tiller.



### ■ Manual Brake

If your scooter is equipped with a manual brake, squeeze the brake lever to apply and then release the lever to release the brake. The manual brake tightness can be adjusted by the brake cable adjuster near the left hand side wheel.

### ■ Main Circuit Breaker (Reset Button)

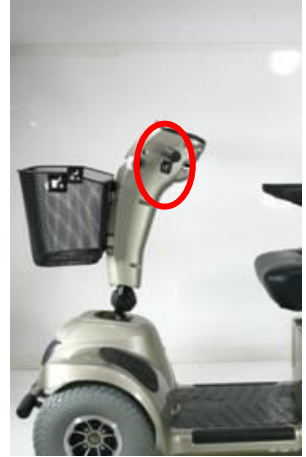
When the voltage in your scooter's batteries becomes low, or the scooter is under strain due to excessive loads or steep inclines, the main circuit breaker may trip to protect the motor and electronics from damage.

## 5. BATTERY CHARGING AND CARE

### 5.1 CHARGING THE BATTERY

Follow the procedure below step by step:

1. Turn the power switch to OFF.
2. Connect the charger's power cord into the power outlet.
3. Open the charging socket cap on the scooter's tiller; then connect the charger's round plug to the charging socket.
4. Turn on the switch on the charger.
5. Both the charger's red and orange LEDs will be illuminated when beginning to charge. The charging duration is 6 to 8 hours. To ensure optimum performance a 10 to 12 hour charge is recommended. We do not recommend a charge of more than 24 consecutive hours.
6. Both the charger's LEDs will be illuminated during the charging process. The orange LED will turn green when charging is complete.
7. Turn off the charger; disconnect the power cord and the round plug from charger socket on the scooter.



#### **Warning**

- ◆ The fan inside the charger will be activated when you turn on the charger. If the fan does not work when connected to the charger or the green light is not showing, DO NOT use this charger. Overheating of the charger may result which could lead to a fire.
- ◆ There is a red LED present on the charger to illustrate operation. If this LED does not illuminate the charger is defective, please contact CareCo Customer Services.

#### **Attention**

- ◆ When returning the battery pack to the battery pack cavity of the shroud, beware of trapping fingers or hands.
- ◆ A flap on the end of battery pack can be opened to place your bag (not over 3 kg).

#### **Warning**

1. Keep away from flammable objects while charging as fire or battery explosion could result.
2. Do not smoke while charging as the battery may release hydrogen gas. Always charge your battery in a well-ventilated area.
3. Never connect or disconnect the plug or lead with wet hands while charging. Do not connect or disconnect the plug or lead when they are wet as an electric shock may result.

*NOTE: The immovable function will be activated while your scooter is in charging status – your scooter will not run.*

**☞ Attention - Please follow the rules below to avoid accidents while charging.**

1. Please use the CareCo charger only, and recharge the battery to its full capacity every time. You may damage the battery and scooter if you use a charger, which is not to the correct specification.
2. Please charge in a well-ventilated space where it is not directly exposed to the sunlight. Do not charge in humid, damp or wet surroundings.
3. Do not charge in temperatures less than  $-10^{\circ}\text{C}$  or higher than  $+50^{\circ}\text{C}$  as the charger may operate correctly and the batteries may become damaged.

## **5.2 BATTERIES**

- ◆ Do not expose the batteries to temperatures below  $10^{\circ}\text{C}$  or above  $50^{\circ}\text{C}$  when charging or storing the vehicle. Under or above temperature range can cause the battery either to freeze or over heat. This will damage the batteries and shorten their life.
- ◆ These batteries are maintenance free and there is no need to refill with water.
- ◆ You are required to recharge the batteries on a regular basis. Even if the scooter stands idle, you should charge the batteries at least once a week.
- ◆ The batteries carry a six-month manufacturer's warranty. This warranty only covers issues relating to manufacturing faults, and not faults relating to failure to recharge as instructed above.

**📖 Suggestion – How to maximise your batteries efficiency and service life**

1. Fully recharge your new batteries before their first time use.
2. Be sure to charge the batteries fully every time. The battery life will be seriously shortened or decayed if the battery is repeatedly used without being fully charged.
3. Always complete the charging – the orange LED light may turn green after 1-4 hours but continue charging for the specified time. NEVER stop charging before it is complete.
4. Keep your batteries fully charged whenever possible.
5. If you do not use your scooter for a long time, the batteries should be charged at least once a week to keep them in a fully usable condition.
6. The ambient temperature will affect charging time. Charging time will be longer in the winter.
7. After charging, do not leave the charger socket plugged in to the scooter - this will cause a power drain on the scooter and temporarily reduce its range.

**⚠ Warning**

1. The wiring system and charger are placed correctly in the battery pack during assembly by the manufacturer. Do not attempt to re-locate the wiring system by yourself. The improper layout of wiring system may result in the wires pinched by battery box, which could result in an electronic system failure.
2. Be sure the battery wires are connected to their correct battery terminal.



### **Suggestions**

If necessary, ask for help from CareCo for advice about maintaining and replacing the battery. Contact Customer Services on 0845 611 8022 or email: [cs@careco.co.uk](mailto:cs@careco.co.uk)

### **Suggestions**

1. Make sure the terminals are installed properly and replace the cover.
2. Do not use the battery to charge telecom equipment or other items.
3. Battery efficiency will vary with outside conditions; the driving distances will be shorter in the winter. If the vehicle is not used for a long time, please charge the batteries at least once a week.
4. Replace both batteries together.

## 6. INSPECTION AND MAINTENANCE

### 6.1 INSPECTION

- ◆ Clean the scooter with a damp cloth and dust down approximately once a week to preserve the appearance of the scooter.
- ◆ Adjust the tiller height and return to the original position and swivel the seat once a week to ensure the parts adjust and remove smoothly and easily when required.
- ◆ Check for signs of wear and tear on the tyres and the upholstery on a regular basis.
- ◆ For optimum performance and to increase the lifespan of your scooter, it is recommended that you have your scooter serviced once a year.

### 6.2 REGULAR CHECKING RECORD

To make sure your scooter is correctly serviced, contact CareCo regarding regular maintenance checks. This should be at intervals of six months following an initial inspection after one month. These checks may be chargeable.

YEAR	1	2	3	4	YEAR	1	2	3	4
Service Dates					Service Dates				
Controller					Upholstery				
On/off switch					Seat				
Controller Lever					Back				
Braking					Armrests				
Recharge point					Electrics				
Batteries					Connections condition				
Levels					Lights				
Connections					Test run				
Discharge test					Forwards				
Wheels and Tyres					Reverse				
Wear					Emergency stop				
Pressure					Left turn				
Bearings					Right turn				
Wheel nuts					Slope test				
Motors					Over obstacles				
Wiring					List Items repaired				
Noise									
Connections									
Brake									
Brushes									
Chassis									
Condition									
Steering									

## 6.3 BATTERIES, FUSE AND TYRES

### ■ Battery

Refer to the section entitled " 5.2 BATTERY" in "5. BATTERY CHARGING AND CARE ".

### ■ Fuse

If the battery charger is turned on and no LEDs are lit, check the fuse.

#### Suggestion

Ask for help from CareCo to inspect or replace the fuse, as the tiller shroud has to be removed before the fuse can be replaced. Contact Customer Services on 0845 611 8022 or email: [cs@careco.co.uk](mailto:cs@careco.co.uk)

### TYRES

The condition of the tyres depends on how you drive and use your scooter.

- ◆ Inspecting tyre tread
- ◆ Please check the tread groove regularly. Replace the tyres when the tread groove is less than 0.5 mm.

#### Attention

1. When tread groove is below 0.5mm the scooter may not grip well making braking distances longer. Therefore replace the tyres as soon as they are found to have insufficient tread depth.
2. The tyre pressure should be kept at about 26 PSI (approx. 1.8KG/cm) for the best ride and handling.

#### Attention

When carrying out maintenance of your vehicle, please turn the power switch to OFF and remove the charger leads.

#### Suggestions

- ◆ Do not splash water directly onto your scooter as this could lead to malfunction of the system electrics.
- ◆ Do not use petrol or solvents as these may deform or damage the shrouds.
- ◆ Do not use wax.

## 6.4 STORAGE

Make sure the vehicle is stored as follows:-

- The seat is set in the 'Forward' position
- The Power switch is turned to 'OFF'

#### Suggestion

Store your Titan scooter out of direct sunlight, rain, and damp conditions. When storing for a length of time, please charge the batteries to full power and then disconnect the battery terminal. For details contact CareCo Customer Services on 0845 611 8022 or email: [cs@careco.co.uk](mailto:cs@careco.co.uk)

## **6.5 MANUALLY MOVING THE SCOOTER**

- ◆ Turn the power switch to OFF before moving.
- ◆ Lift the scooter by the chassis, and not by the bumpers. Lifting the scooters by the bumpers could cause damage or injury.
- ◆ For your safety, always ask for help. 2 or 3 persons will be needed when moving or lifting the vehicle.

## 7. TROUBLE SHOOTING AND SPECIFICATION

### ■ TROUBLE SHOOTING

<b><i>Symptom</i></b>	<b><i>Remedy</i></b>
The scooter will not switch on:	<ul style="list-style-type: none"><li>• Try recharging the batteries</li><li>• Check the fuse and circuit breaker in the scooter</li></ul>
The scooter switches on, but the scooter will not move:	<ul style="list-style-type: none"><li>• Ensure there is enough power in the batteries; if not, recharge.</li><li>• Ensure the freewheel lever is engaged in the 'DRIVE' position.</li></ul>
The scooter appears slow:	<ul style="list-style-type: none"><li>• Check the battery power level and recharge</li><li>• Check the speed dial is not set to slow.</li></ul>
The seat turns when in operation:	<ul style="list-style-type: none"><li>• Slowly rotate the seat until it drops into place and is secure</li></ul>
The handlebar appears loose:	<ul style="list-style-type: none"><li>• Tighten the height adjustment handle to secure the handlebar</li></ul>
Horn sounds involuntarily:	<ul style="list-style-type: none"><li>• Ensure that the wigwag paddle is released.</li><li>• Switch the scooter off and on.</li><li>• Recharge the batteries.</li><li>• If problem persists contact CareCo.</li></ul>

The LED lights will 'blink' if there is a problem with your Titan scooter. The list below will assist you in identifying any possible malfunction.

**1 blink** The batteries need charging

**2 blinks** Check the connections to the motor

**3 blinks** There is a short circuit to a battery connection.  
Contact CareCo Customer Service.

**6 blinks** The battery charger may still be connected.  
Disconnect the charger.

**7 blinks** Ensure the throttle lever is in the 'stop' position.  
Switch off for 5 seconds then switch on again.

**8 blinks** A control system fault is indicated.  
Ensure all connections are secure.

**10 blinks** An excessive voltage has been applied to the control system. This is usually caused by a poor battery connection. Check the battery connections.

<b>SPECIFICATION</b>	
<b>Model Reference</b>	<b>TITAN</b>
Dimension (L x W x H mm)	1310×610×1160mm
Weight with batteries without batteries	94.7kg(208.3lbs)
	65.4kg(143.8lbs)
Battery	36Ah x 2 /50Ah x2
Charger	8A Off-Board
Front Tyre	5"×13"×2/127×320mm
Rear Tyre	5"×13"×2/127×320mm
Driving System	Direct drive the rear wheels (with differential gear)
Brake System	Electromagnetic brakes
Control Method	By speed control lever
Top Speed	8 mph
Climbing angle	>8°
Cruising range	20~25 miles/32~40 km
Max. user weight	136 Kg (300 lbs)

The manufacturer reserves the right to modify the specification if necessary. The final specification is subject to the individual scooter you purchase from your dealer.

**Note:** Maximum driving distance is based on an ambient temperature of 20°C, a 75kg driver and brand new fully charged batteries; with a constant driving speed of 8 mph on a flat surface.

## **8. WARRANTY**

### **Quality / Warranty Declaration**

Products are to be fit for purpose and of excellent quality and performance. For valid warranty claims CareCo (UK) Ltd will, at their discretion, replace / repair / refund items mutually agreed to be defective.

The scooter's warranty is as follows:-

- Frame: Two year limited warranty
- Controllers: One and a half year limited warranty
- Electronic Components and Charger: One year limited warranty
- Warranty Exclusion: The following items are not covered by warranty:-

Motor Brushes / Wheel Tyres / Arm Pads

Seat Cushion / Fuses and Bulbs / Tiller Cover

Rear Shroud / Front Shroud Batteries and Consumable Parts

Any damage or defect of any nature occurring from the misuse, abuse of the product, improper operation or improper storage is not to be covered. The warranty is to start from the date of arrival of our products.