

Zenith Pro



by **IGO**

USER MANUAL

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1. PREFACE

Please read this Owner's Manual before operating your power wheelchair for the first time. Improper use or unfamiliarity of the power wheelchair may result in harm, injury, or traffic accidents.

This owner's Manual includes operation instructions, assembly instructions, and best practices to ensure maximum use from your power wheelchair. .

» The symbols used throughout this Owner's 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 power chair.
	Suggestion	Follow these instructions to keep your power chair in good operating order.

- » This Owner's Manual includes a repair maintenance record chart and warranty. Please keep it in a safe place, or with the power wheelchair.
- » If someone else uses the power chair, please make sure that you provide them with the instruction manual for their consideration.
- » This Owner's Manual is composed from the product design and specification at the time of publication. As designs change, some illustrations and pictures in the manual may not correspond to the power wheelchair that you purchased. We reserve the right to make design modifications.

The manufacturer disclaims all responsibilities for any personal injury or property damage which may occur as result of unsafe use of this product.



2. SAFETY NOTICE

Read and follow the information in the owner's manual.

- » Fully charge the battery after every trip and prior to using the power wheelchair. If you do not frequently use the power wheelchair fully charge the batteries every two weeks to prevent battery failure.
- » If the battery gauge drops to red, charge the power wheelchair as soon as possible. Completely discharging the batteries may damage them, or shorten their life expectancy.
- » Batteries contain lead and lead compounds. Wear proper safety attire when handling batteries.
- » Only use sealed lead acid AGM or gel-cell batteries in this product.
- » Keep metal objects away from the battery terminals as electric shock may occur.
- » Always replace both batteries at the same time for optimum performance.
- » Always make sure the power is turned off when getting on and off the power wheelchair.
- » Always make sure freewheel levers are in the drive position before getting on and off the wheelchair.
- » Do not put the power wheelchair in freewheel when on a slope.
- » To ensure the user's familiarity with the power wheelchair's operation, practice driving at low speed in a spacious, hazard-free area. Practice travelling forward, backward, left, right, accelerating, decelerating, manoeuvring up and down slopes.
- » Avoid unnecessary movement of the power wheelchair.
- » Always wear the seatbelt included with this product when operating.
- » Never reach, lean or bend when driving your power wheelchair.
- » Avoid exposure to moisture, standing water, rain, snow, ice or salt when possible.
- » Store in a clean and dry condition.
- » Do not drive your power wheelchair at night without proper lighting.



2. SAFETY NOTICE

- » Do not remove the anti-tip wheels.
- » Keep your feet on the footplate at all times during operation.
- » Do not stand on the footplate.
- » Keep your hands and feet away from moving parts while driving.
- » Be aware of loose fitting clothes that can become caught in the drive wheels.
- » Do not connect an extension cord to the battery charger.
- » Disassembling the controller, motor, or charger by anyone other than an authorized I-Go service agent is prohibited, and voids any applicable warranty.
- » Do not take your power wheelchair on roads or motorways.
- » Do not operate your power wheelchair when you are tired, or after consuming alcohol.
- » Be cautious when driving your power wheelchair in busy areas or shopping malls.
- » Under no circumstances should the power wheelchair be used as seat in a motor vehicle.
- » Do not attempt to lift your power wheelchair by any parts other than the frame.
- » If you will be seated in your power wheelchair for an extended period of time switch the power off. This will prevent inadvertent movement from unexpected joystick contact.



2. SAFETY NOTICE

General Guidelines

1. Before operating your power wheelchair fully read and understand this Owner's Manual.
2. Be sure to follow setup instructions prior to using your power wheelchair for the first time.
3. Users may encounter difficult manoeuvring situation such as narrow doorways, travelling up and down ramps, cornering, and travelling on uneven terrain. Be sure to lower the speed, take your time, and carefully manoeuvre the power wheelchair.



Warning!

- » Do not modify your power wheelchair in any way; doing so will void the warranty.



Attention

1. Electrical connections: Secure and free from corrosion.
2. Joystick connections: Secure and routed properly to the base of the power wheelchair.
3. Freewheel levers: Engaged in drive position.
4. Batteries: Fully charged and free from corrosion.

If you notice a problem please contact your authorized Medical Provider for assistance.



3. SAFETY GUIDELINES



Warning!

Exceeding the maximum weight capacity will void your warranty. I-Go will not be held responsible for injuries and/ or damages from failure to observe weight capacities.

Do not carry passengers on your power wheelchair. Your power wheelchair is designed and tested for one user to operate while seated with the safety belt fastened.

Weight capacity

This power wheelchair has a maximum weight capacity that should never be exceeded. Please refer to Section 16 Specifications for this information. The maximum weight capacity includes the user and any accessories.

Incline guidelines

Use caution when approaching slopes; if necessary lower the speed.

When travelling up an incline try to keep the power wheelchair moving forward. If you must come to a stop, use caution and slowly accelerate the power wheelchair forward.

When travelling down an incline lower the speed on your power wheelchair to the slowest setting, and proceed cautiously. If the power wheelchair is travelling down the incline faster than you expected, release the joystick to come to a stop, then slightly push the joystick forward to continue safely down the incline.



Warning!

Never put the power wheelchair in freewheel mode while on an incline.

Drive your power wheelchair straight up or down an incline, never backwards. Erratic movements, or back and forth patterns may increase the chance of tipping.



3. SAFETY GUIDELINES

Your power wheelchair is equipped with manual freewheel levers to manoeuvre the unit without power. The manual freewheel levers can be engaged or disengaged.

Disengaged, or “freewheel” mode, releases the locking mechanism on the gearbox allowing the power wheelchair to roll freely with or without power.

Engaged, or “drive” mode, secures the locking mechanism on the gearbox preventing the power wheelchair from rolling freely.



Warning!

1. Do not travel up an incline with the seat completely reclined without an attendant. Inclines vary, and doing so may decrease stability.
2. Do not, under any circumstances, travel on a slope greater than the maximum climbing angle for this power wheelchair. Please refer to Section 16 Specifications for this information. Exceeding the climbing angle may cause unstable conditions.



Warning!

Never attempt to personally put your power wheelchair in freewheel mode while seated in the unit.



Attention

Please refer to Section 5 PARTS to locate the freewheel levers on your power wheelchair.



Attention

When your power wheelchair is in freewheel mode you may feel resistance when manoeuvring; this is normal, and prevents damage to the gearbox.



3. SAFETY GUIDELINES

BRAKES & STOPPING

Coming to a stop in your power wheelchair can simply be done by releasing the joystick. The joystick will automatically return to the center position, and the power wheelchair will come to a stop.

Your power wheelchair is equipped with two types of brake systems:

1. When the joystick is returned to the center position, or stop neutral position, regenerative brakes use electricity to quickly decelerate the vehicle.
2. Once the power wheelchair comes to a complete stop the park brake automatically activates the drive wheels.

 **Attention**

Quickly moving the joystick in the opposite direction of travel will cause the power wheelchair to come to an abrupt stop, and if held continuously in the opposite direction may cause erratic movements if you are unfamiliar with the controls.

OUTDOOR OPERATION & INCLEMENT WEATHER PRECAUTIONS

While your power wheelchair is designed for in home use to assist you in daily living activities, it can also be used outdoors when necessary.

 **Attention**

When operating outdoors avoid uneven terrain, soft surfaces, tall grass, loose sand, fresh water, salt water, edges of streams, lakes or oceans. If you are unsure about a surface, avoid it.

Exposure to inclement weather should always be avoided. If you find yourself caught in inclement weather while operating your power wheelchair, proceed to the closest shelter immediately. Completely dry your wheelchair before operating, charging, or storing.

3. SAFETY GUIDELINES

STEPS, CURBS & FIXED OBSTACLES

Use extreme caution when operating your power wheelchair near curbs, porches, stair, escalators, drop-offs, unprotected ledges, and raise areas.



Warning!

Never attempt to navigate your power wheelchair over a fixed obstacle taller than the maximum ground clearance. Please refer to Section 16 Specifications for this information.



Warning!

Never attempt to navigate your power wheelchair backwards over an obstacle.



Warning!

Never attempt to operate your power wheelchair on steps or escalators.



Attention

Refer to the following guidelines and diagrams when travelling over a fixed obstacle lower than the maximum ground clearance of your power wheelchair.



3. SAFETY GUIDELINES

STEPS, CURBS & FIXED OBSTACLES

To manoeuvre up a fixed obstacle:

- » Approach slowly, and make sure the front of the power wheelchair is perpendicular to the obstacle. Increase the forward speed until the power wheelchair has cleared the obstacle, and then you may reduce the speed or return the joystick to neutral.

To manoeuvre down a fixed obstacle:

- » Approach slowly, and make sure the front of the power wheelchair is perpendicular to the obstacle. Reduce the forward speed just before the front wheels come into contact with the obstacle, and remain at the reduced speed until power wheelchair has cleared the obstacle.

CORRECT APPROACH



C
U
R
B

INCORRECT APPROACH



C
U
R
B

3. SAFETY GUIDELINES

TRANSPORTING YOUR POWER WHEELCHAIR

When transporting your power wheelchair by vehicle it should be securely stowed in the back of a van, truck, or boot of a car. Adjustable parts should be removed or properly secured during transport.



Warning!

Do not sit in your power wheelchair while in a moving vehicle.

SAFETY BELT

A safety belt is included with your power wheelchair. Your authorized I-Go Provider, assistive technology therapist, or healthcare professional are responsible for determining your requirement for a safety belt to operate your power wheelchair safely. Once determined, securely fasten the safety belt.



Warning!

The safety belt is not designed for use as a seat belt in a motor vehicle, or any other transportation device.

TRANSFERS

Always have an attendant present while transferring in and out of your power wheelchair.



Attention

To reduce the possibility of an injury; perform transfers after the following steps are followed.

Safely reduce the distance between your power wheelchair and the object you are transferring onto, ensure your power wheelchair is not in freewheel mode, turn the power off, flip up or remove the armrests, and flip up the foot platform or swing aside the leg rests.



Warning!

Position yourself as far back as possible before transferring, and never place your weight or downward force on the joystick.



3. SAFETY GUIDELINES

PHYSICAL LIMITATIONS, DRUGS, ALCOHOL & SMOKING

You must exercise awareness, caution, care, and common sense when operating your power wheelchair. Always keep in mind your own limitations, and substance use when operating your power wheelchair.



Warning!

Never use your power wheelchair while under the influence of alcohol or mind altering substances.



Warning!

Never smoke while seated in your power wheelchair. Damaged or worn upholstery increases the risk of fire hazard, and should be replaced immediately.



Attention

Be aware of your own physical limitations when accustoming yourself to the power wheelchair.



Attention

Be aware of precautions, warnings, and safety issues when taking prescribed or over-the-counter drugs while operating your power wheelchair.

4. EMI INFORMATION

- » Electromagnetic interference (EMI) tests have shown to produce adverse effects on the performance and control of electrically powered mobility devices.
- » EMI can be produced from different sources such as mobile phones, two-way radios, radio stations, television stations, amateur radio transmitters (HAM), wireless computer links, microwave signals, paging transmitters, and transceivers used by emergency vehicles.
- » The EMI waves can cause unintentional movement of the power wheelchair, or damage to the controller. Every electrical powered mobility device has a resistance to EMI. The higher the resistance level the greater the protection. The intensity of the interference can be measured in volts per meter, V/m.
- » At this time, current technology is capable of achieving an immunity level of 20 V/m, which provides protection from more common sources of EMI. Your power wheelchair, with no modifications, has an immunity level of 20 V/m.
- » EMI becomes more intense as you move closer to the source. The EMI produced from hand-held radios are of special concern. It is possible to unintentionally bring high levels of EMI very close to the power wheelchair's control system, effecting your movement and braking. The warnings listed below are recommended to prevent possible interference with the control system of your power wheelchair.



Warning!

Do not operate hand-held transceivers such as CB (citizens band) radios, or turn on personal communication devices, such as mobile phones, while the power wheelchair is switched on.



Warning!

Be aware of nearby transmitters, such as radio or television stations, and avoid close proximity.



Warning!

If you experience unintended movement or brake release occurs, power off as soon as it is safe. Please report EMI incidents to I-Go.



5. PARTS

Parts Description



- 1. Headrest
- 2. Seat Back
- 3. Armrests
- 4. Controller
- 5. Adjustment Knobs
- 6. Controller Harness
- 7. Seat Base
- 8. Seat Swivel & Release Lever

- 9. Seat Post
- 10. Freewheel Levers
- 11. Shroud
- 12. Drive Wheels
- 13. Anti-Tip Wheels
- 14. Foot Platform
- 15. Castor Forks
- 16. Castor Wheels



6. OPERATION

6.1 CONTROL PANEL

Your Zenith Pro is operated by a joystick and controller.

Control Functions

1. Battery Gauge
2. ON/OFF Button
3. Horn Button
4. Speed/Profile Increase Button
5. Speed/Profile Decrease Button
6. Joystick



6.2 OPERATING YOUR POWER CHAIR

Battery Gauge

The battery gauge shows you that the power chair is switched on. It also indicates the operating status of the power chair.

ON/OFF Button

The ON/OFF button applies power to the control system electronics, which in turn supply power to the power chair's motor.

Do not use the ON/OFF button to stop the power chair unless there is an emergency.



Attention

If you use the ON/OFF button to stop the power chair, it may shorten the life of the drive components



6. OPERATION

Speed Dial

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

Horn Button

Press either button to sound the horn.

Joystick

The primary function of the joystick is to control the speed and direction of the power chair. The further you push the joystick from the center position the faster the power chair will move. When you release the joystick the brakes are automatically applied.

Locking the Joystick

To lock the joystick press the power button down for 10 seconds until you hear a beep. The joystick is now locked and cannot be used to operate the chair. You will see the Red » Green LED lights flashing from Green to Red individually for 10 seconds and the Joystick will turn off.

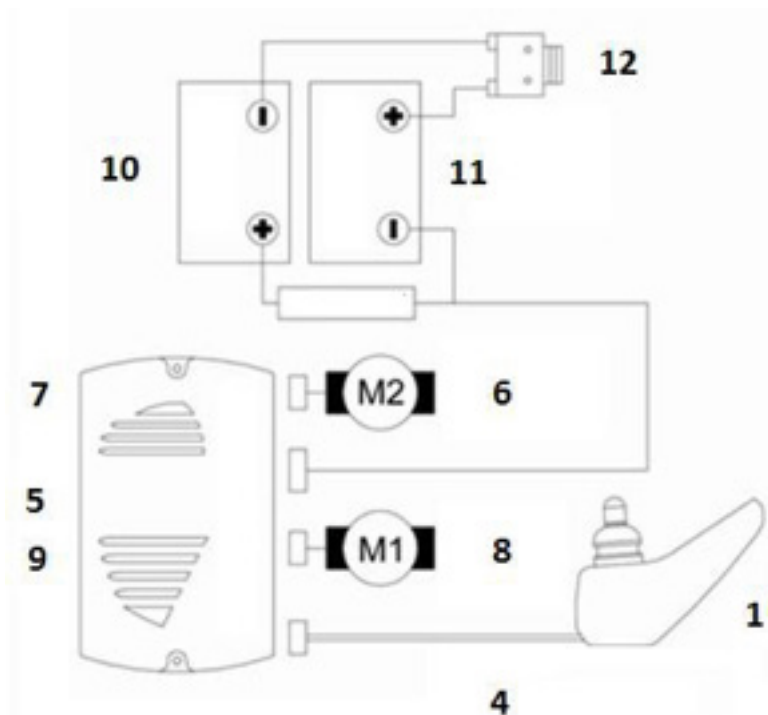
Unlocking the Joystick

Turn the joystick on. Press the Horn button down 3 times and the Joystick will unlock and be ready for use.

7. ELECTRICAL COMPONENTS

Please refer to the diagram below to identify your power wheelchair's electrical components. Familiarise yourself with the terminology to better understand references throughout the Owner's Manual.

1. Controller
2. Keypad Overlay
3. Charger Input
4. Controller Harness
5. Power Module
6. Left Motor
7. Left Motor Harness
8. Right Motor
9. Right Motor Harnes
10. Battery 1
11. Battery 2
12. Circuit Breaker



Alternate View



8. ASSEMBLY

Your power wheelchair requires assembly prior to initial use. Please be sure to follow these steps to properly set up your power wheelchair.

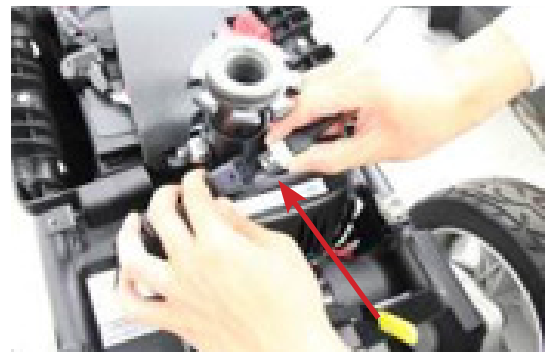
Step 1:

By hand, loosen and remove the two shroud knobs that secure the shroud to the base of the power wheelchair. Lift up the shroud to remove.



Step 2:

Connect the both battery connectors to the main cable. The battery connectors are red and black, and should connect to the matching colour harness from the main cable.



Step 3:

Reinstall the power wheelchair's shroud by placing on top of the power wheelchair's base, and reinstall the two shroud knobs removed in Step 1.



Step 4:

Attach the seat by lifting up on the handle on the left side of the seat, and placing the seat down on the seat post. Release the handle and rotate the seat side-to-side to ensure the seat is locked and facing forward.



8. ASSEMBLY

Step 5:

Insert the armrests into the attachment points in the seat frame so that the armrests face forward.



Step 6:

Insert and tighten the included star knobs to lock the armrests into place at the desired width.



Step 7:

Affix the headrest to the top of the seat by inserting the headrest posts into the holes in the top of the seat.



8. ASSEMBLY

Step 8:

Insert the controller's square mount into the casing under the armrest. Tighten the star knob on the underside of the controller arm mount to hold it in place at the desired extension.



Step 9:

Connect the cable from the power wheelchair's controller to the connection point.



Step 10:

Fully charge the power wheelchair by inserting the 3-pronged plug into a standard electrical outlet, and the round charger connector into the battery charging terminal on the front of the controller.



9. COMFORT ADJUSTMENTS

Prior to using your power wheelchair, you may want to make adjustments for optimum comfort. Make all adjustments with the power wheelchair off, and unoccupied. You may need the tool-kit included with your power wheelchair to make these adjustments.



Warning!

Some components of your power wheelchair are heavy, and you may need assistance to lift or carry. Please refer to Section 16 SPECIFICATIONS for component weights.

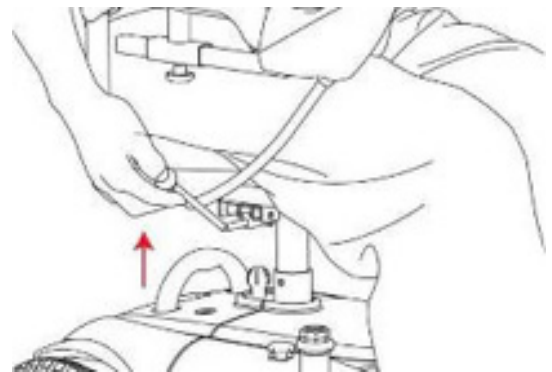


Warning!

Do not make any adjustments while an occupant is seated in the power wheelchair.

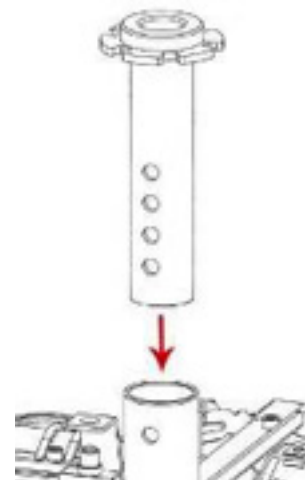
Seat Swivel Adjustment

Lift up on the handle under the left side of the seat and turn the seat to the desired position, releasing the handle to lock the seat in place.



Seat Height Adjustment

Remove the nut and bolt holding the seat post in place with the tool kit included with your power wheelchair. Adjust the seat post to the desired height, and reinstall the nut and bolt that was removed. Be sure the nut and bolt are tightened securely to reduce vibrations, and improve stability.



9. COMFORT ADJUSTMENTS

Armrest Height

The armrest height can be adjusted by loosening the star knob on the top side of the armrest, and sliding the armrests up or down to the desired height.



Armrest Width

The armrest width can be adjusted by loosening the star knob on the underside of the armrests, and sliding the armrests inward or outward to the desired width.



Armrest Angle

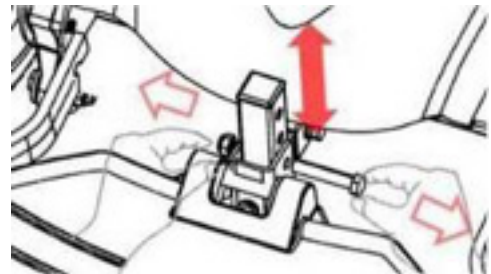
The armrest angle can be adjusted by lifting up on the armrest, and tightening or loosening the bolt underneath the armrest. Tightening will raise the angle, and loosening will lower the angle of the armrest.



9. COMFORT ADJUSTMENTS

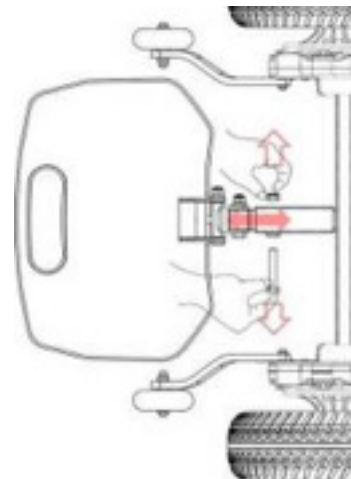
Footplate Height

The footplate height can be adjusted by loosening the nut and bolt attaching the footplate to the height adjustment point on the frame of the power wheelchair. Reposition the footplate to the desired height, and securely fasten the nut and bolt back in place.



Footplate Depth

The footplate depth can be adjusted by loosening the nut and bolt attaching the footplate to the frame of the power wheelchair. Reposition the footplate to the desired depth, and securely fasten the nut and bolt back in place.



Footplate Angle

The footplate angle can be adjusted by lifting up on the footplate, and tightening or loosening the bolt under the footplate. Tightening will lower the angle, and loosening will raise the angle of the footplate.



9. COMFORT ADJUSTMENTS

Joystick Position

The position of the joystick can be adjusted by loosening the star knob on the underside of the controller arm and sliding the arm forward or backward to the desired position.



Seat Recline

The recline angle of the seat can be adjusted by pulling up on the lever on the side of the seat.



10. USING YOUR POWERCHAIR

After your power wheelchair is assembled and adjustments have been made, you are now ready to operate your power wheelchair. Refer to the controller diagram on the following page for key functions.

The power button applies power to the control system electronics, which in turn supplies power to the motors. Press the power button to turn on your power wheelchair.



Attention

Do not use the power button to stop, or as a break. Doing so may shorten the life of the drive components.



Suggestion

It is recommended you start at the slowest speed setting when familiarizing yourself with your power wheelchair controls. Once you feel comfortable with the controls, and movement of the power wheelchair you may then increase the speed.

Press the speed down button to the lowest speed setting. Start to steer, moving the joystick to drive forward, backward, left or right. If you want to stop the power wheelchair, release the joystick and it will automatically return to the center position to stop the unit. Once familiar with the controls press the speed up button to increase the top speed to a comfortable setting.

When the power wheelchair is turned on, the battery gauge will light up from left to right with red, orange, and green lights indicating:

Red lights only: Your power wheelchair should be charged as soon as possible.

Red and orange lights only: Do not drive your power wheelchair for a long trip.

Red, orange, and green lights: Your power wheelchair has full battery capacity.



11. BATTERY & CHARGING

CHARGING YOUR POWER WHEELCHAIR

To charge your power wheelchair, position the front of the unit next to a standard electrical outlet. Be certain the freewheel levers are engaged, and the power is turned off. Plug the charger into the electrical outlet, and then into the power wheelchair. When the batteries are fully charged remove the charger from the power wheelchair, and then from the electrical outlet.



Suggestion

The lights on your charger indicate different charge statuses. The light indicators can be found on the charger itself, or in the manual provided with the charger. In most cases your charger will show a red or orange light when charging, and a green light when fully charged.

BATTERY BREAK-IN

To ensure maximum use from your new batteries, fully charge the power wheelchair prior to initial use for 8 to 12 hours. Operate your power wheelchair until the battery gauge shows only red and orange lights, and then give your power wheelchair another full charge for 8 to 12 hours.

BATTERY MAINTENANCE & CHARGING HABITS

To ensure maximum life from your batteries, and continued use of your power wheelchair please follow these charging guidelines based on your usage:



Suggestion

If you use your power wheelchair on a daily basis, charge the batteries as soon as you are finished with the day's activities, and leave it on charge until you are ready to use the following day.



Suggestion

If you use your power wheelchair infrequently, charge the batteries once a week for 10 to 14 hours.

11. BATTERY & CHARGING

BATTERY RANGE

There are many factors that affect the range of your batteries, including the surfaces, inclines, curves, or wind you encounter when operating your power wheelchair. If not ideal conditions, all of these factors will reduce the travel time or distance between charges. Follow these suggestions for maximum range.

**Suggestion**

Fully charge the batteries prior to any trip, and plan your trip in advance to avoid inclines.

**Suggestion**

Limit baggage and accessory weight to essential items, and maintain an even speed avoiding stop-and-go driving.

PUBLIC TRANSPORTATION

Sealed lead acid AGM or gel-cell batteries are designed for use in power wheelchairs. These batteries are Federal Aviation Administration (FAA) approved. Since there is no danger of spillage or leakage, this allows for safe transportation on aircraft, buses, and trains.

**Suggestion**

When transporting your power wheelchair on public transportation contact your carrier's ticket counter in advance to determine their specific requirements.



12. INSPECTION & MAINTENANCE

GENERAL GUIDELINES

Your power wheelchair is an advanced mobility device, and with the correct routine maintenance you can ensure years of maximum use. While some of the maintenance can be done by yourself, you may need assistance from an authorized I-Go provider. If you have any doubts, contact your authorized I-Go provider.

Preventative maintenance is key to keeping your power wheelchair in prime operating condition. Follow the Maintenance Schedule at the end of this section to periodically inspect your power wheelchair for serviceable items.

- » Avoid abuse to the controller and joystick.
- » Avoid prolonged exposure to extreme heat or cold.
- » Keep the controller clean and free from moisture.
- » Never use a conditioner on the tread of the wheels.

EXPOSURE TO MOISTURE

Should your power wheelchair come in contact with water or moisture, dry your power wheelchair thoroughly with a towel. Allow your power wheelchair to sit in a dry place for 8 to 12 hours to allow unseen moisture to evaporate. Check the joystick operation and brakes before using your power wheelchair again. If any items require service please contact your authorized I-GO provider.

OPERATING TEMPERATURES

Your power wheelchair is designed to operate ideally between -7°C and 50°C. In extremely cold conditions your batteries may freeze depending on the battery charge, usage, and composition of the batteries. In extremely hot conditions your power wheelchair may operate at a lower speed. This is due to the safety mechanism built in to prevent damage to the gearbox and other electronic functions when operating too hot.



12. INSPECTION & MAINTENANCE

STORAGE

If you need to store your power wheelchair, be sure it is stored in a dry place free from extreme temperatures. Always fully charge, and then disconnect the batteries prior to storage.



Attention

Infrequently charged batteries, or batteries stored without a full charge are susceptible to permanent damage, causing unreliable performance from your power wheelchair.

If your power wheelchair is stored for a prolonged period flat spots may develop on the wheels. This will cause an uneven sensation when driving, but should work itself out over time. If you still notice the flat spots after continued use, replace the wheels on your power wheelchair immediately.



Suggestion

You can place a sturdy platform under the frame of your power wheelchair to bring the wheels off the ground, and weight off the wheels. This will prevent flat spots from developing while storing your power wheelchair.



Warning!

Improper storage of your power wheelchair may result in permanent damage to the frame and electronics.



12. INSPECTION & MAINTENANCE

CLEANING & DISINFECTION

To clean your power wheelchair use a damp cloth with a mild, non-abrasive cleaner on the plastic and metal parts. If necessary, clean your power wheelchair with an approved disinfectant safe for use on your unit.



Warning!

Never hose off your power wheelchair or expose it to direct contact with water.



Warning!

Never use any chemicals on the upholstery of your seat, this may cause the seat to dry out and crack.

13. POWERCHAIR CARE

DISPOSAL OF YOUR POWER WHEELCHAIR & PARTS

You must follow applicable local and national regulations when disposing of your power wheelchair, or defective power wheelchair parts. Contact your local waste agency, recycling center, or authorized I-Go provider for information on proper disposal.

CONTACTING YOUR AUTHORIZED MEDICAL PROVIDER

The following conditions may indicate a serious problem with your power wheelchair. Contact your authorized I-Go provider if one of the following conditions occur:

- » Motor or gearbox noise
- » Frayed electrical harnesses
- » Cracked or broken connections
- » Uneven wear on the tires
- » Veering to one side
- » Bent or broken wheel assemblies
- » Will not power on
- » Loose seat or seat components



Suggestion

Fill out your authorized I-Go provider's information below, along with your power wheelchair information for quick reference in the event you may need service.

AUTHORIZED I-GO PROVIDER: _____

ADDRESS: _____

PHONE NUMBER: _____

DATE OF PURCHASE: _____

MODEL: _____

SERIAL NUMBER: _____



14. MAINTENANCE SCHEDULE

MAINTENANCE SCHEDULE

Inspect your power wheelchair routinely for service issue or wearable items.

No.	Item	Daily	Weekly	Monthly
1	Ensure the joystick is not bent when in neutral or rest position.	➤		
2	Ensure the controller harness is not frayed or has exposed wires.	➤		
3	Check for flat spots on tires.	➤		
4	Inspect seat, armrests, and front riggings for loose hardware or damage.	➤		
5	Ensure controller harness is free from corrosion.		➤	
6	Ensure all harnesses to the controller are securely fastened.		➤	
7	Check the brakes for functionality at lowest speed setting.		➤	
8	Check the anti-tip wheels for wear, and contact with the ground while at rest.			➤
9	Check for sufficient tread on the drive tires.			➤
10	Check the caster wheels for wear and sufficient tread.			➤
11	Check the caster forks for fluttering or damage.			➤
12	Check the entire power wheelchair for loose hardware or changes in performance.			➤
13	Check the entire power wheelchair and clean any mud, dirt, hair, food, drink, etc. on the unit.			➤



Suggestion

Once a year take your power wheelchair to an authorised I-Go provider for inspection and maintenance.

15. TROUBLESHOOTING

The diagnostic flash codes for your power wheelchair are designed to help you perform basic troubleshooting quickly and easily. A diagnostic flash code can be displayed in one of two ways:

- » A small wrench flash under the horn button a certain number of times indicating the diagnostic code.
- » The number of battery gauge lights flashing indicates the diagnostic code.

Please refer to the diagram below for flash codes, description of problem, and recommended actions.

Flash Code	Description	Description
1	User Fault	Power off the power wheelchair, let rest for 15 minutes, and power on.
2	Battery Fault	Charge batteries. Check battery cables and connections.
3	Left Motor Fault	Check left motor cables and connections are not loose or damaged.
4	Right Motor Fault	Check right motor cables and connections are not loose or damaged.
5	Left Park Brake	Put freewheel lever in "Zenith Pro" mode. Check left parking brake cables and connections.
6	Right Park Brake Fault	Put freewheel lever in "Zenith Pro" mode. Check right parking break cables and connections.
7	Joystick Fault	Turn power off and then back on. Check battery voltage. Check joystick connections are not loose.
8	Power Module Fault	Check battery voltage. Check connections are not loose or damaged going to the joystick and power module.
9	Communications Fault	Check battery voltage. Check connections are not loose or damaged going to the joystick and power module.
10	Unknown Fault	Contact your authorized I-Go provider.

Once the recommended action is taken, turn the power wheelchair off and then back on again to clear the flash code. If the problem was not corrected, or another problem exists the controller may display another flash code.



16. SPECIFICATION

Specifications

Item	Zenith Pro
Dimension (L x W x H)	42"× 23.6"×47.3"(1070mm×600mm× 1200 mm)
Base Weight	68.2 lbs / 31kg
Battery Weight	48.4 lbs / 22kg (With 2pcs Batteries)
Total Weight	154 lbs / 70kg (With Battery)
Caster Wheel (×2pcs)	6"×2." Solid / 150 ×50mm (Solid)
Drive Wheel (×2pcs)	10"×3.3" Solid / 260×80mm (Solid)
Anti-tip Wheel (×2pcs)	2.75"×1" (70×25mm)
Battery (×2pcs)	12V , 33Ah ×2PCS
Charger	4A, Off-Board
Charging Time , Hours	>8hr
Motor (×2pcs)	200W2955rpm
Turning Radius	630mm
Ground Clearance	
MAX. Speed	4 MPH (6.4km/h)
Cruising Range	15 Miles (24km)
Weight Capacity	300 lbs (136kg)
Maximum Climbing Angle	6°
Controller	Dynamic SHARK ,40A



17. WARRANTY DECLARATION

Quality / Warranty Declaration

Products are to be fit for purpose and of excellent quality and performance. For valid warranty claims I-GO will, at their discretion, replace / repair / refund items mutually agreed to be defective.

The power chair's warranty is as follows:

- » Frame: Two year limited warranty
- » Controllers: One year limited warranty
- » Electronic Components and Charger: One year limited warranty
- » Batteries: 6 month 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 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 covered. The warranty starts from the date of arrival of our products.



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Zenith Pro