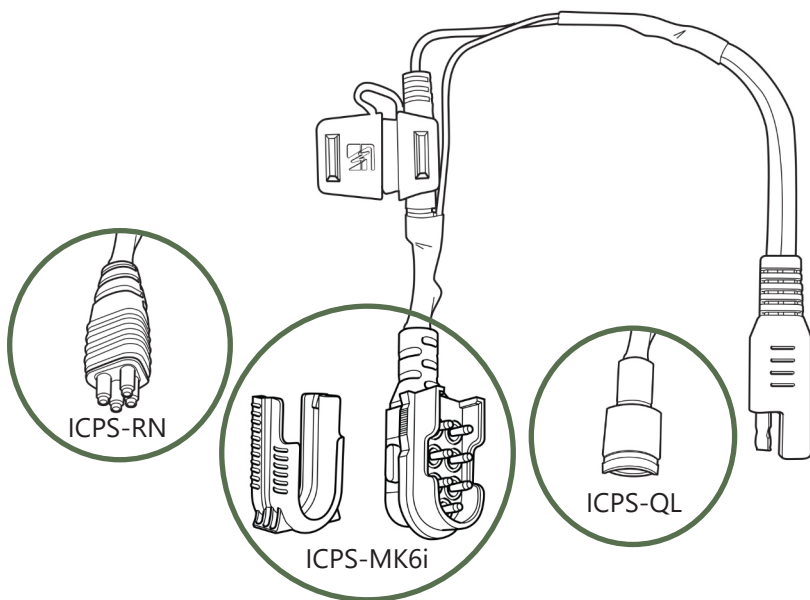


Stealth Products®



**Alternative
Drive Controls**



ICPS Power Source

Owner's Manual - Maintenance Guide
ICPS 12V/24V Power Source

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Stealth Products is committed to 100% customer satisfaction. Your complete satisfaction is important to us. Please contact us with feedback or suggestions to help us improve the quality and usability of our products.

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General

Read and understand all instructions prior to the use of the product. Failure to adhere to instructions and warnings in this document may result in property damage, injury, or death. Product misuse or failure to follow instructions will void the warranty.

Immediately discontinue use if any function is compromised, if parts are missing or loose, or if any component shows signs of excessive wear. Consult with your supplier for repair, adjustment, or replacement.

All persons responsible for fitting, adjustment, and daily use of the devices discussed in the these instructions must be familiar with and understand all safety aspects of the devices mentioned. In order for our products to be used successfully, you must read and understand all instructions and warnings, and maintain our products according to our instructions on care and maintenance. The installation instructions will guide you through this product’s options and possibilities.

Instructions are written with the expressed intent of use with standard configurations. They also contain important safety and maintenance information, as well as describe possible problems that can arise during use. For further assistance, or more advanced applications, please contact your supplier or **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Always keep the operating instructions in a safe place so they may be referenced as necessary.

All information, pictures, illustrations, and specifications are based on the product information that was available at the time of printing. Pictures and illustrations shown in these instructions are representative examples and are not intended to be exact depictions of the various parts of the product.

 CAUTION

These products are designed to be fitted, applied, and installed exclusively by a healthcare professional trained for these purposes. The fitting, application, and installation by a non-qualified individual could result in serious injury.

Warranty

Our products are designed, manufactured, and produced to the highest of standards. If any defect in material or workmanship is found, Stealth Products will repair or replace the product at our discretion. Any implied warranty, including the implied warranties of merchantability and fitness for a particular purpose, shall not extend beyond the duration of this warranty. **Stealth Products** does not warrant damage due to, but not limited to: misuse, abuse, or misapplication of product, and/or modification of product without written approval from **Stealth Products, LLC**. Any alteration or lack of serial number, where applicable, will automatically void all warranty.

Stealth Products, LLC is liable for replacement parts only. **Stealth Products, LLC** is not liable for any incurred labor costs.

Stealth Products warrants against failure due to defective materials or workmanship:

Covers: 2 years
Hardware: 5 years
Electronics: 3 years

In the event of a product failure covered by our warranty, please follow the procedures outlined below:

Call **Stealth Products** at (512) 715-9995 or toll free at (800) 965-9229.

Request a Return Authorization (RA) form from the Returns Department and follow the documentation instructions.

You can download additional copies of this manual by accessing the Stealth website (<https://stlpro.site/stealth-docs>) and searching "P91D21" in the search bar at the top of the page.

Supplier Reference

Supplier:	
Telephone:	
Address:	
Purchase Date:	
Model:	

Warning Labels

Warnings are included for the safety of the user, client, operator, and property. Please read and understand what the signal words **DANGER**, **WARNING**, **CAUTION**, **NOTICE**, and **SAFETY** mean, and how they could affect the user, those around the user, and property.



DANGER

Identifies an **imminent** situation which, if not avoided, may result in **severe injury, death, and property damage**.



WARNING

Identifies a **potential** situation which, if not avoided, may result in **severe injury, death, and property damage**.



CAUTION

Identifies a **potential** situation which, if not avoided, may result in **minor to moderate injury and property damage**.

NOTICE

Identifies important information not related to injury, but possible **property damage**.

SAFETY

Indicates steps or instructions for safe practices, reminders of safe procedures, or important safety equipment that may be necessary.

Limited Liability

Stealth Products, LLC accepts no liability for personal injury or damage to property that may arise from the failure of the user or other persons to follow the recommendations, warnings, and instructions in this manual.

Stealth Products does not hold responsibility for final integration of final assembly of product to end user. **Stealth Products** is not liable for user death or injury.

Testing

Initial setup and driving should be done in an open area free of obstacles until the user is fully capable of driving safely.

Intended Use

i-Connect provides the capability to use fiber optic or proximity sensors to perform mechanical switch functions for clients that have difficulty maintaining pressure or position on mechanical switches. Fiber Optic or Capacitive Proximity Sensors do not require physical contact to activate the switch circuit, and the sensitivity of each can be adjusted to fit the needs of the user.



CAUTION

Be sure to securely mount the battery and neatly route the wiring in a way that will avoid entanglement with the user or snagging on the environment.

The i-Connect Battery and Power Supply cables provide power for the i-Connect Control Unit and any attached Sensors. A stand-alone 12V battery or chair-specific power cable seamlessly integrates into nearly any manual or power chair configuration.

SAFETY

Replace the 15A ATC fuse with a fuse of the same type and size only. **DO NOT** use a fuse higher than the 15A rating.

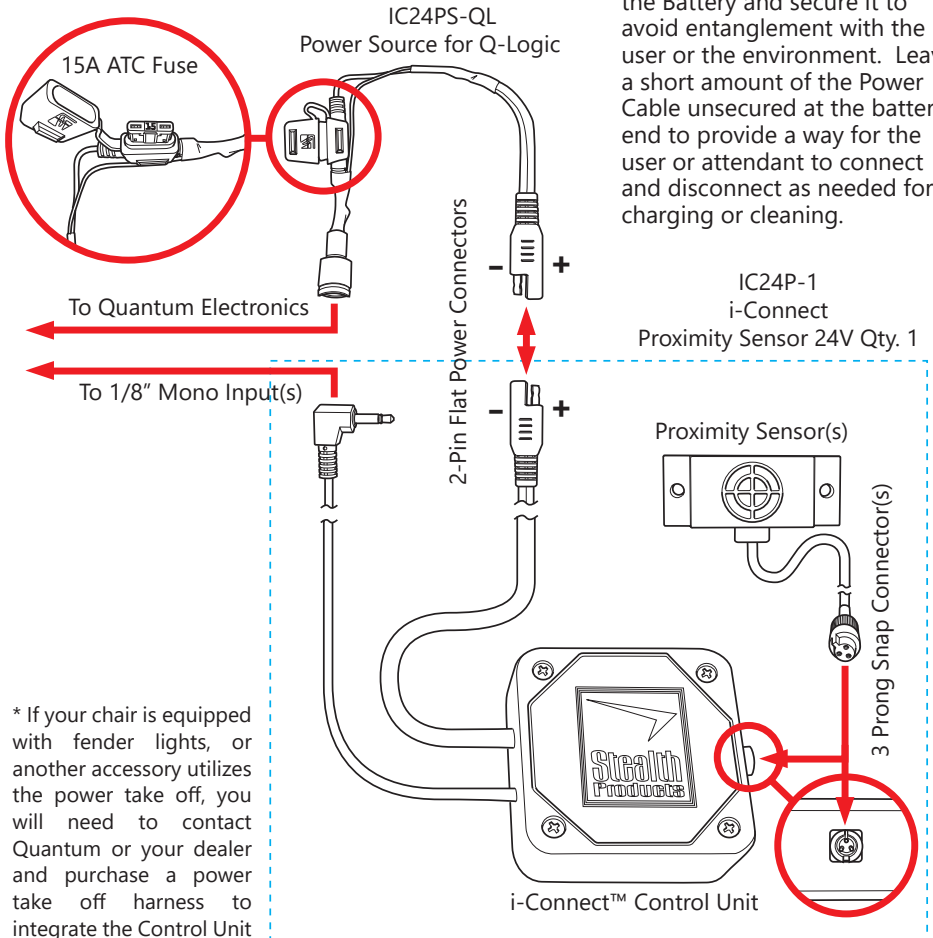
SAFETY

Check the battery and peripheral connections periodically for loose or frayed wiring. If wiring is damaged in any way, do not use the device until the damage is repaired.

IC24PS-QL Power Source

1. Securely install the i-Connect Control Unit in a location that is unlikely to sustain damage from impact during normal use.
2. Install the sensor(s) in the desired location(s), neatly routing their cable(s) to the Control Unit. Avoid loops in the wiring that could become entangled with the user or environment.
3. Neatly route the 1/8" mono plug(s) to the input jack(s), and secure the cable(s) to the chair. Avoid loops that could snag the user or environment.
4. Plug the 2-pin flat power connector of the IC24PS-QL Power Source cable into the 2-pin flat power connector on the Power Cable of the i-Connect Control Unit. Neatly route and secure the cable. Avoid loops that could snag the user or environment.

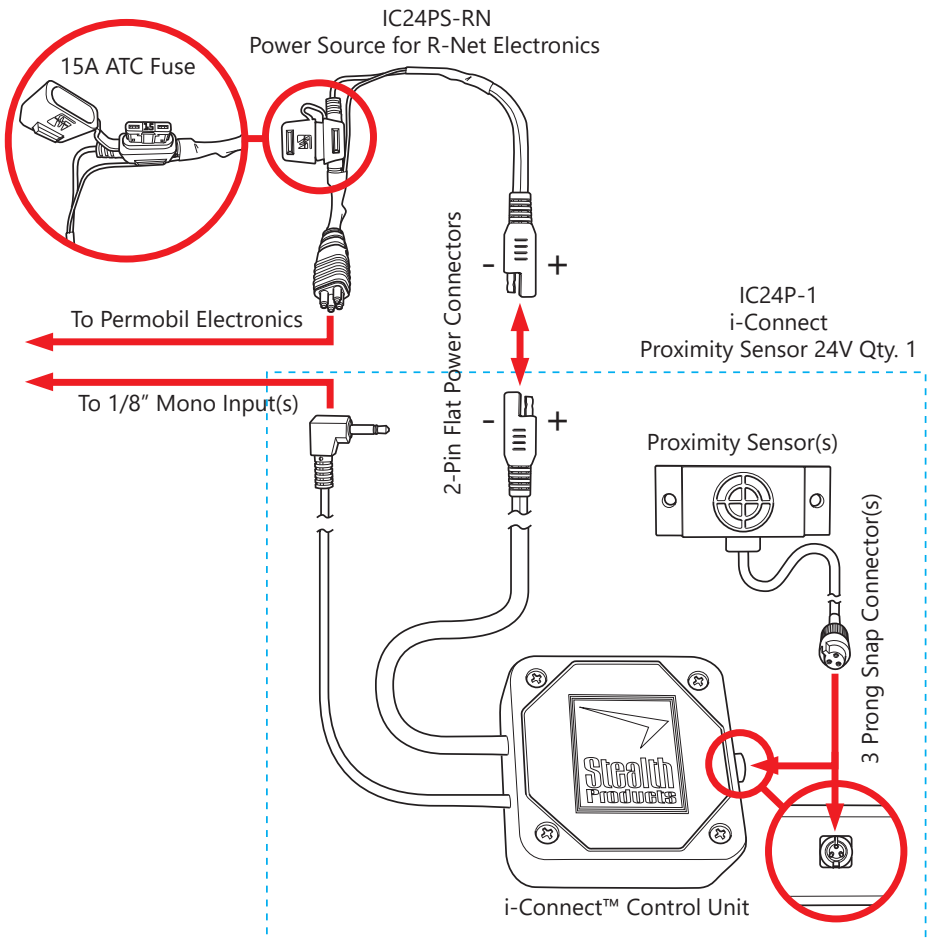
5. Route the Power Cable from the i-Connect Control Unit to the Battery and secure it to avoid entanglement with the user or the environment. Leave a short amount of the Power Cable unsecured at the battery end to provide a way for the user or attendant to connect and disconnect as needed for charging or cleaning.



* If your chair is equipped with fender lights, or another accessory utilizes the power take off, you will need to contact Quantum or your dealer and purchase a power take off harness to integrate the Control Unit into your installation.

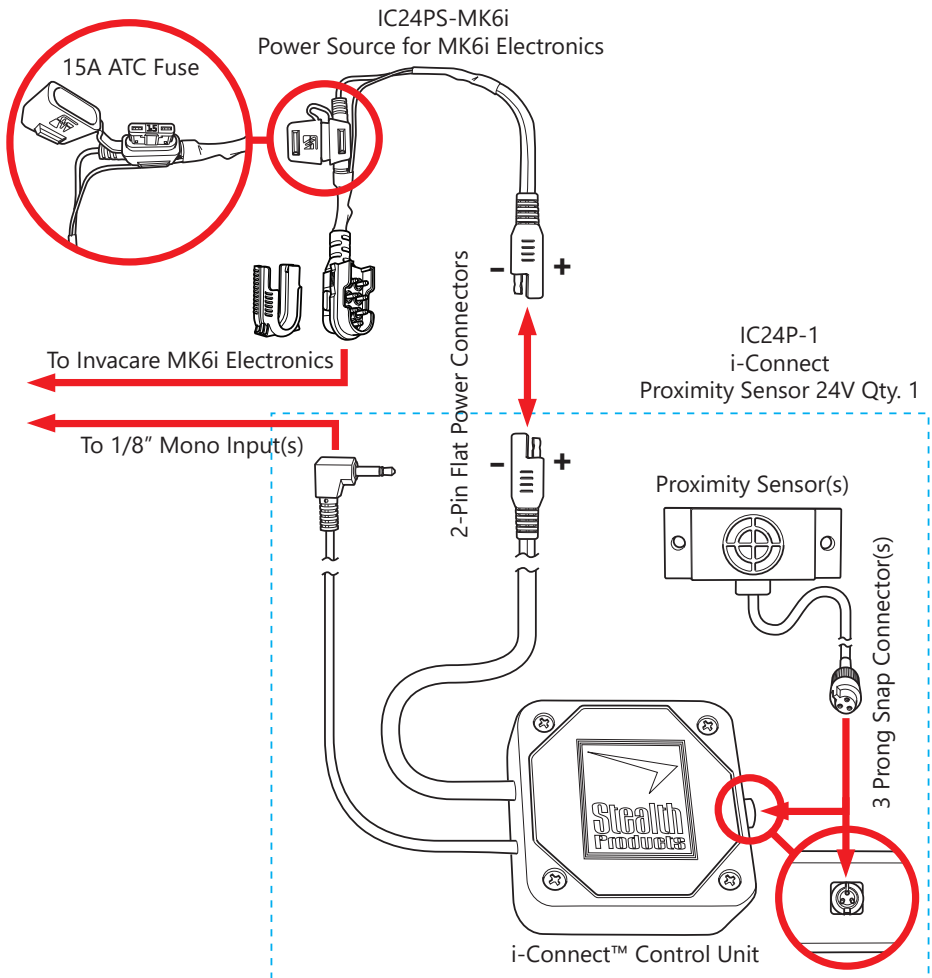
IC24PS-RN Power Source

1. Securely install the Control Unit in a location that is unlikely to sustain damage from impact during normal use.
2. Install the sensor(s) in the desired location(s), neatly routing the cable(s) to the Control Unit. Avoid loops that could snag the user or environment.
3. Neatly route the 1/8" mono plug(s) to the input jack(s), and secure the cable(s) to the chair. Avoid loops that could snag the user or environment.
4. Securely install the 12V Battery in a location that is unlikely to sustain damage from impact during normal operation.
5. Route the Power Cable from the Control Unit to the Battery and secure it to avoid entanglement with the user or the environment. Leave a short length of the Power Cable unsecured at the battery end to provide a way for the user or attendant to connect and disconnect as needed for charging or cleaning.



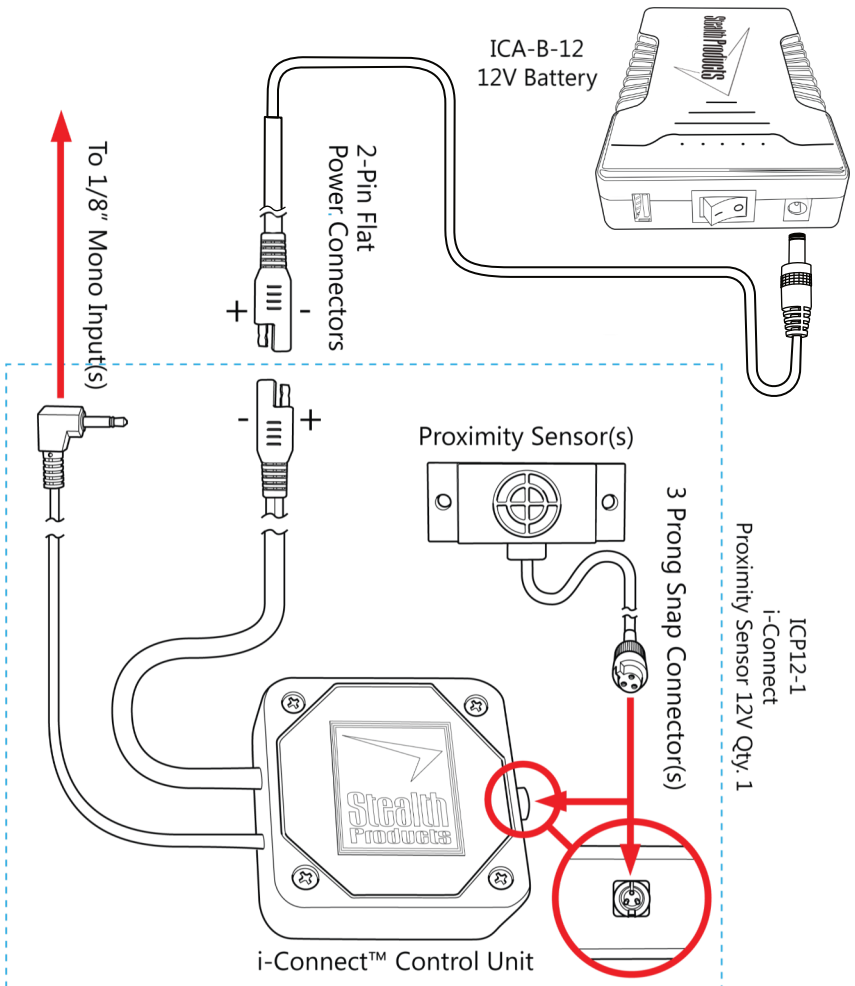
IC24PS-MK6i Power Source

1. Securely install the Control Unit in a location that is unlikely to sustain damage from impact during normal use.
2. Install the sensor(s) in the desired location(s), neatly routing the cable(s) to the Control Unit. Avoid loops that could become entangled with the user or environment.
3. Neatly route the 1/8" mono plug(s) to the input jack(s), and secure the cable(s) to the chair. Avoid loops that could snag the user or environment.
4. Securely install the 12V Battery in a location that is unlikely to sustain damage from impact during normal operation.
5. Neatly route the Power Cable from the Control Unit to the Battery and secure it to avoid entanglement with the user or the environment. Leave a short amount of the Power Cable unsecured at the battery end to provide a way for the user or attendant to connect and disconnect as needed for charging or cleaning.

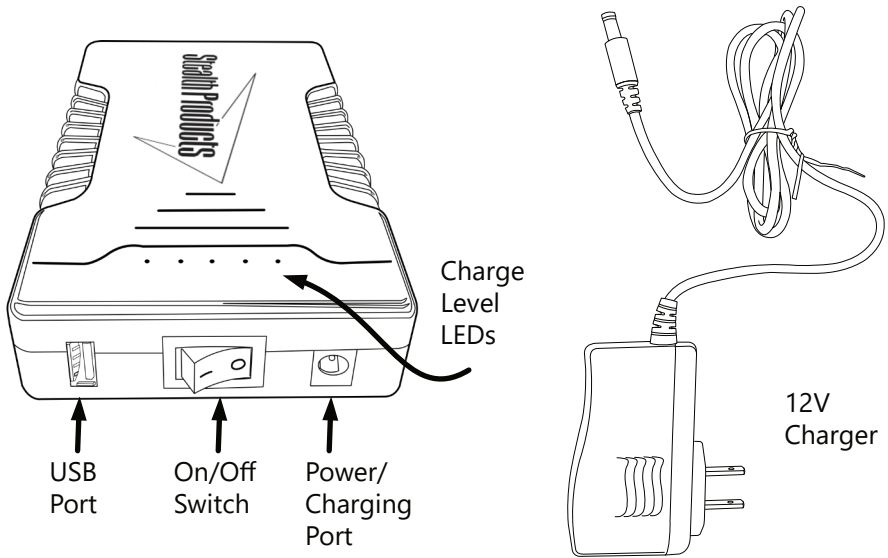


IC12A-B 12V Battery

1. Securely install the Control Unit in a location that is unlikely to sustain damage from impact during normal use.
2. Install the sensor(s) in the desired location(s), neatly routing the cable(s) to the Control Unit. Avoid loops that could snag the user or environment.
3. Neatly route the 1/8" mono plug(s) to the input jack(s), and secure the cable(s) to the chair. Avoid loops that could snag the user or environment.
4. Securely install the 12V Battery in a location that is unlikely to sustain damage from impact during normal operation.
5. Neatly route the Power Cable from the Control Unit to the Battery and secure it to avoid entanglement with the user or the environment. Leave a short amount of the Power Cable unsecured at the battery end to provide a way for the user or attendant to connect and disconnect as needed for charging or cleaning.



IC12A-BC 12V Battery & Charger



The IC12A-B Battery has a combination power/charging port, a USB port, and an on/off switch.

The Power/Charging port is used to power wheelchair devices that require 12V and to recharge the battery using the included battery charger. The USB port can be used to charge a cell phone or other device that can charge from USB. The On/Off switch is used to turn the i-Connect control unit on and off, as necessary.

The row of LEDs above the On/Off switch indicate the charge level of the battery. The indicators will show one LED when the battery charge is low and five LEDs when the battery is charged.

Battery Charging/Maintenance

To charge the battery, Make sure the power switch is in the ON position (-). Plug the charger into a wall outlet and then insert the charging plug into the battery. The LEDs will indicate the current level of charge. As the charge increases the number of LEDs lit will show the advancing level of charge.

Take care not to short circuit the battery. If the wires connecting the battery to the device appear damaged or frayed, disconnect the battery and do not attempt to use the device(s) until it has been repaired by a qualified service technician.

Dust and dirt may be removed from the battery and cable with a towel dampened with a gentle household cleaner safe for cleaning plastics. Do not immerse the battery in liquid of any kind. Be careful not to dislodge the cable connections during cleaning.



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Warranty Information



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Online User Manual

