

SAFETY GUIDELINES

Please read and follow all instructions in this owner's manual before attempting to operate your power chair for the first time. If there is anything in this manual you do not understand, or if you require additional assistance for set-up, contact your authorized Pride provider.

Using your Pride product safely depends upon your diligence in following the warnings, cautions, and instructions in this owner's manual. Using your Pride product safely also depends upon your own good judgement and/or common sense, as well as that of your provider, caregiver, and/or healthcare professional. Pride is not responsible for injuries and/or damage resulting from any person's failure to follow the warnings, cautions, and instructions in this owner's manual. Pride is not responsible for injuries and/or damage resulting from any person's failure to exercise good judgement and/or common sense.

The symbols below are used throughout this owner's manual to identify warnings and cautions. It is very important for you to read and understand them completely.



WARNING! Failure to heed the warnings in this owner's manual may result in personal injury.



CAUTION! Failure to heed the cautions in this owner's manual may result in damage to your power chair.

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I . I N T R O D U C T I O N

INTRODUCTION

Welcome to Pride Mobility Products Corporation (Pride). Congratulations on the purchase of your new Pride Power Chair. The Pride Power Chair design combines the most advanced state-of-the-art components with modern, attractive styling. We are certain that the design features and trouble-free operation of your new power chair will add convenience to your daily living.

At Pride, your safety is important to us. Please read and follow all of the instructions in this manual before you attempt to operate your power chair for the first time. These instructions were produced for your benefit. Your understanding of these instructions is essential for the safe operation of your new power chair.

Pride is not liable for damage to property or personal injury arising out of unsafe use of a power chair. Pride is also not liable for any property damage or personal injury arising out of the failure of any person and/or user to following the instructions and recommendations set forth in this manual or any other instructions or recommendations contained in other power chair related literature issued by Pride or contained on the power chair itself.

This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased.

If you experience any problems with your power chair that you are unable to solve, or if you do not feel capable of safely following any of the instructions and/or recommendations as contained in this manual, please contact your authorized Pride provider for assistance.

Once you understand how to operate and take care of your power chair, we are certain that it will give you years of trouble-free service and enjoyment.

Information Exchange

We want to hear your questions, comments, and suggestions about this manual. We would also like to hear about the safety and reliability of your new power chair, and about the service you received from your authorized Pride provider.

Please notify us of any change of address, so we can keep you apprised of important information about safety, new products, and new options that can increase your ability to use and enjoy your power chair. Please feel free to contact us at the address below:

Pride Mobility Products Corporation
Attn: Customer Care Department
182 Susquehanna Avenue
Exeter, PA 18643-2694
customer care@pridemobility.com
800-424-8205

I . I N T R O D U C T I O N

Pride Owners Club

As an owner of a Pride product, you are invited to register your product's warranty and enroll in the Pride Owners Club. You may do so by filling out and returning your enclosed registration card or by visiting Pride's web site at www.pridemobility.com. As a registered member, each time you visit our site, you will have access to the most interactive and honest educational venue available today for people with mobility needs, their families, and friends.

From our home page, select "Owners Club" to enter a page dedicated to current and potential Pride product owners. You will gain access to interviews, stories, recreation ideas, daily living tips, product and funding information, and interactive message boards. These message boards invited you to communicate with other Pride customers as well as Pride representatives who are available to assist you with any questions or concerns you may have.

My Authorized Pride Provider Is:

Name: _____

Address: _____

Phone Number: _____

Purchase Date: _____

NOTE: If you ever lose or misplace your product registration card or your copy of this manual, contact us and we will be glad to send you a new one immediately.

II. SAFETY

SAFETY



WARNING! Do not operate your new power chair for the first time without completely reading and understanding this owner's manual.

Your power chair is a state-of-the-art life-enhancement device designed to increase mobility. Pride provides an extensive variety of products to best fit the individual needs of the power chair user. Please be aware that the final selection and purchasing decision regarding the type of power chair to be used is the responsibility of the power chair user, who is capable of making such a decision, and his/her healthcare professional (i.e., medical doctor, physical therapist, etc.).

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the power chair to the user and has assisted the prescribing healthcare professional and/or the authorized Pride provider in the instruction process for the use of the product.

There are certain situations, including some medical conditions, where the power chair user will need to practice operating the power chair in the presence of a trained attendant. A trained attendant can be defined as a family member or care professional specially trained in assisting a power chair user in various daily living activities.

As you begin using your power chair during daily activities, you will probably encounter situations in which you will need some practice. Simply take your time and you will soon be in full and confident control as you maneuver through doorways, on and off of elevators, up and down ramps, and over moderate terrain.

Below are some precautions, tips, and other safety considerations that will help the user become accustomed to operating the power chair safely.

Modifications

Pride has designed and engineered your power chair to provide maximum mobility and utility. A wide range of accessories is available from your authorized Pride provider to further customize your power chair to better suit your needs and/or preferences. However, under no circumstances should you modify, add, remove, or disable any feature, part, or function of your power chair.



WARNING! Do not modify your power chair in any way not authorized by Pride. Unauthorized modifications may result in personal injury and/or damage to your power chair.

Pre-Ride Safety Check

Get to know the feel of your power chair and its capabilities. Pride recommends that you perform a safety check before each use to make sure your power chair operates smoothly and safely. See X. "Care and Maintenance."

II. SAFETY

Perform the following inspections prior to using your power chair:

- Check for proper tire inflation. Maintain **30-35 psi** in each tire (if equipped with pneumatic tires).
- Check all electrical connections. Make sure they are tight and not corroded.
- Check all controller connections to the electronics tray. Make sure they are secured properly.
- Check the brakes. See X. "Care and Maintenance."
- Check battery charge. See VIII. "Batteries and Charging."

NOTE: If you discover a problem, contact your authorized Pride provider for assistance.

Weight Limitations

Your power chair is rated for a maximum weight capacity. Please refer to the specifications table for this limit.



WARNING! Exceeding the weight capacity voids your warranty and may result in personal injury and/or damage to your power chair. Pride will not be held responsible for injuries and/or property damage resulting from failure to observe weight limitations.

WARNING! Do not carry passengers on your power chair. Carrying passengers on your power chair may result in personal injury and/or property damage.

Tire Inflation

If your power chair is equipped with pneumatic tires, you should check or have the air pressure checked at least once a week. Proper inflation pressures will prolong the life of your tires and help ensure the smooth operation of your power chair.



WARNING! It is important that 30-35 psi tire pressure be maintained in pneumatic tires at all times. Do not underinflate or overinflate your tires. Low pressure may result in loss of control, and overinflated tires may burst. Failure to maintain 30-35 psi tire pressure in pneumatic tires at all times may result in tire and/or wheel failure, causing serious personal injury and/or damage to your power chair.

WARNING! Inflate your power chair drive tires from a regulated air source with an available pressure gauge. Inflating your tires from an unregulated air source could overinflate them, resulting in a burst tire and/or personal injury.

Incline Information

More and more buildings have ramps with specified degrees of inclination, designed for easy and safe access. Some ramps may have turning switchbacks (180-degree turns) that require you to have good cornering skills on your power chair.

- Proceed with extreme caution as you approach the downgrade of a ramp or other incline.
- Take wide swings with your power chair's front wheels around any tight corners. If you do that, the power chair's rear wheels will follow a wide arc, not cut the corner short, and not bump into or get hung up on any railing corners.
- When driving down a ramp, keep the power chair's speed adjustment set to the slowest speed setting to ensure a safely controlled descent. See IX. "Operation."
- Avoid sudden stops and starts.

II. SAFETY

When climbing an incline, try to keep your power chair moving. If you must stop, start up again slowly and then accelerate cautiously. When driving down an incline, set your power chair to the slowest setting and drive in the forward direction only. If your power chair starts to move down the incline faster than you anticipated or desired, allow it to come to a complete stop by releasing the joystick, then push the joystick forward slightly to ensure a safely controlled descent.

WARNING! When climbing an incline, do not zigzag or drive at an angle up the face of the incline. Drive your power chair straight up the incline. This greatly reduces the possibility of a tip or a fall. Always exercise extreme caution when negotiating an incline.

WARNING! You should not travel up or down a potentially hazardous incline (i.e., areas covered with snow, ice, cut grass, or wet leaves).



WARNING! When on any sort of an incline or decline, never place the power chair in freewheel mode while seated on it or standing next to it. Doing so may result in personal injury and/or damage to your power chair.

WARNING! Never travel down an incline backwards. This may result in personal injury.

WARNING! Even though your power chair is capable of climbing slopes greater than those illustrated in figure 1, do not, under any circumstances, exceed the incline guidelines or any other specifications presented in this manual. Doing so could cause instability in your power chair, resulting in personal injury and/or damage to your power chair.

In compliance with the Americans with Disabilities Act of 1990, all handicap public access ramps are required to have a maximum slope of 5°. Therefore, Pride recommends that the maximum slope of an incline you attempt to safely ascend or descend on your power chair does not exceed 5°. See figure 1.

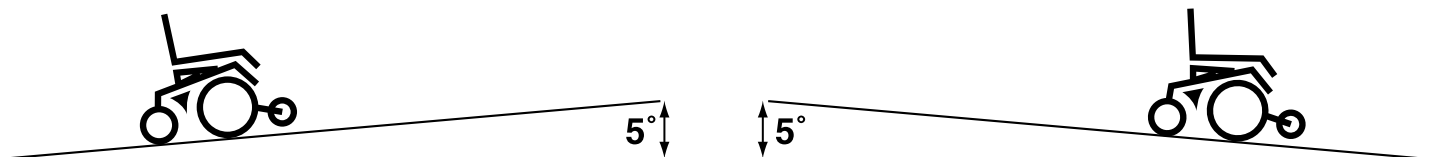


Figure 1. Maximum Incline and Decline



WARNING! Any attempt to climb or descend a slope steeper than 5° may put your power chair in an unstable position and cause it to flip, resulting in personal injury.

Braking Information

Your power chair is equipped with two powerful brake systems:

1. Regenerative — uses electricity to rapidly slow the vehicle when the joystick returns to the center/stop position.
2. Disc Park Brake — activates mechanically after regenerative braking slows the vehicle to near stop, or when power is removed from the system for any reason.

II. SAFETY

Cornering Information

While your power chair is equipped with rear caster wheels in back and anti-tip wheels in front, excessively high cornering speeds can still create the possibility of tipping. Factors which affect the possibility of tipping include, but are not limited to: cornering speed, steering angle (how sharply you are turning), uneven road surfaces, inclined road surfaces, riding from an area of low traction to an area of high traction (such as passing from a grassy area to a paved area – especially at high speed while turning), and abrupt directional changes. High cornering speeds are not recommended. If you feel that you may tip over in a corner, reduce your speed and steering angle (i.e., lessen the sharpness of the turn) to prevent your power chair from tipping.



WARNING! When cornering sharply, reduce your speed. This greatly reduces the possibility of a tip or fall. To avoid personal injury and/or property damage, always exercise common sense when cornering.

Outdoor Driving Surfaces

Your power chair is designed to provide optimum stability under normal driving conditions—dry, level surfaces composed of concrete, blacktop, or asphalt. However, Pride recognizes that there will be times when you will encounter other surface types. For this reason, your power chair is designed to perform admirably on packed soil, grass, and gravel. Feel free to use your power chair safely on lawns and in park areas.

- Reduce your power chair's speed when driving on uneven terrain and/or soft surfaces.
- Avoid tall grass that can entangle the running gear.
- Avoid loosely packed gravel and sand.
- If you feel unsure about a driving surface, avoid that surface.

Freewheel Mode

Your power chair is equipped with a manual freewheel lever to allow for manual maneuverability by a trained attendant. For more information about how to place your power chair into and out of freewheel mode, see IV. "Your Jet 12."



WARNING! Do not use your power chair in freewheel mode without an attendant present. Personal injury may result.

WARNING! Do not attempt to personally place your power chair in freewheel mode while seated on it. Personal injury may result. Ask an attendant for assistance if necessary.

WARNING! Do not place your power chair in freewheel mode while on an incline. The chair could roll uncontrollably on its own, causing personal injury.

Stationary Obstacles (Steps, Curbs, etc.)

Proceed with extreme caution when driving near raised surfaces, unprotected ledges and/or drop-offs (curbs, porches, stairs, etc.). The correct method for approaching a curb is illustrated in figure 2.

II. SAFETY

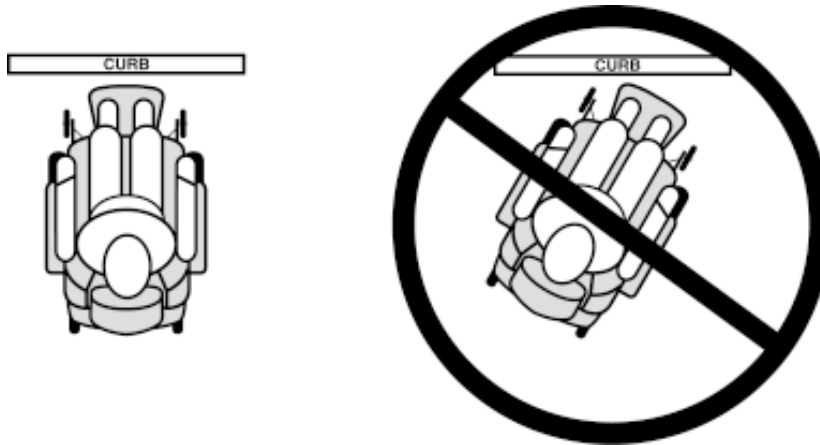


Figure 2. Curb Approach (Correct and Incorrect)



WARNING! Do not attempt to have your power chair climb or descend an obstacle that is higher than two inches unless you have the assistance of an attendant.

WARNING! Do not attempt to have your power chair proceed backward down any step, curb, or other obstacle. This may cause the power chair to tip and cause personal injury.

Public Streets and Roadways



WARNING! You should not operate your power chair on public streets and roadways. Be aware that it may be difficult for traffic to see you when you are seated on your power chair. Obey all local pedestrian traffic rules. Wait until your path is clear of traffic, and then proceed with extreme caution.

Stairs and Escalators

Power chairs are not designed to travel up or down stairs or escalators. Always use an elevator.



WARNING! Never use your power chair to negotiate steps or escalators. You may cause injury to yourself and to others and/or damage your power chair.

Doors

- Determine if the door opens toward or away from you.
- Drive your power chair gently and slowly forward to push the door open. Or drive your power chair gently and slowly backward to pull the door open.

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Elevators

Modern elevators have a door edge safety mechanism that, when pushed, reopens the elevator door(s).

- If you are in the doorway of an elevator when the door(s) begin to close, push on the rubber door edge or allow the rubber door edge to contact the power chair and the door will reopen.
- Use care that pocketbooks, packages, or power chair accessories do not become caught in elevator doors.

EMI & RFI

Laboratory tests performed by the Food and Drug Administration (FDA) have shown that radio waves can cause unintended motion of electric mobility vehicles. Radio waves are a form of electromagnetic energy (EM). When EM adversely affects the operation of an electronic device, it is called Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI). For more information, see III. “EMI/RFI.”

Lift/Elevation Products

If you will be traveling with your power chair, you may find it necessary to use a lift/elevation product to aid in transportation. Pride recommends that you closely review the instructions, specifications, and safety information set forth by the manufacturer of the lift/elevation product before using that product.

Motor Vehicle Transport

Currently, there are no standards approved for tie-down systems in a moving vehicle of any type to transport a person while seated in a power chair.

Transfers

Transferring onto and off of your power chair requires a good sense of balance. Always have an attendant or healthcare professional present while learning to properly transfer yourself.

To eliminate the possibility of injury, Pride recommends that you or a trained attendant perform the following tasks before attempting a transfer:

- Turn the power off. See IX. “Operation.”
- Ensure your power chair is not in freewheel mode. See IV. “Your Jet 12.”
- Turn both caster wheels toward the transfer destination to improve power chair stability during transfer.
- Make sure both armrests are flipped up or removed from your power chair.
- Flip the footrest up, or move the leg rests aside; this will help to keep your feet from getting caught on the footrest or the leg rests during the transfer.
- Reduce the distance between your power chair and the object you are transferring onto.

WARNING! Before transferring, position yourself as far back as possible in the power chair seat to prevent the power chair from tipping forward during transfer and causing injury.



WARNING! Avoid using your armrests for weight bearing purposes. Such use may cause the power chair to tip and cause personal injury.

WARNING! Avoid putting all of your weight on the footrest. Such use may cause the power chair to tip and cause personal injury.

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Positioning Belts

Your authorized Pride provider, therapist(s), and other healthcare professionals are responsible for determining your requirement for a positioning belt in order to operate your power chair safely.

WARNING! If you require a positioning belt to safely operate your power chair, make sure it is fastened securely. Serious personal injury may result if you fall from the power chair.



WARNING! The positioning belt is not designed for use as a seat belt in a motor vehicle. Nor is your power chair suitable for use as a seat in any vehicle. Anyone traveling in a vehicle should be properly belted into seats approved by the vehicle manufacturer.

WARNING! Do not sit on your power chair while it is in a moving vehicle. Personal injury and/or property damage may result.

WARNING! Always be sure your power chair and its batteries are properly secured when it is being transported. Failure to do so may result in personal injury and/or damage to your power chair.

Inclement Weather Precautions



WARNING! Pride recommends that you do not operate your power chair in icy or slippery conditions or on salted surfaces (i.e., walks or roads). Such use may adversely affect the performance and safety of your power chair, resulting in an accident and personal injury.

WARNING! Do not expose your power chair to any type of moisture at any time (rain, snow, mist, or wash). Such exposure can damage your power chair. Never operate your power chair if it has been exposed to moisture until it has dried thoroughly.

Reaching and Bending

Never reach, lean, or bend while driving your power chair. If it is absolutely necessary to reach, lean, or bend while seated on your power chair, it is important to maintain a stable center of gravity and keep the power chair from tipping. Pride recommends that the power chair user determine his/her personal limitations and practice bending and reaching in the presence of a qualified healthcare professional.



WARNING! Do not bend, lean, or reach for objects if you have to pick them up from the floor by reaching down between your knees. Movements such as these may change your center of gravity and the weight distribution of the power chair. This may cause your power chair to tip, possibly resulting in personal injury. Keep your hands away from the tires when driving.

Batteries

In addition to following the warnings below, be sure to comply with all other battery handling information. For more information about your power chair's batteries, see VIII. "Batteries and Charging."

II. SAFETY

WARNING! Power chair batteries are heavy. See specifications table. If you are unable to lift that much weight, be sure to get help. Lifting beyond your capacity can result in personal injury.



WARNING! Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.

WARNING! Always protect the batteries from freezing and never charge a frozen battery. Charging a frozen battery may result in personal injury and/or damage to the battery.

Preventing Unintended movement



WARNING! If you anticipate being seated in a stationary position for an extended period of time, turn off the power. This will prevent unexpected motion from inadvertent joystick contact. This will also eliminate the possibility of unintended chair movement from electromagnetic (EM) sources. Failure to do so may result in personal injury.

Prescription Drugs/Physical Limitations

Users must exercise care and common sense when operating a power chair. This includes awareness of safety issues when taking prescribed or over-the-counter drugs or when the user has specific physical limitations.



WARNING! Consult your physician if you are taking prescribed or over-the-counter medication or if you have certain physical limitations. Some medications and limitations may impair your ability to operate your power chair in a safe manner.

Alcohol

The power chair user must exercise care and common sense when operating his/her power chair. This includes awareness of safety issues while under the influence of alcohol.



WARNING! Do not operate your power chair while you are under the influence of alcohol, as this may impair your ability to operate your power chair in a safe manner.

Removable Parts



WARNING! Do not attempt to lift or move a power chair by any of its removable parts. Personal injury and/or damage to the power chair may result.

III. EMI/RFI

EMI/RFI WARNINGS

Laboratory tests performed by the Food and Drug Administration (FDA) have shown that radio waves can cause unintended motion of electric mobility vehicles. Radio waves are a form of electromagnetic energy (EM). When this energy unintentionally affects the operation of an electronic device, it is called *Electromagnetic Interference (EMI)* or *Radio Frequency Interference (RFI)*.



WARNING! Radio waves may interfere with the control of power chairs.

FREQUENTLY ASKED QUESTIONS (FAQS)

The following FAQs summarize what you should know about EMI/RFI. Use this information to minimize the risk that EMI/RFI may affect your power chair.

Where do radio waves come from?

Radio waves are emitted from the antennas of cellular phones, mobile two-way radios, walkie-talkies, radio stations, TV stations, amateur radio (HAM) transmitters, wireless computer links, microwave sources, and paging transmitters. Radio waves are a form of electromagnetic energy (EM). EM is more intense closer to transmitting antennas, which are sources of emission. The greater the transmission strength, the greater the concern to electric mobility vehicle users.

If my power chair is affected by EMI/RFI, what kind of motion should I expect?

This is hard to predict. The effect may depend on a number of factors including:

- Strength of the radio waves
- Construction of the electric mobility vehicle
- Position of the power chair (whether it is on level ground or on a slope)
- Whether or not the electric mobility vehicle is in motion

Electric mobility vehicle motion caused by EMI/RFI can be erratic. The vehicle may move by itself or come to a sudden stop. Furthermore, it is possible for EMI/RFI to unexpectedly release the brakes on an electric mobility vehicle. Some intense sources of EMI/RFI can even damage the control system of an electric mobility vehicle.

Is there any way to know for sure whether radio waves are responsible for the unintended motion of my power chair?

Unfortunately, interference from radio wave sources may be difficult to recognize, because the signals from these sources are invisible and may be intermittent. However, the FDA recommends that you report all incidents of unintended motion or brake release to the electric mobility vehicle manufacturer and, if possible, note whether there was a radio wave source nearby at the time of the incident.

Has anyone been hurt from erratic, unintended motion of electric mobility vehicles?

The FDA has reports of injuries that may have resulted from the uncontrolled motion of electric mobility vehicles. However, it is unclear how many of these incidents were actually caused by radio wave interference.

III. EMI/RFI

Are all electric mobility vehicles susceptible to EMI/RFI?

Each make and model differs in its ability to resist EMI/RFI. Each electric mobility vehicle has a particular level of immunity to EMI/RFI. This immunity is measured in volts per meter (V/m). A higher immunity level offers greater protection. In other words, a power chair with a high immunity level is less likely to be affected by a strong radio source than one with a low immunity level.

What is the FDA doing about the problem?

The FDA has written to electric mobility vehicle manufacturers and requested that they test their new products to be sure that they provide a reasonable degree of immunity against EMI/RFI. The letter states that electric mobility vehicles should have an immunity level of at least 20 V/m. This provides a reasonable degree of protection against the common sources of EMI/RFI.

The FDA has also requested or recommended that:

- Electric mobility vehicle manufacturers clearly label new products with their immunity level or state that the immunity level is not known.
- The labeling or informational material supplied with new electric mobility vehicles must explain what the immunity level means and warn users about the possibility of EMI/RFI and how to avoid it.
- Electric mobility vehicle manufacturers undertake an educational program to inform users and their caregivers about the problems associated with EMI/RFI and about the actions they can take to minimize the risk of EMI/RFI.
- While there is no exact way to tell if your electric mobility vehicle is totally safe from EMI/RFI, an immunity level of 20 V/m is generally achievable and useful. This product has been tested and passed at an immunity level of 20 V/m.

What can I do to find out if my power chair is likely to be affected by EMI/RFI?

If you have owned your power chair for a long time and have not experienced unintended motion, it is unlikely that you will have problems in the future. However, it is always possible that problems could arise if your power chair is close to a source of radio waves. Therefore, it is very important to be alert to this possibility. Your power chair meets or exceeds an immunity level of at least 20 V/m.

What can I do to reduce the risk that my power chair could be affected by EMI/RFI?

Here are some precautions you can take:

- Do not turn on or use hand-held personal communications devices, such as citizens band (CB) radios and cellular phones, while the power chair is on.
- Be aware of nearby transmitters such as radio or TV stations and hand-held or mobile two-way radios, and try not to come close to them. For example, if you are in a power chair with an immunity level of 20 V/m, you should remain at least three feet from a hand-held two-way radio and ten feet from a mobile two-way radio.
- Be aware that adding accessories and/or components or modifying the power chair may make it more susceptible to interference from radio wave sources.

What should I do if my power chair moves unexpectedly?

If unintended motion or brake release occurs, turn the power chair off as soon as it is safe to do so. Call Pride at 800-424-8205 to report the incident.

IV. ASSEMBLY

There are seven Jet 12 components: power base; seatback; controller box; footrests (2); battery boxes (2). See figure 3. If any of the components are missing or damaged, contact your authorized Pride provider immediately. **To assemble your Jet 12, follow these instructions:**

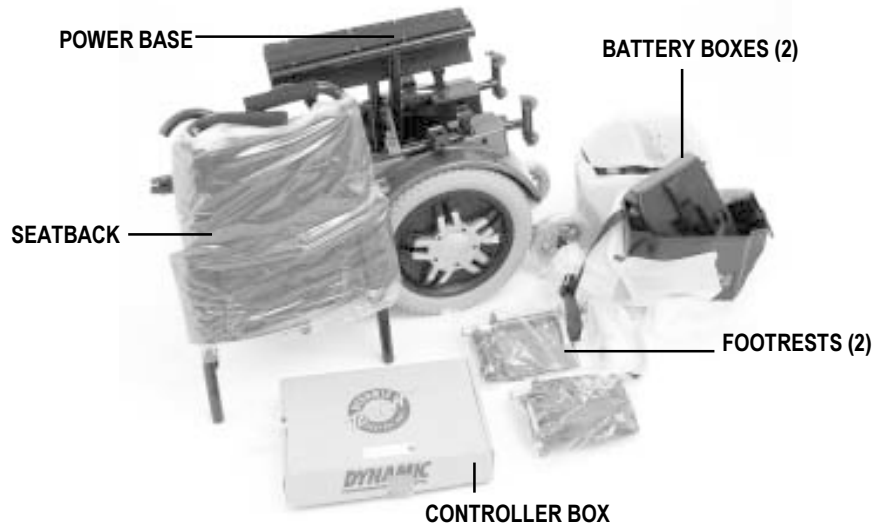


Figure 3. The Jet 12 Components



Figure 4. Press down on seat rails to open powerbase partially.



Figure 5. Install seatback into rear seat holes on powerbase.

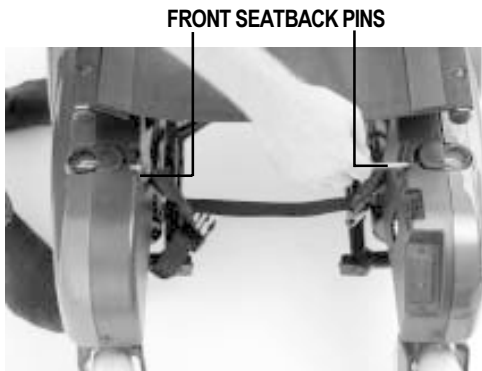


Figure 6. Install front and rear seatback pins (seatback removed for clarity).



Figure 7. Lock armrests.

IV. ASSEMBLY



Figure 8. Press down on seat rails until they lock to expand base completely.

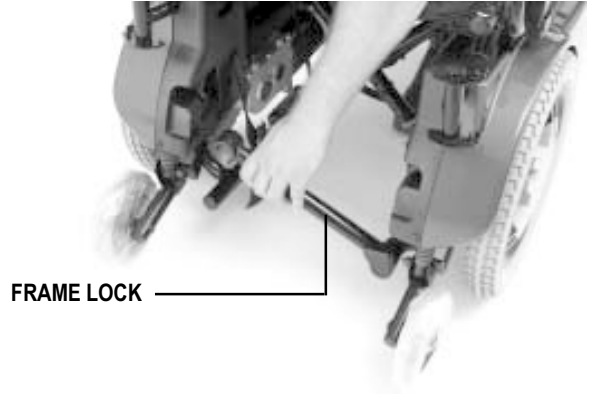


Figure 9. Rotate frame lock down until it locks into place.

REAR BATTERY BOX FRONT BATTERY BOX



Figure 10. Battery Boxes



Figure 11. Install batteries into battery boxes.



Figure 12. Install front battery box. Secure with strap.



Figure 13. Connect front battery box to base.

IV. ASSEMBLY



Figure 14. Install rear battery box.



Figure 15. Connect rear battery box to frame.



Figure 16. Install footrests



Figure 17. Install controller decal.



Figure 18. Install controller into armrest.
Secure with thumbscrew.



Figure 19. Plug in 9-pin
controller connector.



Figure 20. Plug in charger
connector.

V. YOUR JET 12

YOUR JET 12

Your Jet 12 is a folding power chair that has four main components: the seat assembly, the power base assembly, and two battery cases. The standard seat is a sling seat with a sling back. The power base assembly is the heart of the Jet 12. The power base assembly includes two motor/brake assemblies, two anti-tip assemblies with anti-tip wheels, two drive wheels, a caster assembly with two rear caster wheels, two batteries, and electronic connectors. You can remove the battery cases and fold the Jet 12 for quick and easy transport. See figure 21 below and figures 22—25.

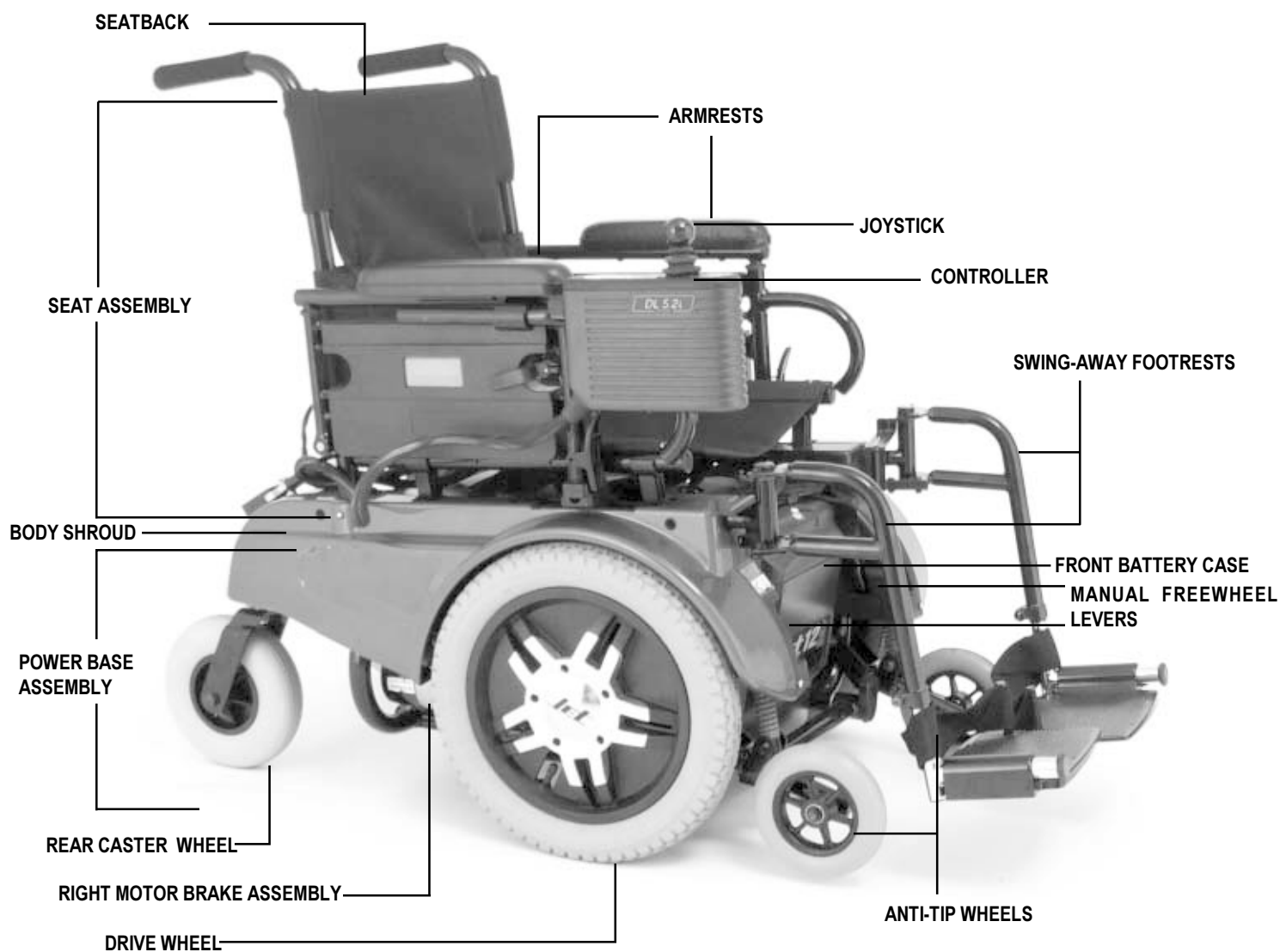


Figure 21. Your Jet 12

V. YOUR JET 12

Specifications	
Suspension:	Limited
Drive Wheels:	14 in., solid tires
Rear Casters:	8 in., solid, rear articulating
Anti-tip:	6 in., solid, front mounted
Maximum Speed:	3.75 mph
Brakes:	Electronic regenerative, “Intelligent Braking”
Ground Clearance:	2.5 in.
Turning Radius:	20 in.
Overall Size:	Length: 44.5 in. Width: 24.5 in.
Seating Options:	Sling Back and Sling Seat
Drivetrain:	Two-motor, mid-wheel
Batteries:	Two 12-volt, NF-22 batteries
Range:	Up to 25 miles per full charge
Battery Charger:	On-board 4-amp
Motor Controller:	Dynamic DL-50
Weight Capacity:	250 lbs.
Jet 12 Weights:	Base: 77 lbs. Batteries: 24 lbs. each Total: 125 lbs.
Warranties:	Five-year limited warranty on frame Two-year warranty on drivetrain One-year warranty on electronics

ELECTRICAL CONNECTORS AND COMPONENTS

Your Jet 12 has four main electrical connectors; 9-pin controller connector, charger connector, front battery box connector, and rear battery box connector. See figures 22—25. The 9-pin controller connector, charger connector, and rear battery box connector are located above the right caster wheel. The front battery box connector is located above the right freewheel lever. Additional electrical components include the main circuit breaker, the battery charger, the ammeter, and the charger circuit fuse. The main circuit breaker is located on the front battery box. The battery charger is mounted inside the rear battery box.

9-pin Controller Connector: This is where the controller connects to the motors, motor brakes, and batteries.

Battery Box Connectors: This is where the battery boxes connect to the power base. There are front and rear battery connectors.

Main Circuit Breaker: The main circuit breaker is a safety feature built into your Jet 12. It is located on the front battery box. When the batteries and the motors are heavily strained (e.g., from excessive loads), the main circuit breaker will trip to prevent damage to the motors and the electronics. If the circuit breaker trips, allow the Jet 12 to “rest” for approximately one minute. Then, push in the circuit breaker button, turn on the controller power, and continue normal operation. If the main circuit breaker continues to trip repeatedly, contact your authorized Pride provider.

V. YOUR JET 12

Onboard Battery Charger: Your Jet 12 is equipped with a 5-amp onboard battery charger that is located inside the rear battery box. For battery charging instructions, see VIII. “Batteries and Charging.”

Ammeter: Indicates rate of charge to the batteries. It is located on the rear battery box cover. For more information, see VIII. “Batteries and Charging.”

Charger AC Power Cord Receptacle: Connects the battery charger cord to the charger. It is located on the rear battery box cover.

Charger Circuit Fuse: Protects the ammeter and other charging components from overload. It is located on the rear battery box cover.

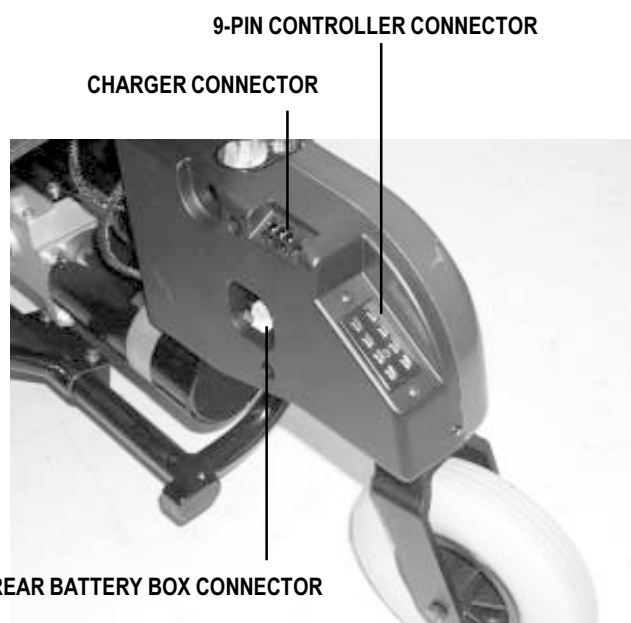


Figure 22. Rear Electronics Connectors



Figure 23. Front Battery Box



Figure 24. Front Battery Box Connector

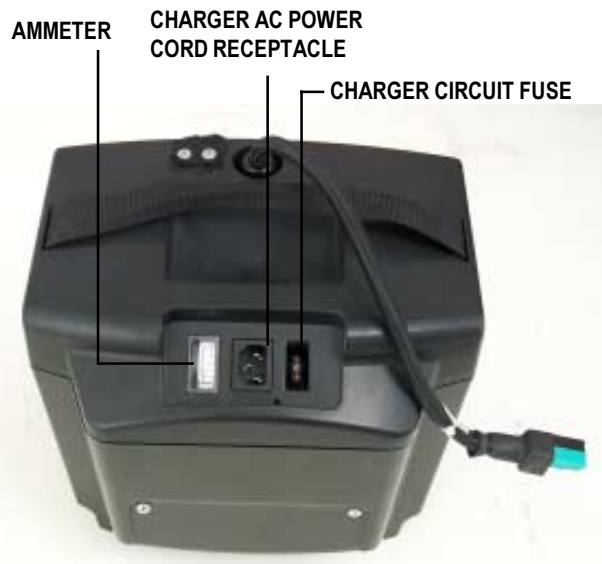


Figure 25. Rear Battery Box

V. YOUR JET 12

MANUAL FREEWHEEL LEVERS

For convenience, your Jet 12 is equipped with two (2) manual freewheel levers located on the front of your Jet 12. These levers allow you to disengage the drive motors and maneuver the chair manually.

To engage or disengage the drive motors:

1. Locate the manual freewheel levers. See figure 21.
2. Hold the manual freewheel lever as shown in figure 26. Rotate each lever upward, push backward, then rotate downward to disengage the drive motor and place the power chair in freewheel mode. See figure 27.
3. Rotate each lever upward, pull forward, then rotate downward to engage the drive motor. See figure 28.

If a lever is difficult to move in either direction, rock the Jet 12 gently back and forth while turning the levers. The lever should then move to the desired position.



WARNING! Do not use your power chair while the drive motors are disengaged unless you are in the presence of an attendant. Do not disengage the drive motors when your power chair is on an incline. The chair could roll odwn on its own, causing injury!



CAUTION! It is important to remember that when your power chair is in freewheel mode, the electronic braking system is disengaged.



Figure 26. Correct Method of Holding the Manual Freewheel Lever

MANUAL FREEWHEEL LEVER



Figure 27. Drive Motors Disengaged (Freewheel Mode)

MANUAL FREEWHEEL LEVER



Figure 28. Drive Motors Engaged (Drive Mode)

VI. COMFORT ADJUSTMENTS

After you have used your Jet 12 for an extended period of time, you may find the need to make some adjustments to increase your comfort. You can change the armrest height or change the swing-away footrest length.



WARNING! If your Jet 12 was configured at your authorized Pride provider or service center, please consult your healthcare professional before changing the seat position or making any other adjustment. Some adjustments may degrade your power chair's performance and safety by changing its center of gravity.

ARMREST HEIGHT

You can change the armrest height in 1-in. increments. There are three different heights.

To change the armrest height:

1. Rotate the armrest lever down to release the armrest. See figure 29.
2. Move the armrest up or down.
3. Rotate the armrest lever up to lock the armrest.

SWING-AWAY FOOTREST LENGTH

You can change the footrest length in 1-in. increments.

To change the footrest length:

1. Use a 13-mm wrench to loosen the footrest nuts. See figure 30.
2. Use a 4-mm hex wrench to remove the cap screws.
3. Slide the footrest up or down to the desired length.
4. Install the caps screws.
5. Tighten the 13-mm nut.
6. Repeat for the other side.

ROTATE UP TO CHANGE ARMREST HEIGHT.



Figure 29. Armrest Height Adjustment

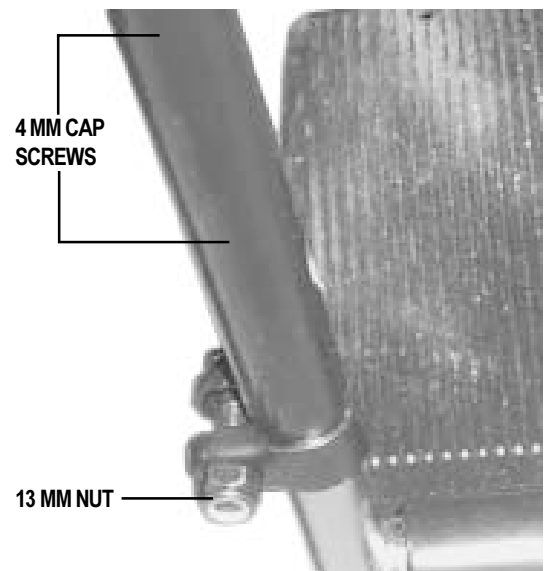


Figure 30. Swing-away Footrest

VII. DISASSEMBLY

Your Jet 12 is a folding power chair. Once you remove the two battery boxes, you can fold the chair for easy transportation or storage. See figure 31.



WARNING! You must make sure that the frame lock bar is locked in the down position before placing the battery boxes onto the frame. Failure to do so could cause the power chair to become unstable.

To disassemble your Jet 12:

1. Disconnect the 9-pin controller connector and the charger connector. See figure 22.
2. Place the Jet 12 in freewheel mode. See figures 27 and 28.
3. Disconnect the front battery box. See figure 24.
4. Lift the front battery box off of the power base.
5. Disconnect the rear battery box. See figure 22. If the “P” clip is installed, remove the controller from the armrest. (See “P” clip accessory kit).
6. Lift the rear battery box up and off the power base.
7. Locate the frame lock on the front of the chair. Unhook the frame lock and rotate it up. See figure 32.
8. Grab the seat rails and pull up.



Figure 31. Jet 12 - Disassembled and Folded

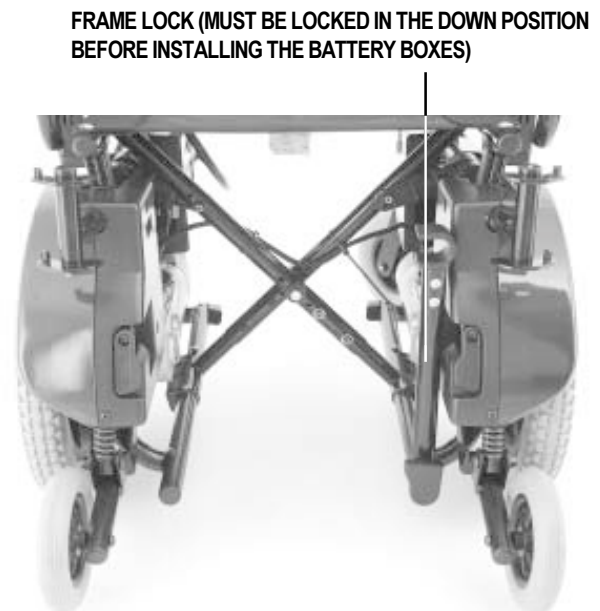


Figure 32. Front of Jet 12

VIII. BATTERIES AND CHARGING

Your Jet 12 uses two long-lasting, 12-volt, deep-cycle batteries that are sealed and maintenance-free. Since they are sealed, there is no need to check the electrolyte (fluid) level. Deep-cycle batteries are designed to handle a deep discharge. Though they are similar in appearance to automotive batteries, they are not interchangeable. Automotive batteries are not designed to handle a long, deep discharge and also are unsafe for use in power chairs.



WARNING! Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.

CHARGING YOUR BATTERIES

Your Jet 12 is equipped with an onboard battery charging system that is designed to charge deep-cycle batteries. The charger system consists of a battery charger, an inline fuse to protect the circuit, and an ammeter to help you determine when the batteries have been fully charged.



WARNING! Never use an extension cord to plug in your battery charger. Plug the charger directly into a properly wired standard wall outlet.

To charge your batteries:

1. Place your fully-assembled Jet 12 near an electrical outlet.
2. Make sure that it isn't in freewheel mode; otherwise the batteries will not charge.
3. Plug the female end of the charger cord into the battery charger outlet.
4. Plug the male end into the electrical outlet.
5. Observe the ammeter. See figure 25. It should jump to 5 amps and then slowly go back down to 0 amps. This could happen over a period of several hours, depending on how low the battery charge is.

BATTERY BREAK-IN

To break in your Jet 12's new batteries for maximum efficiency:

1. Fully recharge any new battery prior to its initial use. This will bring the battery up to about 90% of its peak performance.
2. Run your Jet 12 about the house. Move slowly at first and don't stray too far until you grow accustomed to the controls and break-in the batteries.
3. Give the batteries another full charge of 8 to 14 hours and run the Jet 12 again. The batteries will now perform at over 90% of their potential.
4. After four or five charging cycles, the batteries will top off at 100% charge and last for an extended period.



WARNING! You must recharge your Jet 12's batteries with the supplied onboard or off-board charging system. Do not use an automotive-type battery charger.

BATTERY DISPOSAL AND RECYCLING

If you encounter a damaged or cracked battery, immediately enclose it in a plastic bag and call your authorized Pride provider for instructions on disposal. Your Pride provider will also have the necessary information on battery recycling, which is our recommended course of action.

VIII. BATTERIES AND CHARGING

FREQUENTLY ASKED QUESTIONS (FAQS)

Can I use a different battery charger?

We do not recommend using other types of chargers (e.g., an automotive battery charger) other than the one suggested by your authorized Pride provider.

How often must I charge the batteries?

Many factors come into play when deciding how often to charge the batteries. You may use your Jet 12 all day on a daily basis or you may not use it for weeks at a time. If you use your Jet 12 on a daily basis, charge the batteries as soon as you are finished using it for the day. Each morning, your Jet 12 will be ready to give you a full day's service. We recommend that you charge the batteries for 8 to 14 hours after daily use. Do not charge the batteries for more than 24 hours. If you use your Jet 12 infrequently (once a week or less), you should charge the batteries at least once per week for 12 to 14 hours.

NOTE: Keep the batteries fully charged and avoid deeply discharging the batteries. Do not charge them for more than 24 hours, at one charge.

How can I get maximum range or distance per charge?

Rarely will you have an ideal driving situation, such as smooth, flat, hard terrain with no hills or curves. More often, you will be presented with hills, sidewalk cracks, uneven and loosely packed surfaces, and curves. All of these factors will affect the distance or running time per battery charge. Below are a few suggestions for obtaining the maximum range per charge:

- Always fully charge the batteries prior to your trip.
- Plan your trip in advance to avoid inclines if possible.
- Limit the baggage weight to essential items.

What type of battery should I use?

We recommend deep-cycle batteries that are sealed and maintenance free. Both AGM and Gel-Cell are deep-cycle batteries and are similar in performance.

Use these specifications to reorder deep-cycle batteries:

Battery Type	
Type:	Deep-cycle (AGM or Gel-Cell)
Size:	NF-22
Voltage:	12V each
Amp Hours:	55 amp hours



WARNING! Corrosive chemicals contained in batteries. Use only AGM or Gel-Cell batteries to reduce the risk of leakage or explosive conditions.

VIII. BATTERIES AND CHARGING

Why do my new batteries seem weak?

Deep-cycle batteries employ a different chemical technology than that used in car batteries, nickel-cadmium (nicads), or in other common battery types. Deep-cycle batteries are specifically designed to provide power, drain down, and then accept a relatively quick recharge. Lead-acid batteries should be charged as often as possible. They do not have a “memory” like nickel-cadmium batteries.

We work closely with our battery manufacturer to provide batteries that best suit the Jet 12’s specific demands. Fresh batteries arrive regularly at Pride and are promptly shipped with a full charge. During shipping, the batteries encounter temperature extremes that may influence their initial performance. Heat will rob the charge from the battery, and cold will slow the power available and extend the time needed to recharge the battery (just as with a car battery).

It may take a few days for the temperature of a battery to stabilize and adjust to its new ambient temperature. More importantly, it will take a few “charging cycles” (partial draining followed by full recharging) to establish the critical chemical balance that is essential to a battery’s peak performance and long life.

It will be well worth it for you to take the time to break-in the batteries properly.

NOTE: The useful life of a battery is quite often a reflection of the care it receives.

How can I ensure maximum battery life?

A fully charged deep-cycle battery will provide reliable performance and extended life. So, keep the batteries fully charged whenever possible. Batteries that are regularly and deeply discharged, infrequently charged, or stored without a full charge may be permanently damaged, causing unreliable Jet 12 operation and limited battery life.

How should I store my Jet 12 and batteries?

If you do not use your Jet 12 regularly, we recommend maintaining battery vitality by charging the batteries at least once per week.

If you do not plan on using your Jet 12 for an extended period of time, fully charge the batteries prior to storage. Disconnect the battery harnesses and store the Jet 12 in a warm, dry environment. Avoid temperature extremes, such as freezing or excessively hot conditions, and never attempt to charge a frozen battery. A cold or frozen battery should be warmed for several days prior to recharging.

NOTE: If you are storing a Jet 12 for an extended period of time, you may wish to block the unit up off the ground or floor with several boards placed under the frame. This will keep the tires off the ground and prevent the possibility of flat spots developing where the tires rest on the ground or floor.

What about public transportation?

AGM and Gel-Cell batteries are designed for application in power chairs and other mobility vehicles. These batteries are Federal Aviation Administration (FAA) approved, allowing safe transportation on aircraft, buses, and trains, as there is no danger of spillage or leakage. We suggest you contact the commercial carrier’s ticket counter in advance to determine the carrier’s specific requirements.

IX. OPERATION

DYNAMIC DL CONTROLLER

The Dynamic DL controller joystick has one knob that combines both speed and response functions. See figure 33. When you increase the speed, you decrease the sensitivity. When you decrease the speed, you increase the sensitivity.

NOTE: We recommend that you turn the speed and response adjustment knob completely counterclockwise (to the slowest setting) the first few times you operate your Jet 12 to allow yourself to become familiar with your new power chair.

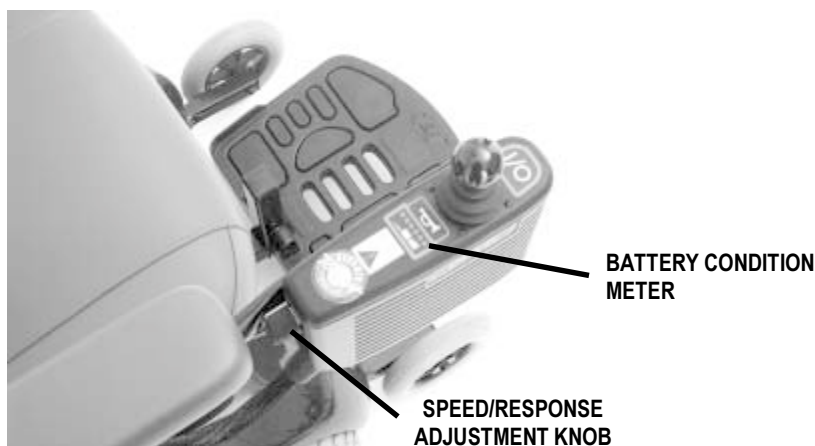


Figure 33. Dynamic DL Controller



WARNING! If your power chair begins to move in an unexpected manner, immediately release the joystick. Unless the joystick is damaged, this action should stop your power chair.

WARNING! Unless faced with an emergency situation, do not use the on/off key to stop the chair. This will cause the power chair to stop abruptly.

WARNING! Always turn the power off when you are stationary to prevent unexpected movement.

BATTERY CONDITION METER

The battery condition meter is located immediately behind the joystick. This enables you to monitor battery charge. The battery condition meter indicates the approximate amount of battery charge left. See figure 33.

- Red, yellow, and green LEDs indicate that the batteries are fully charged.
- Red and yellow LEDs indicate that you should charge the batteries if possible.
- Red LEDs indicate that you should charge the batteries as soon as possible, because low battery voltage may cause your Jet 12 to become inoperative.

NOTE: When the batteries begin to approach a discharged state, the first red LED will begin to slowly flash, reminding you that the batteries need to be charged immediately!

IX. OPERATION

TROUBLE CODES

In addition to indicating the current state of battery charge, the battery condition meter can also indicate possible problems with your Jet 12. If the battery condition meter is flashing rapidly, the controller may be indicating a fault.

The following is a list of the possible errors signified by the rapidly flashing meter.

Flash Code Sequence	Diagnosis	Solution
•—•—•—	Low battery voltage fault.	Check batteries/battery wiring.
••—••—•—	High battery voltage fault.	Check batteries.
•••—•••—	Left motor (or connection) fault.	Check left motor wiring.
••••—••••—	Right motor (or connection) fault.	Check right motor wiring.
•••••—•••••—	Left or right park brake (or connection) fault.	Check motor/brake wiring
••••••—••••••—	Controller fault.	See your authorized Pride provider.
•••••••—•••••••—	Motor stalled or joystick out of neutral time out.	Reset the power on/off button.

The symbol “•” means all 6 LEDs flash on for a period of 0.2 seconds and off for 0.8 seconds.

The symbol “—” means all 6 LEDs are off for a period of two seconds before flashing sequence repeats.

NOTE: You must turn the controller off and then on again to reset the controller, even if the source of the fault is removed/corrected.

In the event of a fault, the flashing battery condition meter displays diagnostic indications. Faults are encoded as follows: one (for a low battery voltage fault) to seven (for a motor stalled or joystick out of neutral time out fault) and displayed by flashing all LEDs the number of times prescribed by the fault code. The flash sequence (one to seven) is followed by a long off period (2 seconds). If more than one fault exists, then the fault having the highest priority is indicated. The controller must be turned off and then on again even if the source of the fault is removed. If you cannot resolve the problem, contact your authorized Pride provider.

THERMAL ROLLBACK

The Jet 12 controller is equipped with a thermal rollback circuit. This circuit monitors the temperature of the motors and the controller. In the event that the motors or the controller become excessively hot (above 122° F), the controller reduces the motor voltage. For every degree above 122° F, the controller reduces the voltage by 5 volts. This reduces your Jet’s speed and allows the electrical components to cool down. When the temperature returns to a safe level, your Jet 12 resumes its normal speed capability.

X. CARE AND MAINTENANCE

Your Jet 12 is a sophisticated power chair. Like any motorized vehicle, it requires routine maintenance. You can perform some of these checks. Others require assistance from your authorized Pride provider. Preventive maintenance is very important. If you follow the maintenance checks in this section as scheduled, you can help ensure that your Jet 12 gives you years of trouble-free operation. If you have any questions about your Jet 12's care or operation, contact your authorized Pride provider.



WARNING! Your Jet 12 is susceptible to damage from the elements. Avoid damp areas of any kind. Direct exposure to water or dampness could cause the power chair to malfunction electronically and mechanically. Water can cause electrical components to corrode and the frame to rust.

Should your Jet 12 come in contact with water:

1. Use a towel to dry your Jet 12 as much as possible.
2. Allow your Jet 12 to sit in a warm, dry place for 24 hours to allow unseen water to evaporate.
3. Perform all safety and operational tests before using your Jet 12 again.
4. If any inconsistencies are found, contact your authorized Pride provider.

TEMPERATURE

Some parts of your Jet 12 are susceptible to extreme changes in temperature.

- In extremely cold temperatures, the batteries may freeze. The specific temperature at which they will freeze depends on a number of factors, such as battery charge, usage, and composition of the batteries (e.g., sealed lead-acid or gel cell).
- Temperatures above 122° F may cause the Jet 12 to operate at a reduced speed. This is a safety feature built into the controller that helps prevent damage to the motor and other electrical components. See IX. "Operation."

GENERAL GUIDELINES

- Avoid knocking or bumping your controller, especially the joystick.
- Avoid prolonged exposure of your Jet 12 to extreme conditions, such as heat, cold, or moisture.
- Keep the controller clean.
- Check all connections to ensure that they are all tight and properly secured.
- When the battery condition meter is completely lit, the batteries are fully charged and the controller and electrical system are OK.
- If one red LED on the battery condition meter is blinking slowly, the batteries are low and need to be charged, but the controller and electrical system are OK.
- If the battery condition meter is blinking rapidly, the controller has detected a fault either in its own circuits or in the Jet 12's circuits. See IX. "Operation."

WARNING! Your Jet 12 batteries are heavy. Refer to the specifications table for specific weights. If you are unable to lift that much weight, be sure to get help. Lifting beyond your capacity can result in personal injury.



WARNING! Battery posts, terminals, and related accessories contain lead and lead compounds. Wash hands after handling.

WARNING! Always protect the batteries from freezing and never charge a frozen battery. This damages the battery and may cause personal injury. Attempting to charge a battery in freezing conditions does not prevent the battery from freezing.

X. CARE AND MAINTENANCE

- Use a rubber conditioner on the tire sidewalls to help preserve them. Check the tires for wear.



WARNING! Never use a rubber conditioner on the tread area of the tires; doing so may make the tires slippery and cause your power chair to skid.

- The body shroud has been sprayed with a clear sealant coating. You can apply a light coat of car wax to help it retain its high-gloss appearance.
- Check all electrical connections. Make sure they are tight and are not corroded. Batteries must sit flat within the battery area, with the battery terminals facing inward toward each other. Refer to the frame decal for the correct wiring layout.
- All wheel bearings are prelubricated and sealed. They require no subsequent lubrication.

DAILY CHECKS

- With the controller turned off, check the joystick. Make sure it is not bent or damaged and that it returns to the center when you release it. Check the rubber boot around the base of the joystick for damage. Visually inspect the boot only. Do not handle or try to repair it. See your authorized Pride provider if there is a problem.
- Visually inspect the controller harnesses. Make sure that they are not frayed or cut or have any wires exposed. See your authorized Pride provider if there is a problem with any of these harnesses.

WEEKLY CHECKS

- Disconnect the controller and inspect the connection. Look for corrosion. Contact your authorized Pride provider if necessary.
- Ensure that all parts of the controller system are securely fastened to your Jet 12. Do not overtighten any screws.
- Check the brakes. This test should be carried out on a level surface with at least 3 ft. of clearance around your Jet 12.

To check the brakes:

NOTE: Your Jet 12 may move when performing this test.

1. Turn on the controller and turn down the speed and response adjustment knob.
2. After one second, check the battery condition meter. Make sure that it remains on.
3. Slowly push the joystick forward until you hear the park brakes click. Immediately release the joystick. You must be able to hear each park brake operating within a few seconds of joystick movement.
4. Repeat this test three times, pushing the joystick backwards, left, and right.

MONTHLY CHECKS

- Check that the anti-tip wheels are not rubbing the ground when you are operating the Jet 12. Adjust them as necessary. See VI. "Comfort Adjustments."
- Check for extreme wear on the front anti-tip wheels. Replace them as necessary.
- Check for drive tire wear. See your authorized Pride provider for repair.
- Check the rear caster wheels for wear. Replace them as necessary.

X. CARE AND MAINTENANCE

- Check the rear forks for damage or fluttering, which indicates that they may need to be adjusted or that the bearings may need to be replaced. See your authorized Pride provider for repair or replacement.
- Keep your Jet 12 clean and free of foreign material such as hair, food, and drink residue, etc.

YEARLY CHECKS

Take your Jet 12 to your authorized Pride provider for yearly maintenance. This will help ensure that your Jet 12 is functioning properly and help prevent future complications.

STORAGE

Your power chair should be stored in a dry place not subject to temperature extremes. When storing, disconnect the batteries from the Jet 12. See VIII. “Batteries and Charging” for complete instructions.



CAUTION! If you fail to store the unit properly, the frame can rust and the electronics can be damaged.

CLEANING INSTRUCTIONS



CAUTION! Never hose off your Jet 12 or place it in direct contact with water. Your Jet 12 has a painted, ABS plastic body shroud that allows it to be easily wiped clean with a damp cloth.

CAUTION! Never use any chemicals to clean a vinyl seat, as they may cause the seat to become slippery or dry out and crack. Use soapy water and dry the seat thoroughly.

TIRES

Your Jet 12 is equipped with solid tires. You should check them at least once per week. This will prolong the life of your tires as well as help ensure the perfect operation of your chair. If you have a cut tire, replace it. Replacement wheels are readily available at your authorized Pride provider.



WARNING! To avoid possible injury, be sure that the controller's power is turned off and the power chair is not in freewheel mode before performing this procedure.

Follow these easy steps for a quick and safe tire replacement:

1. Place a support under the motor.
2. Use a 4-mm hex key to remove the five hex head screws that fasten the hubcap and remove the hubcap. See figure 34.
3. Use a 17-mm socket to remove the nut and washer from wheel axle.
4. Pull the wheel off of the axle.
5. Remove the old wheel and replace it with a new wheel.

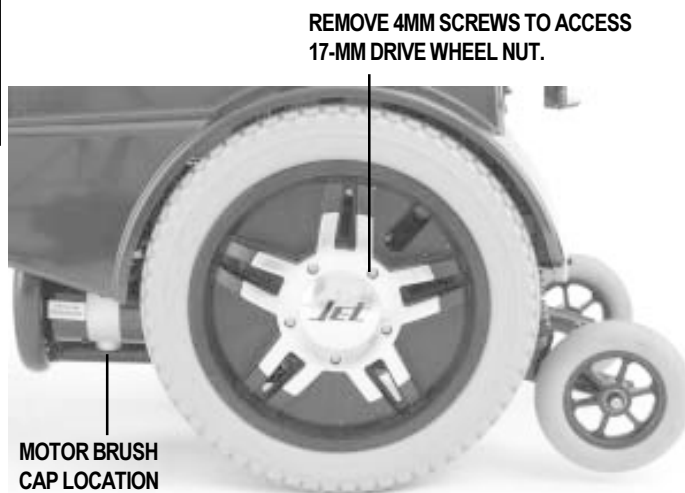


Figure 34. Drive Wheel and Motor Brush Location

X. CARE AND MAINTENANCE

- Slide the wheel back onto the axle, reinstall the washer, and tighten the nut.
- Install the hubcap.

BATTERY REPLACEMENT

Note: If you installed the “P” clip, then you must disconnect and remove the controller before replacing the rear battery.

To replace the battery:

- Disconnect the battery box from the frame.
- Remove the battery box.
- Place the battery case on its back. See figure 35.
- Disconnect the battery box strap.
- Place the battery box upright.
- Open the top of the box.
- Remove the boots from the battery terminals.
- Disconnect the battery cables from the battery.
- Remove the old battery.
- Insert the new battery.
- Connect the red connector to the positive (+) terminal on the battery. See figure 36.
- Connect the black connector to the negative (-) terminal on the battery.



WARNING! Make sure you tighten the fasteners so that the connections are secure.

- Place the top back onto the battery box.
- Place the battery box on its back.
- Connect the battery box strap.
- Tuck the loose strap end under the strap.

MOTOR BRUSHES

The electric motors that power your Jet 12 use carbon brushes. These brushes are susceptible to wear over a long period of time. If worn, the motors run poorly or not at all. We recommend that your authorized Pride provider inspect the brushes every six months, or sooner if your Jet 12 runs poorly.



CAUTION! If inspection determines excessive wear on the brushes, they must be replaced or motor damage will result. Failure to maintain the brushes could void the Jet 12's warranty.

TUCK EXCESS UNDER STRAP.



Figure 35. Bottom of Battery Box



Figure 36. Battery Boot Removal

X. CARE AND MAINTENANCE

To inspect or replace the motor brushes:

1. Remove the battery cases.
2. Unscrew the motor brush caps. See figure 34.
3. Remove the brushes.
4. Inspect the brushes for wear.
5. Replace the brushes if necessary. Contact your authorized Pride provider for replacement brushes.

CORRECTIVE MAINTENANCE

If the battery condition meter does not light up:

- Check the harness connections. Make sure they are tight.
- Check the circuit breaker. Reset it if necessary.
- Check the battery connections.

If the above checks prove normal, you can load test the batteries with a battery load tester. These testers are available at automotive parts stores. Disconnect both batteries before load testing and follow the directions that came with the load tester. If either one of the battery fails the load test, replace both of them. If your Jet 12 still does not power up, contact your authorized Pride provider.

WHEN TO SEE YOUR AUTHORIZED PRIDE PROVIDER FOR SERVICE

The following symptoms could indicate a serious problem with your Jet 12. If necessary, contact your authorized Pride provider. When calling, have ready the model number, the serial number, the nature of the problem, and the trouble code if available.

- Motor noise
- Frayed harnesses
- Cracked or broken connectors
- Uneven wear on any of the tires
- Jerky motion
- Pulling to one side
- Bent or broken wheel assemblies
- Does not power up
- Powers up, but does not move

XI. WARRANTY

FIVE-YEAR LIMITED FRAME WARRANTY

There will be a five-year limited frame warranty on Pride workmanship.

ONE-YEAR LIMITED WARRANTY

For one year from the date of purchase, Pride will repair or replace at our option to the original purchaser free of charge, any of the following parts found upon examination by an authorized representative of Pride to be defective in material and/or workmanship:

- Electronic controllers and joystick assemblies
- Motor/gearbox assembly
- Main frame subassemblies (fork, caster beams, metal seat base, metal arms, metal foot plate)
- Plastic components except body
- Rubber components
- Bearings and bushings
- Caster and anti-tip wheels

WARRANTY EXCEPTIONS

Motor: The commutator of the motor is not warranted if the damage is caused by not replacing the motor brushes after heavy wear to the brushes. Motor brushes are wear items and are not warranted.

Brake: There is a one-year warranty for the electrical function of the brakes. Brake pads are wear items and are not warranted.

Battery: The battery is covered by the battery manufacturer. The battery warranty is not covered by Pride.

Warranty service can be performed by your authorized Pride provider. Do not return faulty parts to Pride without prior consent. All transportation costs and shipping damage incurred while submitting parts for repair or replacement are the responsibility of the original purchaser.

XI. WARRANTY

WARRANTY EXCLUSIONS

- ABS plastic body shrouds and footrest covers are wear items and not warranted.
- Batteries (battery manufacturer provides a six-month limited warranty)
- Tires and tubes
- Upholstery and seating
- Repairs and/or modifications made to any part without specific prior written consent from Pride
- Circumstances beyond the control of Pride
- Labor, service calls, shipping, and other charges incurred for repair of the product unless specifically authorized by Pride

Damage caused by:

- Battery fluid spillage or leakage
- Abuse, misuse, accident, or negligence
- Improper operation, maintenance, or storage
- Commercial use, or use other than normal

There is no other express warranty.

Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one (1) year from the date of purchase and to the extent permitted by law. Any and all implied warranties are excluded. This is the exclusive remedy. Liabilities for consequential damages under any and all warranties are excluded.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion of limitation of incidental or consequential damages. The above limitation or exclusion may not apply to you.

This warranty gives you specific rights, and you may also have other rights which vary from state to state.

Please fill out and return the product registration card to Pride. This will aid Pride in providing the best possible technical and customer service.

NOTES

NOTES

JET

Power Chairs



Quality Control - Model JET 12

Thank you for making the Jet 12 your choice in Power Chairs.

We have thoroughly inspected your Jet 12. The following check marks indicate that it has been driven and inspected.



Pride keeps a more detailed report on file at the factory.

Date Inspected

Inspector