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Pride Mobility Jazzy EVO 614 HD

Pride Jazzy EVO 614 HD Power Chair User Manual

Model: Jazzy EVO 614 HD

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your Pride Jazzy EVO 614 HD Power Chair. Please read this manual thoroughly before operating your power chair. Understanding its features and functions will ensure a safe and enjoyable experience. The Jazzy EVO 614 HD is an FDA Class II Medical Device designed to assist individuals with mobility impairments.



Figure 1.1: The Pride Jazzy EVO 614 HD Power Chair, highlighting its robust design and warranty information.

2. SETUP AND INITIAL ASSEMBLY

Your Jazzy EVO 614 HD Power Chair may require some minor assembly upon arrival. Follow these steps to prepare your chair for first use.

2.1 Unpacking

- Carefully remove all components from the packaging.
- Inspect all parts for any signs of damage. Contact your dealer immediately if any damage is found.
- Retain packaging materials for future transport or storage.

2.2 Battery Installation and Charging

The Jazzy EVO 614 HD uses NF-22 batteries. Ensure they are properly installed and fully charged before initial operation.

- Locate the battery compartment, typically beneath the seat.

- Connect the battery terminals according to the labels (positive to positive, negative to negative).
- Plug the charger into the charging port on the power chair, then into a standard wall outlet.
- Allow the batteries to charge for at least 8-14 hours before first use. Refer to the charger's indicator lights for charging status.

2.3 Seat and Controller Adjustment

Adjust the seat and controller for optimal comfort and control.

- The Jazzy EVO 614 HD offers high-back seat options in various sizes (e.g., 24"x18-20"). Adjust the seat height and depth as needed for your comfort.
- Attach the joystick controller to the desired armrest. Ensure it is securely fastened and positioned comfortably for easy access.



Figure 2.1: Side profile of the power chair, showing the seat, armrest, and drive wheels.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and safe operating procedures before driving your power chair.

3.1 Powering On/Off

- To power on, press the power button on the joystick controller. The battery indicator lights will illuminate.
- To power off, press the power button again. Ensure the chair is completely stopped before powering off.

3.2 Joystick Control

The joystick controls the direction and speed of the power chair.

- **Forward:** Gently push the joystick forward.
- **Reverse:** Gently pull the joystick backward.
- **Turning:** Push the joystick left or right to steer.
- **Stopping:** Release the joystick, and it will return to the center position, automatically engaging the brakes.



Figure 3.1: The joystick controller with power button, horn, and battery indicator lights.

3.3 Speed Adjustment

Use the speed control buttons on the joystick to adjust your maximum speed. The Jazzy EVO 614 HD has a maximum speed of up to 4.4 mph.

3.4 Maneuverability

The compact design with a narrow base width of only 24 inches allows for excellent maneuverability in tight spaces.

- Practice in an open area to become familiar with the chair's turning radius and response.
- Always exercise caution when navigating around obstacles or in crowded environments.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your power chair.

4.1 Battery Care

- Charge batteries daily, especially after extensive use.
- Avoid completely draining the batteries.
- Keep battery terminals clean and free of corrosion.

4.2 Cleaning

- Wipe down the chair with a damp cloth and mild soap. Avoid harsh chemicals.
- Do not spray water directly onto electrical components.

4.3 Tire and Wheel Inspection

- Regularly check the 13.75-inch drive wheels and caster wheels for wear and tear.
- Ensure all wheel fasteners are tight.



Figure 4.1: Detail of the suspension system, crucial for a smooth ride and requiring occasional inspection.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your power chair.

Problem	Possible Cause	Solution
Chair does not power on.	Battery not charged, loose battery connection, power button not pressed.	Ensure batteries are fully charged. Check battery connections. Press the power button firmly.
Chair moves slowly or intermittently.	Low battery charge, motor issue, controller fault.	Charge batteries. Check for obstructions around motors. If problem persists, contact support.
Brakes do not engage.	Joystick not centered, brake malfunction.	Release joystick to center. If issue continues, discontinue use and contact support.

If you experience issues not listed here or if solutions do not resolve the problem, please contact customer support.

6. SPECIFICATIONS

Key technical specifications for the Pride Jazzy EVO 614 HD Power Chair.

- **Model Number:** Pride Jazzy EVO 614 HD
- **Product Dimensions:** 40 x 25.4 x 22 inches
- **Item Weight:** 255.5 Pounds
- **Weight Capacity:** Up to 450 Lbs
- **Maximum Speed:** Up to 4.4 mph
- **Drive Wheels:** 13.75 inches
- **Battery Type:** NF-22
- **Controller:** 50-amp Dynamic Linx controller
- **Seat Options:** High-back, available in sizes from 18"x18-20" to 24"x22-24"
- **Material:** Vinyl
- **Manufacturer:** Pride Mobility



Figure 6.1: Detail of the vinyl seat material and stitching, indicating comfort and durability.

7. WARRANTY INFORMATION

Your Pride Jazzy EVO 614 HD Power Chair comes with comprehensive warranty coverage:

- **5-year Limited Warranty** on the Frame.
- **13-month Limited Warranty** on Electronics.
- **13-month Limited Warranty** on Drive Motors.

Additionally, a **1-Year In-Home Service** is provided. If you experience any issues with your item within the first twelve months, contact HV Supply to arrange for a technician to visit your home for diagnosis and repair.

8. SUPPORT AND CONTACT

For technical assistance, warranty claims, or service requests, please contact your authorized dealer or HV Supply.

- **HV Supply:** Refer to your purchase documentation for contact details.
- **Online Resources:** Visit the [Pride Mobility Store](#) for additional product information and support.