

# Basic Use & Care Instructions for Power Mobility Devices

## Cimarron Medical Services

### 1. How to use the joystick or hand controls on the power mobility device-

**a. On/Off Key-** The on/off key or button turns the system on and off.

**b. Joystick Control or tiller-** The joystick or tiller controls the direction of the PMD. When you move the joystick or thumb control from the neutral (center) position, the brakes release and allow the PMD moves. The farther you push the joystick/thumb control from its neutral position, the faster your or PMD moves. When you release the joystick/ thumb control and allow it to return to the neutral position, the brakes engage and the PMD comes to a complete stop.

**c. Keypad-** The keypad is located directly in front of the joystick or hand controls. It contains keys that you will use to control your PMD speed and power.

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

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

**d. Battery Meter-** The battery condition meter is located in front of the joystick/tiller controls, it is an illuminated display that indicates the power is on and also gives the battery status. The more lights that are lit up the on the joystick display mean the more charge batteries contain.

**NOTE: When the batteries approach a discharged state the red lights will begin to slowly flash reminding you the batteries need to be charged immediately!**

**e. Speed/Profile Keys-** There are two keys or a knob that control the speed. Press the speed increase key to increase the speed and press the speed decrease key to decrease the speed.

**NOTE: We recommend that the first few times you operate your PMD, you set the speed to the slowest setting until you become familiar with your new PMD.**

### 2. Charge the batteries of your PMD after every use.

To charge the batteries using the off-board charger:

1. Position the front of your PMD next to a standard electrical outlet.

2. Be certain the controller power is turned off.

3. Plug in

a. If your chair came with an actual charger, plug the off-board charger into the off-board charger/programming socket on the bottom of the controller.

b. If the PMD only came with an charging cord, plug the cord into the back of the chair towards to middle of the base.

4. Plug the charger or the other end of the cord into an electrical outlet.

**NOTE: Do NOT plug your charger into an extension cord or a power strip. The off-board charger shows a red light which indicates that power to the off-board charger is on. The green light indicates that the batteries are fully charged.**

5. When the batteries are fully charged, unplug the off-board charger from the electrical outlet and then from the controller.

**NOTE: Charging can take up to 8 hours so it is recommended to charge the PMD over-night. PMD on charger at night and then check it in the morning. The charger will automatically shut off when done charging. But will not come back on when the PMD batteries start to discharge over a period of time.**

### 3. Inclement Weather Precautions-

Exposure of the PMD to inclement weather conditions should be avoided whenever possible.

**WARNING! Operating in rain, snow, salt, mist/spray conditions, and on icy/slippery surfaces can cause personal injury and/or damage to the PMD and electrical system. Maintain and store the PMD in a dry and clean condition.**

#### **4. Use caution when driving the PMD.**

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

- Reduce your PMD'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.

Proceed with extreme caution when driving near raised surfaces, unprotected ledges and/or drop-offs (curbs, porches, stairs, etc.).

**WARNING! Do not attempt to have the PMD 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 the PMD proceed backwards down any step, curb, or other obstacle. This may cause the PMD to tip and cause personal injury.**

#### **5. Transporting the PMD in a vehicle-**

Cimarron Medical Services recommends that you do not remain seated in your PMD while traveling in a motor vehicle. The PMD should be stowed in the trunk of a car or in the back of a truck or van with the batteries removed and properly secured.

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

**WARNING! Always be sure your PMD 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 PMD.**

#### **6. Weekly cleaning of the PMD-**

Clean the seat and the shroud of your PMD once a week with a regular dish cloth or towel. Get the towel wet and wipe the seat off thoroughly. Then, wipe the seat with a dry cloth to finish cleaning. Be sure to avoid spraying electrical parts.

#### **7. Free wheel option-**

The PMD is equipped with one to two manual freewheel levers to allow for manual maneuverability by a trained attendant. For more information about how to place your PMD into and out of freewheel mode, please call Cimarron Medical Services or read the product manual.

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

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

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

#### **8. Reaching and Bending-**

Never reach, lean, or bend while driving your PMD. If it is absolutely necessary to reach, lean, or bend while seated on your PMD, it is important to maintain a stable center of gravity and keep the PMD from tipping. Cimarron Medical Services recommends that the PMD 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 PMD. This may cause your PMD to tip, possibly resulting in personal injury.**

**WARNING! Prevent personal injury! Keep your hands away from the tires when driving. Be aware that loose fitting clothing can become caught in drive tires.**

#### **9. Questions or concerns-**

Please direct all question not covered on this sheet to the staff at Cimarron Medical Services.  
405.377.9735 or 800.368.1346