

# Jackdrive Wheelchair 2.0 quick start guide

**IMPORTANT: PLEASE READ BEFORE YOU RIDE!**

**WARNING: THE INFORMATION BELOW IS MEANT TO BE A BRIEF OVERVIEW OF THE BASIC OPERATION OF THE JACKDRIVE WHEELCHAIR. WE STRONGLY RECOMMEND YOU ALSO REVIEW THE ENTIRE OWNERS MANUAL.**

We welcome your questions and or comments, please do not hesitate to call or email us anytime.  
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## **INSTALLING/UNINSTALLING THE DETACHABLE SWING AWAY LEG/FOOT RESTS:**

**NOTE: The detachable swing away leg/footrests will arrive separately inside your wheelchair shipment.**

**WARNING: Make sure that you have had your leg/ foot-rest correctly adjusted by your authorized ATP under the advice of your health care advisor.**

### **1. BASIC LEG/FOOT-REST INSTALLATION. NOTE; Please refer to the owners manual for complete instructions**

- a. Unfold the chair. b. Place swing-in/swing-out pivot saddle (1) into the receiving tube (2) at the front of frame tube with the foot-plates facing forward. c. Insert the leg/foot-rest pivot saddle downwards into the receiving tube while rotating inwards towards the center of the chair till the locking/latch mechanism (3) is securely locked in place in the locking plates (4). Unfold the foot plates.

### **2. YOUR JACKDRIVE WHEELCHAIR IS EQUIPPED WITH ARM REST;**

- a. Always swing them away to the back locking position or remove them before attempting to use the jack handles.

### **3. UNLOCK THE PARKING BRAKES; With both jack handles in the jack handle rests.**

- a. Unlock the breaks by reaching back with both arms and pushing down on the brake levers with your palms.
- b. When both locking mechanisms pop out of place then the brakes are disengaged.

### **4. LOCKING THE PARKING BRAKES; With both jack handles in the jack handle rests.**

- a. Press both the brake levers down with your palms until you can push both the locking mechanisms in place with your index fingers, Slowly release the hand brake levers, making sure the brakes are firmly engaged and the chair is secure.

### **5. FAMILIARIZE YOURSELF WITH THE CHAIR;**

- a. First familiarize yourself with the Jackdrive Wheelchair by using the PUSH-RIMS ONLY.

### **6. ENGAGING THE JACKHANDLES; WARNING; DO NOT use the Jack handles as support. Supporting your weight off of the jack handles could damage the Jackdrive Propulsion System and should be avoided at all times.**

- a. Disengage the breaks.
- b. ALWAYS begin by using both push-rims to propel yourself carefully straight forward.
- c. While rolling forward, lift both jack handles by the jack handle grips with your fingers while rotating your hands around, with your palms facing forward until the grips are in your palms.
- d. Smoothly push the jack handles forward using the jack handle grips with your fingers open hands gently touching the hand brake levers, making sure your fingers are in contact with the hand brakes at all times.

### **7. USING THE JACKHANDLES;**

- a. With the jack handles positioned in front of your shoulders, push them forward using short, smooth 8 to 10 inch strokes.

### **8. TURNING;**

- a. LEFT TURN;  
Gently brake on the left Jack handle while pushing the right jack handle.
- b. RIGHT TURN;  
Gently brake on the right Jack handle while pushing the left jack handle.

### **9. SHIFTING GEARS;**

**NOTE: ALWAYS RETURN THE JACK-HANDLES BACK TO THE RESTS BEFORE ATTEMPTING TO SHIFT THE GEARING.**

- a. UP SHIFTING;  
You can up-shift while stationary or rolling slowly forward.
- b. DOWN SHIFTING;  
In order to down shift you MUST be rolling slowly forward.

### **10. REVERSE:**

- a. After returning the Jack handles to the Jack Handle rests with the brakes disengaged, maneuver backwards using only the push rims as you would a regular wheelchair.

**WARNING:** If you experience any resistance while reversing using the push rims, **DO NOT** force the wheelchair backwards as this may cause damage to the Jackdrive Propulsion System, carefully use the push rims to first roll slowly forward before using your hands to lightly lift up the jack handles, propel forward one stroke until the mechanisms in the hubs are cleared and then try reversing again.

**NOTE:** WE RECOMMEND STAYING IN THE LOWEST GEARING TO FIRST ACCLIMATE TO THE PROPULSION SYSTEM. THEN INCREASING THE GEARING ONE BY ONE ONLY WHEN YOU ARE READY. RARELY ARE THE HIGHEST GEARING USED. 90% OF THE TIME ONLY THE FIRST 4 LEVELS OF GEARING ARE USED.

***BE PATIENT WITH THE PROCESS OF ACCLIMATING TO THIS NEW MOVEMENT.  
IN A SHORT TIME YOU WILL FEEL MORE CONFIDENT WHILE GROWING STRONGER. HAVE FUN!***

**If you fail to heed these and all other warnings, you are at a high risk of damage to yourself and/or your chair, a fall, tip-over or loss of control may occur and can cause severe injury to the rider and/or others and those who may be assisting you.**