

**4215** Credit Union Dr. Anchorage, AK 99503 907-274-0770

915 30th Avenue Fairbanks, AK 99701 907-458-8912

35563 Kenai Spur Hwy. 901 N Leatherleaf Lp. Soldotna, AK 99669 907-260-4433

Wasilla, AK 99654 907-357-7882

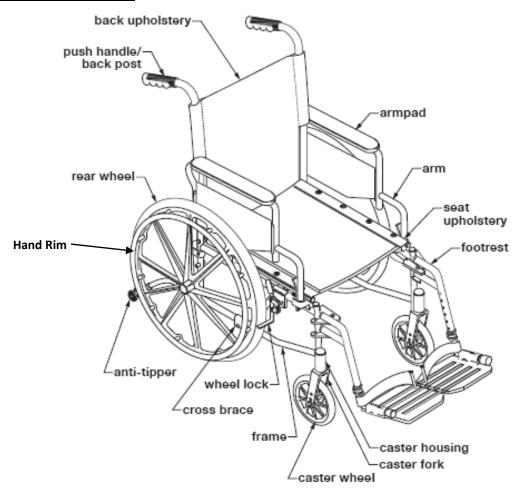


# **Wheelchair Instructions**

# Wheelchair General Information

The information presented is intended for general information and educational purposes. It is not intended to replace the advice of your health care provider and/or Physical Therapist. Contact your health care provider if you believe you have a health problem.

#### Parts of the Wheelchair



# **Operating Instructions**

#### **Folding and Unfolding**

- 1. To fold, lift up under the center edge of the seat upholstery.
- 2. To unfold, tilt the chair slightly to one side to raise the wheels on the opposite side off the floor. Then press down on one or both seat rails.

#### Applying the Wheel Locks / Brakes

1. Push forward on the lock tips, (or pull back on the pull to lock type), until the locks snap into the locked position.

Safety Note:

• Do not enter or exit the wheelchair without having the locks securely engaged.

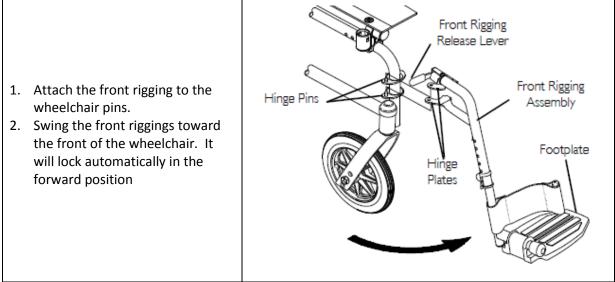
# Folding the Footplates Up

- 1. Pull heel loops forward over the rear of the footplate. (If Applicable)
- 2. Folded footplate up into the vertical position by lifting up on the inside edges of the footplate.

#### Releasing and Swinging Away the Front Rigging (ELR or FR)

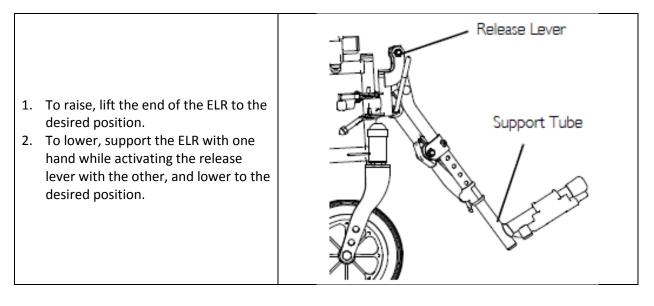
- 1. Push the release mechanism and swing the front rigging around to the side of the wheelchair.
- 2. Lift the front rigging up to remove from the wheelchair pins.

#### Attaching and Swinging Away the Front Rigging (ELR or FR)



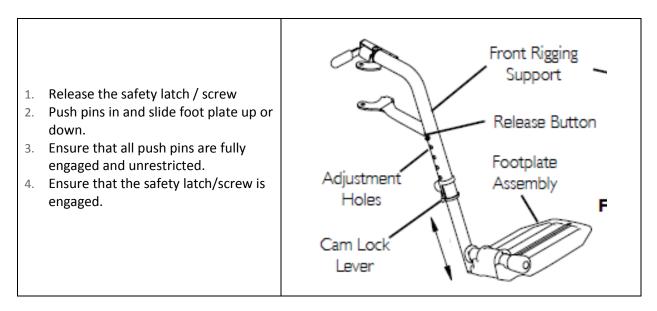
Note: Removing footrest will make it easier to transfer and get closer to furniture. Safety Note: Never stand on the FR / ELR.

# Elevating Legrest (ELR) Adjustment



# Footrest Adjustment

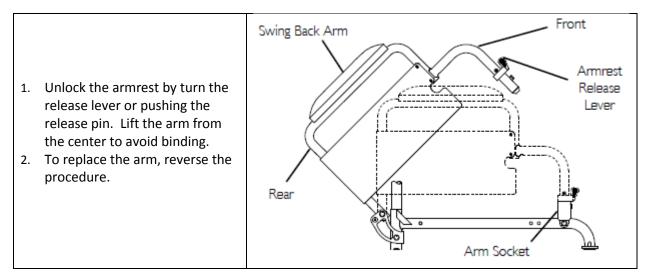
The position of the footplate on either FR /ELF is adjustable to fit the user's leg length. The footplate should be adjusted to support the weight of the user's foot and lower leg in such a position that permits weight bearing by the thighs.



Safety Note:

- A footrest adjustment that is too long will result in a line of pressure under the thigh, at the front edge of the seat upholstery. An adjustment that is too short will raise the user's knees and cause excessive weight to be placed on the buttocks. Either situation increases the risk of pressure sores.
- The knees and hips of the user should be at approximately the same level.

# **Removing and Replacing Detachable Arms**



#### Steps to A Safe Wheelchair Transfer

STEP 1: Determine the patient's needs

- Ask the patient or caregiver about:
  - Preferred Transfer Method
  - Patient's Ability to Help
  - Use of Special Padding or a Device for Collecting Urine
  - Probability of Spasms

Note: Reduce the patient's anxiety by announcing each step of the transfer before it begins.

#### STEP 2: Prepare where the patient will be transferring too

- 1. If transferring to a wheelchair, be sure to have armrest removed or flipped backwards to avoid contact or injury.
- 2. Remove the footrest, or swing away to prevent feet from becoming tangled when performing the wheelchair transfer.
- 3. Position the wheelchair either at the same height or slightly lower to assist in a safe and proper wheelchair transfer.
- 4. Depending on transfer method, having the wheelchair parallel to transfer point may also allow for a more safe and easy wheelchair transfer.
- 5. Ensure wheel locks are set and wheelchair is stable.

#### **STEP 3: One-Person Transfer**

- 1. Ensure the patient is utilizing a gait or transfer belt
- 2. Stand as close to the user as possible. Be sure footing is as stable as possible. Proper shoes are also recommended as sandals or flats do not provide support for a safe wheelchair transfer.
- 3. Assist the patient in nearing the edge of the wheelchair.
- 4. Be sure the patient's feet are under his/her body. Lift as the patient is pushing upwards.
- 5. Keep the patient's weaker knee in between your own to assist and to slowly sit onto chair, bed, or desired transfer point.
- 6. Securely position the patient in the wheelchair and replace the armrest and footrest.





# Safety Tips

- Proper balance is the key to maintaining the stability of your wheelchair. Reaching, bending, and transferring to or from a wheelchair will change the weight distribution and center of gravity of you and your wheelchair. When performing such activities, do so with caution to avoid tipping the wheelchair.
- Ensure that the wheelchair is stabilized and will not move or slide during the transfer. Take extra precaution to prevent tipping. Use good body mechanics to prevent personal injury.
- Do <u>not</u> attempt to reach objects if you are required to move forward in the seat. Do <u>not</u> attempt to retrieve objects from the floor if you must reach down between your knees. Do <u>not</u> shift your weight in the direction that you are reaching and/or bending; this could cause the wheelchair to tip.
- Ensure that armrest is locked into place <u>in a level position</u> before occupying or operating wheelchair.
- The footplates' lowest point should be no closer to the ground than 2-1/2 inches, to permit proper clearance.
- Do **not** stand on the footplates; this could cause the wheelchair to tip.
- Do not operate this wheelchair on streets or roadways.
- Do <u>not</u> operate this wheelchair on hilly or rough terrain, sand, wet or icy surfaces, or surfaces with impaired traction. Ensure that pathway is clear of all obstacles.
- Do <u>not</u> turn wheelchair while going downhill, as wheelchair could tip over.
- Do <u>not</u> attempt inclines without anti-tippers installed in the downward position. Do <u>not</u> attempt any incline or decline greater than six degrees (10% grade, or one foot of rise or fall per ten feet of ramp length)
- Do <u>not</u> tie down or attach anything to the wheels. This could cause tipping and possibly result in injury or damage to the wheelchair.
- Doing a "wheelie" (tilting the wheelchair backward until it reaches its balance point) is dangerous and could result in personal injury to the user.
- Do <u>not</u> stand or step on the footplates while transferring to or from your wheelchair. This could cause the wheelchair to tip or may cause personal injury or damage to your wheelchair.
- Always engage wheel locks before transferring, using a wheelchair lift or using an elevator.
- Ensure that wheelchair is on a stable, level surface and engage wheel locks before and during transfer.
- Do <u>not</u> lean over the top of the wheelchair back. This could cause the wheelchair to tip over.
- To reduce the risk of tipping before leaning or reaching forward, sit back in the seat and rotate casters fully toward front of wheelchair.
- Do <u>not</u> lean on this wheelchair or use it as a walker—these are practices which could result in loss of balance and personal injury.
- Do <u>not</u> use your wheelchair on escalators.
- Wheel locks are <u>not</u> brakes. Do not use the wheel locks to slow down your wheelchair, or while the wheelchair is moving. Wheel locks are only intended to keep the wheelchair in place when it is at a complete stop.