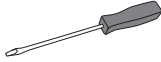
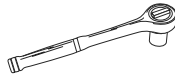
**TOOLS NEEDED**Multi-Tool Wrench
(included)Flathead
ScrewdriverSocket
Wrench**SAFETY**

- Follow all warnings, safety information and instructions when using this wheelchair. Failure to do so may result in serious bodily injury or damage to the chair.
- Do not use this product without first reading and understanding these instructions. If you are unable to understand the warnings, cautions or instructions, contact a healthcare professional, durable medical dealer or technical personnel, or contact the manufacturer before use. Otherwise, serious bodily injury or product damage may occur.
- Do not use accessories, parts or adapters other than those authorized by the manufacturer.
- Consult with a doctor, physical or occupational therapist, or other qualified professional to select the wheelchair and accessories best suited to individual needs and capabilities.
- Do not use the wheelchair while weight training. It has not been tested for any type of weight training. If the chair is used during weight training, the manufacturer will not be held liable. Exceeding the weight capacity creates a risk of tipping or loss of control, which can lead to serious injury.
- Use of the seat belt is recommended to maximize safety and stability.
- A qualified wheelchair technician must perform any repair or change to this wheelchair or serious injury may occur. Technicians: do not service the wheelchair without first reading and understanding these instructions. Contact Uline Customer Service at 1-800-295-5510 with questions on the warnings, cautions or instructions.



NOTE: These standard manual wheelchairs are designed to provide mobility for those that have difficulty walking. They may be self-propelled or pushed by a caretaker. A healthcare professional should determine the proper wheelchair that meets individual needs.

GENERAL INFORMATION

- Do not use the wheelchair in a vehicle for transport. This wheelchair has not been approved as a seat surface to be used within a vehicle of any kind. Always transfer the wheelchair user to an approved vehicle seat and use restraints available from the auto industry for this application.
- Do not exceed the weight capacity of the wheelchair (300 lbs.). The weight capacity includes the weight of the rider plus items carried or attached to the wheelchair.
- The wheelchair is designed for use on firm, even surfaces such as concrete, asphalt and indoor floors and carpeting.
- Do not operate the wheelchair on loose, slippery or uneven surfaces such as sand, gravel, hills, dirt roads or ice.
- Do not operate the wheelchair on inclines greater than 6 degrees without assistance.
- Do not attempt to go up or down inclines that are covered with oil, water, ice or any other slippery substance.
- Do not attempt to ride over curbs or obstacles. Doing so may cause the wheelchair to tip over and cause bodily harm or damage to the wheelchair.
- Do not use the wheelchair on stairs or escalators.

SAFETY CONTINUED

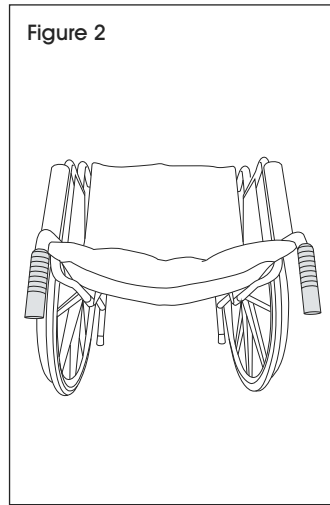
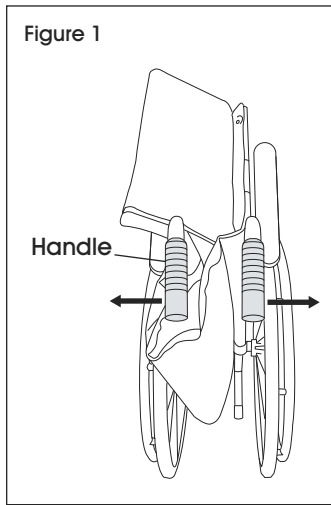
GENERAL USE

- Do not stand on the frame of the wheelchair.
- Do not stand or put pressure on the footrests. When getting in or out of the wheelchair, ensure the footplates are in the up position.
- Do not attempt to lift the wheelchair by armrests or any detachable components.
- There are potential finger pinch point areas at moving parts and between the seat frame and the seat cradles on some models. When opening the wheelchair, take care not to place hands or fingers between the seat frame and the seat cradles (if present) or on any other moving parts.
- Always keep hands and fingers away from moving parts. Do not sit in the wheelchair until the seat is completely in the open position. Risk of injury may occur if care is not taken.
- The wheelchair should be on a stable, level surface with the wheel locks engaged before transferring the user to or from the wheelchair. Completely engage the wheel locks when entering and leaving the wheelchair or using the wheelchair in an elevator or a wheelchair lift.
- User should not transfer in or out of the wheelchair alone unless user has sufficient upper body strength, balance and agility and have been instructed in transfer techniques by a health professional. Every precaution should be taken to reduce the gap distance between the wheelchair and the target seat or bed. Turn both casters parallel to the object user is transferring to.
- Do not use the wheel locks to stop the wheelchair from moving. Wheel locks are not brakes. Do not use the wheel locks to slow descent down an incline.
- Changing direction when going down an incline could cause instability.
- Do not lean forward out of the wheelchair any farther than the length of the armrests.
- Do not reach for objects if doing so means user must move forward in the seat.
- User should not reach down between knees to pick up items from the floor.
- Wheelchair may tip over if user shifts weight or sitting position while reaching in the same direction.
- Do not lean over the top of the back upholstery to reach objects.
- Before leaning or reaching forward, rotate the casters straight ahead toward the front of the wheelchair and engage the wheel locks to prevent the wheelchair from tipping over or moving.
- Do not tip the wheelchair without assistance. Do not lean the wheelchair back since this can cause the wheelchair to tip over. If trying to reach objects, reach back only as far as arm will extend without altering seating position.
- Any person assisting the rider in maneuvering or lifting of the wheelchair must have sufficient strength and be able to see obstacles in the path of travel. When learning a new assistance technique, have an experienced assistant help before attempting it alone. Use good body mechanics to avoid injury.
- Contact with water or excess moisture may cause non-aluminum wheelchairs to rust or corrode. Do not use the chair in a shower, pool or other body of water. Avoid excess moisture, such as leaving the chair in a damp bathroom while taking a shower. Dry the chair immediately if exposed to moisture.
- Clean the hand grips using only a clean towel lightly dampened with cool water. Ensure the hand grips are dry before use. Using soap or ammonia-based cleaning solutions may cause the hand grips to slide off.
- If the wheelchair is exposed to extreme temperatures, high humidity and/or becomes wet, check the hand grips to ensure they are not loose and do not twist on the handle.
- Avoid storing or using the wheelchair near open flames or combustible smoldering products.

SETUP

OPENING THE CHAIR

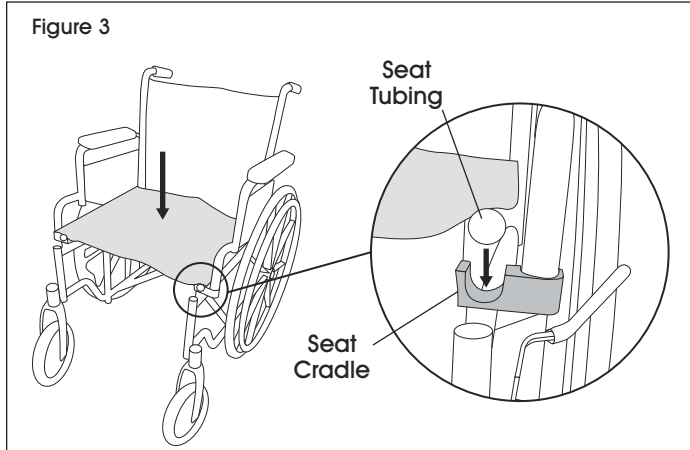
1. Pull handles pull apart to open the chair.
(See Figures 1-2)



2. Push downward on the seat to ensure the wheelchair is fully open. Ensure the seat tubing rests completely inside the seat cradles. (See Figure 3)



CAUTION! Pinch points exist. Keep hands and fingers away from any moving parts.

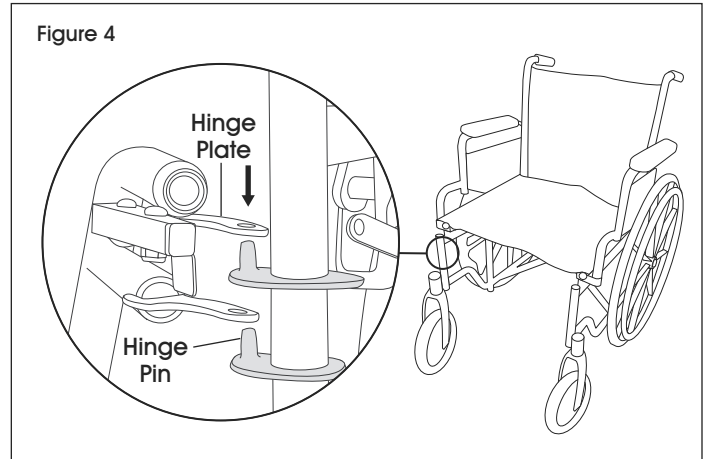


STOP Do not sit in the wheelchair until the seat is completely in the open position. Risk of injury may occur if care is not taken.

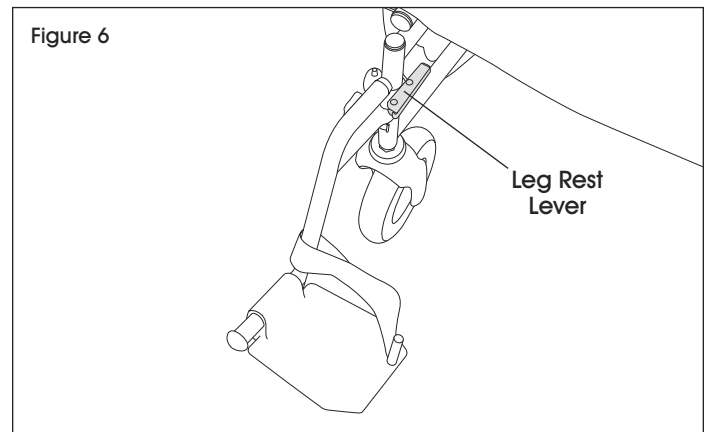
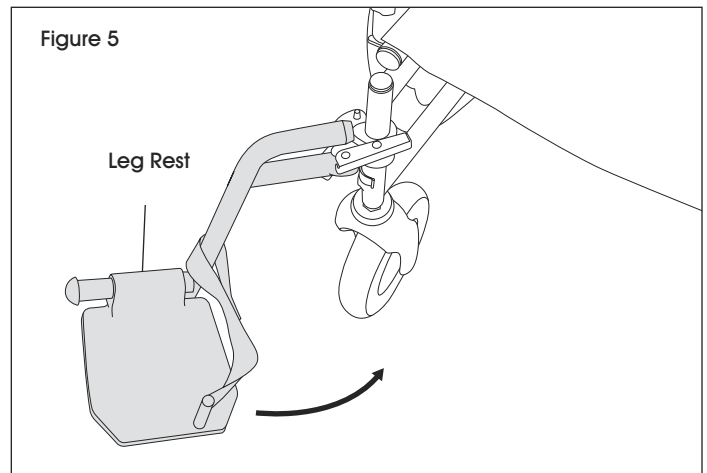
SWING-AWAY LEG REST/FOOTREST RIGGINGS

INSTALLATION

1. Hold the leg rest rigging to the side of the wheelchair.
2. Install the leg rest assembly hinge plates onto the hinge pins of the frame (See Figure 4)



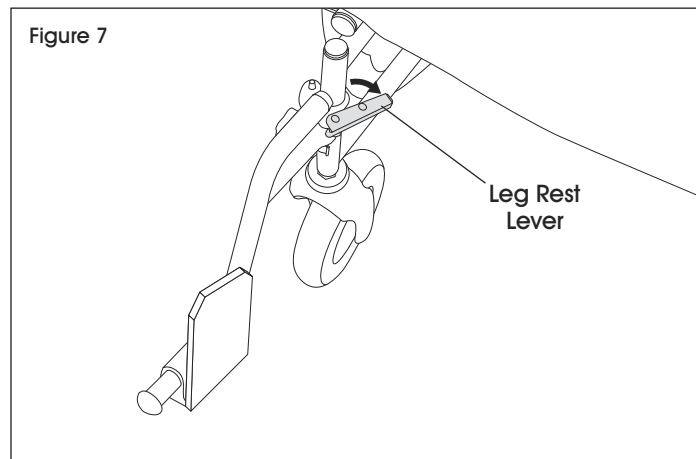
3. Swing leg rest until leg rest lever locks securely into place. Push lever into place if necessary. (See Figures 5-6)



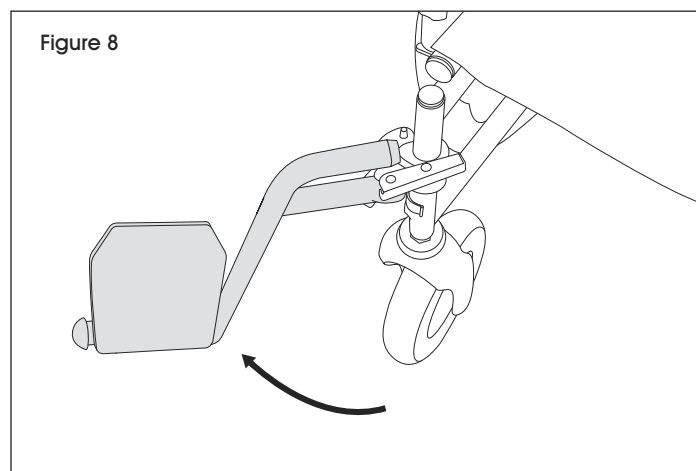
SETUP CONTINUED

SWING-AWAY/REMOVAL

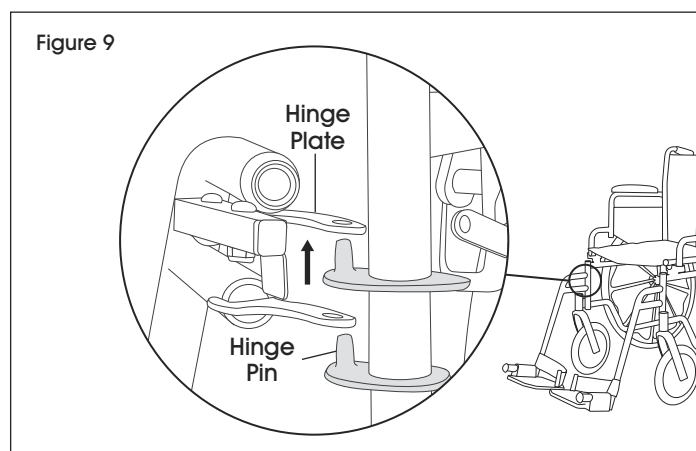
1. Fold the footplate up to the vertical position.
2. Release the leg rest lock by pushing on the leg rest lever (See Figure 7)



3. Swing the leg rest out and to the side. (See Figure 8)

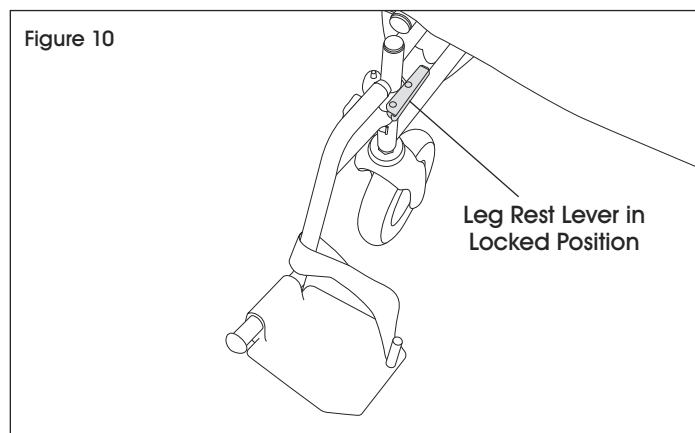


4. To remove, lift the leg rest assembly off the hinge pins. (See Figure 9)

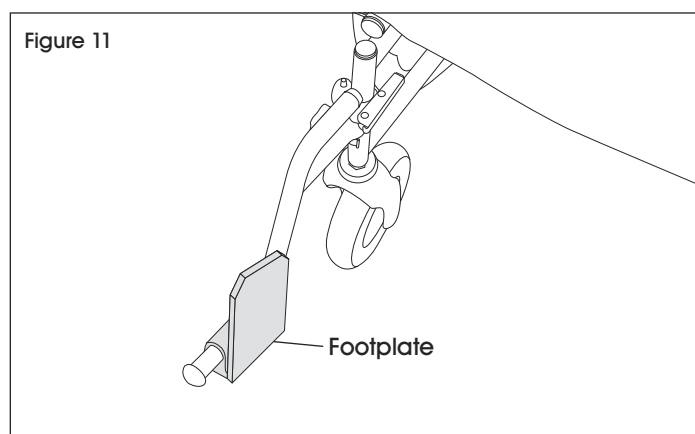


CLOSING/FOLDING THE CHAIR

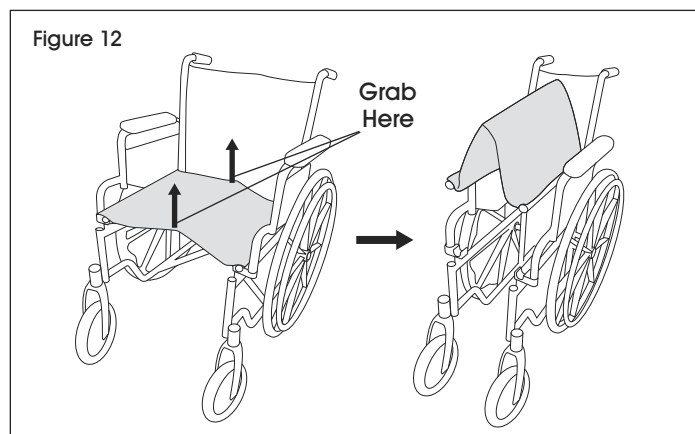
1. Ensure the swing-away leg or footrests are in the forward and locked position. (See Figure 10)



2. Fold the footplates up to the vertical position. (See Figure 11)



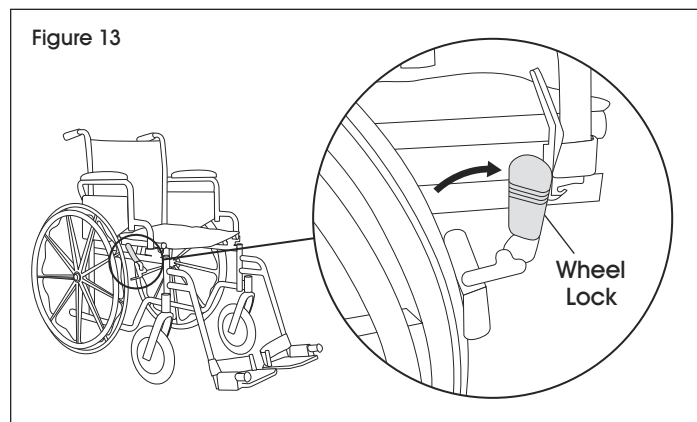
3. Using both hands, grasp the center of the seat upholstery at the front and back edges and lift the seat up. (See Figure 12)



SETUP CONTINUED

WHEEL LOCKS

Firmly push wheel lock forward toward front of chair to lock. (See Figure 13)

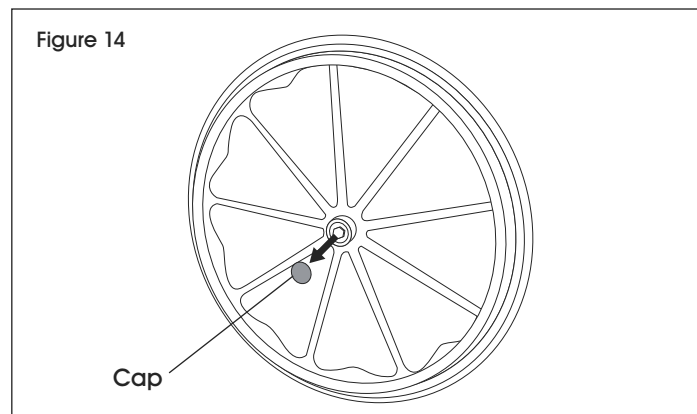


WARNING!

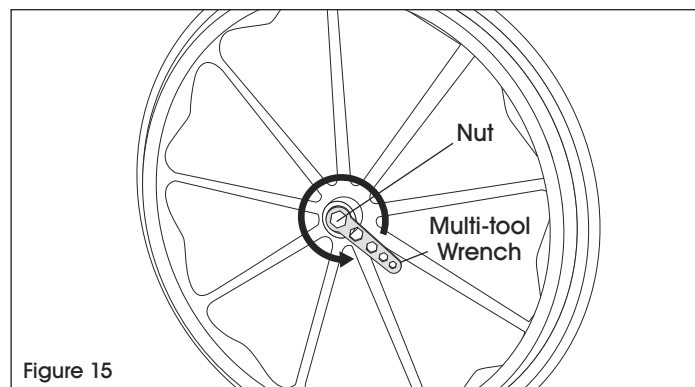
- Check the wheel locks to ensure proper function before using the chair. Wheel locks should embed into the wheel at least 1/8" when engaged.
- Engage the wheel locks on both wheels before entering the chair, leaving the chair, leaning forward in the chair or while being transported in an elevator or a wheelchair lift.
- Check to ensure the leg rests do not unlock the wheel locks when they are swung back.
- Do not use the wheel locks to stop the wheelchair from moving. Wheel locks are not brakes. Do not use the wheel locks to slow descent down an incline.

ADJUSTING SEAT HEIGHT TO HEMI-HEIGHT

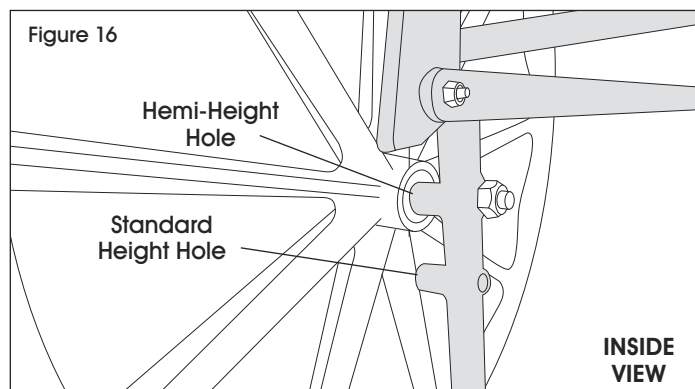
1. Use flathead screwdriver to remove cap covering nut on the outside of the wheel. (See Figure 14)



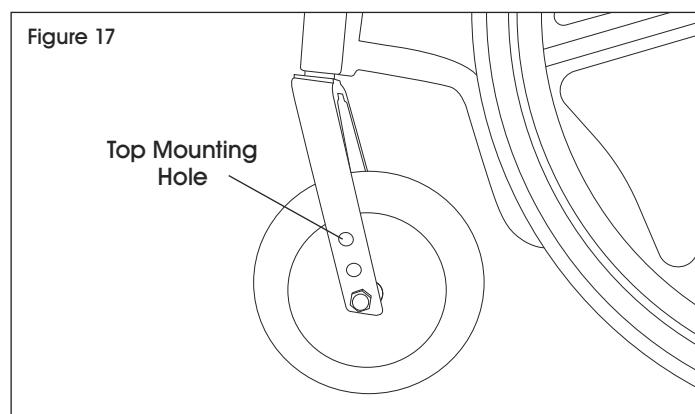
2. Using the multi-tool wrench, remove the nut that secures the wheel axle to the frame. Turn the nut on the outside of the wheel counterclockwise to unscrew the axle from the frame. (See Figure 15)



3. Reinsert the axle into the hemi-height hole of the frame. Turn axle and wheel clockwise to secure axle to the frame. (See Figure 16)



4. Replace nut onto axle and secure tightly. Snap cap back over nut.
5. Adjust front casters into top mounting holes to accommodate the new wheelchair height. Ensure that the wheelchair is level and rolls smoothly. (See Figure 17)

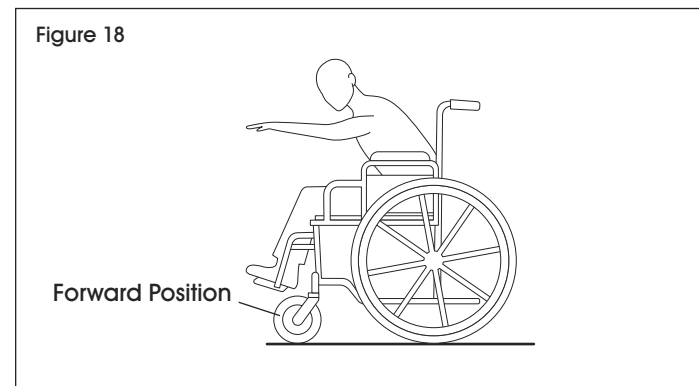


CENTER OF GRAVITY, BALANCE AND STABILITY

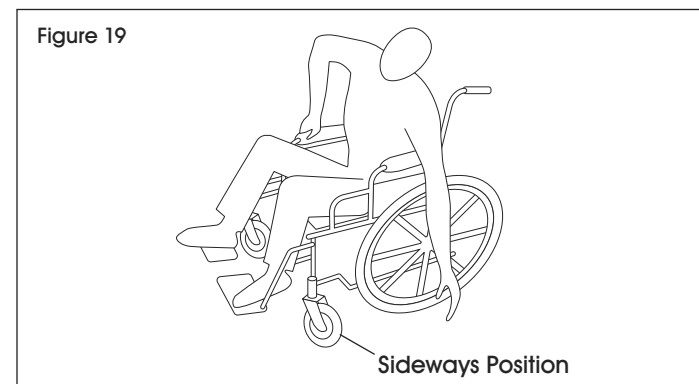
Maintain proper balance of the wheelchair to ensure safe and stable operation and prevent damage to the wheelchair. Transferring in and out of the wheelchair, bending and reaching affect the center of gravity and weight distribution of the wheelchair. Addition of accessories such as a backpack will also re-distribute weight. Loss of proper balance may cause the chair to tip over. Use of the seat belt is advised to help maintain stability by minimizing movement within the wheelchair seat. The use of anti-tip devices, especially when maneuvering on ramps or inclines, will also enhance safety.

REACHING/LEANING/BENDING FORWARD OR SIDEWAYS

- Position the wheelchair as close as possible to the object.
- When reaching forward, ensure the front casters are pointing in a forward position. This extends the wheelbase and will help stabilize the chair. (See Figure 18)



- When reaching sideways, position the casters to provide the greatest stability side to side. (See Figure 19)



- Ensure the wheel locks are engaged before activity.
- Do not attempt to reach for objects if shifting forward in seat position is require.
- Do not reach down between knees to pick up items from the floor.
- Do not shift weight or seat position and reach in the same direction.

REACHING/LEANING BACKWARD

- Position the wheelchair as close as possible to the object.
- Ensure the front casters are pointing in a forward position. This extends the wheelbase and will help stabilize the chair. (See Figure 20)



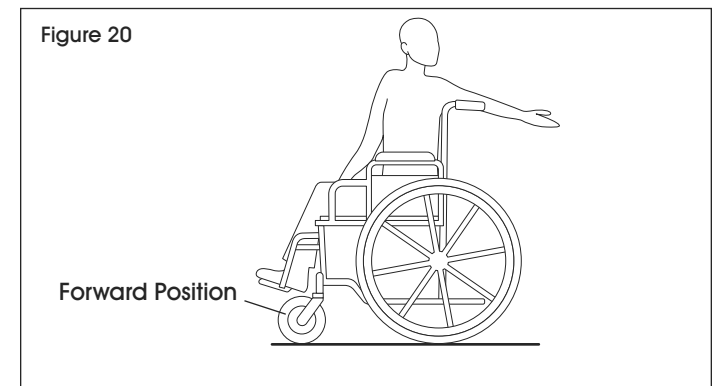
IMPORTANT! Do not engage the wheel locks. If weight shifts while reaching backward, it is better for the wheelchair to roll than to tip.



CAUTION! Do not lean back over the top of the back upholstery.



NOTE: Reach back only as far as arm will extend without changing position in the seat.



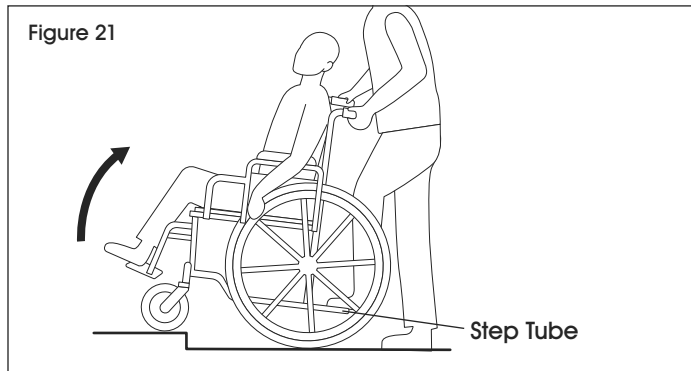
USE AND HANDLING CONTINUED

CURBS, STEPS AND STAIRS

Ask a healthcare worker to provide instructions regarding safe wheelchair use for curbs, steps and stairs. Maintain proper body mechanics and awareness of the center of gravity.

 **CAUTION!** Do not attempt to negotiate curbs or single steps without assistance.

- Exercise extreme caution when maneuvering an occupied chair up or down stairs. Two assistants with adequate body strength and endurance must be present.
 - Do not lift the chair by any removable parts (i.e. swing-away footrests). Ensure the hand grips are not loose.
 - Techniques for going up or down steps should be received from a health care professional familiar with wheelchair use and practiced before attempting to transport on stairs. If possible, an alternate means of transport up or down stairs is recommended.
1. Use the step tubes at the back of the chair to tilt the wheelchair backward until the balance point is achieved and the front casters clear the curb/step. (See Figure 21)




2. Gently lower the front wheels to the ground and slowly roll the wheelchair forward until the rear wheels roll up over the curb/step.

OBSTACLES

Obstacles such as floor threshold strips, uneven floors, cords or items on the floor, or cracks in pavements can damage the wheelchair and may cause loss of control or tip over. Scan the path and avoid any items that may cause instability.

TRANSFERRING INTO AND OUT OF THE WHEELCHAIR

 **IMPORTANT!** Transferring to and from the wheelchair requires balance, agility and upper body strength. Practice with a healthcare provider before attempting transfers alone. If possible, always use a transfer board and have assistance available.

1. Position the wheelchair as close as possible.
2. Position both casters parallel to the seat user is transferring to.
3. Ensure both wheel locks are engaged.
4. Remove armrest and footrests that are in the transfer path.

 **IMPORTANT!** Do not put weight on footrests.

5. Transfer as far back into the seat or onto the bed/chair as possible.

RAMPS/INCLINES

Slopes will change the center of gravity. Do not attempt to negotiate steep inclines greater than 6 degrees, or one foot of rise or fall for every ten feet of ramp length, without an experienced assistant.

Use of anti-tip devices are encouraged; however, they may not prevent a tip-over. Sometimes anti-tip devices may catch at the beginning of a ramp. If this occurs, they will need to be disengaged, and extra care should be taken.

Backpacks or other gear on the back of the wheelchair will cause it to tip backward more easily. Training and practice negotiating ramps with a healthcare professional is recommended.

- Ask for additional assistance if necessary.
- Check the ramp for any obstacles, bumps, depressions or wetness before beginning.
- Go as straight up or down the incline as possible.
- Stay in the center of the ramp if possible.
- Avoid changing direction while on the ramp as this may cause loss of control of the wheelchair.
- Avoid stopping on a ramp. Stopping may cause loss of control of the wheelchair. If stopping is necessary, avoid sudden, abrupt forward movement when you resume propelling the chair as that could cause instability.
- When going up an incline, the occupant should lean forward. This will adjust the center of gravity to counteract the tendency of the wheelchair to tip backward.
- When going down a ramp, the occupant should face forward and lean backward into the seat. Descent should always be done slowly.
- Do not use wheel locks as brakes to slow down or stop the chair. Attempting to use the wheel locks could result in accidental locking, veering or tipping to one side, or suddenly stopping. When going down a steep incline, the assistant should turn the chair and go down backward to avoid tipping the occupant out of the chair.

WHEELCHAIR ASSISTANTS/TRANSPORTERS

Work with the wheelchair user's healthcare professional or institution to learn safe ways to assist that are within your capability and comfort level. To prevent injury to the chair occupant or others, use good body mechanics.

- Alert chair user before assisting to ensure user is prepared and can assist with maintaining a balanced center of gravity for stability.
- Bend at the knees, not at the waist. Keep knees bent, not locked straight.
- Use legs for strength, not the back or arms. This will help prevent back strain.
- Do not twist at the waist. Keep the torso facing the same direction as the hips and move the feet to turn. This will help prevent back strain. Maintain a straight back. Hunching or rounding the shoulders can cause back strain.
- Call for additional assistance if needed.
- If assistant is uncomfortable with an assist request, such as negotiating a step or a steep incline, assistant may decline to assist until proper appropriate assistance level/personnel is met.

MAINTENANCE

CLEANING

- Wipe off chrome/aluminum parts at least once per week using a clean, soft cloth.
- Clean all metal parts with auto wax or similar products.
- Dry the chair immediately if exposed to moisture.
- Do not use abrasive cleanser or materials that will scratch the finish of the chair.
- Clean the upholstery with a mild soap solution, rinse and wipe dry.
- Clean the hand grips with water only and dry thoroughly. Use of soap or ammonia-based cleaning solutions may loosen the grips.

INSPECTION

SAFETY INSPECTION

It is highly recommended that the wheelchair be taken to a qualified dealer annually for a thorough inspection and maintenance/repair service.

GENERAL

Inspect the entire wheelchair for broken parts, sharp edges and loose fasteners. Ensure that everything works and the chair rolls straight without drag and does not pull to one side. Replace or tighten parts as needed. Inspect for bent frame and crossbars.

FRAME AND CROSS BRACES

Check that the frame and cross braces are not bent or dented. Check the tubing for cracks and rust. If such issues are found, take the wheelchair to a local service dealer.

UPHOLSTERY

Inspect for any rips, tears or worn spots and replace as necessary. Inspect the upholstery screws and ensure that all are present and tight.

Torn or worn upholstery may not support the user's weight and could result in a fall with serious bodily injury.

ARMRESTS

Check for cracks, looseness or sharp edges.

HAND GRIPS

Ensure the hand grips are tight and secure on the handles. They should not move or twist.

FOOTRESTS/LEG RESTS

Ensure the leg rest assembly release works properly. Ensure the assembly automatically locks securely into place when attached and will not accidentally unlock.

FRONT CASTER FORKS

- Verify the forks swivel freely without binding.
- Check to ensure the casters roll freely by lifting the chair and spinning the caster. The caster should come to a gradual stop. If the nut is too loose, the castor will flutter or shimmy. If the nut is too tight, the chair will be difficult to steer.
- Check the bearings and clean the fork stem housing.

FRONT CASTERS AND REAR WHEELS

- Ensure the caster/wheel axle and nuts are tight.
- Check that the wheels are not warped, cracked or otherwise damaged and the spokes are not broken. Replace as needed.
- Ensure the wheels spin freely.
- The fork housing and the rear and front wheels are constructed with low maintenance, sealed bearings to keep dirt out and increase the durability of the chair. Bearings are also protected with an additional bearing spacer component. Replacement and maintenance of wheel bearings should be completed by a qualified wheelchair technician only.

FRONT AND REAR TIRES

Solid tires require minimal maintenance. They should occasionally be cleaned with a damp cloth. Replace the tires if they become cracked, excessively worn, or have flat spots.

SAFETY INSPECTION CHECKLIST

ITEM	INITIALLY	WEEKLY	MONTHLY	PERIODICALLY
General				
Chair rolls straight (no excessive pull to one side).	X			X
Cleaning				
Wipe chrome parts with a clean, soft cloth. Apply auto wax/similar product on metal parts. Clean upholstery with mild soap solution.			X	
Use only water on hand grips. Dry chair immediately when wet. Do not use abrasive cleansers or cloths.			X	
Frame and Cross Braces				
Inspect for loose or missing hardware.	X			X
Inspect for bent frame or cross braces.	X			X
Seat and Back Upholstery				
Inspect for rips or sagging.	X			X
Inspect for loose or broken hardware.	X		X	
Front Casters and Rear Wheels				
Inspect wheel/fork assembly for proper tension by lifting the chair and spinning the caster. It should come to a gradual stop. Loosen locknut if wheel wobbles. Tighten locknut if wheel binds to a stop.	X	X		
Ensure wheel bearings are clean and free of moisture.	X		X	
Rear Wheels				
No excessive side movement or binding when chair is lifted and wheels are spun.	X		X	
Front and Rear Tires				
Inspect for flat spots and wear.	X	X		
Hand Grip Wheel Locks (if equipped)				
Test in both complete and intermittent lock positions. Ensure the chair does not move when the locks are engaged.	X		X	
Wheel Locks				
Do not interfere with tires when rolling.	X		X	
Pivot points free of wear and looseness.	X		X	
Wheel locks are easy to engage.	X		X	
Lap Belt				
Inspect for secure attachment.	X	X		
Inspect for worn or frayed belt.	X	X		



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