

Everest & Jennings®
Wheelchairs

OWNER'S MANUAL



A Graham-Field Brand

IMPORTANT: Read this booklet before operating your wheelchair

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INTRODUCTION

READ BEFORE OPERATING YOUR WHEELCHAIR

Important safety, operating and maintenance instructions are contained in this Owner's Manual. Read it carefully before operating your wheelchair and refer to it as often as needed to help maintain all-around, performance standards. If you do not understand the warnings and instructions provided herein, contact your healthcare professional, Everest & Jennings dealer or technical representative before proceeding with the use of this product, otherwise personal injury or damage to your wheelchair could result.

Consult your healthcare professional and/or Everest & Jennings dealer for assistance in developing safe and effective techniques for performing daily activities according to your individual abilities and needs, and to make certain your wheelchair is properly prescribed and adjusted for your use. All procedures involved should be practiced with an attendant until you are thoroughly familiar with them.

Keep in mind that the basic safety procedures included in this manual are to be used as a guide only. You may find it necessary to develop your own unique methods for safely solving frequently encountered challenges. Again, consult your healthcare professionals for their recommendations and never hesitate to ask for their assistance.

Your wheelchair should receive maintenance on a regular schedule and should be inspected frequently for proper mechanical operation. Some suggestions of safety inspection areas, methods of detecting improper operation and making minor adjustments are included in this manual. When it comes to service and repairs, remember your Everest & Jennings dealer knows your wheelchair best.

All information and specifications in this manual are current at the time of printing. However, because it is Everest & Jennings policy to continually improve the quality and reliability of all our products, we must reserve the right to make changes at any time without notice.

Thank you for choosing an Everest & Jennings wheelchair! We want to assure you of our continued commitment to providing innovation and quality in our products.

BASIC SAFETY PRECAUTIONS

Safety requires the constant attention of the wheelchair user and the attendant. It is extremely important to learn and always use safe methods of performing basic daily activities. Always consult your physician, nurse or physical therapist to determine methods most suitable for your individual abilities. Protect yourself and your wheelchair by having it serviced regularly. If you experience any malfunction, contact your Everest & Jennings dealer immediately, as a hazardous condition could result, causing personal injury or damage to your wheelchair. Periodic inspection, adjustment and replacement of worn parts are necessary to provide years of superb performance.

IMPORTANT: Before using your wheelchair, please read and adhere to the following safety precautions. Failure to do so could result in personal injury and/or damage to your wheelchair.

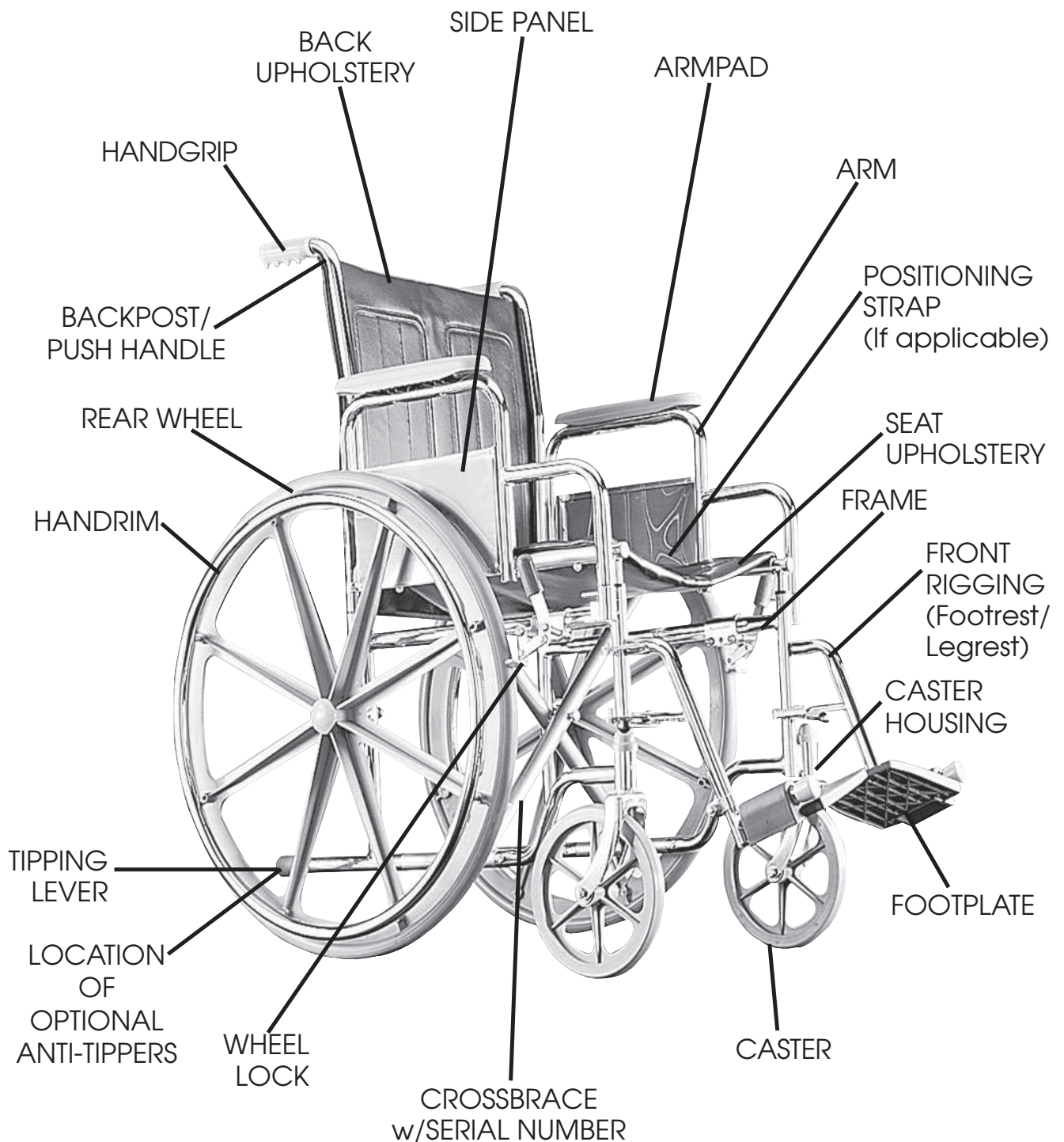
WARNINGS:

- Do not operate this wheelchair on streets or roadways.
- Do not operate this wheelchair on hilly or rough terrain, sand, wet or icy surfaces, or surfaces with impaired traction. Ensure pathway is clear of all obstacles.
- Always engage wheel locks when transferring, resting or using a wheelchair lift, and do so on a stable, level surface.
- Under normal usage, anti-tippers will prevent the wheelchair from tipping over backwards. Everest & Jennings recommends the use of anti-tippers. (If anti-tippers are an option with your wheelchair, Everest & Jennings strongly recommends ordering them as an additional safety measure).
- Do not attempt to tilt the wheelchair backwards past its balance point (a "wheelie").
- Unauthorized modification of your wheelchair or the use of non-Everest & Jennings replacement parts may change the structure of the wheelchair and could create a hazardous condition which may result in serious injury and void the warranty.
- Do not attempt *any* inclines or declines greater than six degrees (10% grade or one foot of rise or fall per ten feet of ramp length). Do not attempt inclines without anti-tippers installed.

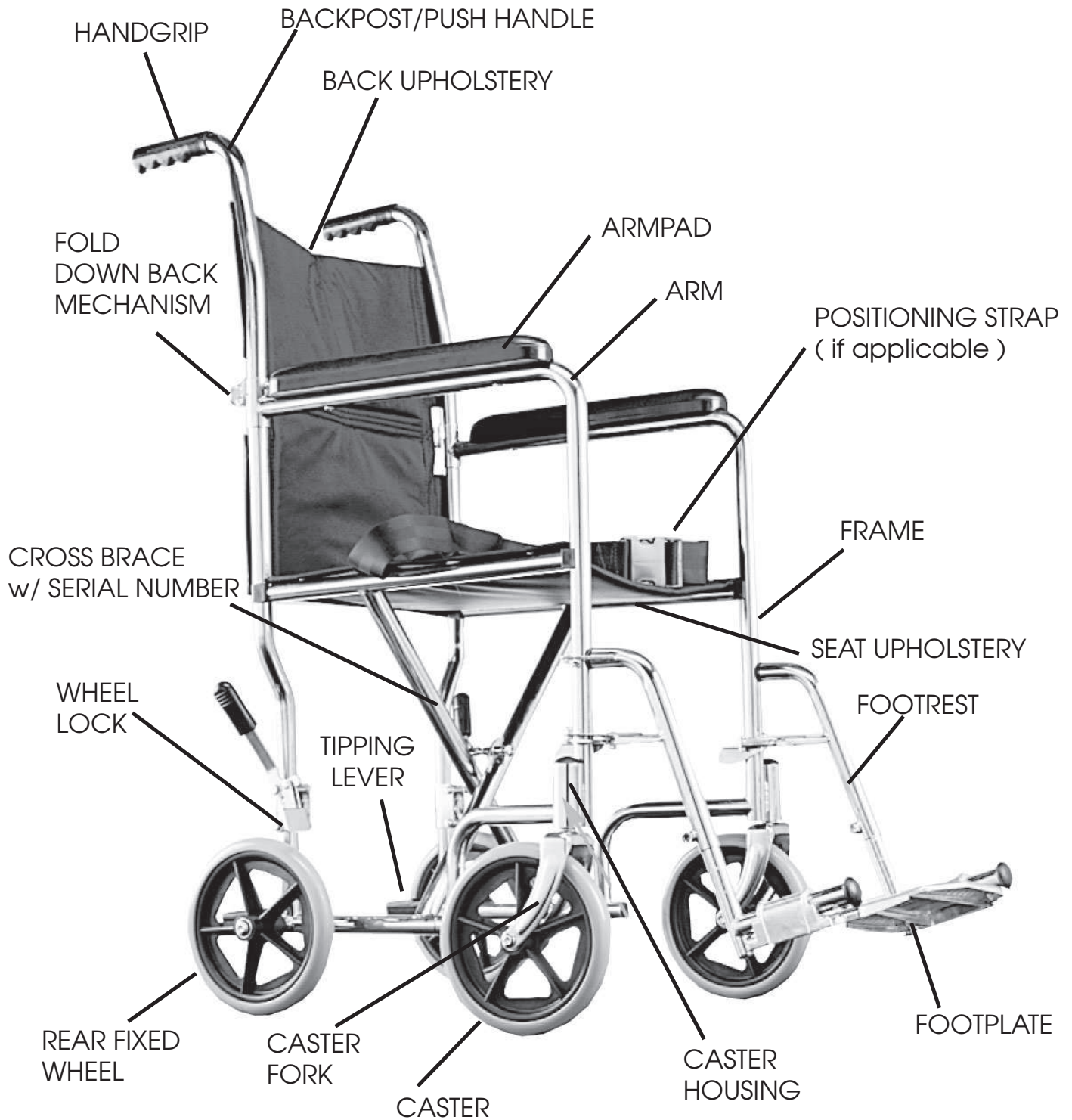
WARNINGS: (continued)

- **During descent, the lowest part of the footrest should be no closer to the ground than 2-1/2" to permit proper clearance at the bottom of the incline.**
- **Do not turn wheelchair while going downhill, as chair could tip over.**
- **This wheelchair has not been approved as a seat in a motor vehicle. Always transfer wheelchair user to an approved vehicle seat, and use the provided motor vehicle restraint.**
- **Do not tie down or attach any thing to the wheels. This could cause tipping and may result in personal injury or damage to the wheelchair.**
- **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 not lean over the top of the wheelchair back. This could cause the wheelchair to tip over. Do not lean on this wheelchair, use it for support (other than sitting in it), or use it as a walker; these are practices which could result in loss of balance and personal injury or damage to your wheelchair.**
- **Do not stand or step on the footplates while transferring. This could cause the wheelchair to tip or may cause injury or damage to your wheelchair.**
- **The maximum weight capacity is 250 lbs. Everest & Jennings recommends a heavy duty constructed wheelchair for persons weighing more than 250 lbs. or for those wheelchair users who are extremely active.**
- **Do not use your wheelchair on escalators.**
- **Never lift the wheelchair by the armrests or footrests as these parts are detachable. Doing so may cause personal injury or damage to the wheelchair.**
- **Check tire pressure weekly to ensure correct air pressure. Failure to maintain proper air pressure may result in the malfunction of the wheel locks, which could result in serious injury.**
- **WHEEL LOCKS ARE NOT 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.**
- **Everest & Jennings specifically disclaims responsibility for any bodily injury or property damage which may occur during any use which does not comply with federal, state or local laws or ordinances.**

STANDARD WHEELCHAIR NOMENCLATURE



COMPANION/TRANSPORT CHAIR NOMENCLATURE



GENERAL OPERATING GUIDELINES

OPENING AND FOLDING THE WHEELCHAIR



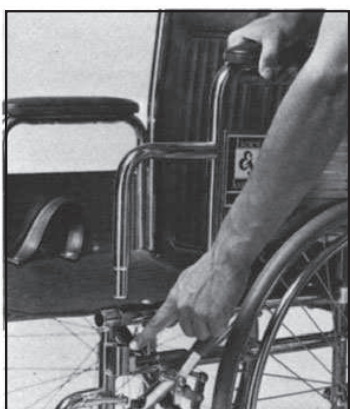
To Open: Slightly tilt wheelchair to one side and push down on seat rails. (**WARNING: DO NOT place your hand or fingers between seat rail and side panel.**)



To Close: Fold up footplates. Make sure footrests / legrests are in locked position in front of the wheelchair. (If the wheelchair is equipped with heel loops, pull them forward before folding the footplates.) Tilt the wheelchair to one side, and lift up on the seat rail opposite you or on the upholstery next to the seat rail. For wheelchairs with carrying straps, lift up on the opposite strap and pull toward you.

REMOVING AND ADJUSTING DETACHABLE ARMS

WARNING: Make sure arms are securely locked before using the wheelchair. **DO NOT lift the wheelchair by the armrests if they are detachable. Doing so may cause injury to the wheelchair user or others or damage to the wheelchair.**



To Remove Arms: Press down on the release mechanism on front post of frame and lift arm up and off. Pull up to return release mechanism to locked position.

To Adjust Arm Height: Press down on lock pin located on arm and raise or lower arm to desired height. Return pin to locked position.

FRONT RIGGING

WARNING: Lowest part of the footrest should not be less than 2 1/2" from the ground to permit proper clearance.

Never stand on footplates as chair may tip forward abruptly.

Periodically inspect metal areas for sharp edges.

When utilizing footrests, ensure they are securely attached to the hinge pins and plates on frame.

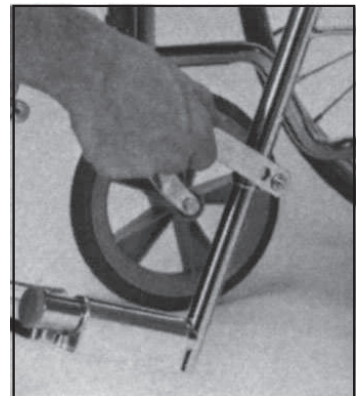
To Remove: Push swing away release lever toward back of wheelchair. Swing footrest/legrest outward and lift up and off.

To Attach: Set footrests/legrests on wheelchair frame so that footrests/legrests hinge plates engage wheelchair hinge pins. Swing footrests/legrests inwards and using some force, firmly lock footrests/legrests in place and ensure that swing away release lever is locked in forward position.

To Adjust: The length is adjusted by loosening the bolt (or nut) on the telescoping tube shaft. Tighten securely after adjustment.

LEGREST ANGLE ADJUSTMENTS

Raise legrests to appropriate height and angle. To lower, disengage release mechanism. When utilizing footrests, ensure they are securely attached to the hinge plates on frame.



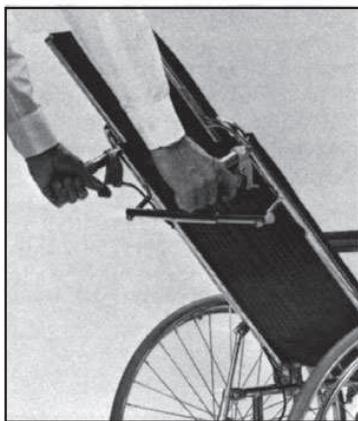
COMPANION/TRANSPORT CHAIR WHEEL LOCK ADJUSTMENT

Two wheel locks are located on the Companion/Transport chair; one on each of the fixed rear wheels. To engage, push the lever forward. Once over center, the lever will lock into place. To disengage, pull back on the lever.

FOLDING A RECLINING BACK WHEELCHAIR

Back must be in the upright position. Turn the legrest panels so padded side faces outward, and fold up the footplates. Depress the button on the left side of the spreader bar on the back of the wheelchair. Slide the outside tube to the left until the coupling is uncovered. Follow the instructions on folding the wheelchair.

ADJUSTING RECLINING BACK



Full-Reclining back (90°): Pull trigger releases located below the push handles on both sides simultaneously and recline back to desired increment position and lock into place.

FOLDING A COMPANION/TRANSPORT WHEELCHAIR BACK

To enhance the storage and transportability of the Everest & Jennings Companion/Transport chair, a fold down back mechanism is incorporated at the rear of each backpost. One of several different mechanisms can be found on the wheelchair:

- (1) Sliding Back: To engage, pull up on the latch. When completely raised, pull the back post rearward and down towards the bottom of the chair. Repeat for both sides. Fold the wheelchair.
- (2) Pull Pin with Ring: To engage, pull pin outward and hold while pulling the backpost rearward. Fold the back down towards the bottom of the chair.
- (3) Pin with Plastic Paddle: To engage, press forward on the top of the paddle to release pin. Fold the back down towards the bottom of the chair.

SAFETY AND HANDLING GUIDE

STABILITY AND BALANCE

Proper balance is the key to maintaining stability of your wheelchair. Your wheelchair has been designed and engineered to maintain balance during normal daily activity. However, it is possible to tip the wheelchair over if used improperly or if you move beyond the center of gravity. Everest & Jennings strongly recommends the use of a positioning belt to maintain proper weight distribution. It is very important that you learn the characteristics of your wheelchair as well as learn safe methods to perform the daily activities basic to your lifestyle. Your healthcare professional should assist you in developing the skills and proper techniques to perform all activities safely.

PRECAUTIONS WHEN REACHING OR BENDING

Although it is not recommended, you may find it occasionally necessary to lean or reach while sitting in your wheelchair. Consult with your healthcare professional for assistance in developing your personal safe reaching or moving techniques suited to your abilities and restrictions.

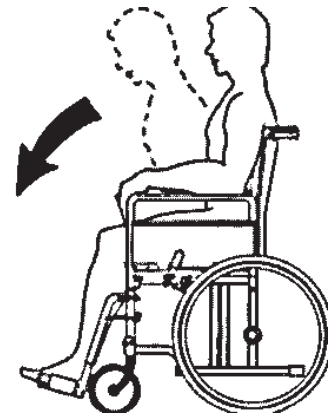
WARNING: Always have the front casters turned to the front to provide stability while reaching. If in doubt, ask for assistance or use a device that will extend your reach without requiring you to shift your weight.

DO NOT attempt to reach objects if you must move forward in the seat or if you must reach down between your knees.

DO NOT shift your weight in the direction you are reaching. This could cause the wheelchair to tip, resulting in injuries.

Reaching/Bending Forward or Sideward:

- (1) Maneuver the wheelchair as close as possible to the object you wish to reach.
- (2) Rotate both front casters fully forward.
- (3) Engage both wheel locks.

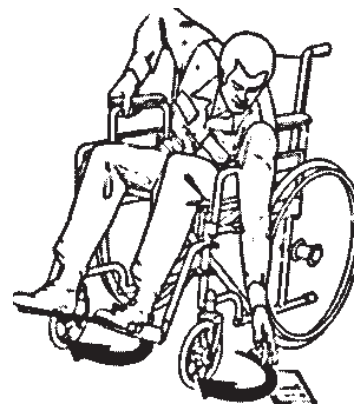


Reaching/Bending Backward:

WARNING: DO NOT engage the wheel locks. If your weight shifts while reaching, it is better to roll backwards than to tip over.

DO NOT lean over the top of the back upholstery, as wheelchair could tip.

- (1) Maneuver the wheelchair as close as possible to the object.
- (2) Rotate both front casters fully forward.
- (3) Reach only as far as your arm will extend without changing your sitting position. If in doubt, reposition the wheelchair or ask for assistance.

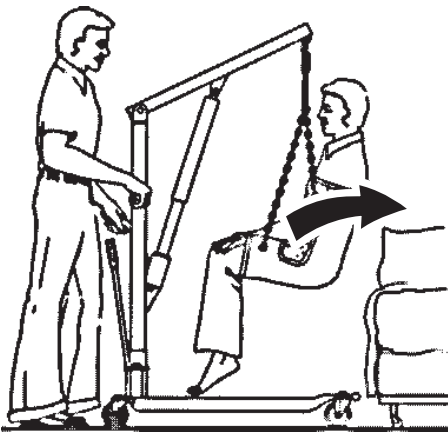


TRANSFER ACTIVITIES

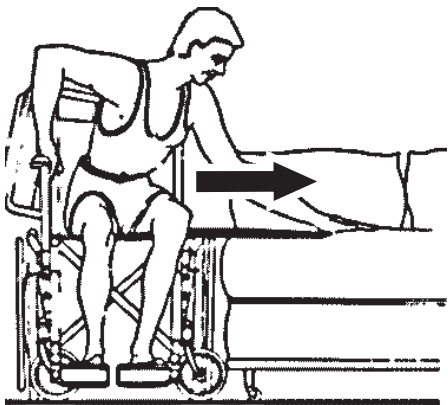
WARNING: Before attempting a transfer, always engage both wheel locks.

Check tire pressure of pneumatic tires (if so equipped) weekly to ensure correct air pressure. Failure to maintain proper air pressure could result in the malfunction of the wheel locks, which could result in personal injury.

DO NOT step on the footplates, as this could cause the chair to tip. Fold them up, detach them, or swing them to the side. There is a critical moment when there is little or no seat platform beneath you, so take every precaution to reduce this unsupported distance **BEFORE** you attempt to transfer.



Transferring into or out of a wheelchair is a very difficult maneuver and can be very hazardous for both the wheelchair user and attendant. Under ideal conditions, such transfers should only be attempted with the help of a well trained attendant using a "patient lift." However, there are situations when the wheelchair user must, or chooses to, transfer without the aid of either an attendant or patient lift. Exercise extreme care in these situations. Consult your healthcare professional for assistance in developing your individual technique.

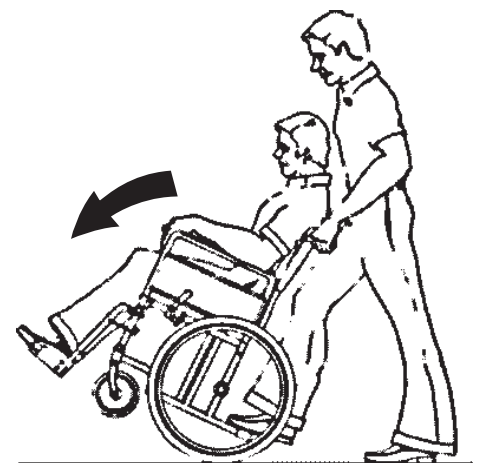
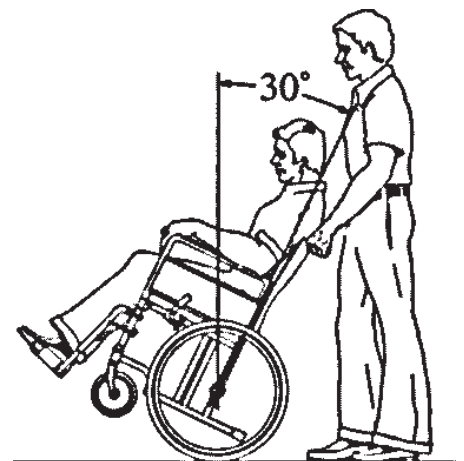


Whenever possible, use two (2) attendants to perform transfers. Make sure the wheelchair is stabilized and will not move or slide during the transfer. Take extra precautions to prevent tipping. Use good body mechanics to prevent injuries.

TILTING

WARNING: Do not tilt the wheelchair backward past its balance point as it can be dangerous and may result in injuries. DO NOT attempt to tilt your wheelchair without assistance. Attendant should ensure handgrips are firmly attached and that they do not turn or slip off.

Tilting the wheelchair backward is generally required to negotiate such obstacles as ramps, inclines, curbs, stairs and door sills. Tilting should only be performed with the assistance of an attendant. An attendant should: (1) Grasp the push handles securely and ensure that the hand grips are firmly attached. (2) Make sure the wheelchair user's feet are situated flat on the footplates and that arms, hands and fingers are clear of the wheels. (3) Advise the wheelchair user prior to tilting the wheelchair backward. (4) Place one foot on the tipping lever and apply downward force until the proper balance point is reached (approximately 30 °). (5) Lower the front end slowly.



RAMPS AND INCLINES

WARNING: DO NOT attempt inclines or declines without anti-tippers installed.

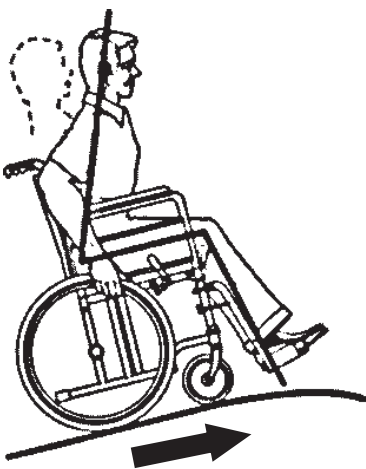
DO NOT attempt any incline or decline of more than six degrees (10% grade, or one foot of rise or fall per ten feet of ramp length).

During descent, the lowest part of the footrest should be no closer to the ground than 2-1/2" to permit proper clearance.

DO NOT use the wheel locks to slow your descent as this could result in accidental locking, veering, tipping or abrupt stopping which may result in serious injuries.

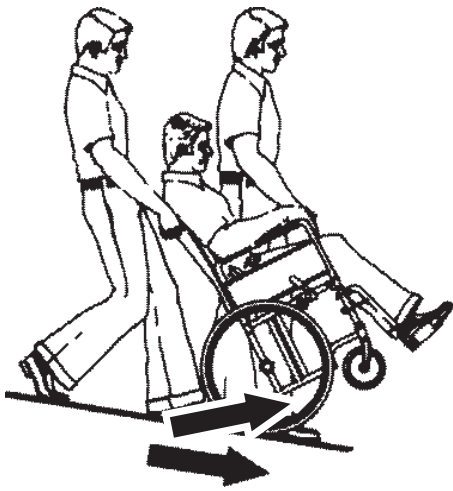
Avoid changing direction when descending as this could cause instability, which may result in serious injuries.

Know your own capabilities and limitations in terms of strength and endurance before attempting to negotiate an incline or decline. Practice with an attendant or healthcare professional first before attempting any inclines, declines, curbs or ramps. Always inspect the ramp, incline, decline, or any pathway for hazards such as holes, obstacles, slippery or uneven surfaces, etc. before proceeding. If you cannot see the entire ramp, ask someone to inspect it for you.



Ascent: Lean the upper part of your body slightly forward as you propel up an incline. If it becomes necessary to stop, avoid any abrupt or sudden forward movement as this could cause tipping.

Descent: Always face forward when going down a ramp, but **DO NOT** lean forward as this could cause the wheelchair to tip. Lean slightly backward to increase stability. It is critical to keep the wheelchair



under control at all times. Descent should be made slowly and safely by grasping the handrims; however, use care as friction heat will be generated.

NOTE: (Gloves will help prevent friction burn).

CURBS, STEPS, AND STAIRWAYS

WARNING: Never attempt to negotiate steps, stairs or escalators in your wheelchair.

Always check the hand grips to make sure they are secure and will not turn or slip off.

DO NOT allow the wheelchair to drop off the curb edge.

A high curb should NOT be attempted without two attendants.

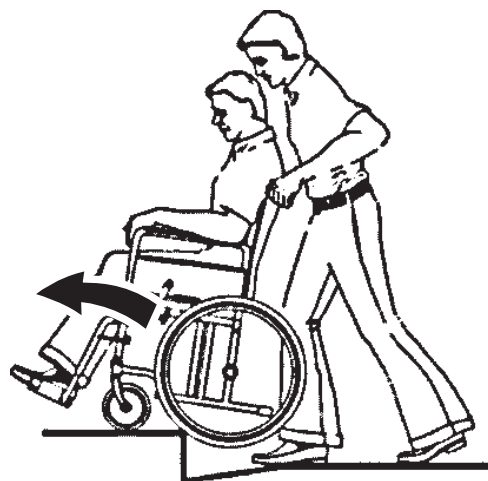
DO NOT attempt to lift the wheelchair by any detachable armrest, legrest or other removable parts.

Curbs, steps, and stairways are dangerous obstacles that confront the wheelchair user. When you encounter these obstacles, try to find a way around them by using curb cuts, ramps or designated disabled elevators now available in most areas.

CURBS

Curbs should only be negotiated with the assistance of an attendant. The following are *suggestions only* for how to negotiate curbs. It is important for you to develop your own safe technique that is best suited for your abilities with the aid of your healthcare professional.

Going Up (Method 1): When approaching a curb, the attendant should ensure the hand grips are securely fastened and do not turn or slip off. Tilt the wheelchair backward to its "balance point" and move forward until the front casters pass over the top of the curb. The front casters should be slowly lowered on top of the curb while the wheelchair is lifted up by the push handles and pushed forward until the rear wheels roll up and over the curb. The attendant should make sure the wheelchair has completely cleared the curb and can not roll backwards.



Going Up (Method 2): The attendant should ensure the hand grips are securely fastened and do not turn or slip off. Then, turn the wheelchair backward until the rear wheels are against the curb. Tilt the wheelchair back to its "balance point" and lift up by the push handles while pulling the wheelchair up and over the curb. **DO NOT** let the front casters down until the wheelchair is back far enough to clear the curb.



Going Down: While standing behind the wheelchair, and after ensuring handgrips are securely fastened the attendant should turn the wheelchair backward and carefully step down. Tightly holding the handgrips, the attendant should pull the wheelchair to where the rear wheels reach the curb edge and then slowly roll the rear wheels down onto the lower level. After the wheels are safely on the lower level, the wheelchair should be tilted back to its "balance position" and turned face forward. The attendant should carefully lower the front casters by placing one foot on the tipping lever and gradually decreasing the force of exertion.



STEPS AND STAIRWAYS

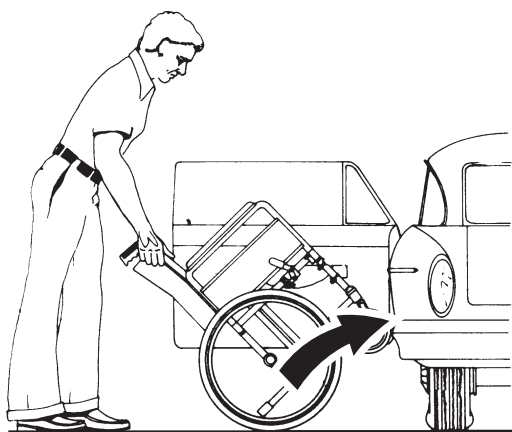
WARNING: Wheelchairs are specifically prohibited on escalators. It is extremely dangerous and should never be attempted.

Due to the many hazards which exist for both the wheelchair user and the attendant, Everest & Jennings does not recommend taking a wheelchair up or down stairs or steps. Always consult your healthcare professional for assistance and safety guidelines.

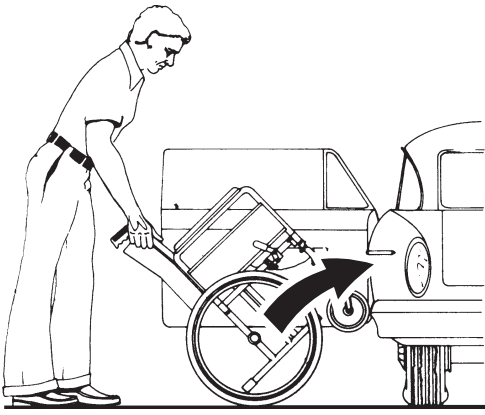
TRANSPORTING A WHEELCHAIR

WARNING: This wheelchair has not been approved as a seat in a motor vehicle. The wheelchair user should always transfer to an approved vehicle seat and use the provided motor vehicle restraints. A wheelchair positioning belt (which is available from your dealer) may be installed but is only intended for mild restraint. It is not designed for use as a safety device withstanding high stress loads, such as motor vehicle or aircraft safety belts.

When transporting the wheelchair in a motor vehicle, do not place the wheelchair where it will interfere with the safe operation of the vehicle or endanger the driver or passengers. The front seat **IS NOT** a good location to store a wheelchair during transport as the wheelchair can become dislodged and become a serious hazard to the vehicle driver. Always take precautions to avoid personal injury when loading or lifting a wheelchair into or out of a vehicle.



Rear Seat: Move the front seat as far forward as possible. Remove the footrests or legrests, fold the wheelchair and face it toward the open car door. Tilt the wheelchair backwards and roll it forward on the rear wheels. Push the



wheelchair forward so the casters enter the car. Tilt the wheelchair away from the back of the front seat, then lower the casters to the floorboard. Slowly lift-roll the chair into the car. Be sure it is stable and will not shift while the car is in motion. Make sure the wheelchair does not block the driver's field of vision.

Trunk: Reduce the weight and length of the wheelchair by removing detachable components (legs, arms, footrests, etc.). Fold the wheelchair and set the wheel locks. Grasp the front of the frame and rear of the wheels and lift the wheelchair carefully, using good body mechanics to avoid injury and place it in the trunk. **DO NOT** put any articles on top of the wheelchair. Close the trunk lid slowly.

Carriers: There are several practical wheelchair carriers that mount onto the rear bumper. Contact your Everest & Jennings dealer for information.

SAFETY INSPECTION AND MAINTENANCE

WARNING: Improper maintenance can cause operating problems and may affect your warranty coverage.

The use of non-Everest & Jennings replacement parts could create a hazardous condition, which may result in serious injury.

Proper care and maintenance are essential in keeping your wheelchair in safe working condition. Periodic inspection of the wheelchair is necessary to detect potential problems which may necessitate adjustment and/or replacement of worn parts. When you believe a component/part is not functioning properly, immediately contact your Everest & Jennings dealer, as a potentially hazardous condition could result. Only excellent condition is acceptable where safety is concerned.

NOTE: Everest & Jennings recommends that you have a qualified Everest & Jennings dealer perform a six month maintenance check as the dealer may find and correct a problem which might otherwise go undetected and eventually cause more serious problems and/or injury.

General Care Always evaluate the overall operation of your wheelchair. It should open and close with ease and it should roll straight without excessive drag or pull to one side. Please contact your Everest & Jennings dealer with service questions not addressed in this manual. Your dealer knows your wheelchair best when it comes to service and repairs.

Anti-tippers Ensure anti-tippers are securely fastened, properly positioned and are not cracked or bent.

Armrests Inspect for sharp edges or cracks which could weaken the armrests. See that all attaching screws are present and tight. Check for burrs on the screw heads and be sure screws do not extend into the padding. Confirm that the detachable arms fit correctly, snug but not binding. Confirm the fit on the upper telescoping portion of the adjustable height arms. Verify positive locking at each arm height position.

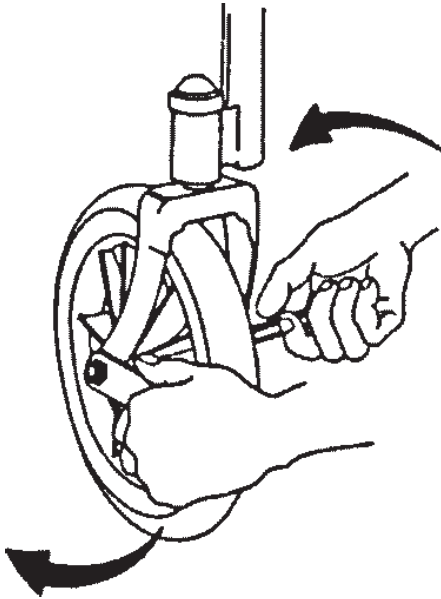
Armlocks Inspect all locks. They should engage squarely and fully and should not bind.

Backposts Ensure that the backposts are not bent or damaged. Contact your dealer if you observe cracking or peeling plating or paint.

Bearings The bearings should be clean and rotate smoothly. Inspection and replacement of caster and rear wheel bearings should be done by your authorized Everest & Jennings service dealer only. **DO NOT** use oil in the bearing as it will wash out the grease and leave bearings dry. **DO NOT** overtighten axles against the bearings.

Casters

Check the caster stems and forks for proper rotation at least every three months. Be sure the stem is firmly attached to the fork and that the forks and stems are not bent. The caster forks must swivel freely to allow the wheelchair to be steered. Make sure axle bolt/stem nut are tight enough to allow a snug but free spinning fit. If adjustment is too loose, the caster will flutter or shimmy. If it is too tight, the caster can not turn freely and will be difficult to steer. Evaluate all threads, locking nuts and ball bearings. Replace as needed. If the caster requires further adjustment or the caster stem bearing requires replacement, contact your qualified Everest & Jennings dealer.



Chrome/Frame

Wipe off chrome frequently, at least once a week, using a soft cloth. Dry the wheelchair immediately if exposed to moisture. Polish all chrome or painted parts once a month with a mild soap and water solution or an auto wax. **DO NOT** use solvents, abrasive cleaners or waxes such as chrome cleaners or scouring cleaners, caustic chemicals or spray silicones as they will scratch the finish. Never use steam or high pressure cleaners as they will remove protective coatings and lubricating oils.

Crossbraces

Make sure the wheelchair folds smoothly. Inspect for signs of excessive wear or cracked and peeling plating. Make sure the seat rails are not bent. The center pin should be "free-floating" and should be lubricated with oil every six months.

Footrest/Legrests

Inspect the lock mechanism to confirm sure fit. Check for cracks, burrs or sharp edges. For wheelchairs with heel loops, make sure the anchor bolts are tight and secure. For swing away detachable assembly, be sure the assembly will automatically lock securely in place and will not accidentally unlock.

Handgrips (push handles) Be sure they are tight and securely fastened.

Handrims Inspect for rough or sharp edges. Ensure that all hardware is properly aligned and secure.

Positioning Belts Inspect hardware for proper installation. Replace immediately if belt is frayed or fastener damaged.

Seat Guide Tips Be sure all required guides are present. They fit into the end of the seat rail at the backpost and front post on fixed-arm models; at the backpost only on detachable arm models.

Sidepanels Check for sharp edges or cracks. Be sure all fasteners are present and tight.

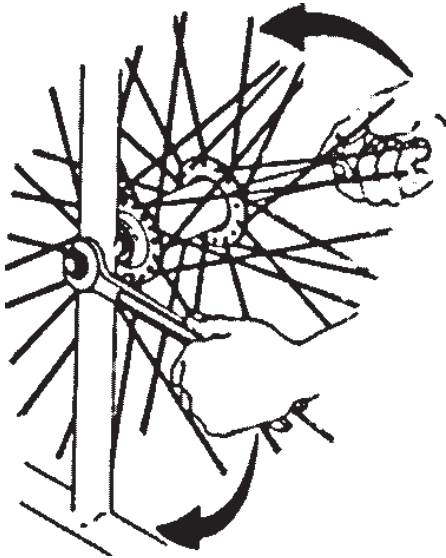
Telescoping Tubes Depending on style of wheelchair, lubricate the front post slides, the detachable arm inserts and the upper section of adjustable height arms. **DO NOT** lubricate the telescoping tubes on footrests or elevating legrests. Use paraffin or silicone spray sparingly never oil, grease or soap.

Rear Tipping Lever Sleeves Be sure they are securely fastened and will not rotate or slip.

Tires Examine tires for surface wear and cracks and replace as needed. Solid rubber tires should be replaced when they become loose on the rim or as cracks appear. Check pneumatic tires weekly for proper air pressure (specified on the sidewall). Use a standard automobile or bicycle air pressure gauge. **DO NOT** use a gas station air compressor to inflate your tires as it could cause overinflation which could create a dangerous condition. Failure to properly inflate the tires could result in a malfunction of the wheel locks, allowing the wheelchair to move when not intended.

Upholstery Clean the upholstery with a mild soap solution, rinse and wipe dry. Inspect for rips, tears and worn spots and replace immediately if worn or torn, as it may not support your body weight. Inspect attaching screws for sharp edges or stripped screws. Assure that all are present, tight

and installed through the metal reinforcing strips. Check for excessive slack. If tautness is not constant from top to bottom, replace upholstery.



Wheel Adjustment Inspect the wheels at least once a month. Check alignment by elevating the rear of the wheelchair on a stable surface until the rear wheels clear the ground, or by placing the wheelchair upside down in a stable position such that the wheels can spin freely. Spin the wheels. Ensure that the wheels spin freely without binding. The bearings should be clean and rotate smoothly. Check rim sideplay to verify that the bearings are not too loose. There should be no wobble or sideplay. If there is a problem, contact your Everest & Jennings dealer.

Wheel Locks Check wheel lock engagement weekly. If lock is worn or damaged, replace immediately. Always make sure the locking assembly is securely attached to the front and that the wheel will not rotate when the wheel lock is engaged. Check to see that the wheel locks do not press against the tires when in the "OFF" position. Inspect the hardware for looseness or signs of wear. Excessive force should not be required to either engage or release them. Oil the mechanism with one or two drops of oil once a month at its pivot points. Remove excess oil and dirt. Maintain proper air pressure in tires as this will affect secureness of wheel locks.

CONSUMER MAINTENANCE SCHEDULE

WARNING: Unauthorized modification or the use of non-Everest & Jennings replacement parts could change the structure of the wheelchair, void the warranty and create a hazardous condition which could result in serious injury.

Note: Use only Everest & Jennings replacement parts. A parts catalog is available through Everest & Jennings dealers to assist in the ordering of parts. A complete inspection of your wheelchair, including maintenance, servicing and safety, should be handled by a qualified Everest & Jennings dealer at least once every 6 months.

Remember your Everest & Jennings dealer knows your wheelchair best when it comes to service and repairs. Perform an overall inspection of your wheelchair when you first acquire it, with the assistance of your Everest & Jennings dealer and/or healthcare professional. Initial adjustments should be made to suit your individual body structure, physical capabilities and personal preference. To continue to ensure that your wheelchair operates safely and properly, routine maintenance is necessary. Contact your Everest & Jennings dealer with any questions or concerns regarding the safe operation and maintenance of your wheelchair. Because regular maintenance is important for your safety and continued operation of your wheelchair, we suggest the maintenance guide on pages 25 and 26.

TROUBLESHOOTING

Continual use of your wheelchair necessitates maintenance. The following troubleshooting guide lists several common problems that may occur, and offers corrective actions for each. If you are unsure of the solution or unable to diagnose the problem, do not hesitate to ask your Everest & Jennings dealer for assistance.

SYMPTOM						PROBABLE CAUSE AND CORRECTIVE ACTION
Looseness in Chair	Squeaks/Rattles	Caster Flutter	Sluggish Turning	Chair Veers Left	Chair Veers Right	
✓			✓	✓	✓	Tire pressure may be incorrect or unbalanced. Ensure that pressure is correct and equal in both wheels.
✓	✓	✓	✓			Nuts and/or bolts may be loose. If so, tighten. Bolts should be snug.
		✓	✓	✓	✓	Rear wheels and/or casters may be adjusted improperly. Ensure that both rear wheels are mounted in identical positions, and that casters are mounted in identical positions.
		✓	✓	✓	✓	Caster stem(s) may be adjusted improperly. Correct adjustment.

MAINTENANCE GUIDE

	Inspect Initially	Inspect Weekly	Inspect Monthly
Overall Operation/General Care			
Wheelchair opens and closes with ease	✓		✓
Wheelchair rolls straight (no excess drag or pull to one side)	✓	✓	
If equipped with positioning belt, inspect hardware for proper installation	✓		✓
If equipped with anti-tippers, be sure they are securely fastened and not damaged, check for wear and tear.	✓		✓
Anti-tippers			
Inspect proper operation of button lock and roller wheel rotation.	✓	✓	
Arms			
Inspect armrest for sharp edges, cracks or rips in upholstery	✓		✓
Make sure arms and locks are secure but easy to release	✓		✓
Backpost/Crossbraces/Sidepanels			
Check for cracking, peeling or bending	✓		✓
Make sure all sidepanel fasteners are present and tight	✓		✓
Casters/Wheel Forks			
Check stems for proper rotation and make sure stem/fork is not bent	✓		✓
Inspect all hardware for appropriate tightness, ensure all fasteners are secure	✓	✓	
Footrest/Legrest			
Inspect locking mechanism for secure fit	✓		✓
Check for cracks, burrs or sharp edges	✓		✓
Handgrips/Push Handles			
Make sure they are tight and securely fastened	✓		✓

MAINTENANCE GUIDE

	Inspect Initially	Inspect Weekly	Inspect Monthly
Handrims			
Inspect for rough or sharp edges; inspect all hardware	✓	✓	
Seat Rail Guides			
Make sure all required guides are present	✓		✓
Spokes			
Inspect for broken or bent spokes; check for tightness	✓	✓	
Tires			
Inspect for surface wear and cracks	✓		✓
Check pneumatic tires for proper air pressure	✓	✓	
Upholstery			
Inspect for rips, tears, worn spots and excessive slack	✓		✓
Inspect attaching screws for sharp edges or stripped screws	✓		✓
Wheels/Wheel bearings			
Inspect for wear and check alignment	✓		✓
Make sure axle nut and bearing tension are correct	✓		✓
Wheel Locks			
Make sure locks are easy to engage and locking assembly is secure	✓	✓	
Ensure locks do not interfere with tires when rolling	✓	✓	
Inspect hardware for looseness or signs of wear	✓	✓	
Cleaning			
Clean and wax all parts			✓
Clean upholstery			✓

LIMITED WARRANTY

This warranty has been drafted to comply with the U.S. Federal Law applicable to products manufactured after July 4, 1975. This warranty is extended only to the original purchaser/consumer or dealer/non-consumer and to no other purchaser or transferee. Graham-Field warrants the following products against manufacturing defects in materials and workmanship as listed below:

	WARRANTY PERIOD					
	3 mo.	6 mo.	1 yr.	2 yrs.	3 yrs.	Lifetime* of Wheelchair
TRAVELER® , TRAVELER XD, TRAVELER HTC						
Sideframes, crossbraces				✓		
Wheels, handrims, front rigging, forks		✓				
Upholstered components, plastic parts, painted surfaces, rubber parts, bearings, and any other parts not specifically identified above (all models)	✓					
VISTA® II, COMPANION CHAIR®						
Sideframes, crossbraces			✓			
All other components	✓					
STAINLESS STEEL REHAB SHOWER COMMODE						
Sideframes, crossbraces				✓		
Wheels, handrims, front rigging, forks		✓				
Upholstered components, plastic parts, painted surfaces, rubber parts, bearings, and any other parts not specifically identified above		✓				
PREMIER® CLASSIC, VISTA IC						
Sideframes, crossbraces						✓
Wheels, handrims, front rigging, forks			✓			
Upholstered components, plastic parts, painted surfaces, rubber parts, bearings, and any other parts not specifically identified above		✓				
REPLACEMENT PARTS**						
Sideframes, crossbraces		✓				
All other components	✓					

* The average life expectancy of a wheelchair under normal everyday use is approximately seven (7) years.

** The warranty period is as designated above. If a part is replaced under warranty, the original warranty period will not be affected. All other replacement parts will be subject to the warranty period specified.

LIMITED WARRANTY

The warranty period for the consumer commences on the first date a product is delivered to consumer by seller/dealer. If the product is rented or leased, the warranty period commences on the invoice date from Graham-Field. A copy of the invoice showing date of purchase must be provided when submitting a warranty claim. Without proof of purchase date, warranty coverage shall commence upon Graham-Field's invoice date to the dealer/purchaser.

If within the warranty period, the product or component part is proven to Graham-Field's satisfaction to be defective, Graham-Field shall provide, at its option, one of the following: (1) repair or replacement of any defective or non-conforming part or product or, (2) a credit and/or refund of the original selling price made to Graham-Field's initial customer on a prorated or depreciated basis. GRAHAM FIELD'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE LIMITED TO SUCH REPAIR, REPLACEMENT (UPON GRAHAM-FIELD'S RECEIPT OF THE RETURNED PRODUCT), CREDIT AND/OR REFUND. This warranty does not include any labor charges incurred in replacement part(s) installation or any associated freight or shipping charges to the manufacturer.

LIMITATIONS AND EXCLUSIONS: The foregoing warranty shall not apply to serial numbered products if the serial number has been removed or defaced. Products subjected to negligence, abuse, misuse, improper operation, improper maintenance, improper cleaning, improper storage, or damages beyond Graham-Field's control are not covered by this warranty, and that evaluation shall be solely determined by Graham-Field. This warranty shall not apply to problems arising from normal wear and tear or failure to follow instructions. The warranty shall also not apply to products modified without Graham-Field's express written consent; nor shall it apply if parts not manufactured by Graham-Field, or if parts not complying with original equipment specifications are added to a Graham-Field product, or if the product or part is serviced by an entity not authorized by Graham-Field.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESS WARRANTY PROVIDED HEREIN, AND THE REMEDY FOR VIOLATIONS OF ANY IMPLIED WARRANTY SHALL BE LIMITED TO THE REPAIR, REPLACEMENT (UPON GRAHAM-FIELD'S RECEIPT OF THE RETURNED PRODUCT), CREDIT AND/OR REFUND OF THE DEFECTIVE PRODUCT OR PART PURSUANT TO THE TERMS CONTAINED HEREIN. GRAHAM-FIELD SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state (province to province). Some states (provinces) do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

For warranty service, please contact the authorized dealer from whom you acquired your Graham-Field product. In the event you do not receive satisfactory warranty service, please contact Graham-Field at the location on the back cover of this manual. Do not return products to our factory without prior authorization. If any provision of this warranty is found to be invalid or unenforceable, then the remainder of the warranty shall remain in full force and effect. This warranty contains the entire agreement between the parties and supersedes any prior, contrary or additional representations or understandings, whether oral or written, concerning our warranty policy.

Everest & Jennings[®]

A Graham-Field Brand

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