

**4000MRQ2 / 4650MR / 4850MR
MRI Transport Wheelchair**



USER MANUAL

SAVE THIS MANUAL FOR FUTURE USE.

⚠ WARNING: MRI Transport Wheelchair user and attendant: Do not operate the transport wheelchair without first reading and understanding this manual. If you do not understand the warnings, cautions, and instructions provided herein, contact your healthcare professional, GF authorized distributor, or technical representative before proceeding with the use of this product; otherwise personal injury or damage to your transport wheelchair could result.

CONTENTS

1 INTRODUCTION.....3
 INTENDED USE.....3
 CONTRAINDICATIONS.....3
 SPECIAL NOTICE3
 STANDARD SAFETY STATEMENTS4

2 IMPORTANT SAFETY PRECAUTIONS.....5
 WARNINGS.....5

3 GETTING STARTED – SETUP AND GENERAL OPERATION GUIDELINES.....7
 MRI TRANSPORT WHEELCHAIR COMPONENT IDENTIFICATION7
 OPERATING THE WHEEL LOCKS.....7
 UNFOLDING AND FOLDING THE WHEELCHAIR7
 UNFOLDING THE TRANSPORT WHEELCHAIR8
 FOLDING THE TRANSPORT WHEELCHAIR8

4 HANDLING TIPS.....9
 BALANCE9
 TRANSFER9
 REACHING / BENDING10
 REACHING / BENDING FORWARD OR SIDEWARD.....10
 REACHING / BENDING BACKWARD.....10
 RAMPS AND INCLINES.....11
 ASCENT.....11
 DESCENT11
 CURBS.....11
 CURBS – WITH ATTENDANT12
 GOING UP (METHOD 1)12
 GOING UP (METHOD 2)12
 GOING DOWN.....12
 STAIRS AND ESCALATORS.....12
 WEIGHT TRAINING.....12

5 ADJUSTMENTS.....13
 REAR WHEELS & CASTERS.....13
 ARMS.....13
 REMOVE ARM13
 INSTALL ARM13
 SWINGAWAY FOOTREST.....14
 SWING FOOTREST AWAY FOR TRANSFER.....14
 RETURN FOOTREST TO OPERATION POSITION.....14
 ADJUST FOOTPLATE EXTENSION LENGTH14
 CROSSBRACES.....14
 TIGHTEN CROSSBRACES.....14
 WHEEL LOCKS.....15
 ADJUST WHEEL LOCKS.....15

6 TRANSPORTING THE GENDRON MRI TRANSPORT WHEELCHAIR.....16
 FOLDING THE TRANSPORT WHEELCHAIR (ALL MODELS)16
 TRANSPORTING THE TRANSPORT WHEELCHAIR16
 REASSEMBLY: UNFOLDING THE TRANSPORT WHEELCHAIR16

7 MAINTENANCE.....17
 SERVICE MANUAL17
 DO-IT-YOURSELF MAINTENANCE17
 LIST OF TOOLS18
 GENERAL CARE18
 CHECK TIRE WEAR18
 CHECK HANDRIMS.....18
 CHECK WHEEL LOCK ENGAGEMENT.....18
 CHECK ANTI-TIPPERS18
 CHECK HANDGRIPS.....18
 CHECK CROSSBRACES.....18
 CHECK UPHOLSTERY18
 CHECK REAR WHEEL ADJUSTMENT.....19
 CHECK ARMS.....19
 CHECK BACKPOSTS / PUSH HANDLES19
 CHECK FOOTRESTS.....19
 CLEANING YOUR MRI TRANSPORT WHEELCHAIR.....19
 CHECK CASTERS.....19
 CHECK WHEEL BEARINGS.....19

8 TROUBLESHOOTING20

9 LIMITED WARRANTY21

10 INDEX.....23



1 INTRODUCTION

Thank you for choosing a Gendron product. We at Graham-Field wish to assure you of our continuing commitment to provide innovation and quality in our products. Important safety, operating, and maintenance instructions that warrant your attention are included in this user manual. Read this entire manual carefully before operating your new transport wheelchair. Keep it handy for future reference, and refer to it as often as necessary to help maintain good performance standards.

Consult your healthcare professional and GF Health Products, Inc. (Graham-Field) authorized distributor for assistance in developing and learning safe and effective techniques for performing your daily activities according to your individual physical abilities and needs, and to make certain that your transport wheelchair is properly prescribed and adjusted for your use.

The safety precautions in this manual are general warnings intended to be used only as basic guidelines. You may find it necessary to develop your own methods for safely solving frequently encountered challenges. Again, consult your professional medical advisors for their recommendations about safety methods, and never hesitate to ask for their assistance.

The transport wheelchair should receive frequent, regularly scheduled maintenance, including an inspection of the mechanical parts, to ensure proper operation. Some suggested inspection procedures, troubleshooting procedures, and adjustment procedures are included in this manual. When it comes to service and repair, remember that your Graham-Field authorized distributor knows your transport wheelchair best.

The person performing adjustments on the MRI Transport Wheelchair has the responsibility of making certain that the user can safely operate the transport wheelchair with the adjustments selected. This person must evaluate the user's ability, weight, physical condition, the environment in which the transport wheelchair will be used, and the terrain over which the transport wheelchair will travel. Anti-tippers are standard; we recommend their use at all times.

INTENDED USE

This product is intended for use inside the MRI environment: e.g., in the MR system room, close to the scanner.

The 4000MRQ2 Transport Wheelchair has a maximum weight capacity of 350 lb (159 kg).

The 4650MR Transport Wheelchair has a maximum weight capacity of 650 lb (295 kg).

The 4850MR Transport Wheelchair has a maximum weight capacity of 850 lb (386 kg).

Contraindications

⚠ WARNING: This product should not be used directly inside the MR system (e.g., inside the bore of the scanner).

Special Notice

Non-clinical testing demonstrated that each product (4000MRQ2 / 4650MR / 4850MR) is MR conditional and can be used in the MRI environment according to the following conditions:

Static magnetic field of 3 - Tesla or less

Spatial gradient magnetic field of 720 - Gauss/cm or less

Info: these products are intended for use inside the MRI environment (e.g., in the MR room, close to the scanner). However, they should not be utilized directly inside of the MR system (e.g., inside the bore of the scanner).

STANDARD SAFETY STATEMENTS

Note the following special statements, used throughout this manual, and their significance:

- ⚠ WARNING:** Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in death or serious personal injury.
- ⚠ CAUTION:** Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in minor or moderate personal injury.
- ▲ NOTICE:** Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in product or property damage.

Info: Provides application recommendations or other useful information to ensure that you get the most from your product.

2 IMPORTANT SAFETY PRECAUTIONS

⚠ IMPORTANT SAFETY PRECAUTIONS: ALWAYS FOLLOW THESE SAFETY PRECAUTIONS WHEN USING YOUR TRANSPORT WHEELCHAIR. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY TO YOU OR OTHERS OR DAMAGE TO YOUR WHEELCHAIR.

Safety requires the constant attention of the transport wheelchair user and the attendant. It is extremely important to learn and always use safe methods of performing basic daily activities. Always consult your healthcare professional to determine those methods most suitable for your individual abilities.

Protect yourself and your transport wheelchair by having your MRI Transport Wheelchair serviced regularly. Whenever any part of your MRI Transport Wheelchair is not functioning properly, contact your Graham-Field authorized distributor immediately, as a hazardous situation could result, causing personal injury or damage to your transport wheelchair. **ONLY EXCELLENT CONDITION IS ACCEPTABLE WHERE SAFETY IS CONCERNED.** Periodic inspection, adjustment, and replacement of worn parts will provide many years of superb performance.

WARNINGS

⚠ WARNING:

The 4000MRQ2 has a maximum weight capacity of 350 lb (159 kg), **EVENLY DISTRIBUTED.**

The 4650MR has a maximum weight capacity of 650 lb (295 kg), **EVENLY DISTRIBUTED.**

The 4850MR has a maximum weight capacity of 850 lb (386 kg), **EVENLY DISTRIBUTED.**

⚠ WARNING: Do not operate this transport wheelchair on streets or roadways.

⚠ WARNING: Do not operate this transport wheelchair on hilly or rough terrain, sand, wet or icy surfaces, or surfaces with impaired traction. Ensure that pathway is clear of all obstacles.

⚠ WARNING: Do not turn transport wheelchair while going downhill, as transport wheelchair could tip over.

⚠ WARNING: Do not attempt inclines without anti-tippers installed. Do not attempt any incline or decline greater than six degrees (10% grade, or one foot of rise or fall per ten feet of ramp length).

⚠ WARNING: This transport wheelchair does not offer seating or occupant restraint equivalent to the seat provided in a motor vehicle! To increase your safety while traveling in a motor vehicle, always transfer to the vehicle seat and use the restraint provided by the vehicle manufacturer.

⚠ WARNING: Do not tie down or attach anything to the wheels. This could cause tipping and possibly result in injury or damage to the transport wheelchair.

⚠ WARNING: The footplates' lowest point should clear the ground by at least 2 1/2 inches, to permit proper clearance of potential obstruction.

⚠ WARNING: Doing a "wheelie" (tilting the transport wheelchair backward until it reaches its balance point) is dangerous and could result in personal injury to the user.

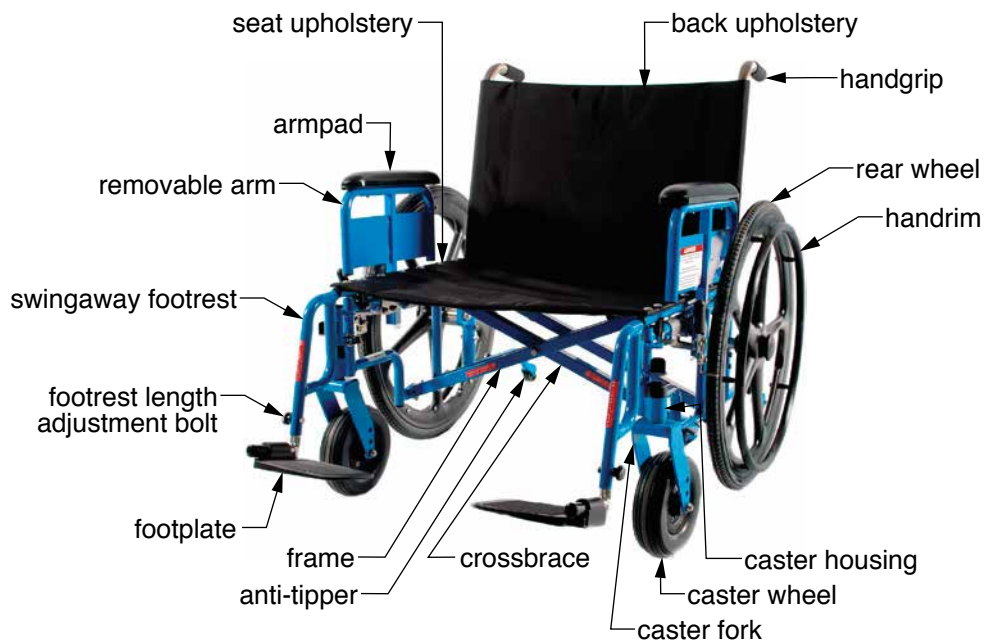
⚠ WARNING: Do not stand or step on the footplates while transferring to or from your transport wheelchair. This could cause the wheelchair to tip or may cause personal injury or damage to your transport wheelchair.

- ⚠ WARNING: When folding or unfolding the transport wheelchair, do not place your fingers or hands under the seat rail.**
- ⚠ WARNING: Do not lift the transport wheelchair by the arms, footrests, or any other detachable parts.**
- ⚠ WARNING: Always engage wheel locks before transferring, using a wheelchair lift, or using an elevator.**
- ⚠ WARNING: Ensure transport wheelchair is on a stable, level surface and engage wheel locks before and during transfer.**
- ⚠ WARNING: Operate only with anti-tippers in place when leaning or tipping.**
- ⚠ WARNING: Do not lean over the top of the transport wheelchair back. This could cause the wheelchair to tip over.**
- ⚠ WARNING: To reduce the risk of tipping before leaning or reaching forward, sit back in the seat and rotate casters fully toward front of transport wheelchair.**
- ⚠ WARNING: Unauthorized modification or the use of non-Gendron replacement parts could change the structure of the transport wheelchair, void the warranty, and create a hazardous condition resulting in serious personal injury.**
- ⚠ WARNING: Do not lean on this transport wheelchair or use it as a walker—these are practices which could result in loss of balance and personal injury.**
- ⚠ WARNING: Do not use your transport wheelchair on escalators.**
- ⚠ WARNING: Wheel locks are not brakes. Do not use the wheel locks to slow down your transport wheelchair, or while the wheelchair is moving. Wheel locks are only intended to keep the transport wheelchair in place when it is at a complete stop.**
- ⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov.**
- ⚠ WARNING: GF Health Products, Inc. specifically disclaims responsibility for any personal injury or property damage which may occur during any use which does not comply with federal, state, or local laws or ordinances.**

3 GETTING STARTED – SETUP AND GENERAL OPERATION GUIDELINES

MRI TRANSPORT WHEELCHAIR COMPONENT IDENTIFICATION

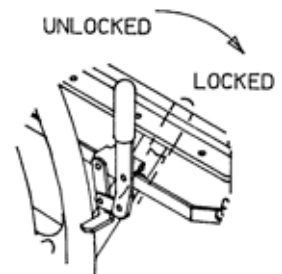
Familiarize yourself with main components, identified in MRI Transport Wheelchair illustration below.



4650MR / 4850MR MRI Transport Wheelchair

OPERATING THE WHEEL LOCKS

The MRI Transport Wheelchair has two wheel locks — one on each rear wheel. To engage the wheel lock, push the lever forward until it locks into place. To disengage, pull back on the lever until the wheel rolls freely.



UNFOLDING AND FOLDING THE TRANSPORT WHEELCHAIR

⚠ WARNING

+ Do not wrap hand around seat edge when opening or entering the chair. +

- ⚠ WARNING:** Read warning label, shown above, located on seat rails: Do not wrap hand around seat edge when opening or entering the chair.
- ⚠ WARNING:** When folding or unfolding the transport wheelchair, do not place your fingers or hands under the seat rail.
- ⚠ WARNING:** Do not sit on or transfer into the transport wheelchair unless it is fully open and the seat rails are fully seated.
- ⚠ WARNING:** Do not lift the transport wheelchair by the arms, footrests, or any other detachable parts.

UNFOLDING THE TRANSPORT WHEELCHAIR

1. Engage wheel locks on both sides.



2. Use both hands to push down with even pressure on seat tubes and seat upholstery on insides of transport wheelchair, as shown at above left, until the seat rails are fully seated, as shown at above right. **Do not place any fingers or parts of your hand under the seat rails.**
3. Attach footrests to transport wheelchair.
4. Reinstall seat cushion, if so equipped.

⚠ WARNING: Ensure seat, arms and footrests are locked in place before occupying or operating transport wheelchair.

FOLDING THE TRANSPORT WHEELCHAIR

1. Detach footrests from transport wheelchair.
2. Remove seat cushion, if applicable.



3. Grab the seat upholstery at center front and rear with both hands, pull sharply, and lift up as shown above.
4. If necessary, fold the excess seat upholstery over the arm.
5. To fold transport wheelchair completely, tip it sideways so wheel won't drag and press sides together as shown at above right.

4 HANDLING TIPS

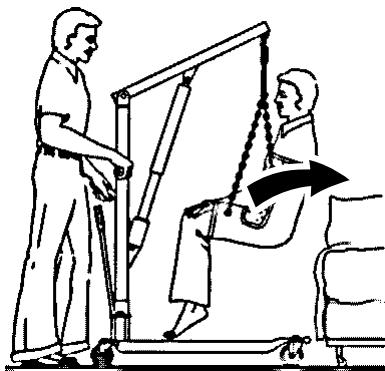
The Gendron MRI Transport Wheelchair has been designed and engineered to perform as a stable and well balanced unit when used for its intended purpose. However, it is possible to tip the MRI Transport Wheelchair over if it is used improperly or if you move beyond the center of gravity. You may want to consider the use of a positioning belt, available from your distributor or www.grahamfield.com, to maintain proper weight distribution. We urge you to learn the characteristics of your transport wheelchair. It is most important to learn safe methods to perform the daily activities basic to your lifestyle. Consult your medical professionals for assistance in developing the skills and proper techniques to perform all activities safely.

BALANCE

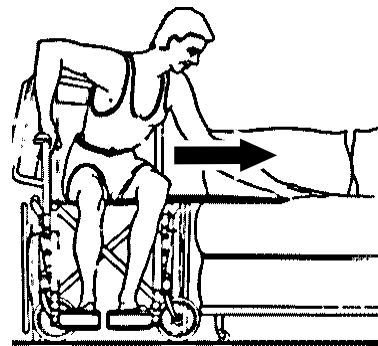
Proper balance is the key to maintaining the stability of your transport wheelchair. Reaching, bending, and transferring to or from a wheelchair will change your weight distribution and center of gravity. When performing such activities, do so as instructed in the following paragraphs to avoid tipping the wheelchair.

TRANSFER

- ⚠ WARNING: Always ensure the transport wheelchair is on a stable, level surface before transfer.**
- ⚠ WARNING: Always engage wheel locks before transfer.**
- ⚠ WARNING: Do not step on the footplates; this could cause the transport wheelchair to tip. Fold them up, and either detach them, or swing them aside.**
- ⚠ WARNING: There is a critical moment when there is little or no seat platform beneath you. Take every precaution to reduce this unsupported distance before you attempt transfer.**



Patient Lift Transfer



Transfer Board Transfer

Transferring into or out of a transport wheelchair is a very difficult maneuver; always exercise extreme care even when transferring with the aid of an attendant, a patient lift (shown at above left), or a transfer board (shown at above right). Consult your medical professionals for assistance in developing your individual transfer technique. Engage both wheel locks and ensure 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 personal injury.

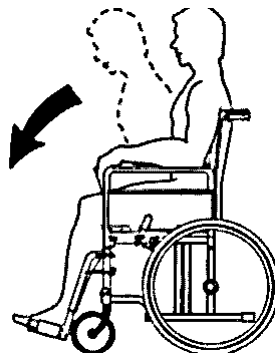
REACHING / BENDING

⚠ WARNING: Always turn the casters frontward 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.

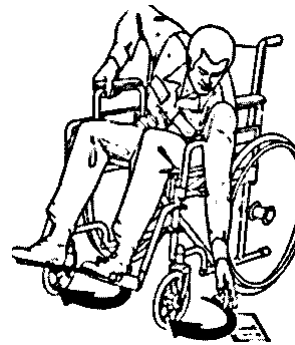
Although it is not recommended, you may find it occasionally necessary to lean or reach from your transport wheelchair. Consult with your healthcare professional for assistance in developing your personal safe reaching or moving techniques suited to your ability and restrictions.

REACHING / BENDING FORWARD OR SIDEWARD

⚠ WARNING: Do not attempt to reach objects if you are required to move forward in the seat. Do not attempt to retrieve objects from the floor if you must reach down between your knees. Do not shift your weight in the direction that you are reaching and/or bending; this could cause the transport wheelchair to tip.



Reach Forward



Reach Sideward

1. Maneuver the transport wheelchair as close as possible to the object you wish to reach.
2. Rotate both casters fully forward: Go forward, and then back the transport wheelchair toward the object to swing the casters fully forward.
3. Engage both wheel locks.
4. Ensure the casters are rotated fully forward before reaching. If not, repeat step 2.

REACHING / BENDING BACKWARD

⚠ WARNING: Do not engage the wheel locks while reaching or bending backward. Should your weight suddenly shift accidentally, it is better to roll in that direction than to tip over.

⚠ WARNING: Do not lean over the back upholstery; this could cause the transport wheelchair to tip.

1. Maneuver the transport wheelchair as close as possible to the object; the rear wheels will limit how close you can get.
2. Rotate both casters fully forward: Go forward, and then back the transport wheelchair toward the object to swing the casters fully forward.
3. Reach only as far as your arm will extend without changing your sitting position. If in doubt, reposition the transport wheelchair or ask for assistance.

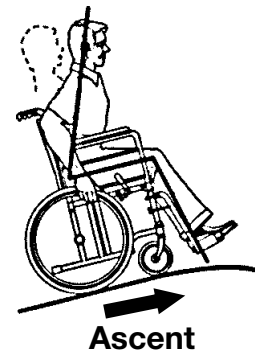
RAMPS AND INCLINES

- ⚠ WARNING: During descent, the footplates' lowest point should be no closer to the ground than 2 1/2 inches to permit proper clearance.**
- ⚠ WARNING: Do not attempt inclines without anti-tippers installed. Do not attempt any incline or decline of more than 6 degrees (10% grade, or one foot of rise or fall per ten feet of ramp length).**
- ⚠ WARNING: Do not use wheel locks to slow your descent. Attempting to use wheel locks is likely to result in accidental locking that could cause the transport wheelchair to stop abruptly, suddenly pitch forward, or tip sideways.**
- ⚠ WARNING: Avoid changing direction while descending a ramp or incline, as this could cause instability.**

Most people are capable of negotiating short inclines without assistance, depending upon upper body strength, endurance, and the degree of incline. Know your own strength and endurance capabilities and limitations 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 for hazards such as holes, slippery or uneven surfaces, etc. before starting up or down. If you cannot see the entire ramp, ask someone to inspect it for you.

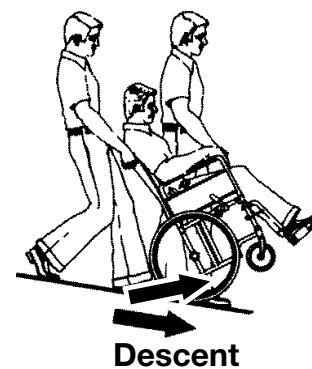
ASCENT

Lean the upper part of your body slightly forward, as shown above, as you ascend the incline. If it becomes necessary to stop on the incline, avoid any abrupt or sudden forward movement as you resume climbing; this could cause tipping.



DESCENT

Always face forward when going down a ramp, but do not lean forward; this could cause tipping. Lean slightly backward to increase stability. It is critical to keep the transport 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. We recommend the use of gloves to reduce the effects of friction heat, but going slower is a better alternative.



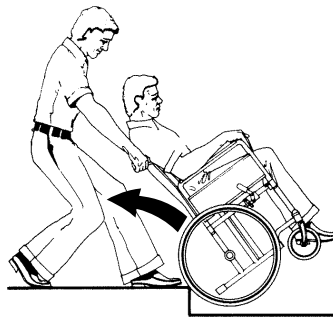
CURBS

Curbs should only be negotiated with the assistance of an attendant. When you encounter curbs, find a way around, or use the ramps now available in most locations. If there is no ramp available, avoid the curb by using the disabled-designated elevators now required in most locations.

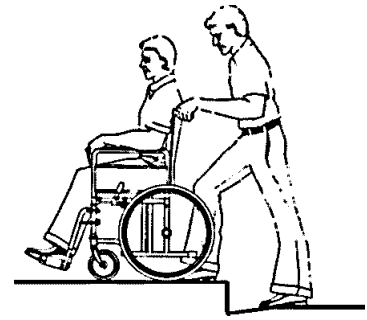
CURBS – WITH ATTENDANT



Going Up (Method 1)



Going Up (Method 2)



(Going Down)

⚠ WARNING: When approaching a curb, ensure the hand grips are securely fastened and do not turn or slip off.

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

Going Up (Method 1)

When approaching a curb, ensure the hand grips are securely fastened and do not turn or slip off. Tilt the transport wheelchair backward to its balance point and move forward until the front casters pass over the top of the curb. Lower the front casters slowly onto the curb while lifting the transport wheelchair by the push handles, and push forward until the rear wheels roll up and over the curb. Ensure the wheelchair has completely cleared the curb and can not roll backward.

Going Up (Method 2)

Ensure the hand grips are securely fastened and do not turn or slip off. Turn the transport wheelchair around and back up 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

Ensure the hand grips are securely fastened and do not turn or slip off. While standing behind the transport wheelchair, turn the wheelchair around and carefully back down the step. Hold the handgrips tightly and pull the wheelchair to where the rear wheels reach the curb edge, then slowly roll the rear wheels down onto the lower level. After the wheels are safely on the lower level, tilt the wheelchair back to its balance position and turn it face forward. Lower the front casters carefully by placing one foot on the tipping lever and gradually decreasing the force of exertion.

STAIRS AND ESCALATORS

⚠ WARNING: Never attempt to negotiate stairs or escalators in your MRI Transport Wheelchair.

Stairs and escalators are dangerous obstacles. If you encounter steps and there is no ramp available, avoid the steps by utilizing the disabled designated elevators now required in most locations.

WEIGHT TRAINING

⚠ WARNING: This transport wheelchair is not designed or tested as a seat for weight training.

5 ADJUSTMENTS

The MRI Transport Wheelchair offers several adjustments to make it easier and more comfortable to drive. The **MAINTENANCE** section offers preventive maintenance suggestions for keeping your transport wheelchair in excellent condition; ensure that all components are in excellent condition before adjusting. The following are recommended methods; after a few adjustments, you may develop your own. Always consult your Graham-Field authorized distributor for assistance.

The person performing adjustments on the MRI Transport Wheelchair has the responsibility of making certain that the user can safely operate the transport wheelchair with the adjustments selected. This person must evaluate the user's ability, weight, physical condition, the environment in which the transport wheelchair will be used, and the terrain over which the transport wheelchair will travel.

All adjustments and their page locations are referenced in the index at the end of this manual. Specific tools needed to perform each adjustment are identified in adjustment directions. A complete list of tools needed to perform all adjustments in this section follows:

Phillips screwdriver
7/16" wrench
11/32" wrench
5/16" wrench

REAR WHEELS & CASTERS

We recommend that you do not replace or adjust rear wheel or caster components yourself, since special tools and training are required. Please contact your Graham-Field authorized distributor when your rear wheels or casters need adjustment.

ARMS

Arm height and position are factory set; do not modify this. All arms are removable.

REMOVE ARM

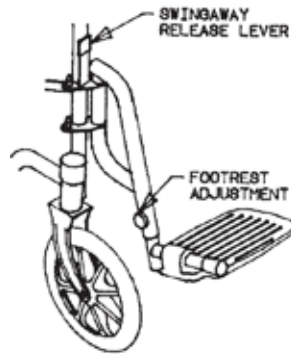
Grasp the armpad by middle, depress the spring button and pull up on the arm to remove it from the rear socket.

INSTALL ARM

Grasp the armpad by the middle, depress the spring button, and push down on the arm to install it in the rear socket.

⚠ WARNING: Ensure both arms are securely locked into sockets before occupying or operating wheelchair.

SWINGAWAY FOOTREST



Swingaway Footrest

- ⚠ WARNING: Avoid potential pinch points while swinging the footrest in or out.**
- ⚠ WARNING: The footplates' lowest point should be no closer to the ground than 2 1/2 inches, to permit proper clearance.**
- ⚠ WARNING: Do not stand on the footplates; this could cause the transport wheelchair to tip.**

SWING FOOTREST AWAY FOR TRANSFER

1. Push swingaway release lever rearward; Footrest will swing outward.
2. Fold footplate upward and out of the way.

RETURN FOOTREST TO OPERATION POSITION

1. Rotate footplate downward, parallel with floor.
2. Swing footrest inward and lock it in place.

- ⚠ WARNING: Ensure footrest extensions are locked in place, with footplates rotated downward, before occupying or operating transport wheelchair.**

ADJUST FOOTPLATE EXTENSION LENGTH

1. Use 7/16" wrench to remove through-bolt that holds footplate extension in position in footrest.
2. Reposition footplate extension in desired position inside hanger.
3. Reinstall through-bolt in appropriate adjustment hole for desired footplate extension length. Use wrench to tighten through-bolt.
4. Follow steps 1-3 to adjust other side's footplate extension length. Ensure both through-bolts are securely tightened and minimum ground clearance is 2 1/2 inches.

- ⚠ WARNING: Ensure footplate extensions are securely installed inside footrests before occupying or operating transport wheelchair.**

CROSSBRACES

TIGHTEN CROSSBRACES

Check the crossbraces to ensure the bolt and nut securing both crossbraces in the center of the transport wheelchair are secure (crossbraces should be loose enough to fold easily, yet snug enough to take up excess play). Use 5/16" wrench to tighten or loosen.

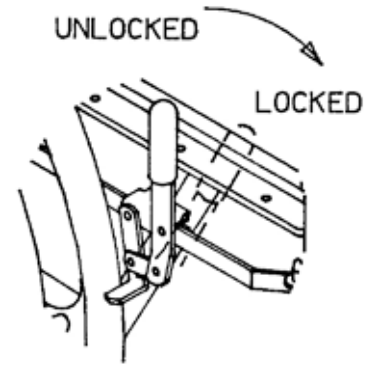
WHEEL LOCKS

ADJUST WHEEL LOCKS

As a result of tire wear, wheel locks may need adjustment to prevent the rear wheels from turning when the wheel locks are engaged.

To adjust wheel locks:

1. Use $11/32$ " wrench to loosen the two locknuts (shown at right) until the lock slides on the frame.
2. Place the wheel lock in the locked position and slide it into contact with the tire.
3. Place the wheel lock in the unlocked position and slide it $3/8$ " closer to the tire.
4. Use a wrench to tighten the two clamp bolts and engage the lock to check the fit. The lock should indent the tire at least $3/8$ ". Tighten clamp bolts securely to eliminate wheel lock movement on frame.



⚠ WARNING: Ensure wheel locks are adjusted so that they lock in place appropriately before occupying or operating transport wheelchair.

6 TRANSPORTING THE GENDRON MRI TRANSPORT WHEELCHAIR

- ⚠ WARNING:** The transport wheelchair does not offer seating or occupant restraint equivalent to the seat provided in a motor vehicle! To increase your safety while traveling in a motor vehicle, always transfer to the vehicle seat and use the restraint provided by the vehicle manufacturer.
- ⚠ WARNING:** When folding or unfolding the transport wheelchair, do not place your fingers or hands under the seat rail.

FOLDING THE TRANSPORT WHEELCHAIR (ALL MODELS)

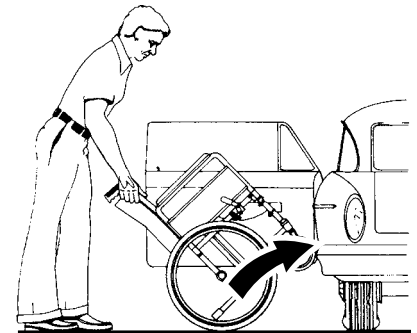
The Gendron transport wheelchair easily be transported by folding the wheelchair: follow the instructions in ***FOLDING THE WHEELCHAIR*** on page 8.

TRANSPORTING THE TRANSPORT WHEELCHAIR

- ⚠ WARNING:** Do not lift the transport wheelchair by the arms, footrests, or any other detachable parts.

When transporting the transport wheelchair in a motor vehicle, do not place the transport 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 — it can be dislodged and become a serious hazard to the 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. After folding the transport wheelchair, face it toward the open car door. Tilt the transport wheelchair backward as shown at right and roll it forward on the rear wheels. Push the transport wheelchair forward so the casters enter the car. Tilt the transport wheelchair away from the back of the front seat, then lower the casters to the floorboard. Slowly lift-roll the transport wheelchair into the car.



- ⚠ WARNING:** Ensure the transport wheelchair is stable and will not shift while the car is in motion.
 - ⚠ WARNING:** Ensure the transport wheelchair does not block the driver's field of vision.
- Trunk:** After folding the transport wheelchair, engage the wheel locks. Grasp the front of the frame and rear of the wheels and lift the transport wheelchair carefully, using good body mechanics to avoid injury, and place it in the trunk.

- ⚠ WARNING:** DO NOT put any articles on top of the transport wheelchair.

Close the trunk lid slowly.

REASSEMBLY: UNFOLDING THE TRANSPORT WHEELCHAIR

Follow the instructions in ***UNFOLDING THE WHEELCHAIR*** on page 8.

- ⚠ WARNING:** Ensure transport wheelchair is fully open, seat rails are fully seated, and arms and footrests are locked in place before occupying or operating.

7 MAINTENANCE

Protect your Gendron MRI Transport Wheelchair by having it serviced regularly. Proper care and maintenance are essential to keep your transport wheelchair in safe working condition. Periodic inspection, adjustment, and replacement of worn parts will provide many years of superb performance. When you believe that a component or part of your MRI Transport Wheelchair is not functioning properly, contact your Graham-Field authorized distributor immediately, as a potentially hazardous condition could result. Only excellent condition is acceptable where safety is concerned.

SERVICE MANUAL

There is no service manual for the MRI Transport Wheelchair. Please contact your Graham-Field authorized distributor with service questions not answered by this manual.

Info: We recommend that you have a Graham-Field authorized distributor perform a six month maintenance check, as the distributor may find and correct a problem which might otherwise go undetected and eventually cause more serious problems and/or personal injury.

DO-IT-YOURSELF MAINTENANCE

You can do many of the scheduled maintenance tasks yourself, if you have mechanical ability and a few basic tools. Refer to the maintenance schedule that follows for the recommended regularity of each procedure. If any maintenance procedure is not clear to you, ask your Graham-Field authorized distributor for assistance.

▲ NOTICE: Improper maintenance can cause operating problem and may affect your warranty.

⚠ WARNING: Unauthorized modification or the use of non-Gendron replacement parts could change the structure of the transport wheelchair, void the warranty, and create a hazardous condition resulting in serious personal injury.

MAINTENANCE SCHEDULE				
Procedure	Perform at least every			
	Week	Month	3 Months	6 Months
Check tire wear	✓			
Check handrims	✓			
Check wheel lock engagement	✓			
Check anti-tippers	✓			
Wipe off frame with soft cloth	✓			
Check Crossbraces	✓			
Check handgrips		✓		
Check upholstery		✓		
Check rear wheel adjustment		✓		
Check arms		✓		
Check backposts / push handles		✓		
Check footrests / elevating legrests		✓		
Clean frame			✓	
Check caster stem rotation (distributor)			✓	
GF distributor maintenance check				✓
Check rear wheel bearings (distributor)				✓
Check caster bearings (distributor)				✓

LIST OF TOOLS

The tools and cleaning supplies listed will assist in the following procedures.

30 weight oil (available at most auto parts stores), Phillips screwdriver; clean, soft cloth; and mild soap and water solution

GENERAL CARE

Always evaluate the overall operation of your transport wheelchair. It should function with ease and should travel straight without excessive drag or pull to one side.

Remember, your Graham-Field authorized distributor knows your transport wheelchair best when it comes to service and repairs. Contact your authorized distributor with any questions or concerns regarding the safe operation and maintenance of your transport wheelchair. Regular maintenance is essential for your safety and continued operation of your wheelchair.

CHECK TIRE WEAR

Examine tires at least once a week for surface wear and cracks and replace them as needed. Replace solid rubber tires when they become loose on the rims or cracks appear.

CHECK HANDRIMS

Check handrims at least once a week. If any rough or sharp edges are found, replace handrims immediately. Ensure that all hardware is properly aligned and secure.

CHECK WHEEL LOCK ENGAGEMENT

Check wheel lock engagement at least once a week. See **Adjust wheel locks** in the **ADJUSTMENTS** section to adjust wheel lock engagement. If a wheel lock is worn or damaged, replace it immediately. Inspect the hardware for looseness or signs of wear.

Ensure the locking mechanism operates smoothly. The locking assembly should be tight enough so that the wheel can not rotate or the lock slip. Check that the locking shoe does not press against the tire when in the unlocked position. Excessive force should not be required to either engage or release wheel locks. Oil the wheel lock pivot points with one or two drops of 30 weight oil. Remove excess oil and dirt.

CHECK ANTI-TIPPERS

Check the anti-tippers at least once a week. Ensure anti-tippers are securely fastened and properly positioned.

CHECK HANDGRIPS

Check handgrips at least once a week. Ensure they are not ripped; ensure they are tight and securely fastened.

CHECK CROSSBRACES

The locknut on the pivot bolt is to be snug, but not overly tight. If the pivot bolt becomes worn, replace it and the locknut.

CHECK UPHOLSTERY

Check upholstery at least once a month. Inspect for rips, tears and worn spots. Ensure that all upholstery-attaching screws are present, properly aligned, and well-secured. Use a Phillips screwdriver to tighten upholstery mounting screws. Check attaching screws for sharp edges or stripped screws, and replace if found.

⚠ WARNING: Worn or torn upholstery, or upholstery with loose hardware, must be replaced immediately. It may not support body weight.

CHECK REAR WHEEL ADJUSTMENT

Inspect the wheels at least once a month. Check alignment by elevating the rear of the transport wheelchair on a stable object until the rear wheels clear the ground, or placing the transport wheelchair upside down in a stable position such that the wheels can spin freely. Spin the wheels; there should be no wobble or sideplay, and the wheels should spin freely without binding. The bearings should be clean and rotate smoothly. Check rim sideplay to verify that bearings are not too loose. If there is a problem, contact your Graham-Field authorized distributor. If adjustment is required, this should be done by your Graham-Field authorized distributor only.

CHECK ARMS

Check arms at least once a month. Inspect for sharp edges or cracks which could weaken the arm, and replace if found. Ensure all attaching screws are present and tight. Check for burrs on any screw heads and replace if found. Ensure that screws do not extend into the padding. Confirm that the post at base of arm fits correctly in the socket, snug but not binding.

CHECK BACKPOSTS / PUSH HANDLES

Check backposts at least once a month. Ensure that all mounting hardware is securely fastened and that the backposts are not bent or damaged. Contact your authorized distributor if you observe cracking or peeling paint or plating.

CHECK FOOTRESTS

Check footrests at least once a month. Inspect the locking mechanisms to confirm sure fit. Check for cracks, burrs, or sharp edges, and replace if found. Ensure the footrest will automatically lock securely in place and will not accidentally unlock.

CLEANING YOUR MRI TRANSPORT WHEELCHAIR

Wipe off base and seat frame frequently, at least once a week, using a soft cloth. Dry the transport wheelchair immediately if exposed to moisture. Clean the frame every three months with a mild soap and water solution. The frame does not need to be waxed. Do not use solvents, abrasive waxes, caustic chemicals, or spray silicone. Never use abrasive cleansers; they could scratch the finish. Never use steam or high pressure cleaners. Clean upholstery and plastic components at least once a month with a mild soap and water solution.

CHECK CASTERS

Check the caster stems for proper rotation at least every three months. The caster forks must swivel freely to facilitate steering and handling. Adjusting the stem nut varies the amount of force required to turn the caster. If the nut is too loose, the caster will flutter or shimmy; if too tight, the transport wheelchair will be difficult to steer. If the caster stems require adjustment, or the stem bearings require replacement, contact your Graham-Field authorized distributor. Ensure that stems are firmly attached to forks, and that forks and stems are not bent. Evaluate all threads, locking nuts and bearings.

CHECK WHEEL BEARINGS

Have your Graham-Field authorized distributor check caster and rear wheel axle bearings at least every six months.

8 TROUBLESHOOTING

Continual use of your MRI Transport Wheelchair necessitates maintenance, especially if the factory-set adjustments have been altered. 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 Graham-Field authorized distributor for assistance.

SYMPTOM						PROBABLE CAUSE AND CORRECTIVE ACTION
looseness in wheelchair	squeaks / rattles	caster flutter	sluggish turning	chair veers left	chair veers right	
✓	✓	✓	✓			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. See distributor to correct adjustment.

Info: Use only Gendron replacement parts. A MRI Transport Wheelchair parts catalog is available at www.grahamfield.com to assist in the ordering of parts.

- ⚠ CAUTION: A complete inspection of your transport wheelchair, including maintenance, servicing and safety checks, should be performed by a Graham-Field authorized distributor at least every six months.**
- ⚠ WARNING: Unauthorized modification or the use of non-Gendron replacement parts could change the structure of the transport wheelchair, void the warranty, and create a hazardous condition, which could result in serious personal injury.**

9 LIMITED WARRANTY

SCOPE OF WARRANTY

GF Health Products, Inc. (GF) warrants to the original purchaser only that it will replace or repair components, at GF's sole discretion, that are defective in material or workmanship under normal use and service. All warranties are conditioned upon the proper use of the products strictly in accordance with good commercial practice and applicable GF instructions and manuals, including proper use and maintenance. To the extent that a component is warranted by a third party, GF conveys all of its rights under that warranty to the original purchaser, to the extent permitted.

This limited warranty shall only apply to defects that are reported to GF's customer service team within the applicable warranty period and which, upon examination by GF or its authorized representative, prove to be a warranty item. This limited warranty is not transferable.

The warranted components and time period are set forth below:

- Sideframes and crossbraces: five (5) years
- Wheels, handrims, front rigging, forks:.....one (1) year
- All other durable components not listed above:six (6) months

The applicable warranty period shall commence from date of shipment to the original customer, unless there is an expiration date on the component in which case the warranty shall expire on the earlier of warranty period or the expiration date.

OBTAINING WARRANTY SERVICE

This limited warranty shall only apply to defects that are reported to the Distributor from whom the Customer purchased the product within the applicable warranty period. If there is not a Distributor, you must contact GF directly by calling 1.770.368.4700, sending a fax request to 1.770.368.2386, or by e-mailing a request to cs@grahamfield.com. Specific directions will be provided by the Customer Service Representative. Failure to abide by the specific directions will result in denial of the warranty claim.

EXCLUSIONS

The warranty does not cover and GF shall not be liable for the following:

- 1) Defects, damage, or other conditions caused, in whole or in part, by misuse, abuse, negligence, alteration, accident, freight damage, tampering or failure to seek and obtain repair or replacement in a timely manner;
- 2) Products which are not installed, used, or properly cleaned and maintained as required in the official manual for the applicable product;
- 3) Products considered to be of a non-durable nature including, but not limited to: casters, filters, fuses, gaskets, lubricants, and charts;
- 4) Accessories or parts not provided by GF;
- 5) Charges by anyone for adjustments, repairs, replacement parts, installation or other work performed upon or in connection with such products which are not expressly authorized in writing, in advance, by GF;
- 6) Any labor or shipping charges incurred in the replacement part installation or repair;
- 7) Costs and expenses of regular maintenance and cleaning; and
- 8) Representations and warranties made by any person or entity other than GF.

ENTIRE WARRANTY, EXCLUSIVE REMEDY AND CONSEQUENTIAL DAMAGES DISCLAIMER

THIS WARRANTY IS GF'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. GF MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IF ANY MODEL OR SAMPLE WAS SHOWN TO THE CUSTOMER, SUCH MODEL OR SAMPLE WAS USED MERELY TO ILLUSTRATE THE GENERAL TYPE AND QUALITY OF THE PRODUCT AND NOT TO REPRESENT THAT THE PRODUCT WOULD NECESSARILY CONFORM TO THE MODEL OR SAMPLE IN ALL RESPECTS.

THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PARTS. GF SHALL NOT BE LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO: DAMAGES FOR LOSS OF PROFITS OR INCOME, LOSS OF USE, DOWNTIME, COVER, OR EMPLOYEE OR INDEPENDENT CONTRACTOR WAGES, PAYMENTS AND BENEFITS.

The warranties contained herein contain all the representations and warranties with respect to the subject matter of this document, and supersede all prior negotiations, agreements and understandings with respect thereto. The recipient of this document hereby acknowledges and represents that it has not relied on any representation, assertion, guarantee, warranty, collateral contract or other assurance, except those set out in this document.

For additional information on this product or this warranty, please contact a GF Customer Service Representative.

NOTES:

- 1) Additional terms and conditions may apply.
- 2) Freight claims must be notated on the appropriate shipping documents and must be made with immediacy. International, federal and state regulations govern specific requirements for freight claims. Failure to abide by those regulations may result in a denial of the freight claim. GF will assist you in filing the freight claim.
- 3) Claims for any short shipment must be made within three (3) days of the invoice date.

10 INDEX

A

Adjustments 13
Anti-tippers, check 18
Arm, install 13
Arm, remove 13
Arms 13
Arms, check 19

B

Backposts, check 19
Balance 9

C

Casters 13
Caster stems, check 19
Cleaning your MRI Transport Wheelchair 19
Crossbraces, check 18
Crossbraces, tighten 14
Curbs and steps 11

E

Escalators 12

F

Footrest, adjust 14

G

Getting started 7

H

Handling tips 9
Handrims, check 18

I

Info statement, significance 4
Intended use 3
Introduction 3

L

Limited warranty 21

M

Maintenance 17
MRI Transport Wheelchair, illustration 7
MRI Transport Wheelchair, transporting 16

N

NOTICE statement, significance 4

R

Ramps and Inclines 11
Reaching / bending 10
Rear wheel adjustment, check 19
Rear wheels 13

S

Safety precautions 5
Setup 7
Stairs 12

T

Tires, check 18
Tools, for adjustment, list 13
Tools, for maintenance, list 18
Transfer activities 9
Transport wheelchair, folding 8
Transport wheelchair, unfolding 8
Troubleshooting 20

U

Upholstery, check 18

W

WARNINGS 5
WARNING statement, significance 4
Warranty, limited 21
Weight training 12
Wheel bearings, check 19
Wheel lock engagement, check 18
Wheel locks, adjust 15
Wheel locks, operating 7

GENDRON[™]

by graham-field



Manufactured By:
GF Health Products, Inc.
One Graham-Field Way, Atlanta, GA 30340

GD_MR-INS-LAB-RevB22



+1 770.368.4700

Information contained herein is subject to change without notice.
The most current and complete product information can be found on our website.

www.gendroninc.com | www.grahamfield.com

© 2022, GF Health Products, Inc. All Rights Reserved.
Gendron is a trademark of GF Health Products, Inc.

