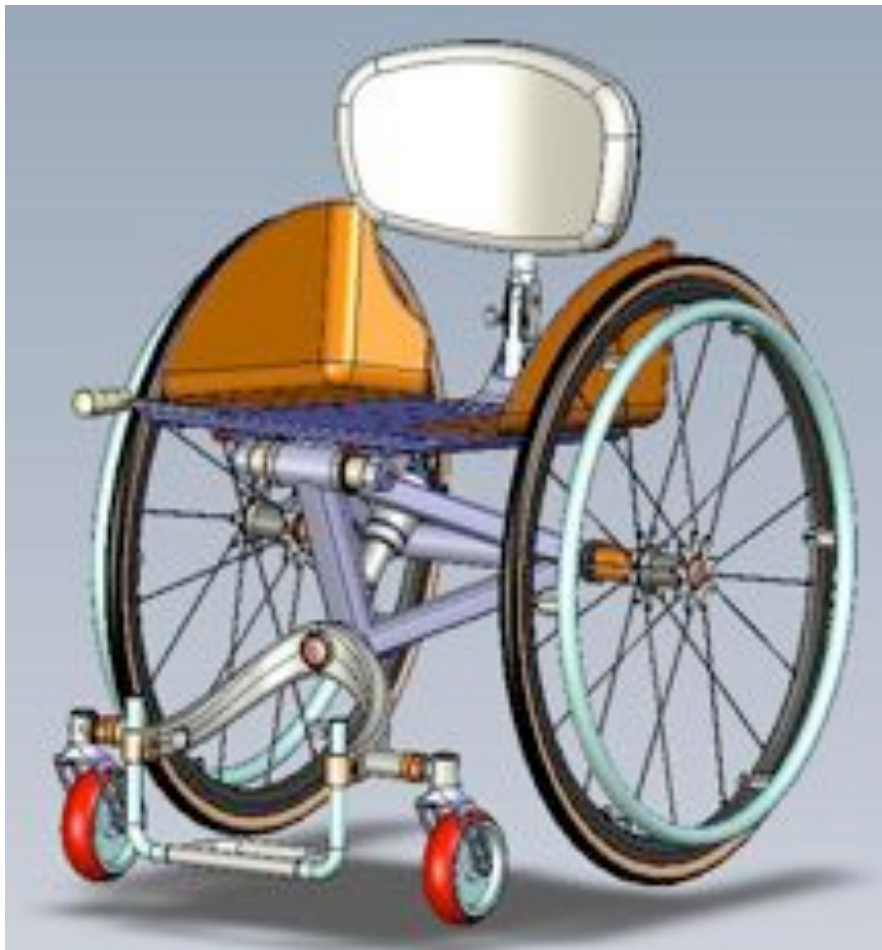

marvel



Marvel Wheelchair MV01-5000-00

OPERATIONS MANUAL

Sep 2011

Marvel Wheelchairs Customer Service

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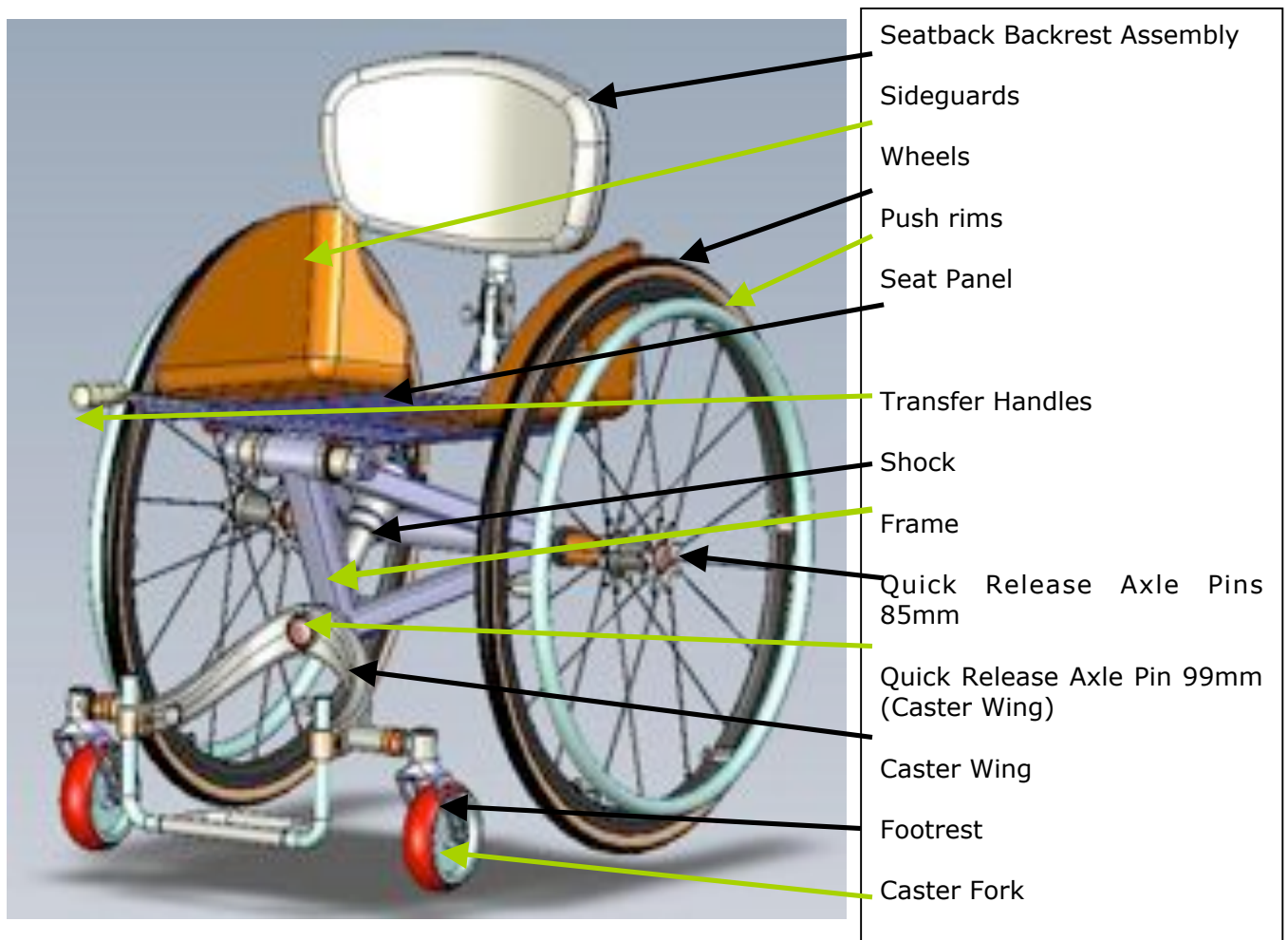
Introduction

INTRODUCTION

Thank you for choosing the Marvel™ Wheelchair MV01-5000-00.

This manual is designed to assist you with the operation of the Marvel™ Wheelchair. Before operating this wheelchair, it is important to read and understand all information in this manual in order to be able to use and operate the Marvel™ Wheelchair safely and effectively.

The illustration below shows a drawing of the Marvel™ Wheelchair and points out the major components. More comprehensive information about the wheelchair and its components is detailed in the sections following. Please cross-reference those sections to the specifications of the Marvel™ Wheelchair below.



Introduction

Specifications & Materials

Maximum Weight Capacity	250 lbs.
Seat Width	12"-16" or 14"-18"
Seat Depth	14", 15", 16", 17", 18" or 19"
Rear Seat to Floor Height	16.5" to 22.5"
Front Seat to Floor Height	16.5" to 21.5"
Rear Wheels	24", 25"

Device Component	Material Composition (Standard Offering)	Available Material Options (if applicable)
Main Frame	Aluminium	N/A
Suspension	Air Shock & Torsion Bushing	N/A
Seat Pan Assembly	Carbon Fiber	N/A
Seatback Backrest Assembly	Carbon Fiber with Foam Cushion	N/A
Seat Post	Titanium or Aluminum	N/A
Fenders	Carbon Fiber	N/A
Transfer Handles	Aluminum	N/A
Anti-tip bars	Aluminum	N/A
Parking brakes	Aluminum	N/A
Push Handles	Aluminum	N/A
Caster Wheel	Elastomer Tire on Plastic Hub	Elastomer Tire on Aluminum Hub
Caster Fork	Aluminium	N/A
Rims	Aluminium	N/A
Push rims	Aluminium	N/A
Spokes	Steel	N/A
Tires	Kevlar beaded	N/A
Quick Release	Steel	N/A

Read Before Assembly or Use

Choose the Correct Wheelchair and Safety Options

The selection of your wheelchair, its options, and its adjustments rests solely with you and your health care professional. Making decisions in absence of guidance from a trained health care professional is inadvisable. Choosing the best wheelchair and set-up for your comfort and safety depends on a variety of issues, such as:

- Your disability, strength, balance, coordination
- The types of hazards you must overcome in daily use, such as where you live and work and other places you are likely to use your wheelchair
- The need for options for your comfort and safety, such as anti-tip bars, positioning belts, or special seating systems

Introduction

Read This Manual Often

Before using the Marvel™ Wheelchair, you and those who may assist you should read this entire manual and make sure to follow all instructions. Review the warnings often.

Warning/Caution/Note Definition

The words WARNING, CAUTION and NOTE carry special meanings and should be carefully reviewed.

WARNING

The personal safety of the patient or user may be involved. Disregarding this information could result in injury.

CAUTION

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

General Warnings

Here you will find safety checklist and summary of risks you and those individuals who assist you need to be aware of before you ride this wheelchair. The word "WARNING" refers to a hazard or unsafe practice that may cause severe injury or death to you or to other persons. The "WARNINGS" are in main sections, as follows:

Weight Limit

WARNING: NEVER exceed the weight limit of 250 pounds (113.6 kilograms) for combined weight of rider and items carried. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Weight Training

WARNING: NEVER use this wheelchair for weight training if total weight (rider plus equipment) exceeds 250 pounds (113.6 kg.). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Additional Riders

WARNING: NEVER allow more than one person to sit on or ride on the Marvel™ Wheelchair, even if the additional rider would still keep you under the 250 pound (113.6 kg.) weight limit. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Integral Components of Your Wheelchair

WARNING: The footrest is an integral component of your wheelchair and is to be fully engaged when the wheelchair is in use. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Getting to Know Your Wheelchair

WARNING: Every wheelchair is different. With your healthcare professional, please take the time to learn the feel of this wheelchair before you begin riding. Start slowly, with easy, smooth strokes. If you are accustomed to a different wheelchair, you may use too much force and tip over and/or lose control, which may cause severe injury to yourself or others. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

To Reduce the Risk of an Accident or Injury

WARNING:

1. BEFORE riding, you should be trained in the proper and safe use of this wheelchair by your health care professional.
2. Practice bending, reaching and transfers until you know the limit of your ability. Have someone help you until you know what can cause a fall or tip-over and how to avoid doing so; practice on different surfaces and on even and uneven surfaces.
3. Together with your health care professional, you must MUST analyze your level of function and ability and identify and/or develop your own methods for use that are best

suited to your level of function and ability.

4. Together with your health care professional, you **MUST** analyze your medical condition to determine whether you are capable of using this chair safely and/or what options or accessories you will require in order to use this chair safely (e.g., pressure-relief cushions, seat belts).
5. **NEVER** try a new maneuver on your own unless and until you are sure you can do it safely.
6. Get to know the areas where you plan to use your wheelchair. Look for hazards and learn how to avoid them.
7. Anti-tip bars **MUST** be used with your wheelchair at all times. Because anti-tips are an option on this wheelchair, Marvel Wheelchairs strongly recommends you order the anti-tip bars as they are an important safeguard for the wheelchair user.



8. Never place fingers or objects near moving parts of the suspension. The seat on some models articulates about a pivot point; obstructing the movement may cause injury or damage.
9. Marvel Wheelchair seat pan assemblies are not designed for the relief of pressure. You **MUST** use a properly sized and fitted cushion with the Marvel Wheelchair. Please consult with your healthcare professional to determine the appropriate cushion for your specific medical needs. If you have pressure sores, or are at risk to get them, you may need a special pressure-relieving cushion or other seating system. If you have pressure sores, consult with your doctor immediately. If you are at risk to develop pressure sores or do not know if you are at risk, consult with your doctor as to the most appropriate seating system for you. Marvel Wheelchairs has **NO** information about your medical condition and assumes no responsibility should you choose the wrong seating system for your medical needs.
10. Users must continue to practice regular pressure relief activities and skin integrity checks, not only where this product contacts the user, but also in primary pressure-bearing areas such as the sacrum, legs, ankles, back and buttocks. If increased skin redness or irritation occurs, discontinue use and consult your doctor, and seating specialist. Failure to do so may result in serious injury, such as pressure ulcers.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Safety Checklist

WARNING: Before Each Use of Your Wheelchair:

1. Make sure the wheelchair rolls easily and that all parts work smoothly. Check for noise, vibration, or a change in ease of use. (They may indicate low tire pressure, loose fasteners, or damage to your wheelchair).

-
2. Repair any problem. If you are unable to find the problem call or email for assistance or you can contact your health care professional. Do not continue to use the wheelchair until any problems have been identified and corrected.
 3. Check to see that all three (two rear wheels & Caster Wing) quick release axle pins are locked. When locked, the quick release axle pin button will "pop out" fully. If not locked, a wheel or caster wing may come off and cause you to fall.
 4. If your wheelchair has anti-tip bars, lock them in place.
 5. Before using the wheelchair, make sure the solid seat is fully engaged. When fully engaged the seat is completely flat and totally unfolded.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Changes and Adjustments

WARNING:

1. If you modify or adjust this wheelchair, it may increase the risk of damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control and may cause injury to yourself and/or others.
2. We recommend that you use anti-tip bars.
3. Unauthorized modifications or use of parts not supplied or approved by Marvel™ Wheelchairs will change the wheelchair structure. This will void any and all warranties associated with the wheelchair.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Environmental Conditions

WARNING: Use extra care if you must ride your wheelchair on a wet or slick surface or inclines or declines. If you are in doubt, ask for help or avoid the surface.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Terrain

WARNING:

1. Your wheelchair is designed for use on firm, even surfaces such as concrete, asphalt and indoor floors and carpeting.
2. Do not operate your wheelchair in sand, loose soil or over rough terrain. This may damage wheels, quick release axle pins or fasteners of your wheelchair.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Street Use

WARNING: In most jurisdictions it is illegal to use wheelchairs on public roads. Be alert to the danger of motor vehicles on roads or in parking lots.

-
1. At night, or when lighting is poor, use reflective tape on your wheelchair and clothing.
 2. Due to your low position, it may be hard for drivers to see you. Make eye contact with drivers before you go forward. When in doubt, yield until you are sure it is safe.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Motor Vehicle Safety

WARNING: wheelchairs do not meet federal standards for motor vehicle seating.

1. NEVER let anyone sit in this wheelchair while in a moving vehicle.
 - a. ALWAYS move the rider to an approved vehicle seat.
 - b. ALWAYS secure the rider with proper motor vehicle restraints.
2. In an accident or sudden stop the rider may be thrown from the wheelchair. Wheelchair seat belts will not prevent this, and further injury may result from the belts or straps.
3. NEVER transport this wheelchair in the front seat of a vehicle. It may shift and interfere with the driver.
4. ALWAYS secure this wheelchair so that it cannot roll or shift.
5. Do not use any wheelchair that has been involved in a motor accident.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

When You Need Help

WARNING:

For The Rider

Ensure that all those who help you read and follow all warnings and instructions.

For The Attendant

1. Work with the rider's doctor, nurse, or therapist to identify and learn methods best suited to your abilities and those of the rider.
2. Tell the rider what you plan to do, and explain what you expect the rider to do. This will put the rider at ease and reduce the risk of accident.
3. To prevent injury to your back, use good posture and proper body mechanics. When you lift or support the rider or tilt the wheelchair, bend your knees slightly and keep your back as straight as you can.
4. Remind the rider to gently lean back when you tilt the wheelchair backward.
5. When you descend a curb or single step, slowly lower the wheelchair in one easy movement. Do not let the wheelchair drop the last few inches to the ground. This may damage the wheelchair or injure the rider.
6. Always lock the rear wheels and lock anti-tip bars in place if you must leave the rider alone, even for a moment. This will reduce the risk of a tip over and/or loss of control of the wheelchair.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Warnings: Falls & Tip-Overs

Center of Gravity

WARNING: The point where this wheelchair will tip forward, back or to the side depends on its center of gravity and stability. How your wheelchair is set up, the options you select and the changes you make may affect the risk of a fall or tipover.

1. The most important adjustment is the position of the rear wheels. The more you move the rear wheels forward, the more likely your wheelchair will tip over backward.
2. The center of gravity is also affected by:
 - a. A change in the set-up of your wheelchair, including the seat height, and/or the seat angle and/or the backrest angle
 - b. A change in your body position, posture or weight distribution.
 - c. Riding your wheelchair on a ramp or slope.
 - d. The use of a backpack and/or other options, and the amount of added weight.
3. To Reduce the Risk of An Accident:
 - a. Consult your doctor, nurse or therapist to find out what axle and caster position is best for you.
 - b. Call Marvel Wheelchairs **BEFORE** you modify or adjust this wheelchair in any way that is not described in this Manual. Be aware, that based on the foregoing factors, you may need to make other changes to correct the center of gravity.
 - c. Have someone help you until you know the balance points of your wheelchair and how to avoid a tipover.
 - d. If you have anti-tip bars, use them.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Dressing or Changing Clothes

WARNING: Your weight may shift if you dress or change clothes while seated in this wheelchair.

To reduce the risk of a fall or tip-over:

1. Rotate the front casters until they are as far forward as possible. This makes the wheelchair more stable.
2. If you have anti-tip bars, lock them in place. If your wheelchair does not have anti-tip bars then back your wheelchair up against a wall and lock both rear wheels.

Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Wheelies

WARNING: Doing a "wheelie" means balancing on the rear wheels of your wheelchair while the front casters are in the air. It is dangerous to do a "wheelie" as a fall or tip-over may occur.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Obstacles

WARNING: Obstacles and road hazards (such as potholes and broken pavement) can damage your wheelchair and may cause a fall, tip-over and/or loss of control.

To avoid these risks:

1. Keep a lookout for danger; periodically scan the area well ahead of your wheelchair as you ride.
2. Make sure the floor areas where you live and work are level and free of obstacles.
3. Remove the cover threshold strips between rooms.
4. Install a ramp to avoid steps or drop offs. Make sure there is not a drop off at the end of the ramp.
5. To help correct your center of gravity:
 - a. Lean your upper body FORWARD slightly as you go UP over an obstacle.
 - b. Press your upper body BACKWARD as you go DOWN from a higher to a lower level.
6. If your wheelchair has anti-tip bars, lock them in place as you go over an obstacle.
7. Keep both hands on the wheel push rims as you go over the obstacle.
8. Never push or pull on an object (such as furniture or a door) to propel your wheelchair.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Reaching or Leaning

WARNING: If you reach or lean, it will affect the center of gravity of your wheelchair. This may cause you to fall or tip over. When in doubt, ask for help or use a device to extend your reach.

1. NEVER reach or lean if you must shift your weight sideways or rise up off the seat.
2. NEVER reach or lean if you must move forward in your seat to do so. Always keep your buttocks in contact with the backrest.
3. NEVER reach with both hands because you may not be able to catch yourself to prevent a fall if the wheelchair should tip.
4. NEVER reach or lean to the rear unless your wheelchair has anti-tip bars locked into place.
5. NEVER reach or lean over the top of the seat back. This may damage or destroy the backrest and cause you to fall.
6. If you must reach or lean forward, do not put pressure on the footrests because leaning forward already puts pressure on the footrests and may cause the wheelchair to tip if you lean too far.

Moving Backwards

WARNING: You must exert extra care when propelling backwards. If the rear wheels hit an obstacle or catch on any protrusion, your wheelchair could tip backwards if one or more of the rear wheels stops moving.

1. Move slowly and smoothly when pushing backwards.
2. If you have anti-tip bars, lock them in place.
3. Make certain the area is clear behind you.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Ramps, Slopes and Side Hills

WARNING: Riding on a slope, which includes a ramp or side hill, will change the center of gravity of your wheelchair. Your wheelchair is less stable when it is at an angle. Anti-tip bars may not prevent a fall or tip-over.

1. Do not use your wheelchair on a slope steeper than 10%. (A 10% slope means: one foot in elevation for every ten feet of slope length.)
2. Always go as straight up and as straight down as you can. Do not cut the corner on a slope or ramp.
3. Do not turn or change direction on a slope.
4. Always stay in the center of the ramp. Make sure the ramp is wide enough that you are not at risk of a wheel going over the edge.
5. Do not stop on a steep slope. Stopping may cause you to lose control of your wheelchair.
6. NEVER use rear wheel locks to try to slow or stop your wheelchair. Your wheelchair might veer out of control.
7. BEWARE OF:
 - a. Wet or slippery surfaces.
 - b. A change in grade on a slope, or a bump, a depression, or a lip. Any of those may cause a fall or tip-over.
 - c. A drop-off at the bottom of a slope. Even small obstacles can stop your front caster and cause the wheelchair to tip forward.
8. TO REDUCE THE RISK OF A FALL OR TIP-OVER:
 - a. Lean or press your body UPHILL. This will help adjust for the change in the center of gravity caused by the slope or side hill.
 - b. Keep pressure on the push rims to control your speed on the down slope. IF YOU GO TOO FAST YOU MAY LOSE CONTROL.
 - c. Ask for help any time you are in doubt.
9. Ramps at home and work must meet all legal requirements for your jurisdiction.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Transfer

WARNING: It is dangerous to transfer on your own. It requires good balance and agility. Be aware that there is a point during every transfer when the wheelchair seat is not below you.

TO AVOID A FALL

1. Work with your health care professional to learn safe methods.
 - a. Learn how to position your body and how to support yourself during a transfer.
 - b. Have someone help you until you know how to do a safe transfer on your own.
2. Lock the rear wheels before you transfer. Although this will prevent the rear wheels from turning, this does not guarantee that your wheelchair will not slide away from you or tip over.
3. Make sure to keep pneumatic tires properly inflated. Low tire pressure may cause the rear wheel locks to slip.
4. Move your wheelchair as close as you can to the seat you are transferring to or from the wheelchair. Use a transfer board, if one is available.
5. Rotate the front casters until they are forward.

6. Avoid putting weight on the footrests as this may cause the wheelchair to tip.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Curbs and Steps

WARNING:

1. Do not try to climb or descend a curb or step alone.
2. If you have anti-tip bars, unlock and rotate them out of the way so that they will not interfere.
3. Do not try to climb a high curb or step more than 4 inches high.
4. Go straight up and straight down a curb or step. If you climb or descend at an angle, it is likely that you will fall or tip-over
5. Be aware that the impact of dropping down from a curb or step may damage parts of your wheelchair.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Stairs

WARNING:

1. NEVER use this wheelchair on stairs UNLESS you have someone to help you. Doing so is likely to cause a fall or tip-over.
2. Persons who help you should read and follow the warnings "FOR ATTENDANTS" on page 7 and the "FOR PROPER USE" section on page 11.

If you fail to heed these warnings, damage to your wheelchair, injury to yourself, a fall, a tip-over, and/or loss of control may occur and may cause severe injury to yourself or others.

Escalators

WARNING: NEVER use this wheelchair on an escalator, even with an attendant. If you do, a fall or tip-over is likely. This is extremely dangerous.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to you or others.

Warnings: For Proper Use

WARNING: Before you assist a rider, be sure to read the warnings "For Attendants" on p.7 and follow all instructions that apply. Be aware that you will need to learn methods for use of this wheelchair that are best suited to your abilities.

Descending A Curb Or Single Step

WARNING: Follow these steps to help a rider descend a curb or single step going *backward*:

1. Stay at the rear of the wheelchair.
2. Several feet before you reach the edge of the curb or step, turn the wheelchair around and pull it backward.

-
3. While looking over your shoulder, carefully step back until you are off the curb or stair and standing on the lower level.
 4. Pull the wheelchair toward you until the rear wheels reach the edge of the curb or step. Then allow the rear wheels to slowly roll down onto the lower level.
 5. When the rear wheels are safely on the lower level, tilt the wheelchair back to its balance point. This will lift the front casters off the curb or step.
 6. Keep the wheelchair in balance and take small steps backward. Gently lower front casters to the ground.

Failure to heed these warnings could result in damage to the wheelchair, a fall, a tip-over and/or loss of control, causing severe injury to the rider, you or others.

Climbing a Curb or Single Step

WARNING: Follow these steps to help the rider climb a curb or single step going *forward*.

1. Stay behind the wheelchair.
2. Face the curb and tilt the wheelchair up on the rear wheels so that the front casters clear the curb or step.
3. Move forward, placing the front casters on the upper level as soon as you are sure they are past the edge.
4. Continue forward until the rear wheels contact the face of the curb or step. Lift and roll the rear wheels to the upper level.

Failure to heed these warnings could result in damage to the wheelchair, a fall, a tip-over and/or loss of control, causing severe injury to the rider, you or others.

Maintenance

WARNING:

1. Inspect and maintain this wheelchair strictly per the schedule on page 43.
2. If you detect a problem, contact Marvel™ Wheelchairs by phone immediately.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Warnings: Components and Options

Push Handles

WARNING: Push handles will not bear the weight of this wheelchair.

1. Never lift this wheelchair by its push handles. They may come loose or break and the wheelchair will fall.
2. Lift this wheelchair only by the non-detachable parts of the main frame.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Fasteners

WARNING: USE ONLY THE FASTENERS SUPPLIED WITH THIS WHEELCHAIR.

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1. If a bolt becomes loose, the associated nut may be defective. Use Threadlocker Loctite 242 on each bolt prior to re-tightening.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Footrests

WARNING:

1. At the lowest point, the footrest should be AT LEAST 2 inches (64mm) off the ground. If set too low, it may catch on obstacles during normal use. This may cause the wheelchair to stop suddenly and tip forward.
2. The footrest posts must never extend more than 1/2" above the caster wing and must always be capped.
3. To avoid a trip or fall when you transfer
 - a. Make sure your feet do not get caught in the footrest.
 - b. Avoid putting weight on the footrests. The wheelchair may tip forward as a result of doing so.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Positioning Belts

WARNING: Use positioning belts only to help support the rider's posture. Improper use of these belts may cause severe injury to the rider.

1. Make sure the rider does not slide down in the wheelchair seat. If this occurs, the rider may suffer chest compression or suffocation due to pressure from the belts.
2. The belts must be snug, but must not be so tight that they interfere with breathing. You should be able to slide your open hand, flat, between the belt and the rider.
3. A pelvic wedge or a similar device can help keep the rider from sliding down in the seat. Consult with the rider's doctor, nurse or therapist to find out if the rider needs such a device.
4. Use positioning belts only with a rider who can cooperate. Make sure the rider can easily remove the belts in an emergency.
5. NEVER USE POSITIONING BELTS:
 - a. as a patient restraint without a doctors orders.
 - b. on a rider who is comatose or agitated.
 - c. as a motor vehicle restraint. In an accident or sudden stop the rider may be thrown from the wheelchair. Wheelchair seat belts will not prevent this, and further injury may result from the belts or straps.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Power Drive

WARNING: Do not install a power drive on the Marvel™ Wheelchair. Doing so will:

1. Affect the center of gravity of your wheelchair and may cause a fall or tip-over.

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2. Alter the frame.
 3. Void the warranty.

Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Rear Wheels

WARNING: A change in set-up of the rear wheels will affect the center of gravity of your wheelchair.

1. The farther you move the rear axles forward, the more likely it is that your wheelchair will tip over backward.
2. Consult with your doctor, nurse or therapist to find the best rear axle set-up for your wheelchair. Do not change the set-up unless you are SURE that you are not at risk to tip over.
3. Adjust the rear wheel parking brakes after you make any change to the rear axles. Align the parking brakes in such a way that the locking face covers approximately 2/3 of the width of the wheel for side to side alignment and interferes with the wheel approximately 1/8" (3mm). Failure to do so may cause the parking brakes not to work.



Failure to heed these warnings could result in damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Rear Wheel Locks

WARNING: Rear wheel parking brakes are NOT designed to slow or stop a moving wheelchair. Use them only to keep the rear wheels from rolling when your wheelchair is at a complete stop.

1. NEVER use the rear wheel parking brakes to try to slow or stop your chair when it is moving. Doing so may cause you to veer out of control.
2. To keep the rear wheels from rolling, always set both rear wheel locks when you transfer to or from your wheelchair.
3. Low pressure in a rear tire may cause the parking brakes on that side to slip and may allow the wheel to turn when you do not expect it.
4. Make sure the Parking brakes embed in the tires at least 1/8 inch (3 mm) and align Parking brakes in such a way that the locking face covers approximately 2/3 of the width of the wheel for side to side alignment. If you fail to do so, the locks may not work.

Failure to heed these warnings could result in damage to your chair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

ASSEMBLY, SET-UP AND ADJUSTMENT

Adjustments - "Achieving the Perfect Fit"

Removing Wheels

1. Push black quick release button at the center of the wheel.



2. While pushing button, pull the wheel away from the wheelchair.

Putting on Wheels

1. Push black quick release button at the center of the wheel.



2. While pushing button, insert quick release axle pin into the wheelchairs until you contact the wheel with the wheelchair



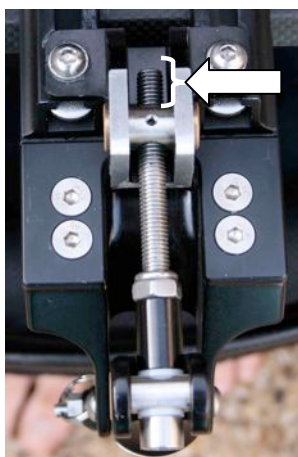
3. Release button. Quick release axle pin button will pop-out completely if locked.
4. **IMPORTANT:** Test to ensure wheel is locked onto the wheelchair by pulling the wheel. Failure to follow this direction can lead to unsafe instability and poor performance.

Micro-Adjusting Backrest Angle for Comfort and Performance

1. For adjustment of the backrest, rider must be out of the wheelchair.
2. Insert 6mm Allen Wrench (Key) into Backrest Angle Adjuster if you have a Single Post Seatback Backrest Assembly. Insert 5mm Allen Wrench (Key) into Backrest Angle Adjuster if you have a Double Post Seatback Backrest Assembly.



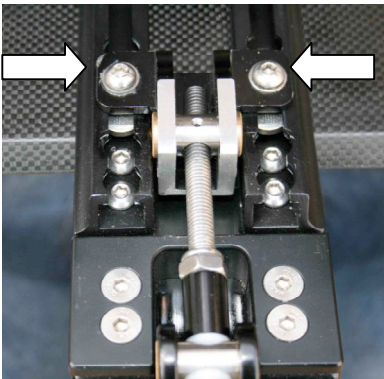
3. Turn counterclockwise for forward adjustment. Turn clockwise to recline.
4. **WARNING:** Ensure that at least 1/4" of the backrest adjustment bolt protrudes from the backrest adjustment clamp. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



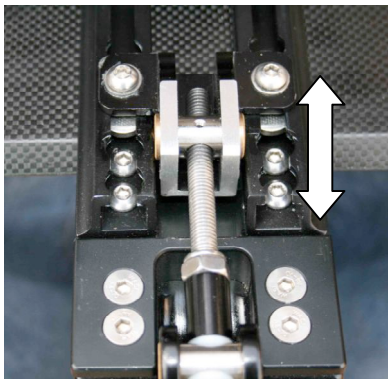
Macro-Adjusting Backrest Angle

1. For adjustment of the backrest, rider must be out of the wheelchair. Insert 4mm

Allen Wrench (Key) into Macro Backrest Adjuster bolts.



2. Loosen both Macro Backrest Adjuster bolts by turning counterclockwise
3. Slide bracket to appropriate position.



4. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten both Macro Backrest Adjuster bolts by turning clockwise. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Adjusting Backrest Height

1. Insert 4mm Allen Wrench (Key) into Backrest Height Adjusters.



2. Loosen all four (4) Backrest Height Adjusters by turning counterclockwise.
3. Adjust Backrest to desired position.



4. **IMPORTANT:** Make sure the Backrest Height Adjuster Clamp is fully engaged with the Backrest Post.
5. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten all four (4) Backrest Height Adjusters by turning clockwise. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



Folding Down Backrest for Storage

1. If you have locking pin back rest, pull "key chain" hoop at base of seatback backrest assembly to release locking pin. Fold down backrest.
2. To return to upright position, pull "key chain" hoop at base of seatback backrest assembly to release pin. For detent backrest just return to upright position and you



are complete.

3. **WARNING:** Return to upright position, and release "key chain" hoop to re-engage locking pin. Make certain the locking pin is fully engaged. Failure to follow this direction can lead to unsafe instability and poor performance.

Removing the Caster Wing

1. Rider must be out of the wheelchair.
2. Tilt the wheelchair.



3. Push black quick release button at the center of the Caster Wing.



4. While pushing button, wiggle and pull Caster Wing away from the wheelchair.



Putting on the Caster Wing

1. Push and hold black quick release button at the center of the Caster Wing and insert

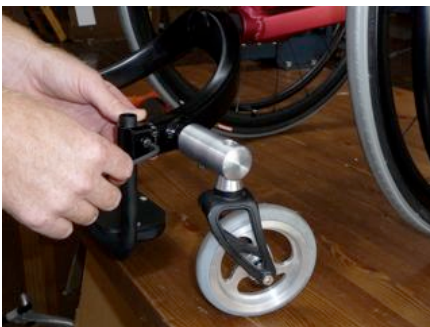
quick release axle pin 99mm into the Torsion Bushing until contact.



2. Release black button.
3. **WARNING:** Test to ensure Caster Wing is locked by pulling Caster Wing away from the wheelchair. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
4. **IMPORTANT:** There is a Safety Groove to protect against unwanted release.
5. **WARNING:** Make certain the Caster Wing is fully engaged and not in the Safety Groove. Failure to follow this direction can lead to unsafe instability and poor performance. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Adjusting Footrest Height

1. Rider must be out of the wheelchair.
2. Insert 4mm Allen Wrench (Key) into Footrest Adjusters.



-
3. Loosen left and right Footrest Adjusters by turning counterclockwise.
 4. Adjust Footrest to desired height by sliding Footrest through Footrest Adjuster Clamps. If required, use a mallet to gently tap the Footrest into position.



5. **WARNING:** Make sure the Footrest Adjuster Clamp is fully engaged with the Footrest Posts. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
6. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten both (2) Footrest Adjusters by turning clockwise. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

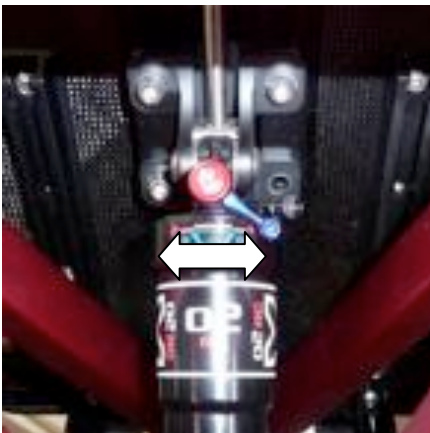


7. **WARNING:** Ensure the footrest posts are no more than 1.2 cm (0.5") above the caster wing. Using a pipe cutter, carefully cut excess tube, and replace caps in the top of the footrest tubes. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



Adjusting the Shock

1. A good starting point is to set the air pressure equal to the 80% to 100% of rider's weight. For example, if the rider weight is 135 pounds, set the air pressure to between 108 and 135 PSI. You will need a shock adjustment pump to change pressure. Our wheelchairs will come pre-set to 150 PSI if not specified.
2. **WARNING:** Always maintain pressure in shock within 20% PSI of rider's weight. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
3. To lockout the shock, toggle the Blue Power Valve lever to the "closed" position. To engage the shock, toggle the Blue Power Valve lever to the "open" position. Any position in between "open" and "close" provides an infinite range of options.



4. Refer to appropriate Shock adjustment user's manual for all other adjustments .

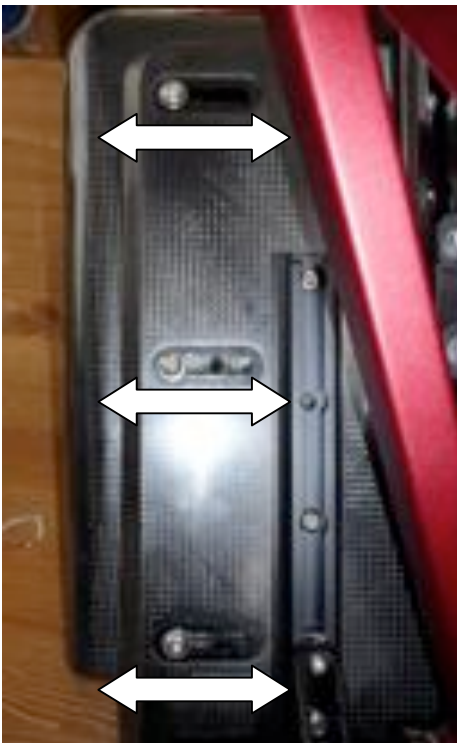
Adjusting and/or tapering the wheelchair width and extending camber tube

1. Rider must be out of the wheelchair.

-
2. Turn the wheelchair upside down.
 3. Remove the wheels. (See instructions entitled "Removing Wheels")
 4. Insert 4mm Allen Wrench (Key) into Seat Width Adjusters.



5. Loosen all six (6) Seat Width Adjusters by turning counterclockwise.
6. Adjust Sideguards to the appropriate width.

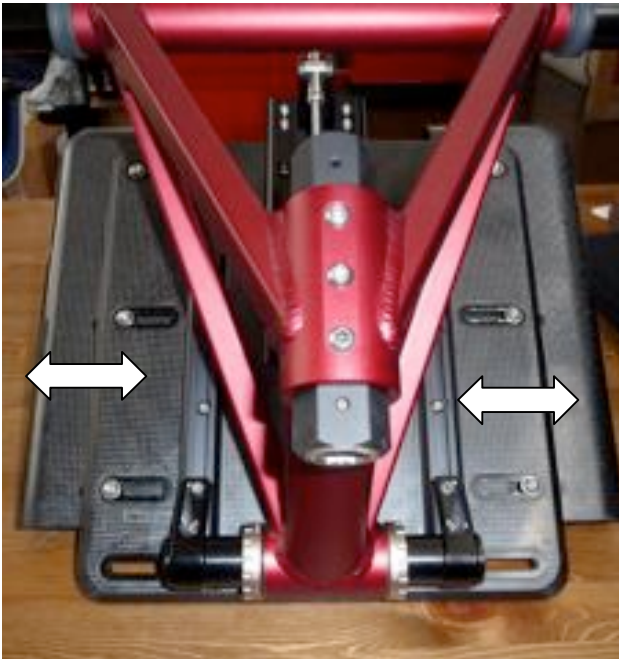


7. For additional adjustment, remove the Seat Width Adjusters and insert into

alternative Adjuster Receptors. Lightly tighten.



8. Adjust Sideguards to appropriate width.



9. Measure each side to make sure the Sideguards are appropriately spaced from the center. To TAPER the wheelchair width set the rear seat width wider than the front

seat width.



10. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten all six (6) Seat Width Adjusters by turning clockwise. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



11. Insert 5mm Allen Wrench (Key) into Camber Tube Collar.



12. Loosen both Camber Tubes Collars.

13. Extend Camber tube to a maximum of 12 cm (4.75").



14. **WARNING:** 12 cm (4.75") is the maximum Camber Tube extension that can be safely used. Always ensure at least 3.75 cm (1.5") of the Camber Tube is inside the wheelchair frame. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

15. Put the Wheels on. (See instruction entitled "Putting on Wheels")

16. Slide the wheels and camber tubes to the desired position. Maintain a minimum gap between Sideguard and Wheel of 24mm (1.0") or greater (approximately the width of an two average fingers).



17. For 2, 4, and 6 degrees camber tubes, use a carpenter's square to ensure the milled edge (flat section) on the camber tube is perpendicular to the floor. This will assure equivalent camber on both wheels.



18. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten both Camber Tube Collars. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



Adjusting Center of Gravity

1. Rider must be out of the wheelchair.
2. Turn the wheelchair upside down.
3. Remove the wheels. (See instructions entitled "Removing Wheels") Measure Center of Gravity (CG) with a Square. Center of gravity is measured from the centerline of the rear axle, to the front edge of the Seat Back Post. Positive CG is when the Seat Back Post extends rearwards of the rear axle. Negative CG is when the Seat Back Post extends forward of the rear axle.
4. Using a 5mm Allen Wrench (Key), loosen, but do not remove, the four bolts (two on each side) attaching the shock to the tracks on the seat section.

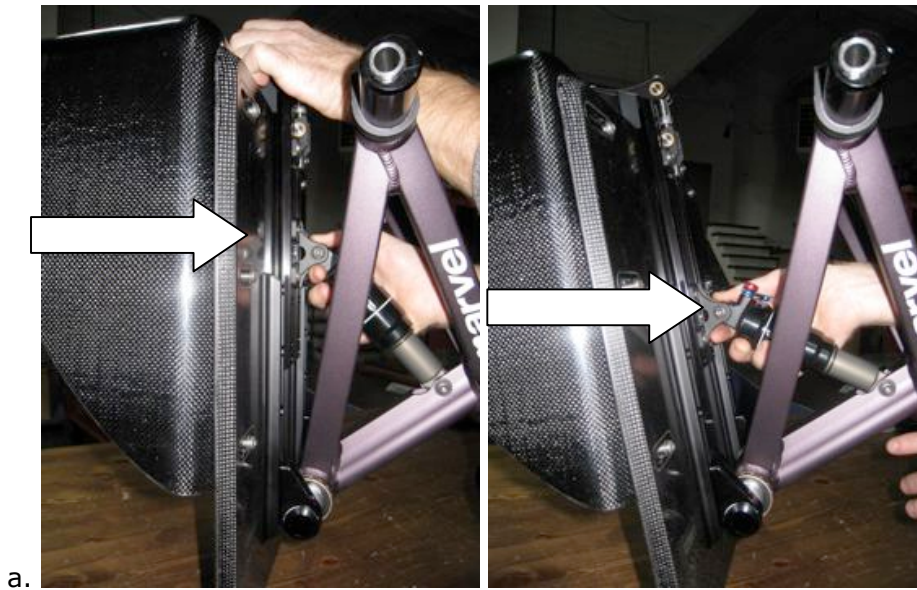


5. AND using a 5mm Allen Wrench (Key), loosen, but do not remove, the four bolts

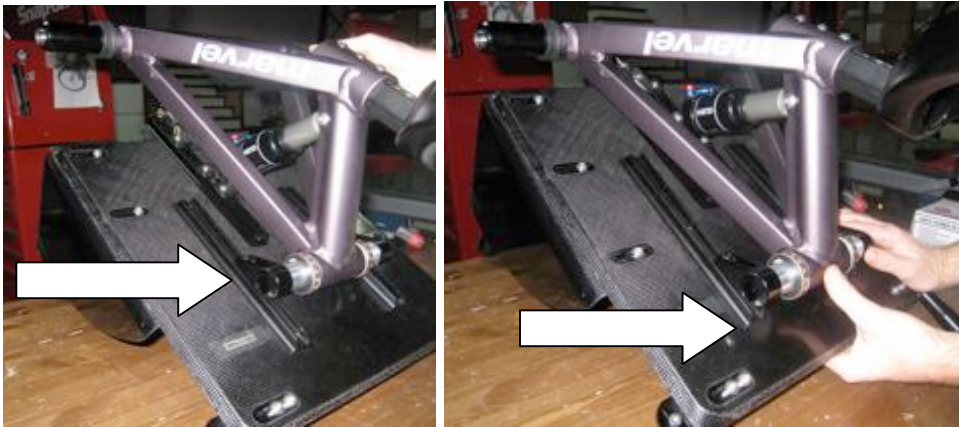
(two on each side) attaching the frame to the tracks on the seat section.



6. Slide the seat section along both sets of tracks to the desired position.



a.



b.

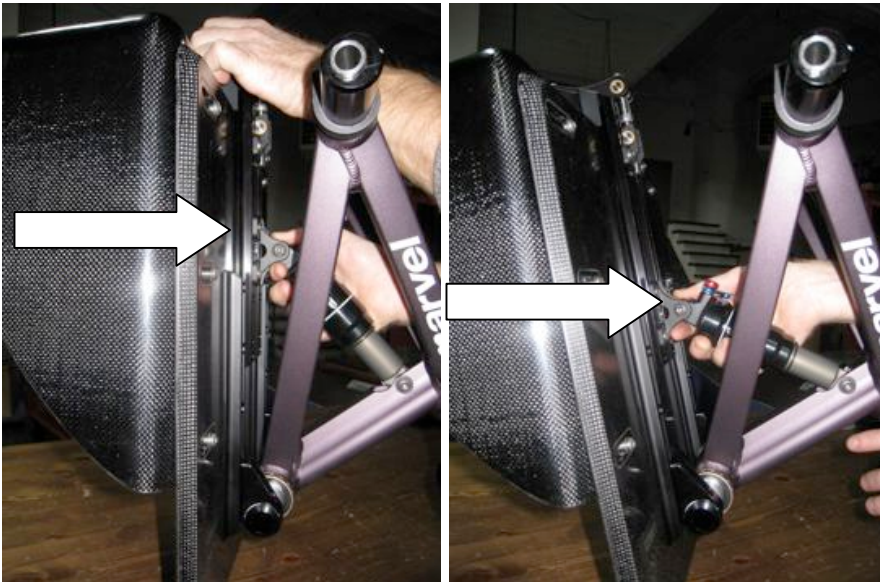
7. Re-measure the center of gravity.
8. WARNING: Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten the four bolts attaching **the shock to the tracks** on the seat section. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
9. WARNING: Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten the four bolts attaching **the frame to the tracks** on the seat section. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Adjusting Seat Angle (Dump)

1. Using a 5mm Allen Wrench (Key), loosen, but do not remove, the four bolts (two on each side) attaching the shock to the tracks on the seat section.



2. Slide the frame along the seat section to the desired seat angle.



3. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten the four bolts attaching **the shock to the tracks** on the seat section. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

Adjusting the Length of the Caster Wing

1. Remove the Caster Wing (See instructions entitled "Removing the Caster Wing")

-
- Using a 3mm Allen Wrench (Key), loosen the three bolts attaching the hexagonal tube to the frame.



- Slide the hexagonal tube to the desired position.
- WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Replace and tighten the three bolts. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
- Re-attach the Caster Wing (See instructions entitled "Putting on the Caster Wing")

Adjusting Height

- Make sure you have a Marvel Wheelchair Seat Attachment Kit (Part # FM-1-5)
- Using a 5mm Allen Wrench (Key), remove, the four bolts (two on each side) attaching the shock to the tracks on the seat section.



3. Using a 5mm Allen Wrench (Key), remove the four bolts (two on each side) attaching the frame to the tracks on the seat section.



4. Add appropriate sized spacer(s) in all four locations (Shock and Frame) to achieve desired height.



5. Match spacer height with appropriately length of bolts.
6. Re-attach the shock and the frame to the appropriate sets of tracks.
7. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten the four bolts attaching **the shock to the tracks** on the seat section. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
8. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Tighten the four bolts attaching **the frame to the tracks** on the seat section. (Tighten to six newton meters (Nm) or five foot pounds). Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

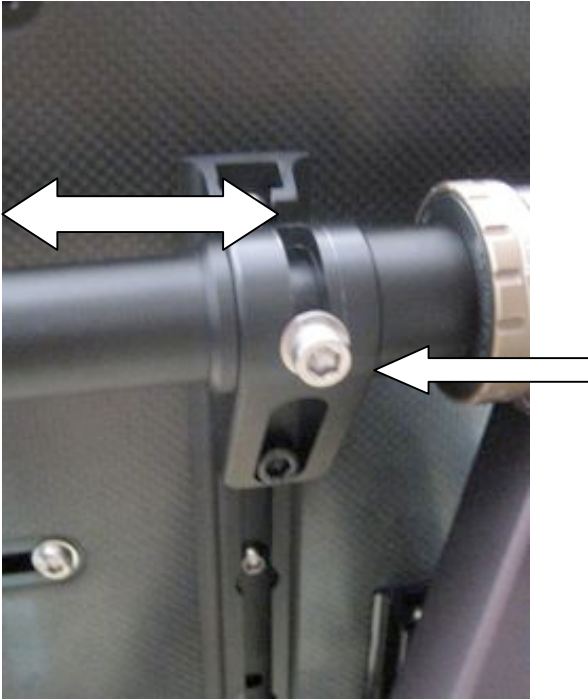
Adjusting "Front Caster to Caster" Width – NOT ADJUSTABLE

1. **WARNING:** DO NOT ADJUST FRONT CASTER TO CASTER WIDTH. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

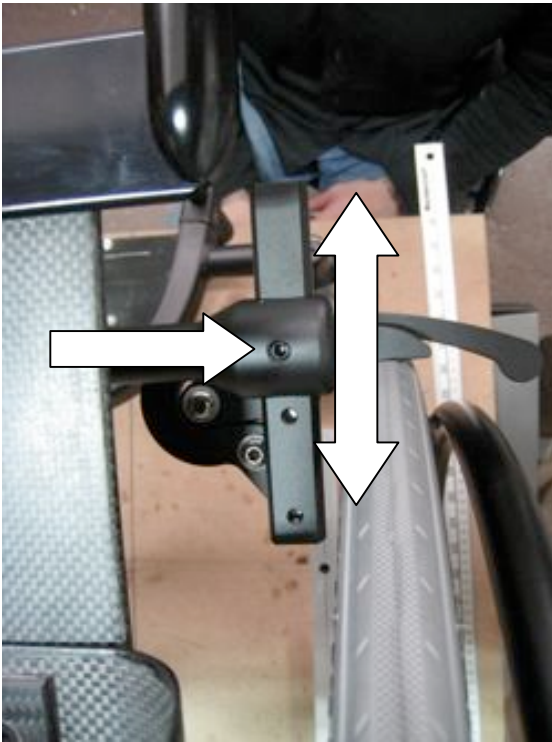
Adjusting Parking brakes

1. Ensure that all other adjustments are made prior to adjusting parking brakes.
2. Loosen the bolts attaching the parking brake tubes to the frame (one per side)
3. Slide to the appropriate width and retighten to six Newton meters (Nm).
WARNING: Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed

with hand tools. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



4. Loosen the bolts attaching the parking brake bar (one per side)



5. Slide parking brake bar to the appropriate length and retighten to six Newton meters (Nm). **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

6. Verify that the each parking brake clamps down firmly on the wheels. **WARNING:** Align Parking brakes in such a way that the locking face covers approximately 2/3 of the width of the wheel for side to side alignment and interferes with the wheel approximately 1/8". Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.



Installing Transfer Handles

1. Align Transfer Handle on top of Seat Pan Assembly at slot at front corner.



2. Insert two bolts and tighten to 6Nm. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.
3. Repeat on opposite side.

Installing Push Handles

1. Be sure that your chair is equipped with a Dual Cane Seatback Backrest Assembly.



2. Acquire the Push Handles for assembly.



3. Be sure that the fastener is loose enough that there is some play between the cylindrical pieces at the bottom of the Push Handle.



4. Remove the plastic plugs from the Dual Cane posts.



5. Insert the Push Handle into the back post to the desired depth and rotate handle to a comfortable angle.



6. Locate the fastener inside the Push Handle through the oval slot in the bend of the handle. Tighten to 6-8Nm.



7. Repeat for second Push Handle.

Installing Anti-Tip Bars

1. Disassemble (if necessary) Anti-tip Clamp and reassemble encompassing the rear most tube on the Frame. Be sure to slide brackets as far outboard as possible before lightly tightening.



2. Insert Anti-tip assemblies into Clamps by depressing spring button.
3. Rotate Anti-tip Clamp around Frame tube to achieve approximately 2" clearance between the bottom of the Anti-tip bar wheel and the ground.



4. Tighten bolts to 6Nm. **WARNING:** Use "Threadlocker Loctite 242" to lock threaded fasteners against vibration loosening. Threadlocker Loctite 242 allows for fasteners to be removed with hand tools. Failure to heed these warnings could cause damage to your wheelchair, injury to yourself, a fall, a tip-over and/or loss of control, causing severe injury to yourself or others.

MAINTENANCE

CAUTION: Have a qualified wheelchair technician inspect your wheelchair every three months.

CAUTION: You can expect your Marvel™ Wheelchair to give years of trouble free performance if used properly. However a regular schedule of maintenance will make certain

that your wheelchair is ready when you are ready for it.

- A. Clean your wheelchair regularly. You can use any household cleaners; you can not spray clean your wheelchair with hot water or steam. Allow the wheelchair to dry for 3-6 hours after washing.
- B. Do not use harsh abrasives or solvents on your wheelchair and remove fabric components such as cushions and straps before cleaning.
- C. Repair or replace worn components immediately before you use the wheelchair.

WARNING: Inspect and maintain your Marvel™ Wheelchair as indicated below. Your safety depends on it. Repair any problems before use.

- A. **If you have pneumatic tires, check and refill weekly.** Wheelchair tires do not retain air as well as automotive tires because of their high surface area/air content ratio
- B. **Check your parking brakes weekly.** As tires wear, the locks must be adjusted.
- C. **Check all fasteners every three months for tightness.**
- D. **Check the fit and condition of the push handles every three months.**
- E. **Check your quick release axle pins, axle sleeves, wheels, tires and spokes, casters and frame every three months.**
- F. **Clean and re-lubricate all three quick release axle pins (Quick release axle pins for the two wheels and caster wing) with a Teflon® lubricant every week or as needed.**
- G. **Review appropriate shock operations manual for appropriate maintenance schedule. Insure proper inflation** (Recommended inflation setting of PSI (Pounds per square inch) equal 0% to 100% of the rider's weight - e.g. the recommended initial preset for a 163 lb rider is 130 to 163 PSI.)

Cleaning

Main Frame and Footrest

- 1. Wipe down your wheelchair with a clean, damp rag
- 2. It is suggested that cleaning be conducted on a monthly basis. However, depending on type and extent of use, the wheelchair may have to be cleaned more often.

Quick Release Axle Pins and Moving Parts

- 1. Keep quick release axle pins (two wheels and caster wing) free of dirt and lint to ensure proper operations.
- 2. Clean quick release axle pins and camber inserts once per week with a Teflon® lubricant.

Backrest Upholstery

- 1. Clean backrest fabric with mild soap and water. Do not machine wash. Drip dry only.

MARVEL™ WHEELCHAIR WARRANTY

Marvel Wheelchairs warrants the wheelchair frame against defects in materials and workmanship for the lifetime of the original user of the wheelchair.

Marvel Wheelchairs warrants all Marvel Wheelchairs-made wheelchair components (including, but not limited to, footrests, seat pan assemblies, seatback backrest assembly, caster forks, and shocks) against defects in materials and workmanship for one (1) year from the date of purchase, except as provided below.

1. This warranty does not cover:
 - a. tires and tubes for rear wheels, upholstery (including cushions, backrest upholstery and push-handle grips; or
 - b. any labor or shipping charges incurred in replacement part installation or repair of this product; or
2. This warranty is VOID if Marvel Wheelchairs, in its sole discretion, determines that:
 - a. the original Marvel Wheelchair's serial number tag has been removed, altered or defaced; or
 - b. the wheelchair has been subjected to negligence, accident, improper maintenance, storage or operation as required by your Marvel Wheelchairs Owners Manual, commercial or institutional use, misuse or abuse, including, but not limited to, exceeding the maximum weight limit of 250 pounds or using the wheelchair with tie downs or locking, clamping or other restraint systems related to the use of the wheelchair in a motor vehicle; or
 - c. the wheelchair has been damaged by improper repairs or repairs made to any component without the express written consent of Marvel Wheelchairs; or
 - d. the wheelchair has been modified without Marvel Wheelchairs' express written consent, including, but not limited to, modification through the use of unauthorized parts or attachments.
3. This warranty applies only to the original intended user of the wheelchair.
4. Marvel™ Wheelchairs does not warrant against any damage from neglect, misuse or damage incidental to any automobile or conveyance incident or accident.
5. Marvel™ Wheelchairs only warrants the Marvel™ Wheelchair in connection with use in the United States of America and Canada.

Marvel Wheelchairs' sole responsibility is to repair or replace, in our sole discretion, the covered components of the wheelchair.

If your wheelchair requires warranty service, please contact an authorized Marvel Wheelchairs Dealer in Canada or the USA or an authorized international distributor. In the event of a defect in material or workmanship, the Dealer or Distributor must obtain a return authorization (RA) number from Marvel Wheelchairs, and Marvel Wheelchairs issues RA numbers authorizations only to authorized Marvel Wheelchairs' Dealers and Distributors. If you do not receive satisfactory service, please write to Marvel Wheelchairs Customer Service at 200 North Service Rd. West, Unit 1, Suite 623, Oakville, ON L6M 2Y1 CANADA or call 800-733-0265. Do not return products to our factory without our prior consent. Returns must be shipped with freight pre-paid, and we recommend that you insure the returned product for its full replacement cost.

The foregoing express warranty is exclusive and in lieu of all other warranties whatsoever, whether written or oral, express or implied, including the implied warranties of merchantability and fitness for a particular purpose. Marvel Wheelchairs shall not be liable for any direct, indirect, consequential or incidental damages whatsoever. No person is authorized to alter or extend the foregoing express warranty or to waive any of the limitations or exclusions. The warranty shall be extended to comply with State or Provincial laws and requirements.

Date Purchased:

Serial Number:
(located on the Frame near
the front pivot attachment)