



MAGNESIUM USER MANUAL



BUILT
OFF-ROAD
TOUGH

MagSHOCK®

— FAA & IATA Approved

We have designed our chairs to travel
Get out of your house and see the world

Do what your heart desires

Automobile



Airplane



Train



Cruise Ship



RV



WEATHERPROOF

Explore your World
Drive Rain or Shine

Disabilities Don't take a Break for the Weather or
Rough Terrain, and neither should Your Mobility.

**Our 3-Year Warranty covers ANY &
ALL weather driving conditions!**



DO NOT SUBMERGE THE WHEELCHAIR
INTO RIVERS, PONDS, LAKES,
BATHROOM SHOWERS, SWIMMING
POOLS OR THE OCEAN.

For The Adventurous Souls



Bump-Dampening

Our **Magnesium Oval Frame** is designed to absorb the bumps and shocks of everyday terrain. Since wheelchairs don't have traditional suspension, our frame does the work—giving you a smoother, more comfortable ride wherever you go.

Mountain Bike Frame

We took a page from the mountain biking world—where **magnesium frames** are prized for their strength, durability, and shock absorption. Just like mountain bikes handle rugged trails with ease, our wheelchairs are built to tackle everyday terrain effortlessly.

HOW TO UNFOLD



Your FOLD & GO WHEELCHAIR is super simple to
unfold and unfold. It only takes 3-Steps.

Step 01

Gravity Assist

Hold the Backrest & Jerk to Open



Step 02

Frame Lock

Frame Locks Automatically when Unfolded



Step 03

Lower Armrests

Frame Automatically Locks when Unfolded



HOW TO FOLD



Your FOLD & GO WHEELCHAIR is super simple to fold and unfold. It only takes 3-Steps.

Step 01

Raise Armrests

Lift Up the Left and Right Armrests



Step 02

Frame Lock

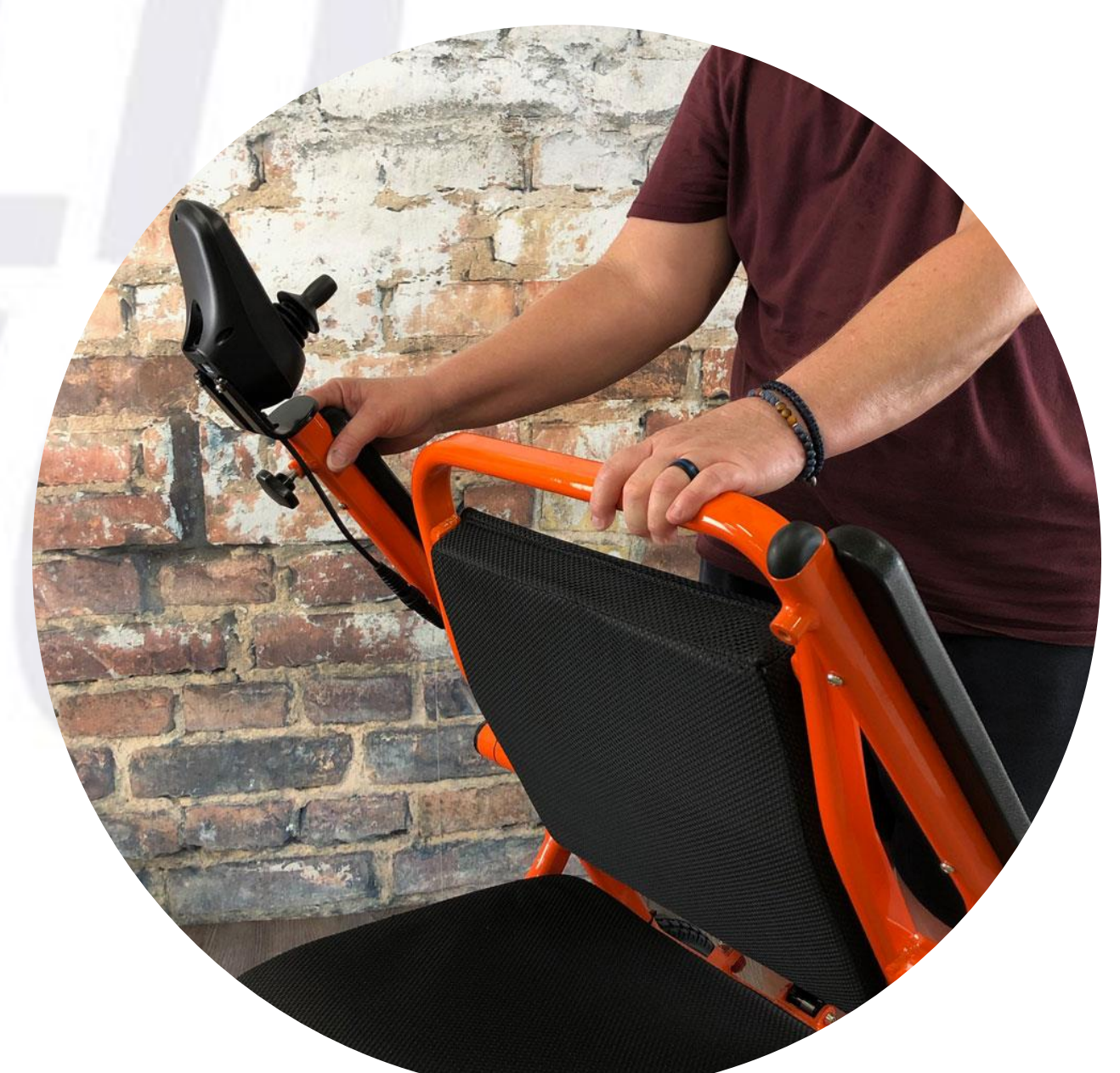
Push the Lever to UNLOCK the Frame



Step 03

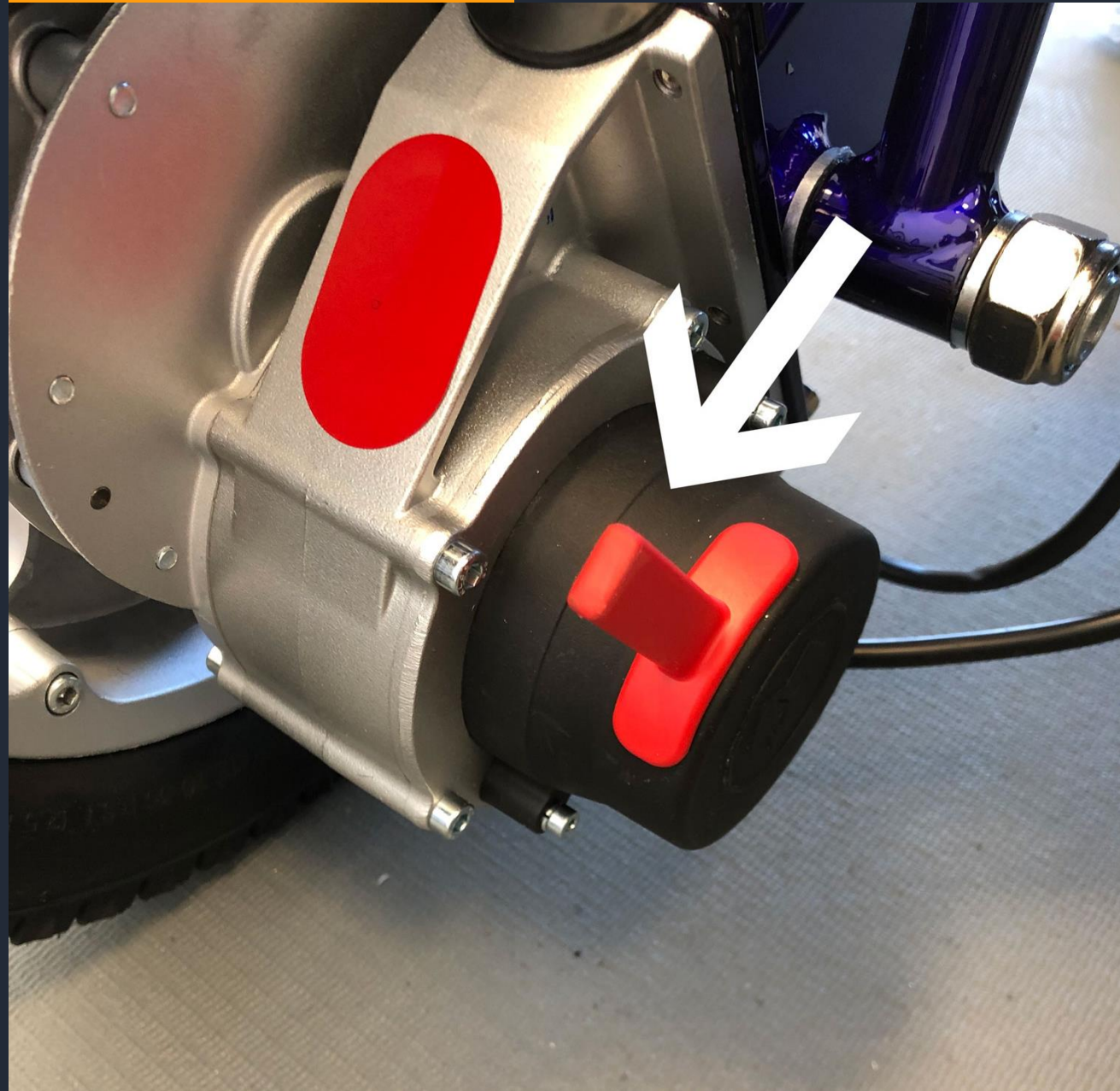
Gravity Assist

Push the Backrest Forward to Collapse



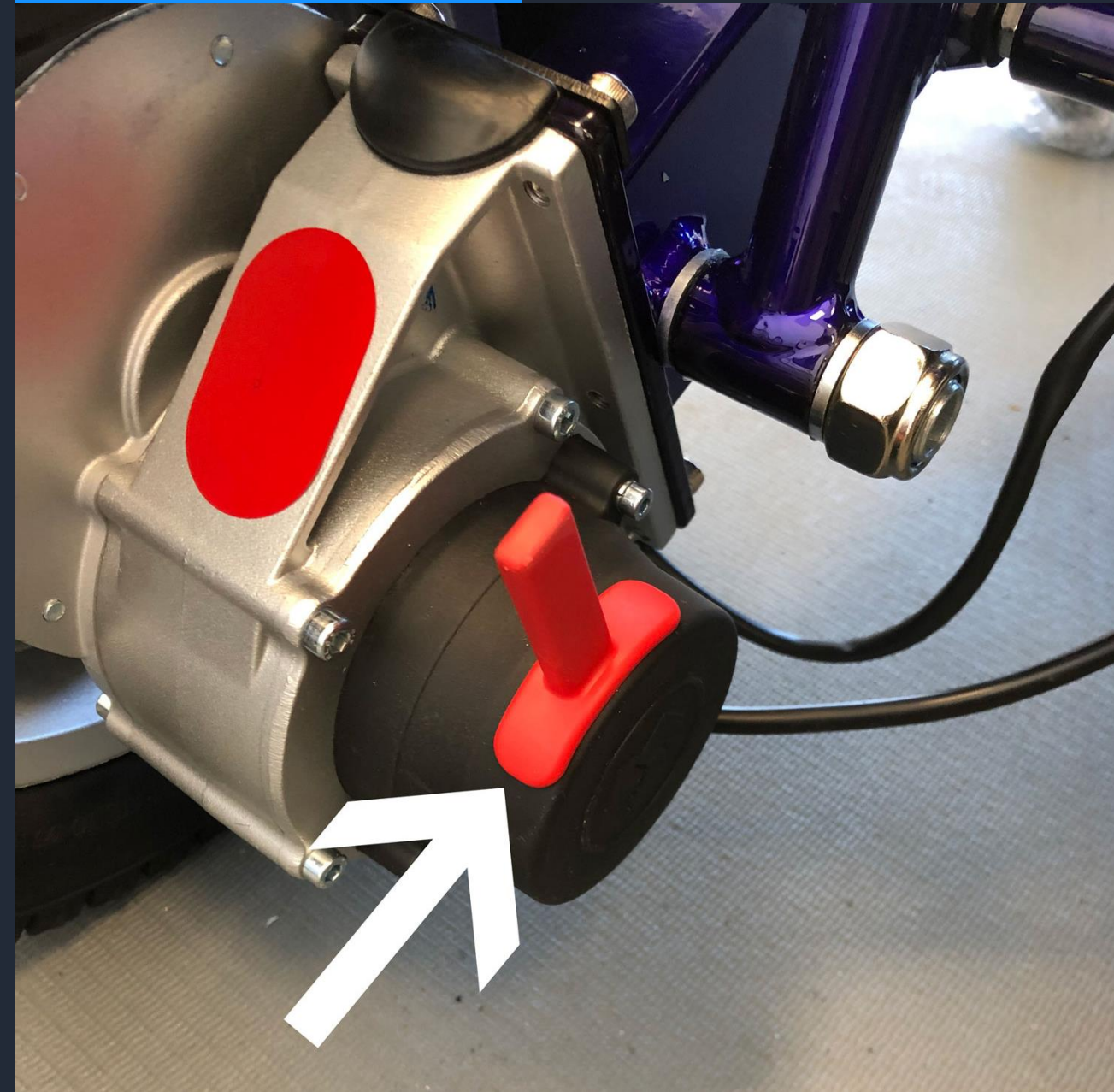
O1 Drive Mode

Pull Back the RED Lever on Top of Each Motor Wheel, Towards the Rear of the Wheelchair



O2 Manual Mode

Push forward the RED Lever on Top of Each Motor Wheel, Towards the Front of the Wheelchair



To **DRIVE** or To Be **PUSHED**

TO DRIVE: Your **FOLD & GO** is built for independence. Drive yourself wherever life takes you, with ease and confidence.

TO BE PUSHED: On those rare occasions when you need assistance, simply engage the **red levers** on each motor wheel, and your wheelchair is ready to be pushed.

PUSH LIKE A WALKER: Need to stretch your legs? No need for a separate cane or walker—just grab the bar above the backrest and push your **FOLD & GO** like a shopping cart. Stay active, your way!

INDEPENDENCE



MagCONTOUR™
ergonomically sculpted for spine support

Our Magnesium Frame curved to match your spine

Ergonomically Sculpted for All-Day Comfort

Our **Magnesium Frame** is designed with your body in mind. The **curved backrest frame** follows the natural shape of your spine, providing superior ergonomic support. Paired with our **contoured backrest and seat bottom cushions**, these carefully crafted curves ensure maximum comfort—so you can sit with ease, all day long.

The Advantages of **MagCONTOUR™**

Oval Frame Shape: Engineered for a Smoother Ride

Our **Oval Magnesium Frame** absorbs shocks and vibrations, ensuring a smoother ride over bricks, cobblestones, pavers, and rough terrain for maximum comfort and control.

Built-In: Seat Cushion Suspension

Two **Red Spring Shocks** beneath the contoured seat cushion absorb impact, adding extra comfort and support over rocky roads and uneven terrain.



5-Speed Control Buttons

Increase SPEED






Press the PLUS + button to increase the speed

Decrease SPEED

Press the MINUS - button to decrease the speed

5-Speed Control Lights

Speed & Torque Limits

- 1-Light = 0.5 MPH & 20% Torque 
- 2-Lights = 1 MPH & 40% Torque 
- 3-Lights = 2 MPH & 60% Torque 
- 4-Lights = 3 MPH & 80% Torque 
- 5-Lights = 4 MPH & 100% Torque 



Power ON/OFF Buttons

Power ON

Press the GREEN Line button to turn ON the wheelchair

Power OFF

Press the RED Circle button to turn OFF the wheelchair

Battery Indicator Lights

Charge Levels

A Total of 7 Green Lights Reflect the Current Battery Levels. The Lights Turn Off 1-by-1 Starting at the Top Down to the Last Bottom Light



Electrical System Troubleshooting



Flash Once

Joystick cable is loose to CPU under the seat

Flash Twice

LEFT Motor Wheel is NOT Connected to CPU

Flash 3 Times

RIGHT Motor Wheel is NOT Connected to CPU

Flash 4 Times

Battery not Getting enough Voltage to Charge

Flash 5 Times

LEFT Motor Wheel Cable is Loose

Flash 6 Times

RIGHT Motor Wheel Cable is Loose

Flash 7 Times

LEFT Motor Brake Value is Loose

Flash 8 Times

RIGHT Motor Brake Value is Loose

Non-Stop Beeping & Flashing

Contact our FOLD & GO Service Team

Non-Stop Beeping

A Circuit Board inside the CPU or Joystick is Loose. Meaning the wheelchair has been dropped from a height of more than 3 feet or Hit by Blunt Force Trauma Object

Beeps in ANY Direction

Motor Wheels are in MANUAL Mode. Push the Red Levers on the top of each motor forward

No Lights on the Joystick

This means the batteries are dead and the wheelchair needs to be charged

One Click at Start

This Click sound means the electromagnetic brakes have RELEASED to start driving. This is normal functioning sound for our wheelchairs

One Click at Stop

This Click sound means the electromagnetic brakes have ENGAGED to stop driving. This is normal functioning sound for our wheelchairs

HOW TO CHARGE THE BATTERIES

ELECTRICITY CAUTION: Only plug the charger into a standard in-wall 110V or 220V outlet. Do not use a GFI outlet, light switch/plug combo, extension cord, power strip, metal external outlet or surge protector.



External Battery Charging

PLUG the charger **directly** into the port on top of each **battery**. This allows you to leave the chair in the car and charge the batteries separately indoors.

Total Charging Time: 10-Hours (5-Hours per battery)



In-Chair Battery Charging

PLUG the charger **directly** into the port on the bottom of the **joystick** to charge both batteries simultaneously.

Total Charging Time: Only 5 hours—the fastest way to power up your FOLD & GO.

TWO Charging

OPTIONS

16 MILES PER CHARGE

BATTERY LIFE: 1000 CHARGES

MagSHOCK Dimensions

- Net Weight with Batteries: 60 LBS
- Weight Capacity: 400 LBS
- Unfolded Height 38 inches
- Overall Width: 24 inches
- Folded Height 36 inches (with Joystick, 30 inches w/o)
- Folded Width: 16 inches
- Seat Width Between Armrests: 20 inches
- Seat Depth: 20 inches
- Backrest Height: 21 inches
- Floor to Seat Cushion Height: 20 inches
- Floor to Armrest Height: 28 inches
- Rear All-Terrain Tread Wheel: 12 inches by 2.5 inches
- Front All-Terrain Tread Wheel: 8 inches by 2 inches
- Front to Back Wheelbase Length: 40 inches
- Super Tight Turning Radius: 32 inches



NO LIMITATIONS



25° HILL + CLIMBING

**Life's Terrain is Tougher Than an 8-12° Ramp—
Our Chairs Are Built to Climb.**

From rugged trails to steep driveways, parking garages to cruise ship gangways, crosswalks to airport terminals—real-life obstacles demand more than just a standard wheelchair. That's why we designed our chairs to tackle it all, giving you the freedom to go where you want, with confidence.

NO BOUNDARIES



Does it
Fit On
My
**GOLF
CART...**
Really?



Common Sense Driving Practices

UNDERSTANDING YOUR ENVIRONMENT

Don't try to drive your FOLD & GO WHEELCHAIR while you are on a transportation vehicle, like a bus, subway, train, or airplane.

While using public transportation vehicles, ALWAYS hook the floor straps to the frame of your FOLD & GO WHEELCHAIR.

In many countries, power wheelchairs are NOT allowed to drive on public roads. You must observe and obey all traffic laws.

Your FOLD & GO WHEELCHAIR is designed to be weatherproof. Disassembling any of the electronic components or removing the batteries from their watertight housing sleeve will compromise the weatherproof seal on the electronics.

When driving your FOLD & GO WHEELCHAIR always sit back in the seat, avoid leaning or bending forward over the footrest.

Use caution driving your FOLD & GO WHEELCHAIR at night. Your chair comes with reflective stickers on the front and rear. Headlights and Taillights are also available under the accessories page on our website.



When driving your FOLD & GO WHEELCHAIR on slopes or hills, always approach at a straight angle to the incline. Choose the approach that best minimizes any side angles. If you do not make it up the slope on the first attempt reverse back down the slope while keeping the wheelchair straight. NEVER try to turn around while on a slope.

When getting in or out of your FOLD & GO WHEELCHAIR remember to turn OFF the joystick. Otherwise, if you bump the joystick with your arm, the chair will move unexpectedly on you.

Never attempt to drive your FOLD & GO WHEELCHAIR down or up a staircase, or escalator. No matter how much fun it looks like it would be.

When an elevator is not available, then fold up your FOLD & GO WHEELCHAIR and roll it up or down a staircase. Put the Motor wheels into MANUAL mode to help the chair roll up each step with ease.

WeatherPROOF

Our **Magnesium Wheelchairs** are built for **everyday use**—rain or shine. **Fully weatherproof**, they're designed to handle any conditions, so you can drive with confidence anywhere, anytime.

Our **3-Year Warranty** covers **ALL** weather driving conditions...**PERIOD!**



IMPORTANT WARNING RINSE OFF ALL CHEMICALS:

After using your wheelchair at **water parks, beaches, lakes, ponds, or the ocean**, **immediately rinse it with clean water**. This prevents corrosion by removing harmful chemicals, saltwater, and debris from the metal frame, electrical system, and cables.



4-SEASONS of DRIVING CONDITIONS