

TRAVELMATE™

OWNER'S MANUAL



SAFETY FIRST

For your convenience and understanding, signal words are defined below:



WARNING

Warning is used to indicate the presence of a hazard, which can cause severe personal injury, death or substantial property damage if the warning is ignored.



CAUTION

Caution is used to indicate the presence of a hazard, which will or can cause personal injury or property damage if the caution is ignored.

SPECS

Drive system	Front hub motor
Platform	Steel
Weight capacity	250 lbs (114 kg)
Speed	Variable 0-4.5 mph* (0-7.24 kph)
Batteries	Lithium-ion 24-volt 10 amp
Mileage	8 miles* (12.8 km)
Charger	Offboard, 24V charger
Seat	Folding
Front tire	8.5" Flat-free (21.59 cm)
Rear tire	9" Flat-free (22.86 cm)
Tire material	Polyurethane
Turning radius	30" (76.2 cm)
Ground clearance	3.75" (9.525 cm)
Overall length unfolded	38" (96.52 cm)
Overall length folded	43" (109.22 cm)
Wheelbase	22.25" (56.515 cm)
Folded height	15" (38.1 cm)
Unfolded height	35" (89 cm)
Weight w/o battery	56 lbs (26 kg)
Weight w/ battery	63 lbs (28.6 kg)

*Dependent on environmental conditions and rider.

SAFETY GUIDELINES

Use the following guidelines for the safe operation and use of your Amigo. Should you have any questions about the safe operation of your vehicle, please contact Amigo. If you are in doubt about your ability to operate your Amigo, consult your personal physician.

Read this operating manual before using your Amigo.

- Always turn your Amigo OFF before getting on or off.
- Always remain seated while the vehicle is in operation.
- Keep legs on the platform while driving.
- Allow the Amigo to come to a complete stop before attempting to reverse.
- Always drive at a slow, sensible speed while around pedestrians.
- Drive slowly while turning.
- Always drive straight up and down inclines.
- Avoid sudden starts while the tiller is turned sharply.
- Always approach obstacles at a low speed.
- Be aware of mechanical pinch points, especially when folding, assembling and disassembling your Amigo.
- Remove battery case before folding tiller down.
- Always be careful when maneuvering on inclines or ramps. Not all ramps are constructed according to federal standards.

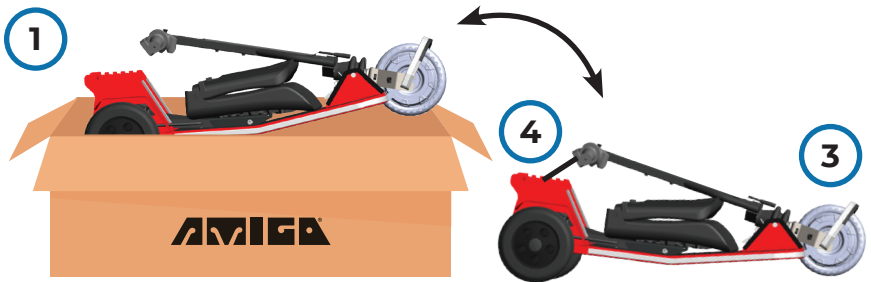
The federal standard for wheelchair ramps is 1 inch (2.5 cm) rise per 12 inches (30 cm) = 5 degrees or 8% grade.

SAFETY GUIDELINES CONT.

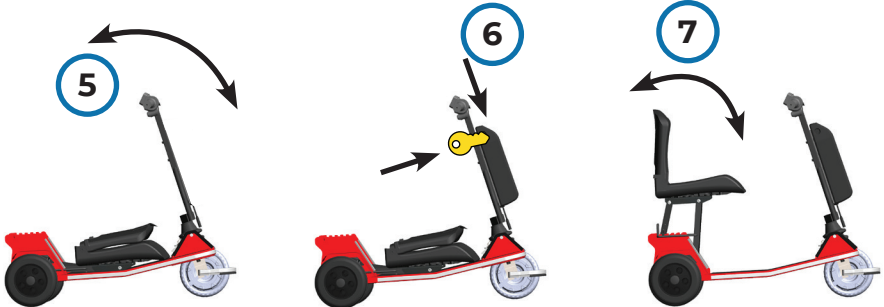
DO NOT

- Do not exceed the maximum weight capacity of 250 pounds (113 kg). Exceeding the weight capacity voids your warranty and may result in personal injury and damage to your Amigo. Amigo Mobility will not be responsible for injuries and/or property damage resulting from failure to observe weight limitations.
- Do not drive over or off obstacles more than 1 inch (2.5 cm) high. This could be unsafe and could damage your Amigo.
- Do not reverse down a steep hill or incline.
- Do not park on inclines or declines.
- Do not sit on the Amigo in a moving vehicle.
- Do not allow anyone to ride with you.
- Do not operate your Amigo near stairs, steps, curbs or terraces where you might accidentally drop a wheel off the edge.
- Do not operate your Amigo on streets or other areas with vehicular traffic.
- Do not use the tiller to assist in transferring.
- Do not lift rear section of platform by holding the rear wheel.
- Do not expose your Amigo to spray-on cleaning solutions and excessive moisture such as spraying it with a garden hose, shower or leaving it uncovered in heavy rain.

SETTING UP THE TRAVELMATE

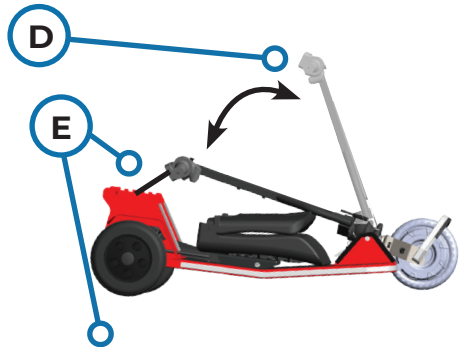
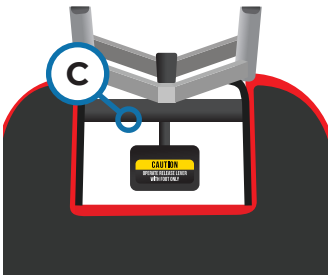
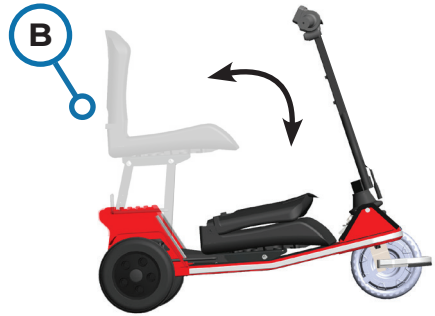
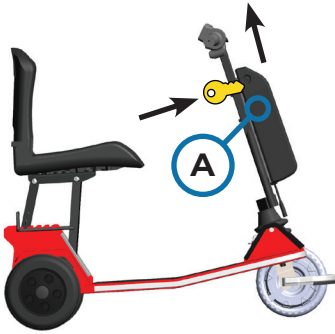


1. Carefully open the box
2. Remove the battery from the box and set aside
3. Lift the TravelMate out of the box and onto the floor
4. Unhook the retaining cord from the peg on the handle



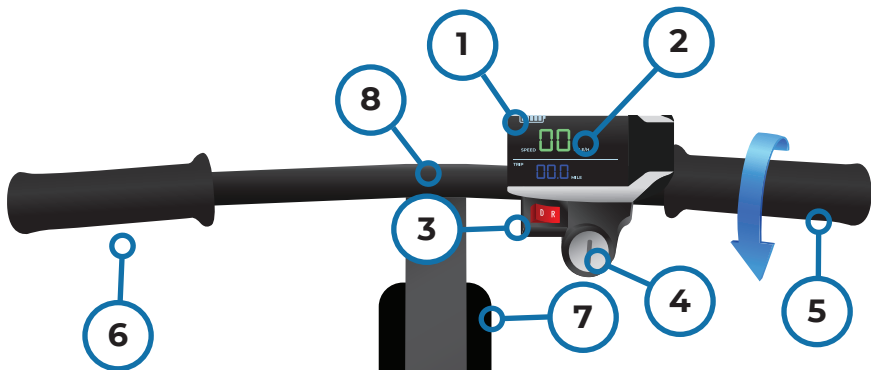
5. Lift the TravelMate tiller handle up until you hear a click
6. Insert the battery and lock it with the key
7. Lift seat up using the handle beneath the seat and lock into place on the seat pedestal

FOLDING THE TRAVELMATE

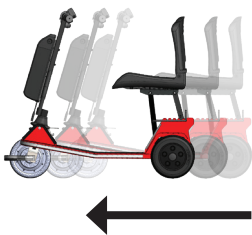


- A. Unlock and remove the battery pack
- B. Fold the seat down
- C. Start lowering the handle by gently stepping on the release lever located at the bottom of the handle
- D. Carefully guide the handle bar down until it rests against the folded seat
- E. Wrap the retaining band around the small peg on the handle to keep the TravelMate shut.

OPERATING THE TRAVELMATE

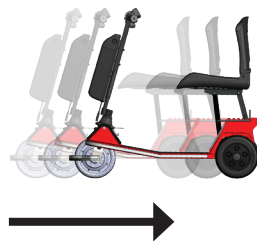


- | | |
|------------------------|---------------------------|
| 1. Battery gauge | 5. Twist-grip throttle |
| 2. Speed gauge | 6. Stationary handle-grip |
| 3. Drive switch | 7. Battery key lock |
| 4. On / Off key switch | 8. Retaining band peg |



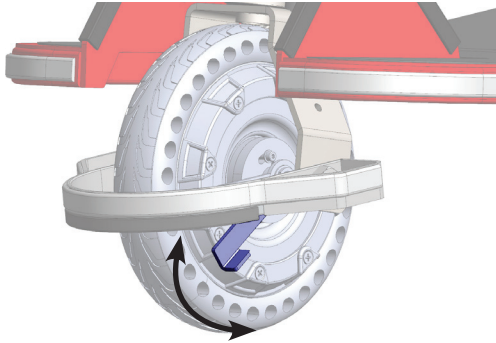
For forward momentum: While the TravelMate is at a complete stop, depress **D** on the drive switch **(3)** and twist down on the throttle grip **(5)**.

For reverse momentum: While the TravelMate is at a complete stop, depress **R** on the drive switch **(3)** and twist down on the throttle grip **(5)**.



Stopping: loosen grip on the twist-grip throttle **(5)** to come to a gradual stop.

OPERATING THE TRAVELMATE CONT.



Freewheel mode: If the TravelMate loses power, or you need to manually move it, the drive system can be put into freewheel mode so it can be pushed. Push the brake lever on the front wheel down to engage freewheel mode. To resume normal use, pull the brake into an upright position.

The TravelMate will not operate while in freewheel mode. If you turn it on while in freewheel mode, it will beep until the brake lever is returned to its normal position.

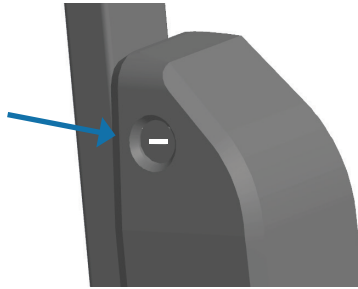
Push too fast (PTF) safety feature: PTF helps prevent “run-away” situations, while in freewheel mode. The faster the TravelMate is pushed in any direction, the more resistance is felt.



CAUTION

1. Turn key switch “off” when getting on or off the TravelMate.
2. Do not ride the TravelMate in freewheel mode.
3. Push freewheeling lever to “normal” position before resuming normal use or transferring on / off TravelMate.

BATTERY INFORMATION



Always lock the battery in place using the provided key before operating the TravelMate.

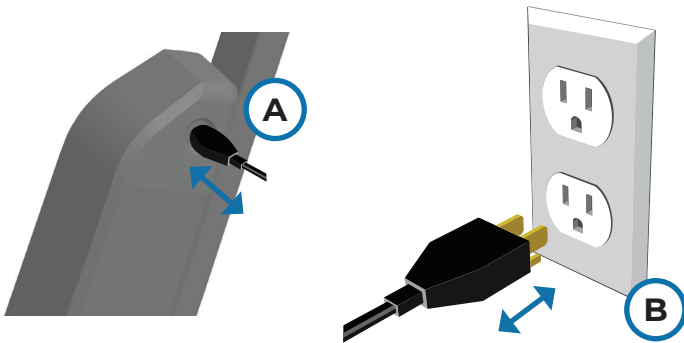
The Lithium-ion battery that is included with the TravelMate is maintenance-free. For extended battery life and maximum range, it is recommended to fully charge the battery after each use.

It is highly encouraged to charge the battery whenever it is not in use, as the TravelMate has a built in overcharge protection feature.

It is a common misconception that a battery should be deeply discharged before recharging – this is not true for the TravelMate battery, the battery may be damaged if it is deeply discharged and not recharged in a timely manner.

Battery range depends on driver weight, terrain, and temperature. Charge the battery daily and make sure the charge cord is unplugged from the battery before moving the TravelMate.

CHARGING THE TRAVELMATE



Park the TravelMate near a wall outlet and turn it off. Connect the charge cord to the left side of the battery (A), then plug into the wall outlet (B).

The charge cord can be left connected to the batteries after full charge without harming the batteries. The charger uses minimum power in this standby-mode (after battery is fully charged) and maintains the batteries at full charge for extended battery life. The battery charger is designed to accept 90-240 volts, 50 or 60Hz AC power input. This makes it possible to charge on any AC electrical system globally.

CLEANING THE TRAVELMATE

Tires: The tires should be cleaned with a gentle cleaner and a damp cloth.

Don't use solvents on tires as they cause tire material to break down or become too soft.

Platform: The platform of the Amigo is constructed of aluminum and coated with a durable automotive type finish.

Use cool water with mild soap to remove dirt and oils. Do not spray the entire vehicle with water.

Seat: The vinyl seat can be cleaned with a mild soap or detergent and a damp cloth. A vinyl cleaner can also be used. Care should be taken not to soak seats, as the interior foam can hold water.

Floor mat: The floor mat should be cleaned with ordinary kitchen-type cleaners and a damp cloth.

Do not use solvents on the floor mat, as they may cause the floor mat material to break down.



CAUTION

KEEP CLEANING SOLVENTS AWAY FROM
ELECTRICAL WIRES AND CONNECTIONS.

MAINTAINING THE TRAVELMATE

Daily

- Charge batteries at the end of every day when the Amigo is used. Charge the batteries until fully charged to ensure proper battery operation.

Monthly:

- Inspect batteries for any cracks or damage of any kind.
- Check and tighten any exposed fasteners.
- Check static ground wire located under vehicle. Replace if damaged or missing. Wire must be in contact with the floor when operating vehicle.

Six months

- Check all screws and clips (that are holding wheels) for tightness and wear.
- Check all electrical connections for clean contact.
- Charging connection should be inspected for tight connection.
- Check tires for wear.

Yearly:

- Have your authorized service center check your Amigo completely.

ELECTROMAGNETIC INTERFERENCE



WARNING

Radio wave sources may affect power-operated vehicle (POV) control. Follow the warnings listed below to minimize your risk to EMI.

The driving performance of your Amigo can be influenced by electromagnetic fields, such as those emitted by cell phones and other devices. We recommend the power on your unit be switched off when using such a device.

Electromagnetic interference (EMI) from radio wave sources

Powered vehicles may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios and cellular phones. The interference (from radio wave sources) can cause the powered vehicle to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the powered vehicle's control system. The intensity of the interfering EMI energy can be measured in volts per meter (V/m).

Important information

1. 20 volts per meter (V/m) is a generally achievable and useful immunity level against EMI (as of May 1994). The higher the level, the greater the protection.
2. The immunity level of this product is not known.
3. In some extreme circumstances, the Amigo's performance may be affected by the electromagnetic field emitted from alarm systems.
4. The program settings in the controller should only be altered by factory-trained service providers in order to maintain safe driving functions.

The sources of radiated EMI can be broadly classified into three types

1. Handheld portable transceivers (transmitters-receivers) with antenna mounted directly on the transmitting unit. Examples include: citizens band (CB) radios, security, police transceivers,

ELECTROMAGNETIC INTERFERENCE CONT.

cellular telephones and other personal communication devices. Note: Some cellular devices transmit signals while they are ON, even when not in use.

2. Medium-range mobile transceivers, such as those used in police cars, fire trucks and taxis - usually have the antenna mounted on the outside of the vehicle.

3. Long-range transmitters and transceivers, such as commercial broadcast transmitters (radio and TV broadcast antenna towers) and amateur (HAM) radios. Note: Other types of handheld devices, such as cordless phones, laptop computers, radios, TV sets and small appliances such as electric shavers and hair dryers are less likely to cause EMI problems.

Powered vehicle electromagnetic interference (EMI)

Because EMI energy rapidly becomes more intense as one moves closer to the transmitting antenna (source), the EMI fields from handheld radio wave sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EMI energy very close to the powered vehicle's control system while using these devices. This can affect powered vehicle movement and braking.

Warnings

Follow the warnings listed to reduce the chance of unintended brake release or mobile vehicle movement, which could result in serious injury.

1. DO NOT operate or turn ON handheld personal communication devices, such as citizens band (CB) radios and cellular phones while the vehicle is turned on.

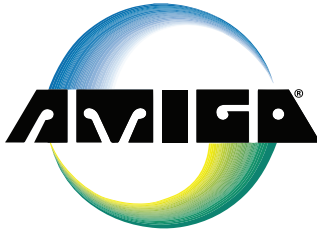
2. Be aware of nearby transmitters, such as radio or TV stations, and avoid close proximity.

3. If unintended movement or brake release occurs, turn the vehicle off as soon as it is safe.

4. Adding accessories or modifying the vehicle may make it more susceptible to interference from radio wave sources.

Note: There is no easy way to evaluate their effect on the overall immunity of the vehicle.

5. Report all incidents of unintended movement or brake release to the vehicle manufacturer, noting whether there is a source of EMI nearby.



Improving Lives Through Mobility®

Amigo Mobility

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