



# **Fiesta One**

## **OWNER'S MANUAL**

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# 1. PREFACE

Please carefully read this owner's manual before using the vehicle. Improper use of the vehicle could result in harm, injury or accidents.

- ◆ This owner's manual includes operation instructions for all aspects of the vehicle, assembly, and how to deal with possible accidents.
- ◆ This owner's manual is written solely for the Fiesta™ One.
- ◆ The symbols used in this manual are explained below.

	<b>Warning</b>	Improper use of this vehicle could lead to serious injury
	<b>Attention</b>	Improper use of this vehicle could lead to personal injury and/or property damage.
	<b>Suggestion</b>	Follow these instructions to maintain safe and efficient operations and functions of this vehicle.

- ◆ This manual includes a repair and maintenance record chart and the Warranty. Please keep it in safe place or in the vehicle.
- ◆ If someone else uses the vehicle, make sure that you give them the instruction manual for his or her reference.
- ◆ We reserve the right to make design modification without notifying the buyer. It is your responsibility to maintain an updated manual either by requesting it through mail or visiting our website.

**“Caution: Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices.”**

## 2. SAFETY NOTICE

### 2.1 Before Driving

The user should get familiar with all functions and features to operate this vehicle before driving. Please always keep safety in mind. There may be situations where the user should have a trained assistant present so the user can become familiar with the operations and functions of the vehicle. An assistant can be a family member or a care professional. To minimize any personal injury please read all of the following safety precautions prior to driving.

➤ **The same traffic rules that apply to pedestrians apply to the use of this vehicle**

For your safety, please follow the rules that apply to pedestrians.

- ◆ Ride on the sidewalk, parkway or pedestrian areas only. Never ride on freeways or roads. It may be difficult for traffic to see you when driving your vehicle.
- ◆ Always be aware of all obstacles around you. (Cars, people, terrain, and weather).
- ◆ Be extremely cautious when driving your vehicle in busy areas, shopping malls, business centers, etc.
- ◆ If you take prescription drugs please consult your physician before operating your vehicle. Some medications may impair your ability to maintain safe operations of your vehicle.
- ◆ Please do not operate your vehicle when you are under the influence of alcohol, this may impair your ability to operate your vehicle in a safe manner.
- ◆ Please do not drive your vehicle at night.
- ◆ Please follow pedestrian traffic lights.

➤ **Practice operating your vehicle**

Use care and common sense when driving your vehicle. While becoming familiar with the operations of your vehicle, please practice in a wide open area, like a park. In order not to fall out of your vehicle while driving, keep in mind the status of the driving motion, such as accelerating, stopping, turning, reversing and up-and-down ramps.

- ◆ Please set the speed dial to the low setting during your initial practice.
- ◆ Be sure to have someone accompany you and watch out for your safety when driving for the first time.
- ◆ Be sure you are able to control and operate your vehicle easily and confidently. Then you can adjust your vehicle to a higher speed.

➤ **The Fiesta One vehicle is limited to one passenger**

Do not carry passengers on your vehicle. (Including children)

## 2. SAFETY NOTICE

➤ **Do not use this vehicle to carry or haul goods**

- ◆ The maximum weight that can be carried is 220 lbs (100 kg) (includes goods). Refer to section “9-SPECIFICATIONS” on page 24 “WEIGHT CAPACITY”
- ◆ Maximum loading weight for the basket is 8.8 lbs.

### 2.2 While Driving

➤ **Please carry out daily inspections. It is important to complete your daily checklist before each use to insure your vehicle will operate smoothly and safely.** Refer to section 7.1 “DAILY CHECKING” on page 19.

➤ **Do not stretch your body out of the vehicle while driving**

- ◆ Such action may cause you to lose your balance or to be injured due to falling.
- ◆ Pay attention to avoid your clothes being tangled in the wheels.

➤ **When crossing train tracks.**

- ◆ Before entering the crossing please stop completely. When crossing make sure that the vehicles wheels do not get stuck in track.

➤ **Do not use your vehicle under circumstances below.**

- ◆ Roads with heavy traffic, mud, gravel, bumps, snow or ice. Use caution on roads that have a canal or waterway without any fences or hedges or that are too narrow. These conditions can affect the performance of your vehicle and could lead to an accident or injury.

*Keep away from places where your wheels may get stuck.*

- ◆ Do not drive at night or in raining, snowing, misting or gale weather. Driving in these conditions may affect your ability to drive in a safe manner and could lead to an accident or injury.
- ◆ Do not drive your vehicle in “S” curves or make sudden turns. Sudden turns or driving in a zig-zag motion can result in the tipping of your vehicle and could lead to possible injury or damage to your vehicle. To avoid accidents, it is a good idea to practice making turns to become familiar with how your vehicle maneuvers.
- ◆ Your vehicle is not designed to travel up or down stairs or escalators, always use an elevator.

➤ **About mobile phone and other electric equipment.**

- ◆ Do not use a mobile phone or other wireless communication devices while driving.
- ◆ Do not charge your mobile phone or other electric device from your vehicle’s battery.

➤ **Ramps, inclines and declines**

- ◆ Do not drive onto steep ramps. Refer to section “9-SPECIFICATIONS” on page 24 “SLOPE GRADE ABILITY.”

## 2. SAFETY NOTICE

- ◆ When coming to an inclined road, please drive slowly. You should adjust the speed dial to a middle setting. It is a good idea to maintain a safe speed and avoid any sudden stops or starts. When going down a decline it is a good idea to set the speed dial to a low setting to insure a safe and controlled descent. Never put the vehicle in reverse when driving down a decline.
- ◆ Do not drive over large drop offs. Refer to section “9-SPECIFICATIONS” on page 24 “MAX. GROUND CLEARANCE”
- ◆ Do not cross wide gutters, it may cause your wheels to get stuck.
- ◆ Please slow down when driving on roads with drop offs.
- ◆ Do not make sudden turns when driving on gravel roads or ramps.
- ◆ Avoid any terrain or obstacle that makes you feel uncomfortable or if you have any doubt that your vehicle will not perform in a safe manner.
- ◆ Many buildings now have ramps with 180 degree turns, so it is a good idea to practice your turning skills so you do not get stuck on railings or get caught on any obstacles which could lead to injury.

### **WARNING**

- ◆ Do not set the vehicle in freewheel mode when driving on an incline or decline.
- ◆ To protect yourself, while you are driving down a steep decline (over 13 degrees), the vehicle will not be driven automatically and an electromagnetic brake will activate, turn the power on again to restart your vehicle.

### ➤ **Maximum User Weight Limit**

Refer to section “9-SPECIFICATIONS” on page 24 “WEIGHT CAPACITY.” Loading over the limitation will lead to the damage of your vehicle or malfunction and hence your safety. The warranty does not cover this type of over-loading damage.

## 3. EMI

This portion of the owner's manual will provide the user with basic information about the problems with EMI, known sources of EMI, protective measures either to lessen the possibility of exposure or to minimize the degree of exposure; and this section also shows some conditions that unexpected or erratic movements may occur.

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**Caution:** It is very important that you read this information regarding the possible effects of electromagnetic interference on your electric vehicle.

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### ➤ ELECTROMAGNETIC INTERFERENCE (EMI) FROM RADIO WAVE SOURCES

Powered vehicles may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy (EM) 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 an electric powered vehicle to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the electric powered vehicle's control system. The intensity of the interfering EM energy can be measured in volts per meter (V/m). Each electric powered vehicle can resist EMI up to certain intensity. This is called its "immunity level". The higher the immunity level is, the greater the protection is. At this time, current technology is capable of achieving at least a 20 V/m immunity level, which would provide useful protection from the more common sources of radiated EMI. This electric powered vehicle model as shipped, with no further modification, has an immunity level of 20 V/m without any accessories.

There are a number of sources of relatively intense electromagnetic fields in the everyday environment. Some of these sources are obvious and easy to avoid. Others are not apparent and exposure is unavoidable. However, we believe that by following the warning listed below, your risk to EMI will be minimized.

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

1. Hand-held portable transceivers (transmitter-receivers) with the antenna mounted directly on the transmitting unit. Examples include: citizens band (CB) radios, walkie talkies, cellular telephones and other personal communication devices.

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**NOTE:** Some cellular telephones and similar devices transmit signals while they are ON, even when not being used.

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

## 3. EMI

3. Long-range transmitters and transceivers, such as commercial broadcast transmitter (radio and TV broadcast antenna towers) and amateur (HAM) radios.

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**Note:** Other types of hand-held devices, such as cordless phones, laptop computers, AM/FM radios, TV sets, CD players, and cassette players and small appliances, such as electric shavers and hair dryers, are not likely to cause EMI problems to your powered vehicle.

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### ➤ **ELECTRIC POWERED VEHICLE ELECTROMAGNETIC INTERFERENCE (EMI)**

Because EM energy rapidly becomes more intense as you move closer to the transmitting antenna (source), the EM fields from hand-held radio wave sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EM energy very closer to the powered vehicle's control system while using these devices. This can affect powered vehicle movement and braking. The warnings listed below are recommended to prevent possible interference with the control system of the powered vehicle.

### ➤ **WARNINGS**

Electromagnetic interference (EMI) from sources such as radio and TV stations, amateur radio (HAM) transmitters, two-way radios, and cellular phones can affect electric powered vehicles and motorized scooters. Following the warnings listed below should reduce the chance of unintended brake release or electric powered vehicle movement that could lead to serious injuries.

1. Do not operate hand-held transceivers-receivers, such as citizens band (CB) radios, or turn ON personal communication devices, such as cellular phones, while the powered vehicle is turned ON.
2. Be aware of nearby transmitters, such as radio or TV stations, and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the electric powered vehicle OFF as soon as it is safe.
4. Be aware that adding accessories or components, or modifying the electric powered vehicle, may make it more susceptible to EMI (Note: There is no easy way to evaluate their effect on the overall immunity of the powered vehicle).
5. Report all incidents of unintended movement or brake release to the electric powered vehicle to the manufacturer, and note whether there is a source of EMI nearby.

### ➤ **IMPORTANT INFORMATION**

1. 20 Volts per meter (V/m) is generally an acceptable immunity level against EMI (The higher the level, the greater the protection). This product has an immunity level of 20 V/m without any accessories connected to it.

## 4. ASSEMBLY AND DISASSEMBLY

### ➤ Removing the Seat and Folding the Handle

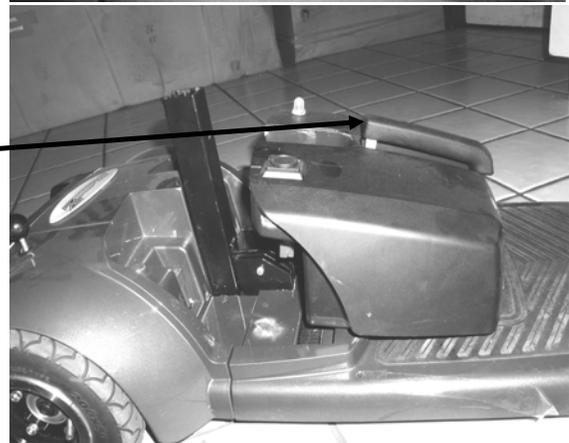
1. Remove the seat height adjuster pin and loosen the seat height adjustment bolt.
2. Once you have removed the pin and loosened the bolt (As shown by arrows)
3. Remove the seat by pulling it up from the base of the vehicle.
4. Loosen the tiller and fold the handle bars down.



### ➤ Removing the Battery Pack

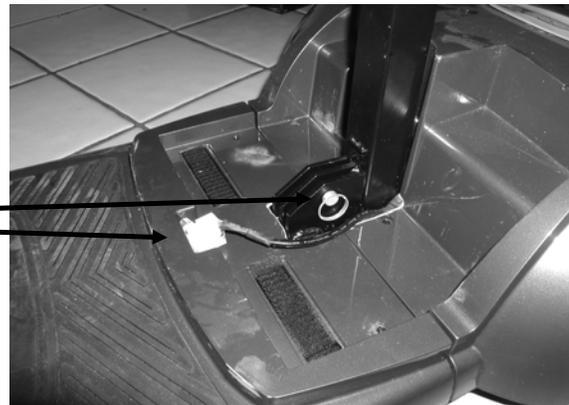
1. To remove the battery pack pull up on the handle. (As shown by the arrow)  
The battery pack will lift up away from the vehicle.

You may also remove the battery pack and charge the batteries separate from the vehicle.



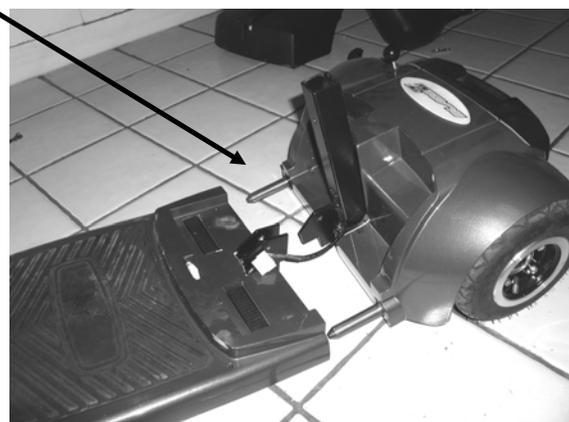
### ➤ Removing the Rear Wheels and Motor

1. Once the battery pack is removed you will be able to remove the rear wheels and the motor from the vehicle.  
Remove the pin and disconnect the power wire. (As shown by arrows)  
The rear of the vehicle will slide out from the foot plate. As shown by the arrow.



### ➤ Note

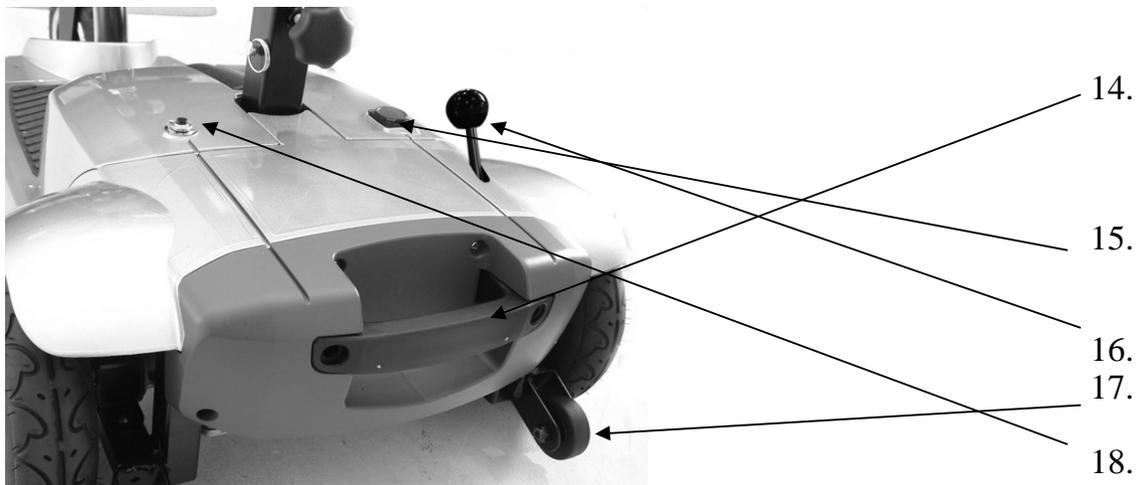
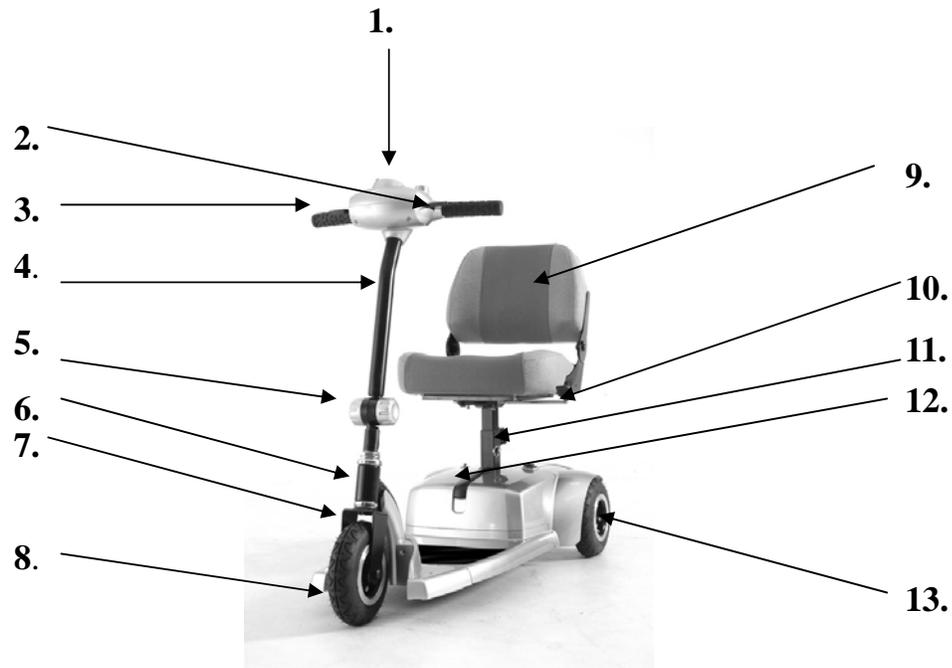
Disassembling your vehicle makes it easy to transport your vehicle. It can also be useful to store the vehicle when it will not be used for long periods of time. If you do not use your vehicle for long periods of time you should charge your batteries every three months to keep them fully charged and to prevent damage.



## 5. PARTS INTRODUCTION

### ➤ PARTS DESCRIPTION, FIESTA ONE

1.Speed Dial	2.Speed Control Lever	3.Rubber Handlebar
4. Tiller	5. Tiller Angle Adjustment	6. Head Tube
7. Fork	8. Front Wheel	9. Foldable Seat
10. Seat Turning Lever	11. Seat Height-Adjusting Pin	12. Battery Carrying Lever
13. Rear Wheel	14.Motor/Rear Wheel Carrying Lever	15.Off-BoardChargerSocket
16.Freewheel Mode Lever	17. Anti-Tip Wheels	18.Reset



## 6. OPERATION

### 6.1 OPERATION PANEL

1. Speed Dial
2. Horn Button
3. Handle Bar
4. Key Hole
5. Speed Control Lever
6. Battery Condition Meter



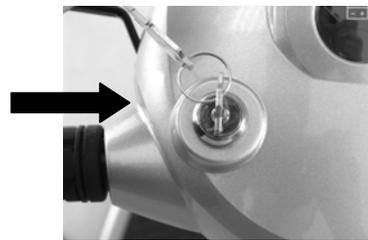
### 6.2 HOW TO OPERATE YOUR VEHICLE

#### ➤ Power switch

Turn the key to power ON or OFF

ON: Power is turned on when key is in the Horizontal position

OFF: Power is turned off when key is in the Vertical position



#### ➤ Speed Dial

Allows the user to adjust the forward and reverse speed.



#### ➤ Forward, Reverse and Braking

- ◆ Pull the speed control lever down with your right hand and the vehicle will move forward.
- ◆ Pull the speed control lever down with your left hand and the vehicle will move backward.
- ◆ The horn will beep when the vehicle is in reverse.
- ◆ Release the speed control lever while in either forward or reverse direction, the electromagnetic brake in the motor will be activated and the vehicle will stop.

## 6. OPERATION

### ➤ Horn Button

The warning horn will be activated when you push the button. Push the button again, and the horn will be cancelled.

### ➤ Key Hole/ Power Switch

Turning the key to “ON” will turn on the vehicle.

### ➤ Braking

- ◆ Electromagnetic brake: Release the speed control lever completely and the electromagnetic brake will be activated.

### ⊘ WARNING

When going down an incline, NEVER set to free-wheel mode. In such cases, the electromagnetic brake will not activate.

### ➤ Seat

- ◆ The seat can be turned to 90 degree increments.
- ◆ Push the seat adjustable bar forward to change angle
- ◆ Seat height can be adjusted by loosening the seat height adjustment bolt and removing the seat height adjustment pin, adjusting the seat to the desired height and then re-tightening the bolt and inserting the seat height adjustment pin.



### ➤ Armrest Adjustment

- ◆ The armrest width can be adjusted using a 5mm Allen wrench.

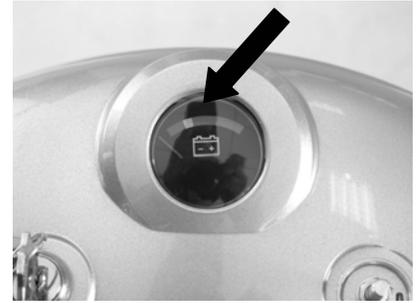
### ? ATTENTION

Be sure to return the seat to the forward position before driving.

## 6. OPERATION

### ➤ Battery Condition Meter

- ◆ The needle points out the remaining power. Right side in green range: full power. Left-side in red range: not enough power.
- ◆ The remaining power indicated by battery meter will vary by the driving time and the way the vehicle is driven. The repeated starting, stopping, climbing will consume the power more quickly.



### ❗ SUGGESTION

1. You are recommended to charge the batteries immediately when the needle points to the yellow or red area.
2. After charging or replacing the batteries, drive the vehicle for 2-3 minutes to make sure the battery holds a charge.
3. In wintertime, the batteries may respond slower and the traveling distance may be less than in the summertime.
4. When driving on an incline, the needle may suddenly move to red and yellow area, and move back to the green area when the vehicle is on level ground. This is normal.
5. Under normal circumstances, it is natural for the capacity of the batteries to decay as time passes which will result in short travel distance compared to brand new batteries. When you find the travel distance is about 50% of brand new batteries traveling distance, it is time for replacement batteries. If you continue to use the old batteries less travel distance will be expected.
6. Travel distances will be shortened when driving frequently on a slope or ground with big dips, due to more power consumption.

### ➤ Tiller Adjustment

The Tiller can be adjusted between  $0^{\circ}$  ~  $80^{\circ}$  by following these steps.

1. Loosen the adjusting lever on the tiller.
2. Adjust the tiller to the desired angle.
3. Tighten the lever, and the tiller will be fixed in the desired angle.



## 6. OPERATION

### ➤ Starting and Driving

1. Make sure the seat is properly installed.
2. Make sure the tiller has been properly secured.
3. Make sure the armrest has been returned to the lowest position.
4. Turn the power switch to “ON”.
5. Check battery meter to ensure there is enough power for your trips. If you have the doubt about the remaining power, please charge the battery before leaving.
6. Set to the proper speed by the speed dial.
7. Be sure the forward / reverse speed lever is in working condition.
8. Make sure the electromagnetic brake is in working condition.

### **?** ATTENTION

1. Do not push both Right Hand & Left Hand side speed levers simultaneously. This might lead you to be unable to control your vehicle.
2. Do not turn the power switch to OFF while driving. This will lead to an emergency stop and possible danger.
3. Do not set to highest speed when driving indoors.
4. Do not adjust speed dial while driving, the sudden change of the highest speed may endanger you and cause the failure of your vehicle.
5. Do not place magnetic devices near the area of the control panel. This could affect the safe operation of your vehicle.
6. Be careful while driving in heavy traffic or crowded areas.
7. While reversing the vehicle, be aware of people or objects around you.

### ➤ About Driving speed

The speed scale is printed on speed dial label, ranging from left (Lowest speed) to right (Highest speed.) The end of right side is the maximum speed.

Speed Scale	Circumstances of Recommend speed
Left side	<ul style="list-style-type: none"> <li>◆ Speed equivalent to walking slowly</li> <li>◆ On an incline or decline</li> <li>◆ Driving indoors or in a narrow space</li> </ul>
Middle	<ul style="list-style-type: none"> <li>◆ Speed equivalent to walking normally</li> <li>◆ Driving outdoors on flat ground</li> </ul>
Right side	<ul style="list-style-type: none"> <li>◆ Speed equivalent to walking quickly</li> <li>◆ Driving in an open space.</li> </ul>

## 6. OPERATION

### ➤ Stopping

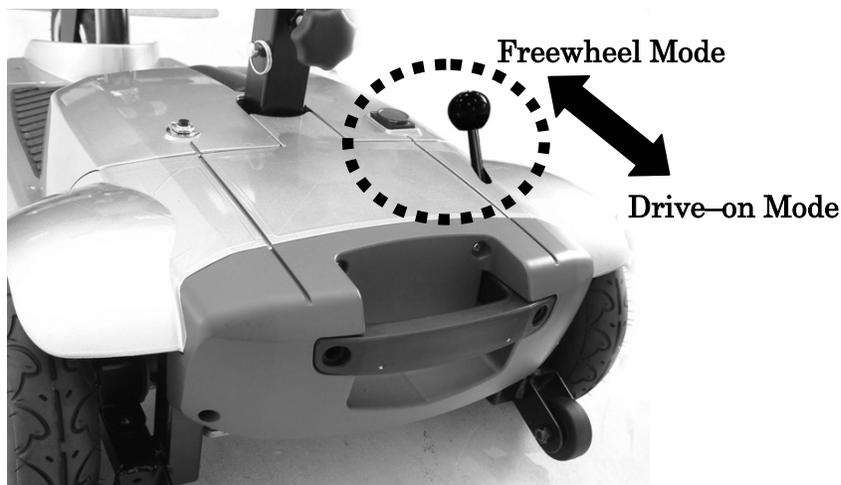
1. Release the speed control lever completely. The vehicle will naturally brake and stop.
2. Turn the power switch to “OFF”. Then pull out the key.

### ? ATTENTION

- ◆ The stopping distance will vary with your forward / reverse speed. Begin braking as early as you can.
- ◆ While parking your vehicle, be sure to park on flat ground and then turn the power to “OFF” before you get off.

## 6.3 HOW TO SET TO FREE-WHEEL MODE

- ◆ Driving mode: Push the lever down completely, the vehicle can be driven by motor power.
- ◆ Free-wheel Mode: Lift the lever up completely, the vehicle can be moved manually.



## 7. CHARGING AND BATTERY

### 7.1 CHARGING BATTERY

Be sure to follow all procedures below.

1. Turn the power switch to "OFF."
2. Open the charging socket cap and insert charger.
3. Do not stop the charge until the battery is completely charged.
4. The charging duration is 8 hours, but it will vary up to 10 hours, based on the status of battery and ambient temperature.
5. The battery package can be removed from vehicle and separately charged.
6. Disconnect the cord when charging is complete.



#### **i** SUGGESTION

1. Do not disconnect the charger cord if the charging is not completed. The battery life will be seriously shortened or decayed if the batteries are repeatedly used without being fully charged. Be sure to fully charge the batteries every time.
2. Always continue the charge until the needle stops in green area. NEVER stop charging before it is completed.
3. When finished charging, the electric power will slowly discharge if the cord is disconnected.
4. If you do not use your vehicle for long periods of time, it should be charged at least every three months to keep the batteries in good condition.
5. Charging time will be affected by the ambient temperature, and it will be longer in the wintertime.

#### **? ATTENTION: Please follow the rules below to avoid accidents while charging.**

1. Please charge the batteries completely with every use and make sure voltage is correct.
2. Never disassemble or modify the plug.
3. Please charge in a well ventilated space that is not directly exposed to sunlight. Do not charge in a space which is humid, or under rainfall and morning dews.
4. Do not cover the vehicle with any waterproof cloth or other objects while charging.
5. Do not charge in temperatures less than 14 degrees F or higher than 122 degrees F, as the charger may not work and the battery may be damaged.

## 7. CHARGING AND BATTERY

### ⊘ WARNING

1. Keep away from flammable objects while charging. This may lead to fire or explosion of the batteries.
2. As the batteries may produce hydrogen, do not smoke while charging. Always charge your batteries in a well-ventilated space.
3. Never connect or disconnect the charger cord with wet hands. Do not connect or disconnect the charger cord if it is wet. This may lead to an electric shock.

### 7.2 CHARGER

- ◆ Never pull out the charging cord before the battery is fully charged. The charging cord should be away from heat and water. When charging, the cord needs to be tightly inserted in the sockets.



### ⊘ WARNING

Please park the vehicle near the electric outlet and slowly pull out the charging cord. If the charging cord is broken, **DO NOT** charge the vehicle until a new charger cord is obtained.

### 7.3 BATTERY

- ◆ Do not expose the battery to temperatures below 14 degrees F or above 122 degrees F when charging or storing the vehicle. Exceeding the specified temperature ranges can lead to freezing or over heating of the batteries. Such case will damage the batteries and shorten their lifetime.
- ◆ The batteries used on your vehicle are sealed lead acid batteries, maintenance-free, so it is not necessary to change the batteries' liquid or refill the liquid.

### ⊘ WARNING

Do not open the battery seal cap at any time.

## 7. CHARGING AND BATTERY

### ➤ **Cleaning the battery**

If the battery is contaminated by dirty water, battery acid, dust or other garbage, the battery will discharge quickly. Follow these steps to clean the battery.

1. Turn the vehicle power switch to OFF.
2. Remove the seat and battery pack.
3. Remove the battery case cover by removing fasteners.
4. Use a clean cloth to wipe off the soiled area.
5. Take out the battery.
6. Clean the battery with a clean cloth. If the terminal is covered by white powder, please clean it by using warm water.
7. Reassemble battery pack.



### **SUGGESTION**

If necessary, ask for help from your local Dealer for cleansing and replacing of the battery.



### **SUGGESTION**

1. Make sure the terminal is installed properly and replace the cover.
2. Do not use the batteries to charge telecom equipment or other items.
3. Battery capability will vary with outside conditions. The driving distances will be shorter in the winter. If the vehicle is not to be used for a long time, please charge the batteries at least every three months.
4. Always replace both batteries simultaneously.

## 8. INSPECTION AND MAINTENANCE

### 8.1 DAILY CHECKING

Check following items before driving. If you find any thing abnormal, go to your local Dealer for further instructions before using it.

Item	Inspection Content
Handle bar	<ul style="list-style-type: none"><li>◆ Are they loose?</li><li>◆ Can they be turned left and right smoothly?</li></ul>
Speed Control Dial	<ul style="list-style-type: none"><li>◆ Can it be adjusted freely and function properly?</li></ul>
Speed Control Lever	<ul style="list-style-type: none"><li>◆ Does the vehicle move when the lever is pressed down?</li><li>◆ Does the vehicle stop if the lever is released?</li></ul>
Motor	<ul style="list-style-type: none"><li>◆ Are there any abnormal noises from the motor?</li><li>◆ Does the electromagnetic brake work properly?</li></ul>
Freewheel Mode	<ul style="list-style-type: none"><li>◆ Does free-wheel mode lever work properly?</li></ul>
Battery Condition meter	<ul style="list-style-type: none"><li>◆ Does the needle move when power is switched on?</li><li>◆ Is the remaining power enough for your trip?</li></ul>
Horn	<ul style="list-style-type: none"><li>◆ Does the horn work properly?</li></ul>
Seat	<ul style="list-style-type: none"><li>◆ Can the seat be turned and adjusted properly?</li></ul>
Tires	<ul style="list-style-type: none"><li>◆ Are there any cracks or other damage to the tires?</li><li>◆ Do they have proper air pressure?</li><li>◆ Check the tires tread depth.</li></ul>
Other	<ul style="list-style-type: none"><li>◆ Are there any abnormal noises?</li><li>◆ Is there oil leakage from transmission box?</li></ul>

#### **? ATTENTION**

Go to your local Dealer for inspection and maintenance if you find anything wrong.

# 8. INSPECTION AND MAINTENANCE

## 8.2 REGULAR CHECKING RECORD

To make sure your vehicle remains in good condition, go to your local Dealer regularly for maintenance and record it every six months after purchasing. (Fee Required)

** SUGGESTION**  
 Even if you don't use your vehicle for a long time, the vehicle should be maintained regularly.

I – Inspection      A-Adjustment      R-Repair      RP- Replacement      T - Tightening  
 C - Clean              L - Add Oil

Item \ Period		1 mth	6 mth	12 mth	18 mth	24 mth	30 mth
Operate Panel	Forward/Reverse speed lever						
	The function of switches						
	Connection of Socket / Plug is good?						
Motor	Operation and Noise						
	Function of Electromagnetic Brakes						
	Connection of Socket / Plug is good?						
Trans- mission	Freewheel mode lever						
	Any oil leakage from transmission box						
Battery	Looseness or corrosion of terminals						
	Connection of Socket / Plug is good						
	Any broken electrical cords						
Charger	Charging function and LED light						
	Any broken Sockets / Plugs / Cords						
Seat	Angle adjustment bar						
	Seat post looseness						
Tiller	Right /Left Turn of tiller						
	Adjustment of Tiller angle						
Tire	Crack or damage of tire surface						
	Tread depth						
	Abnormal wearing						

# 8. INSPECTION AND MAINTENANCE

Item \ Period		1 mth	6 mth	12 mth	18 mth	24 mth	30 mth
Wheel Rim	Tightness of bolts and nuts						
	Wear or deformation around tires						
Inspector	Checked by						
	Date Checked						

## 8.3 BATTERY, CIRCUIT BREAKER AND TIRE

➤ **Battery**

Refer to section “7-CHARGING AND BATTERY” on page 17 “7.3 BATTERY”

➤ **Circuit Breaker**

There is one circuit breaker on the vehicle. It is located near the rear of the vehicle. If the power switch is ON, and needle of the battery condition meter doesn’t move, check the circuit breaker.

**SUGGESTION**  
 Ask for help from your local Dealer for inspecting or replacing the fuse, since the tiller shroud has to be removed first for replacement of fuse.

➤ **Tire**

The condition of the tires depends on how you drive and use your vehicle.

- ◆ Inspecting Tire Tread
- ◆ Please check the tread depth regularly. Replace the tires when the tread depth is less than 0.5 mm.

**? ATTENTION**  
 When tread depth is below 0.5mm, it can easily lead to vehicle slippage, making braking distances longer. Replace the tires as soon as possible.

## 8. INSPECTION AND MAINTENANCE

### 8.4 MAINTENANCE

- ◆ You must maintain the vehicle frequently if you constantly drive on grass, sand, or gravel road.
- ◆ Do not use water, oil or other chemical solution to clean your vehicle. To prevent damaging the electronic components and PC board, do not spray the vehicle with water. Please clean the vehicle by wiping it with either dry or moist cloth.
- ◆ Please take the vehicle to your local Dealer for repairs and adjustments. Improper adjustments could lead to accidents or vehicle malfunction.
- ◆ Please use soft and dry clothes to keep your vehicle tidy. Please use moderate or mild detergents to clean the vehicle.

#### **? ATTENTION**

When conducting the maintenance of your vehicle, please turn the power switch OFF and remove the charger cords.

#### **i SUGGESTION**

- ◆ Do not splash water directly on your vehicle. This could lead to the malfunction of the electric system.
- ◆ Do not use gasoline, solvents or vaporizing solution, the shroud may be deformed or damaged.
- ◆ Do not use wax.

### 8.5 STORAGE

Make sure the vehicle is stored under the following circumstances:

- ◆ Make sure the Power switch is turned to “OFF”.

#### **i SUGGESTION**

Please store the vehicle in a location where it is out of direct sunlight, rain, or dew. When stored for a long time, please charge the battery to the full power and then disconnect the battery terminal. For any details, inquire at your local Dealer.

## 9. TROUBLE SHOOTING

➤ **When you have trouble with your vehicle**

- ◆ You can inspect the following before taking your vehicle to your local Dealer.

Problem	Checking points and corrective action
Does not start	<ul style="list-style-type: none"> <li>◆ Is the power switch set OFF?</li> <li style="text-align: center;">↓</li> <li>Turn the power switch to ON.</li> </ul>
	<ul style="list-style-type: none"> <li>◆ Does the battery still have power?</li> <li>◆ Is the battery indicator working?</li> <li style="text-align: center;">↓</li> <li>Charge the battery.</li> </ul>
	<ul style="list-style-type: none"> <li>◆ Is the charger plugged into the vehicle?</li> <li style="text-align: center;">↓</li> </ul>
	Unplug the charger and put away the cord.
Does not go	<ul style="list-style-type: none"> <li>◆ Check to be sure the free wheel lever is engaged</li> </ul>

- If you cannot solve the problem by yourself, contact your local Dealer for help.

## 10. SPECIFICATIONS

<b>Model name</b>	Fiesta One
<b>Overall Height (without seat)</b>	34.6"
<b>Overall Length</b>	39.5"
<b>Overall Width</b>	19.7"
<b>Motor Output</b>	DC 24V 270W
<b>Battery</b>	12Vx12AHx2PCs
<b>Charger</b>	HP 24V 3AMP (Automatic Type) off-board
<b>Front Wheel</b>	2"x8" foam filled tire x 1 PCs (50mmx200mm)
<b>Rear Wheel</b>	2"x8" foam filled tire x 2 PCs (50mmx200mm)
<b>Break System</b>	Intelligent regenerative electromagnetic brake
<b>Net Weight</b>	102 lbs (including seat and battery)
<b>Weight Capacity</b>	220 lbs (100 kg)
<b>Slope Grade Ability</b>	13 degrees
<b>Continuous Traveling Distance</b>	8-10 miles (12-16 km)
<b>Maximum Speed</b>	Forward: 4.4 mph (7.1km/h)
<b>Turning Radius</b>	36.5" (927.1mm)
<b>Maximum Ground Clearance</b>	1.88" (47.8mm)
<b>Seat Overall Height</b>	13.4" (340mm)
<b>Seat Overall Width</b>	15.7" (400mm)
<b>Seat Overall Depth</b>	15.4" (390mm)
<b>Seat Overall Weight</b>	23 lbs (10.4 kg)

Remark -- The manufacturer reserves the right to modify the specifications if needed. The final specifications are subject to any change when you purchase the vehicle at the shop.

Traveling distance range is based on a 180 pound (81kg) driver on a flat surface. Range depends on battery type, driver weight, terrain traveled, ambient temperature, and user's charging routine.

# 11. WARRANTY

## 11.1 VSN (VEHICLE SERIAL NUMBER)

To ensure after-sale service and warranty service, please fill in the vehicle serial number that is located on the back right hand side of the frame.

Model	Fiesta One
Serial #	

## 11.2 WARRANTY POLICY

Amigo Mobility International, Inc. (AMI) warrants the original completed unit it distributes to the original purchaser.

1. Structural components including platform, seat post, transaxle, motor, controller, battery charger and seat, are warranted against defects in materials and workmanship for one (1) year. Cuts and tears in seats are not covered by warranty.
2. AMI warrants batteries supplied from its factory. AMI factory-supplied batteries carry Amigo brand labels. A six-month battery warranty from the date of purchase applies against the battery manufacturer's defects in workmanship or materials. Damage caused by battery moisture, spillage, or leakage is exclusive of warranty. When removing a battery, always set on cardboard or newspapers to avoid damage.
3. Weight Restrictions: PLATFORM: Use of this product by persons exceeding 220lbs. is not recommended and limits warranty to six (6) months.
4. Items replaced under warranty, are covered by the original warranty. (Warranty replacement does not extend the warranty period.)
5. AMI is obligated to repair or replace products or parts returned by the purchaser, and found to be defective under warranty at its headquarters in Bridgeport, Michigan.
6. For unit and parts, this warranty does not cover accidental damage, misuse, normal wear and tear, such as LED lights, electrical and mechanical switches, wires, belts, chains and resistors, or use of products for other than personal purposes. Damage during shipment is not covered by the warranty.
7. If inspection determines that a returned part or unit is fully functional, it will be returned at the expense of the owner. Opening sealed components will void the warranty.
8. Accessories and parts that are not a part of the original completed unit, or rebuilt units, will have a one (1) year warranty against defects in materials and workmanship.

## 11. WARRANTY

This warranty begins when the unit is sold to the original owner. If warranty information, such as owner's name, serial number or date of purchase is not available, then AMI will use the production date of the unit as the effective warranty date.

This warranty supersedes and is in lieu of all other warranties, expressed or implied, and no person, agent or dealer is authorized to give any warranties on behalf of AMI, nor to assume for AMI any other liability concerning any of its products unless made in writing and signed by an official of AMI. Any unauthorized repair or modification will void this warranty and release AMI from any liability.

This warranty gives you specific rights, with the possibility of other rights, which vary depending upon your locality.