



**LANDLEX**



**Landlex Broadway Rs**  
**8mph**

|                                 |                                                                                      |                      |
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Thank you for purchasing a Landlex scooter. Our main objective is to ensure that you can safely and comfortably use this vehicle.

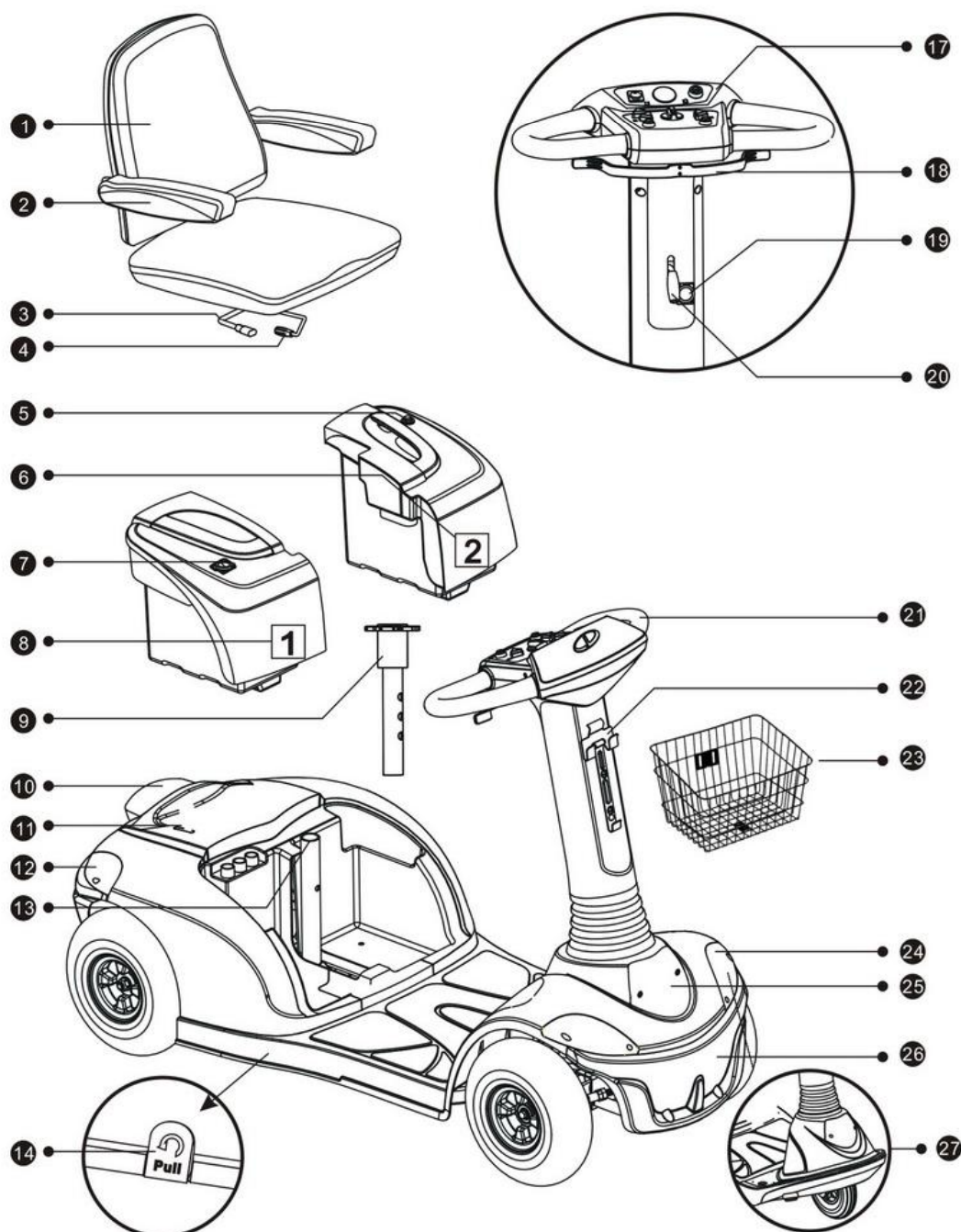
It is very important that the operator read this operation manual carefully prior to use. If you do not understand the operating features of this vehicle or need further explanation, contact your representative before attempting to operate, assemble or disassemble this product. Landlex is not responsible for damage or personal injury due to abuse or failure to follow the warnings and instructions included in this manual.

**Attention: Periodic maintenance is required to ensure long life and proper function of the vehicle. Visit our web site at [www.landlex.com](http://www.landlex.com) to download the most current information.**

We are sure that you will enjoy your scooter for many years to come. Please contact your dealer for service, maintenance and updated information about Landlex offerings.

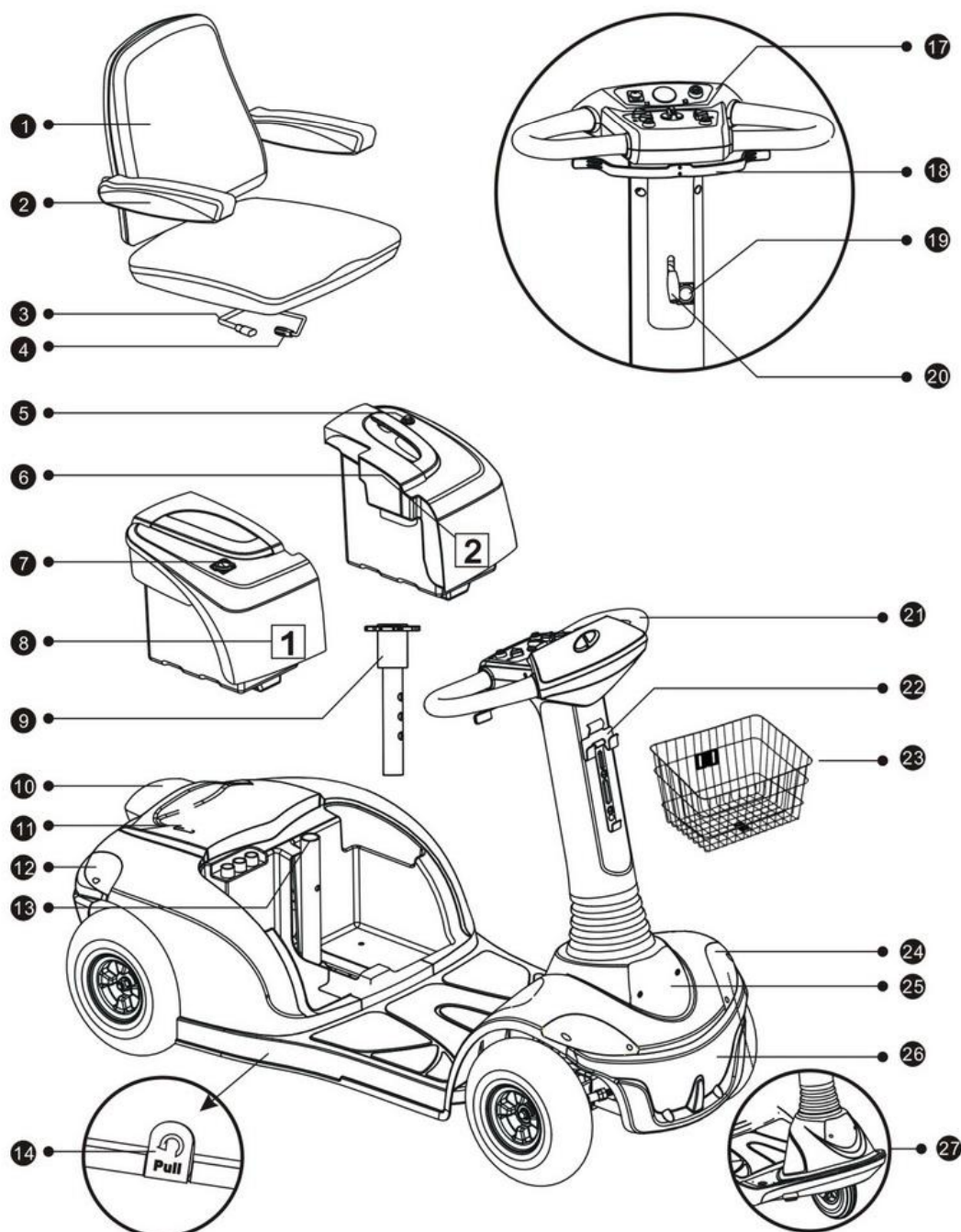


## ■ Scooter Unit



- |                                        |                              |
|----------------------------------------|------------------------------|
| 1. Seat                                | 14. Battery Box Release Knob |
| 2. Armrest                             | 15. Rear Bumper              |
| 3. Swivel Seat Lever                   | 16. Anti-tip wheel           |
| 4. Seat Position Lever                 | 17. Console                  |
| 5. Main Circuit Breaker (Reset Button) | 18. Throttle Control Lever   |
| 6. Battery Box No.2                    | 19. Charge Port              |
| 7. Charge Port                         | 20. Tiller Adjustment Lever  |
| 8. Battery Box No.1                    | 21. Tiller Handle            |
| 9. Upper Seat-Post                     | 22. Basket Bracket           |
| 10. Rear Light                         | 23. Front Basket             |
| 11. Manual Freewheel Lever             | 24. Front Signal Lamp        |
| 12. Rear Signal Lamp                   | 25. Front Light              |
| 13. Lower Seat-Post                    | 26. Front Bumper             |
|                                        | 27. 3-Wheel Model            |

## ■ Scooter Unit

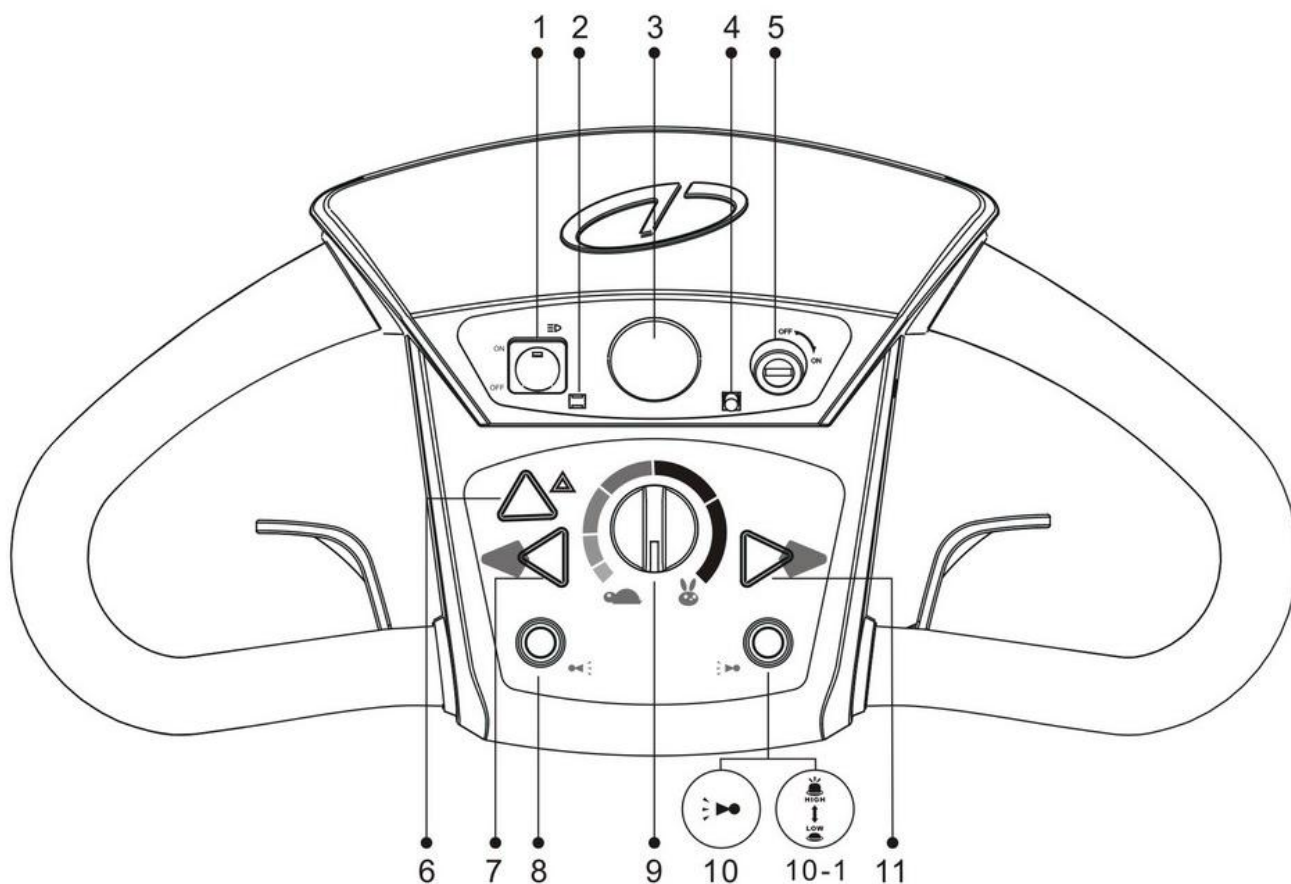


1. Seat
2. Armrest
3. Swivel Seat Lever
4. Seat Position Lever
5. Main Circuit Breaker (Reset Button)
6. Battery Box No.2
7. Charge Port
8. Battery Box No.1
9. Upper Seat-Post
10. Rear Light
11. Manual Freewheel Lever
12. Rear Signal Lamp
13. Lower Seat-Post

14. Battery Box Release Knob
15. Rear Bumper
16. Anti-tip wheel
17. Console
18. Throttle Control Lever
19. Charge Port
20. Tiller Adjustment Lever
21. Tiller Handle
22. Basket Bracket
23. Front Basket
24. Front Signal Lamp
25. Front Light
26. Front Bumper
27. 3-Wheel Model

## ■ Tiller Console

1. Running Lights Switch
2. Light Sensor
3. Battery Condition Meter
4. Status LED
5. Key Switch



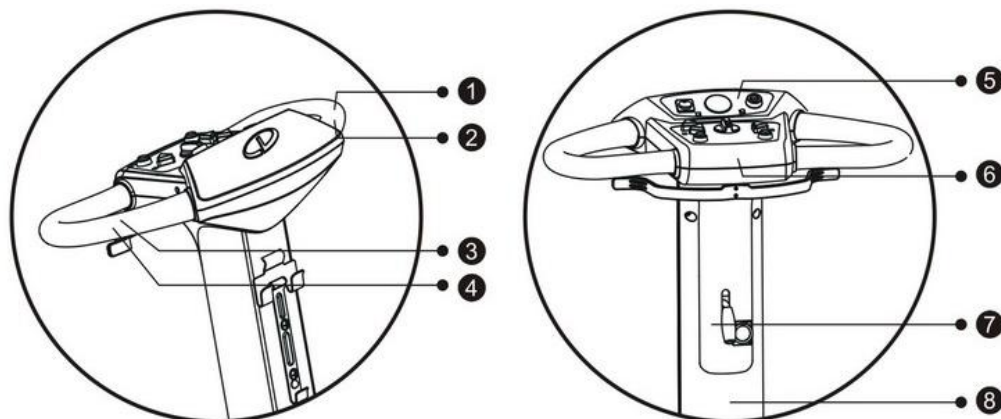
6. Hazard Lights Button
7. Signal Lamp Button (Left)
8. Horn Button
9. Speed Dial
10. Horn Button
- 10-1. High / Low Speed Switch (For UK site)
11. Signal Lamp Button (Right)

## ■ Product Safety Information

The following section contains:

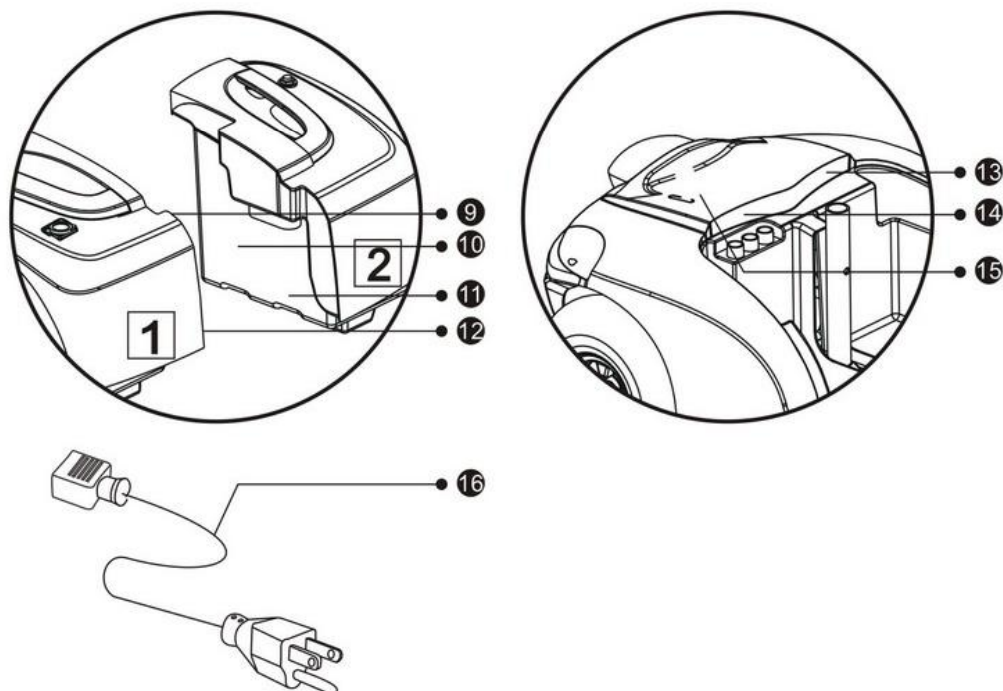
- Specific warnings
- Necessary actions to follow
- Prohibited actions

Please read this manual carefully before operating your scooter vehicle.



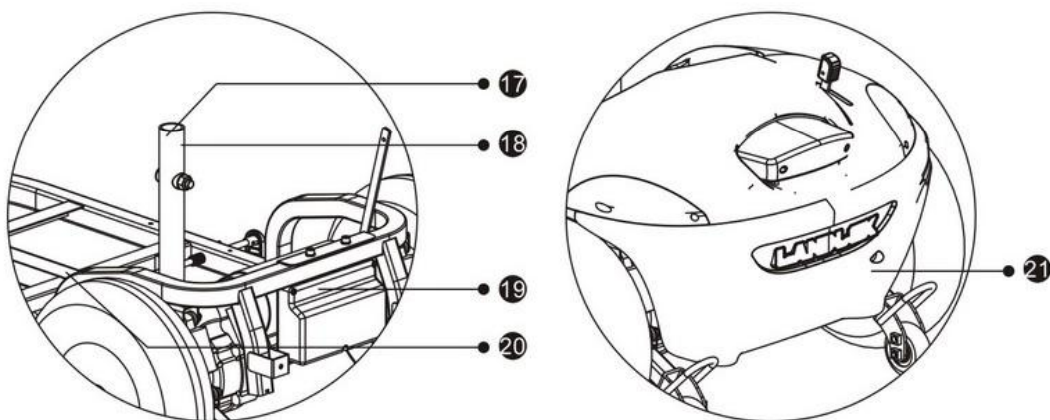
## ■ Product Safety Label Descriptions

|   |  |                                                                                                                                                                 |
|---|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 |  | Read and follow this manual carefully before charging and operating.                                                                                            |
| 2 |  | WARNING! Do not attempt to operate on an elevator, escalator, or lift.                                                                                          |
| 3 |  | This product meets the requirements in EMC 20 V/M.                                                                                                              |
| 4 |  | Location of manufacturer and driving precautions.                                                                                                               |
| 5 |  | Before using the vehicle for the first time, fully charge the battery.                                                                                          |
| 6 |  | Keep the vehicle out of damp environments. Read this manual carefully. Do not use a mobile phone and or personal audio headphones while operating this vehicle. |
| 7 |  | Tiller Adjustment Lever:<br>LOCK and UNLOCK Positions.                                                                                                          |
| 8 |  | Maximum Weight Capacity:<br>375 lbs (170 Kg).                                                                                                                   |



#### ■ Product Safety Label Descriptions

|          |  |                                                                                                                                                                                                                           |
|----------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9<br>10  |  | This battery contains corrosive chemicals. Use only approved batteries to reduce the risk of leakage or explosive conditions.                                                                                             |
| 11<br>12 |  | Electric shock prevention warning label.                                                                                                                                                                                  |
| 13       |  | Installation drawing of battery box No.2.                                                                                                                                                                                 |
| 14       |  | Installation drawing of battery box No.1.                                                                                                                                                                                 |
| 15       |  | <p>Manual Freewheel Lever</p> <p> Released position:<br/>The motor is in neutral. (Freewheel Mode)<br/>Important: Please refer to pages 12 and 18.</p> <p>Engaged position:<br/> The motor is engaged. (Driving Mode)</p> |
| 16       |  | Do not remove the grounding prong on the plug: This can create an electrical hazard. Do not use an electrical extension cord.                                                                                             |



#### ■ Product Safety Label Descriptions

|        |  |                                                                                          |
|--------|--|------------------------------------------------------------------------------------------|
| 17     |  | This product has been inspected and meets the EMI-RFI standard immunity level of 20 V/M. |
| 18     |  | Product manufacturing information.                                                       |
| 19     |  | Do not tear this adhesive seal.                                                          |
| 20     |  | Fully insert terminal connection.                                                        |
| 21     |  | Do not disassemble the anti-tip wheel.                                                   |
| PE Bag |  | Please trash the PE bag after unpacking. Keep out of reach of children.                  |



## ■ Read Carefully!

### General Precautions

#### Warning:

1. In case of abnormal function please contact the local distributor for service maintenance.
2. Please follow local driving regulations pertaining to this type of vehicle.

### Getting On and Off the scooter

Follow these precautions:

1. Make sure the Manual Freewheel Lever is always in the “ ” or engaged position. (Driving Mode).
2. Make sure the seat is safely secured and locked in position before operating.
3. Raise the armrests while getting on and off the vehicle; and keep the armrests down while driving.
4. Rotating the swivel seat can make getting on and off the vehicle easier.
5. After getting on the vehicle, sit securely before operating the Key Switch.
6. Remove the key from the Key Switch before getting off the vehicle.

### Maintenance, Repair or Adjustment

#### Warning:

1. After any maintenance, repair or adjustment to the scooter, ensure that all parts are secure and safe before operating.
2. Mechanical adjustments to the scooter should only be performed by a qualified technician. Improper adjustments to the vehicle could cause hazardous to the operator as well as damage the vehicle and other property.
3. Do not touch any terminal. (Electrical Connector) of the scooter to prevent damage to the terminal or debris buildup due to static electricity discharge.

### Movement

#### Warning:

Do not try to arbitrarily lift or push the scooter. Do not disassemble the structural parts of the vehicle. (Except the parts which are intended for disassembly as described by this manual).

### Weight Capacity

#### Warning:

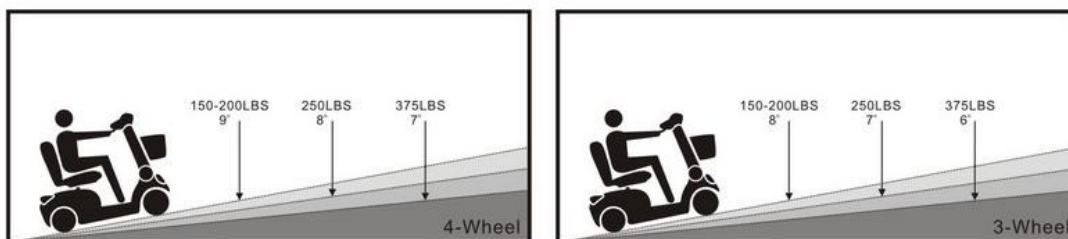
1. The maximum weight capacity of the scooter is 375 lbs (170 kgs). Exceeding this load limitation is hazardous to the operator and could damage the vehicle.
2. The scooter is designed for one person: Do not allow two or more people to occupy the vehicle at the same time. Do not carry pets or any other objects on your lap while operating the scooter. Avoiding putting objects on or near the Throttle Control Levers.



### Slope Limitations

#### ⚠ Warning:

1. Do not drive the scooter on uneven, bumpy, or sloped surfaces. (Maximum Slope for Safe Operation).
2. Do not stand, shake, or lean arbitrarily while driving the scooter.
3. Do not drive the scooter in reverse on sloped surfaces.
4. If the incline is too steep, your scooter may stop moving. (Maximum Slope for Safe Operation).
5. Drive slowly when going downhill: the scooter automatically slows to a safe speed when going downhill, before it permits further acceleration.
6. When parking the scooter, especially on a slope, leave the Manual Freewheel Lever in the "Ⓜ" or locked position. (Driving Mode)



● Maximum Slopes for Safe Operation.

### Anti-tip Wheel

#### ⚠ Warning:

Do not disassemble the anti-tip wheel. The anti-tip wheel ensures the scooter remains upright when climbing a slope or encountering an uneven surface.

### Road Conditions

#### ⚠ Warning:

1. Slow down when driving on an uneven or soft surface.
2. Do not drive on long grass to prevent the grass from being drawn into the driving axle.
3. Do not drive on sand or roads with accumulated water.
4. Avoid surfaces with potholes or bumps to prevent the scooter from turning over.
5. Do not drive the scooter if you are unaware of the road conditions.





#### Weather Conditions

 Warning:

Do not drive in slippery or icy surfaces to ensure driving safety.

#### Charging

 Warning:

1. Use a standard grounded three-hole electrical outlet and a three-prong plug. Do not remove the grounding system or charging plug.
2. Do not use extension cords.
3. Do not use the same electric outlet with other electrical appliances during the charging operation.
4. Use one charge port when charging both batteries: Either the Battery Box Charge port OR the Tiller Charge Port.

#### Tipping Limitations

 Warning:

1. While seated on your scooter, do not lean to one side or pick up objects on the ground.
2. Do not stand while driving the scooter.



#### Alcohol Limitations

 Warning:

Do not drive while under the influence of alcohol.

#### Health Limitations

 Warning:

1. Do not drive the scooter if you are medically or physically unable to do so safely.
2. Do not drive the scooter if you have taken medication which might affect your ability to drive safely.
3. Each battery weighs approximately 24 lbs (11 kgs). If you are unable to lift 24 lbs (11 kgs), ask for assistance when removing the battery.



### Manual Freewheel Lever

#### Warning:

1. When driving the scooter, the Manual Freewheel Lever must remain in the “ ” or engaged position.
2. When manually move scooter, the Manual Freewheel Lever must remain in the “ ” or released position. (Freewheel Mode) Also:
  - a. Leave the key switch in the OFF position.
  - b. Stand beside the scooter when operating the Manual Freewheel Lever: do not switch the lever while you are seated in the vehicle.
  - c. After moving the scooter, reset the Manual Freewheel Lever to the “ ” or engaged position. (Driving Mode).

### Manual Freewheel Lever (continued)

- d. While on a slope, do NOT switch the lever to the released position. ( Freewheel Mode ) and use all safety precautions to prevent the vehicle from rolling downhill.

### Stairs & Escalators

#### Warning:

The scooter is not designed to navigate stairs or escalators.

### Front Basket

#### Warning:

1. Objects left in the Front Basket should not block the vision of the vehicle operator.
2. Do not exceed the basket weight limit of 11 lbs (5 kgs).

### Throttle Control Levers

#### Warning:

1. Do not adjust or modify the Throttle Control Levers.
2. If the Throttle Control Levers are depressed before or during scooter ignition, the starting action is disabled.
3. In an emergency, immediately release the Throttle Control Lever. If necessary, turn off the Key.

### Speed Dial

#### Warning:

1. The fastest speed achieved by the Rabbit  icon on the Speed Dial. The slowest speed achieved is indicated by the Turtle  icon. The dial can be set to various position in between the Rabbit and Turtle icons.
2. When driving down a slope, set the Speed Dial to the slowest speed: indicated by the Turtle icon.
3. Slow down while making turns to prevent the scooter from turning over.



#### Tiller Adjustment Lever

1. For safe driving, make sure the Tiller is secured.
2. Ensure that the Tiller Adjustment Lever is in the LOCK position before driving.

#### EMI/RFI

It is recognized that EMI (Electro-Magnetic Interference) and RFI (Radio-Frequency Interference) interfere with electrical appliances and equipment. Interference comes from mobile phones, portable radios, TVs, computers, microwaves, etc. It can affect the normal operation of other products in the same environment; at worst, it will deactivate the product.

##### Warning:

1. Do not use mobile phones, laptop computers, or portable radios, etc. When using the vehicle.
2. Avoid driving the vehicle close to a radio or television broadcasting station.
3. If the vehicle braking system fails because of EMI or RFI, immediately shut down the power by turning the key switch to the OFF position.

This product has passed a test for EMC 20 v/m EMI / RFI.



#### Other Precautions

1. The battery condition meter indicates the battery power level. If the battery power is low, stop using the vehicle until the battery is recharged. Operating the vehicle on poor surfaces could drain the remaining power.
2. If the vehicle runs automatically without an operator, immediately shut down the power by turning the key switch to the off position.
3. If the Status LED flashes while driving the scooter, verify that the vehicle still operates normally. Immediately shut down the power and contact your local dealer or service provider.
4. If the scooter appears to be running hot, smokes, or in any way operates abnormally, immediately shut down the power and stop using the vehicle. Contact your local dealer or service provider for assistance.

To ensure good performance and driving safety, the scooter requires periodic inspection and maintenance. Before each use, briefly inspect your scooter for visible signs of damage to the body or controls. As the owner, you are responsible for the condition of your scooter even if your vehicle is not in use: Harsh sunlight and wind can unexpectedly age critical components. The following inspections are recommended each time you operate your scooter.

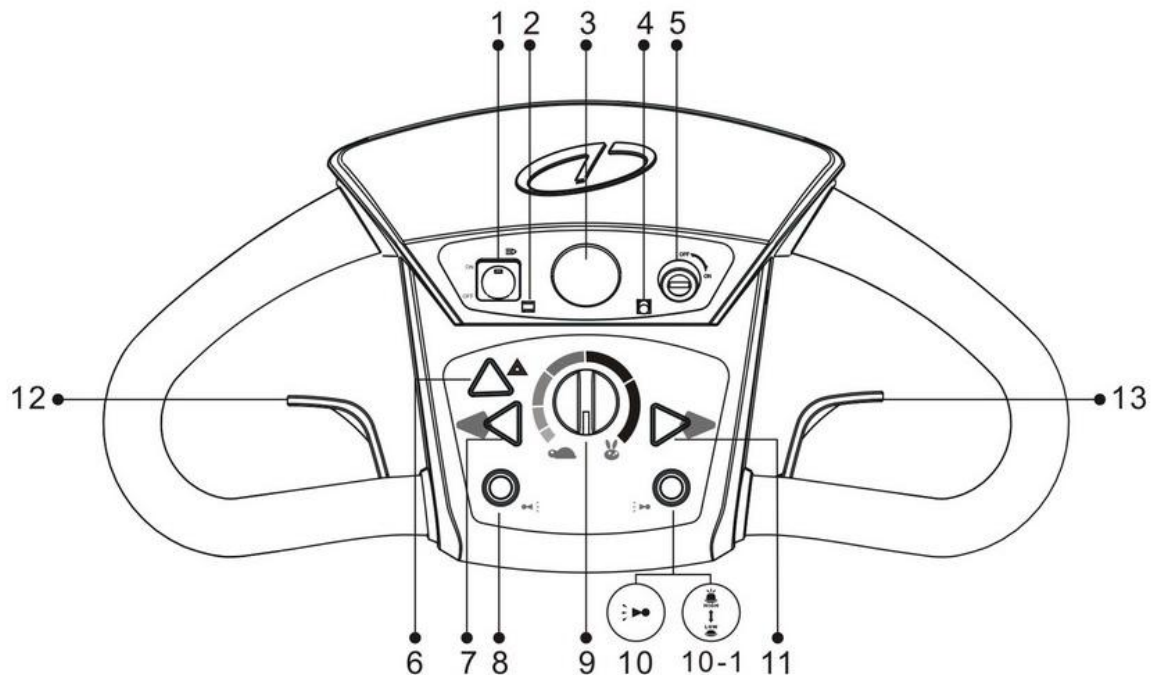
|                           |                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vehicle Body Inspection   | Inspect the vehicle's exterior components for damage. Check that all parts are firmly attached, and all screws are secured.                                                                                                                                                                                                                                     |
| Tires                     | <ol style="list-style-type: none"> <li>1. Check for flat tires.</li> <li>2. Check for damage to the tires: look for any foreign objects on or in the tire.</li> <li>3. Check for damage to the tire frame. Check for loose screws on the fixed parts.</li> </ol>                                                                                                |
| Tiller Console            | Check for a flashing Status LED. (Refer to the descriptions in page 27)                                                                                                                                                                                                                                                                                         |
| Anti-tip Wheel            | Check for damage to the tire frame. Check for loose screws on the fixed parts. Check for any breakage on the spring.                                                                                                                                                                                                                                            |
| Brake                     | Confirm that the Manual Freewheel Lever is in the “  ” or engaged position.                                                                                                                                                                                                |
| Battery Condition Meter   | Confirm that the battery level is high. If the battery Condition Meter is in the red zone, charge the battery immediately.                                                                                                                                                                                                                                      |
| Electrical Circuit System | <p>Insert the key into the Key Switch. Turn the key to the ON position to start the scooter.</p> <ol style="list-style-type: none"> <li>1. Confirm that the Status LED is normal.</li> <li>2. Confirm that all lights function normally: Front Light, Rear Light, Left and Right Signal Lights.</li> <li>3. Confirm that the horn operates normally.</li> </ol> |
| Seat                      | <p>For your safety, do not adjust seat position yourself.</p> <p>If you need to adjust the seat, seek your scooter authorized dealer or service provider's help.</p>                                                                                                                                                                                            |
| Tiller Adjustment Lever   | <ol style="list-style-type: none"> <li>1. Confirm that the Tiller is at an appropriate angle for use.</li> <li>2. Confirm that the Tiller Adjustment Lever is in the LOCK position.</li> </ol>                                                                                                                                                                  |
| Speed Dial                | <ol style="list-style-type: none"> <li>1. Confirm that the vehicle speed can be increased and decreased.</li> <li>2. Drive at a speed appropriate for surface conditions.</li> </ol>                                                                                                                                                                            |

**⚠ Warning:**

Get familiar with all of the operational and control functions before driving your scooter.

■ **Tiller Console**

There is a battery-saving device installed in the scooter. The vehicle enters a sleeping mode when it has not been used for more than 30 minutes. To operate the vehicle again, restart the vehicle again, restart the vehicle by turning the Key Switch to OFF and ON again.



**1. Running Light Switch**

The running lights include the Front Light and the Rear Light.

- To activate the Front and Rear Lights, set the Running Light Switch to the ON position.
- To deactivate the Front and Rear Lights, set the Running Light Switch to the OFF position.
- When the Running Light Switch is in the Auto position, the Light Sensor on the Tiller Console monitors ambient light and automatically activates the Front and Rear Lights when necessary.

**2. Light Sensor**

- The Light Sensor is a device used to distinguish light intensity. It automatically activates the Front and Rear Lights when the Running Light Switch is in the Auto position.
- Do not place objects on top of the Light Sensor to ensure the sensor operates correctly.

### 3. Battery Condition Meter

- The Battery Condition Meter indicates how much power remains in the battery. The meter is divided into three zones: GREEN, YELLOW, or RED.
- The indicator is in the green zone when the battery is fully charged, in the yellow zone when the battery is partially drained, and in the red zone when the battery requires immediate recharging.

### 4. Status LED

- When the key is turned to the ON position, the Status LED remains lit.
- When the key is turned to the OFF position, Status LED turns off.
- If the scooter malfunctions, the Status LED flashes; refer to Troubleshooting at the end of this manual.

### 5. Key Switch

- Insert the key into the Key Switch. Turn the key to the ON position to start the scooter.
- Turn the key to the OFF position to deactivate the scooter.

### 6. Hazard Lights Button

- Press the Hazard Lights Button to activate the hazard warning system: The Front and Rear Signal Lights flash at the same time. Press the Hazard Lights Button again to deactivate the hazard warning system.

### 7.11. Turn Signal Button

- Signaling Left Turn: To indicate a left turn, press the left Turn Signal Button: The yellow triangular button on the lower left of the Tiller Console. The left Signal Lights on the front and rear of the scooter immediately begin to flash.
- Signaling Right Turn: To indicate a right turn, press the right Turn Signal Button: The yellow triangular button on the lower right of the Tiller Console. The right Signal Lights on the front and rear of the scooter immediately begin to flash.
- After completing a turn, press the button again to stop the signal lights from flashing.

### 8.10. Horn Button

- There are two Horn Buttons: The white circular buttons on the lower left and right of the Tiller Console. Press either button to sound the horn.

### 10-1. High / Low Speed Switc ( For UK site)

- The High / Low speed switch is to increase / decrease speed.  
Note: Please stop scooter before press the High / Low speed.

### 9. Speed Dial

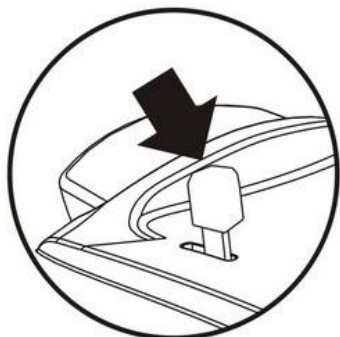
- Turn the Speed Dial to adjust the scooter running speed.
- Turn the Speed Dial towards the Rabbit  icon to increase speed and drive faster.  
Turn the dial towards Turtle  icon to decrease speed and drive more slowly.

### 12.13. Throttle Control Lever

- Forward: To move forward, pull the right Throttle Control Lever 13.
- Backward: To move backward, pull the left Throttle Control Lever 12.
- Brake: Release both Throttle Control Levers to stop the scooter.

## ■ Manual Freewheel Lever

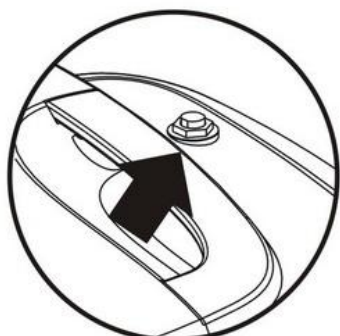
- The Manual Freewheel Lever engages and disengages the scooter drive transmission.
- During normal operation, set the Manual Freewheel Lever to the “” or engaged position. (Driving Mode). When the scooter is moved manually, set the Manual Freewheel Lever to the “” or released position. (Freewheel Mode).



- Manual Freewheel Lever.

## ■ Main Circuit Breaker

- The main circuit breaker protects the electronic components from damage due to excessive current. If the current exceeds an upper limit, the breaker automatically trips. When the main circuit breaker is tripped, the scooter stops.
- To reset the main circuit breaker, turn the key in the Key Switch to the OFF position and wait 5 seconds. Then press the Main Circuit Breaker Reset Button under the seat. Resume power by turning the key in the Key Switch to the ON position. If the Main Circuit Breaker constantly trips, contact your local dealer or service provider.

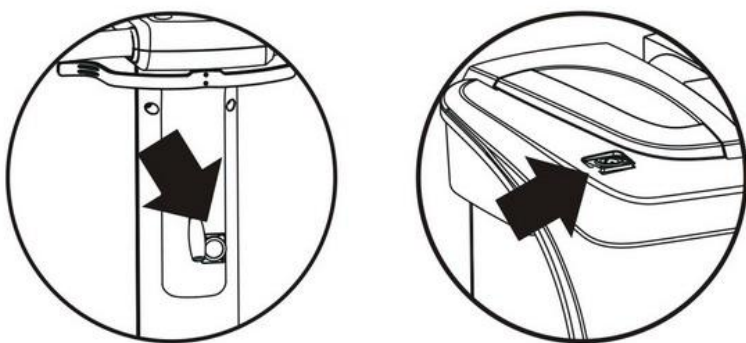


- Main Circuit Breaker Reset Button.

## ■ Battery Charging

### ⚠ Warning:

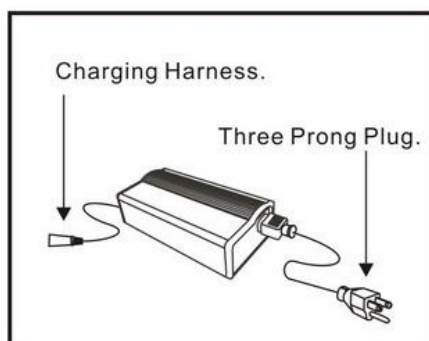
1. Use a standard grounded three-hole electrical outlet and a three-prong plug. Do not remove the grounding system or charging plug.
2. Do not use extension cords.
3. Do not use the same electric outlet with other electrical appliances during the charging operation.
4. Use one charge port when charging both batteries: Either the Battery Box Charge Port OR the Tiller Charge Port.
5. Use the scooter standard Battery Charger to prevent damage to your vehicle.
6. The Battery Charger can be used with 110/120V or 220/240V input voltage. Set the Battery Charger to the correct voltage supply for your area.



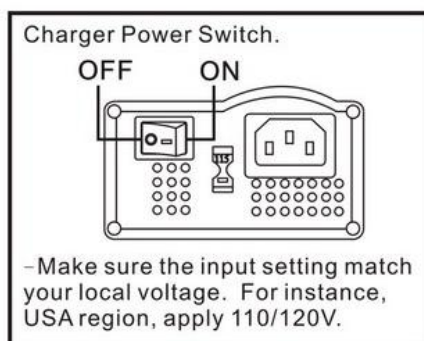
● Tiller and Battery Box Charge Ports.

### Precautions

- Charge a new set of battery for 8-14 hours to ensure that it is fully charged.
- If the scooter is not going to be used for a long time, remove both fully-charged batteries and store them in a cool dry environment.
- The batteries can be charged after they have been removed from the scooter. However, Battery Box No.1 and Battery Box No.2 must be connected while charging. (Off-Board Charging Mode).
- Two charge ports are provided with the scooter for your convenience. Either port can be used to charge both batteries: the Battery Box Charge Port OR the Tiller Charge Port.



● Battery Charger.



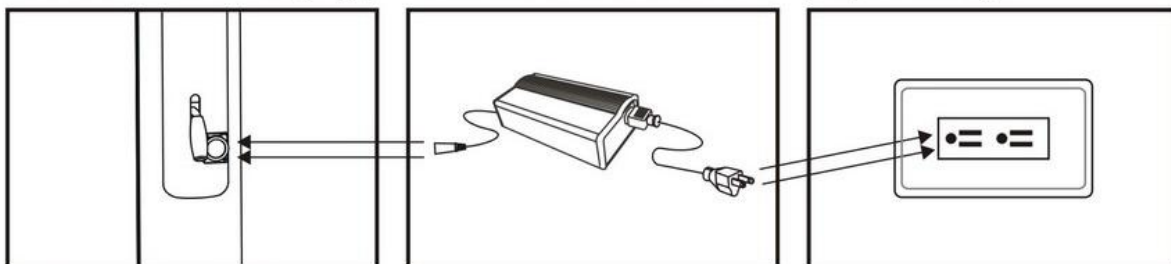
## Charging Batteries Installed in the Scooter: Normal Charging Mode

1. Move the scooter as close as possible to a grounded electrical outlet.
2. Turn the key in the Key Switch to the OFF position and remove the key.
3. Set the Manual Freewheel Lever to the "Ⓔ" or engaged position. (Driving Mode).
4. Attach the Charging Harness to either charge port: The Tiller Charge Port or the Battery Box Charge Port.
5. Plug the charger power cord into a grounded electrical outlet.
6. Switch on the battery charger: The RED LED lights up when power is supplied to the charger. The YELLOW LED indicates the batteries are charging, and changes to GREEN when fully charged.
7. New batteries must be charged for 8-14 hours. Recommended recharging time for both batteries is 6-8 hours.
8. When the charging is completed, turn off the Battery Charger, remove the three-prong plug from the wall outlet and disconnect the charging harness from the charge port. Be sure to cover the charging port with the anti-dust cover for proper storage.

## Charging Batteries Removed from the scooter: Off-Board Charging Mode

Each battery weighs approximately 24 lbs (11 kgs). If you are unable to lift 24 lbs (11 kgs), ask for assistance when removing the batteries.

1. Remove the Seat before removing the batteries: Removing the Seat, on page 21.
2. Remove the Batteries from the scooter: Removing the Batteries, steps 1 through 5, on page 20.
3. Set the batteries as close as possible to a grounded electrical outlet.
4. The batteries must be attached for both to fully charge.
5. Attach the charging harness to the Battery Box Charge Port on Battery Box No. 1.
6. Plug the charger power cord into a grounded electrical outlet.
7. Switch on the battery charger: The RED LED lights up when power is supplied to the charger. The YELLOW LED indicates the batteries are charged, and changes to GREEN when fully charged.
8. New batteries must be charged for 8-14 hours. Recommended recharging time for both batteries is 6-8 hours.
9. When the charging is completed, turn off the Battery Charger, remove the three-prong plug from the wall outlet and disconnect the charging harness from the charge port. Be sure to cover the charging port with the anti-dust cover for proper storage.



● Connection for Charging Batteries.

**⚠ Warning:**

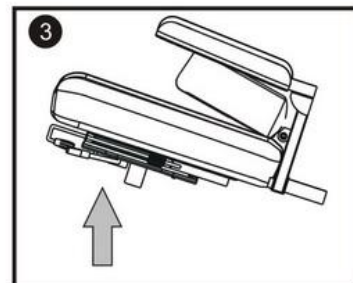
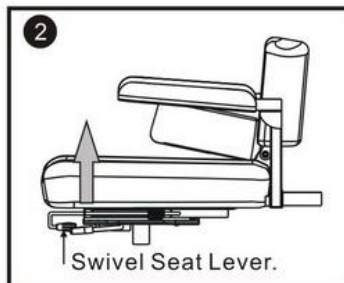
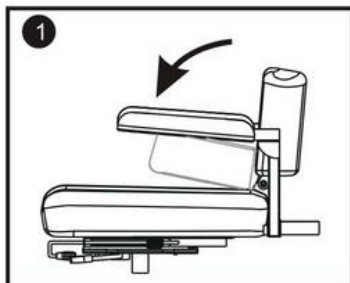
1. Turn the Key Switch to the OFF position and remove the key before making any adjustments to the scooter.
2. Any unauthorized modifications to the scooter may cause the vehicle to operate improperly.
3. Do not change the tire yourself. If it becomes necessary to change a tire, contact your local dealer or service provider.
4. Before driving, please ensure that all of the screws and adjustment knobs are securely tightened.

■ **The Seat**

The Seat weighs approximately 24 lbs (11kgs). If you are unable to lift 24 lbs (11kgs), ask for assistance when installing or removing the Seat.

**Installing the Seat**

1. With the back of the Seat lowered, lift the Seat and insert the base into the Upper Seat Post. (Installing and Removing the Seat below).
2. Raise the back of the Seat to an upright position.
3. Slightly rotate the Seat without pulling up on the Swivel Seat Lever to ensure that the Seat is locked into position.



● **Installing and Removing the Seat.**

**Removing the Seat**

1. Lower the back of the Seat completely. (Installing and Removing the Seat above).
2. Pull up on the Swivel Seat Lever, then lift the Seat out of the Upper Seat Post.

**⚠ Warning:**

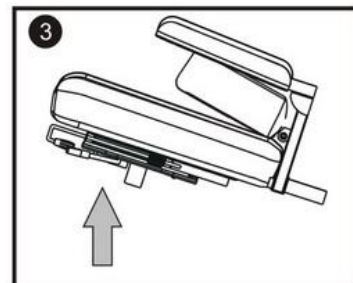
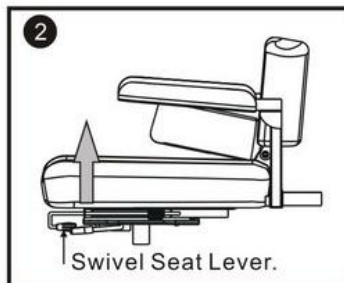
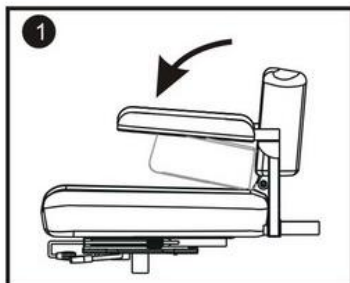
1. Turn the Key Switch to the OFF position and remove the key before making any adjustments to the scooter.
2. Any unauthorized modifications to the scooter may cause the vehicle to operate improperly.
3. Do not change the tire yourself. If it becomes necessary to change a tire, contact your local dealer or service provider.
4. Before driving, please ensure that all of the screws and adjustment knobs are securely tightened.

■ **The Seat**

The Seat weighs approximately 24 lbs (11kgs). If you are unable to lift 24 lbs (11kgs), ask for assistance when installing or removing the Seat.

**Installing the Seat**

1. With the back of the Seat lowered, lift the Seat and insert the base into the Upper Seat Post. (Installing and Removing the Seat below).
2. Raise the back of the Seat to an upright position.
3. Slightly rotate the Seat without pulling up on the Swivel Seat Lever to ensure that the Seat is locked into position.



● **Installing and Removing the Seat.**

**Removing the Seat**

1. Lower the back of the Seat completely. (Installing and Removing the Seat above).
2. Pull up on the Swivel Seat Lever, then lift the Seat out of the Upper Seat Post.

## ■ The Armrests

### Installing the Armrests

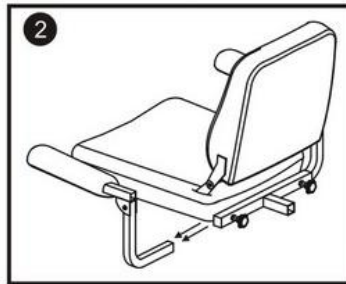
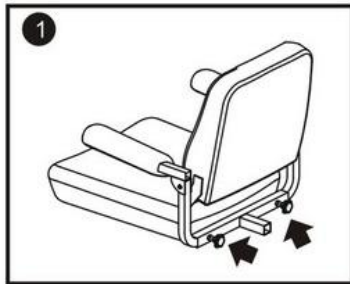
- 1.To install the armrests, put each Armrest into the appropriate Armrest slot.
- 2.The left and right Armrests can be adjusted independently using two secure knobs located along the lower rear frame of the Seat. (Positioning the Armrests below).
- 3.Loosen the knob closest to each armrest, position the armrests, and then relighted the knobs.

#### ⚠ Warning:

After repositioning an Armrest, make sure each Armrest is firmly in position to prevent them from detaching from the Seat.

### Removing the Armrests

- 1.To remove the armrests, loosen the two secure knobs located along the lower rear frame of the Seat. (Positioning Armrest Adjustment below).
- 2.Pull out the armrests and relighted the knobs.



● Positioning the Armrests.

## ■ The Batteries

### Removing the Batteries

Each battery weighs approximately 24 lbs (11 kgs). If you are unable to lift 24 lbs (11 kgs), ask for assistance when installing the batteries. Also, install Battery Box No.2 before Battery Box No.1.

- 1.Remove the Seat: Lower the back of the Seat completely, pull up on the Swivel Seat Lever, then lift the Seat out of the Upper Seat Post.
- 2.Pull out the Battery Box Release Knob beneath Battery Box No.2. Turn the knob clockwise to maintain the released position.
- 3.With both hands gripping the handle, pull Battery Box No.2 from its position in the battery cavity. (Location of Batteries and Battery Box Release Knobs). Return the Battery Box Release Knob to its original position.
- 4.Pull out the Battery Box Release Knob beneath Battery Box No.1. Turn the knob clockwise to maintain the released position.
- 5.With both hands gripping the handle, pull Battery Box No.1 from its position in the battery cavity. Return the Battery Box Release Knob to its original position.

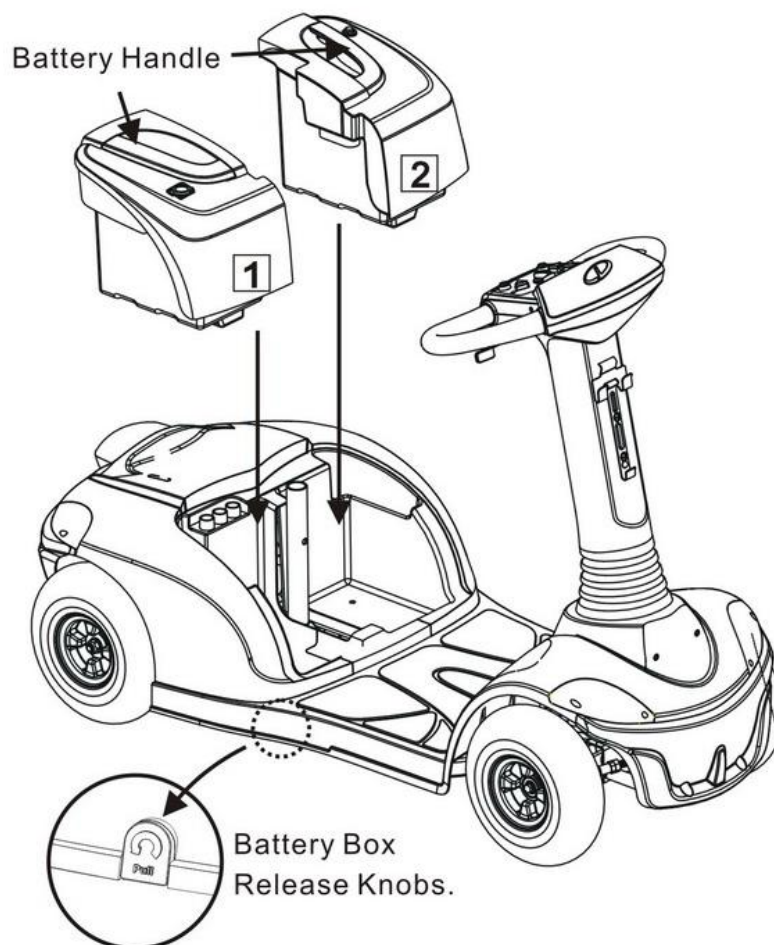
#### ⚠ Warning:

To prevent a short-circuit of the battery, never touch the terminals of battery box with any metal objects.

## Installing the Batteries

Each battery weighs approximately 24 lbs (11 kgs). If you are unable to lift 24 lbs (11 kgs), ask for assistance when installing the batteries. Also, install Battery Box No.1 before Battery Box No.2.

- 1.Remove the Seat: Lower the back of the Seat completely, pull up on the Swivel Seat Lever, then lift the Seat out of the Upper Seat Post.
- 2.With both hands gripping the handle, press Battery Box No.1 into position in the battery cavity. (Location of Batteries and Battery Box Release Knobs below). Pull up on the handle to confirm that the Battery Box Release Knobs has secured the battery firmly in place. Otherwise, manually rotate the Battery Box Release Knobs to secure the Battery Box No.1.
- 3.Next, with both hands gripping the handles, press Battery Box No.2 into position in the battery cavity: The second battery box overlaps and snaps to the first battery box. Pull up on the handle to confirm that the Battery Box Release Knobs has secured the battery firmly in place. Otherwise, manually rotate the Battery Box Release Knobs to secure the Battery Box No.2.



● Location of Batteries and Battery Box Release Knobs.

## ■ Tiller Adjustment

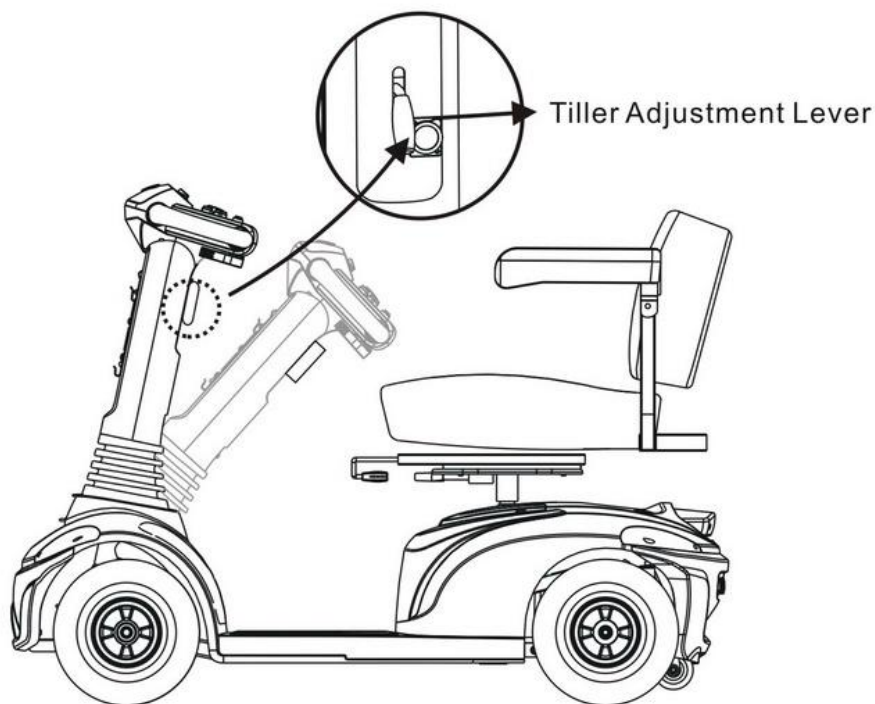
### ⚠ Warning:

1. Turn the key in the Key Switch to the OFF position and remove the key before making adjustments to the scooter.
2. After adjusting the Tiller, set the Tiller Adjustment Lever to the locked position.
3. Do not adjust the Tiller while the vehicle is running.

### Repositioning the Tiller

Beginning in the upright position, the Tiller can tilt towards the seat at any position.

1. Push down on the Tiller Adjustment Lever: The Tiller moves freely. (Tiller Adjustment Diagram below).
2. Adjust the Tiller to the desired angle.
3. Release the Tiller Adjustment Lever: The Tiller returns to a locked status.



● Tiller Adjustment Diagram.

## ■ Seating Adjustments

### ⚠ Warning:

For your safety, do not adjust seat height position yourself.

If you need to adjust the seat height, seek your scooter authorized dealer or service provider's help.

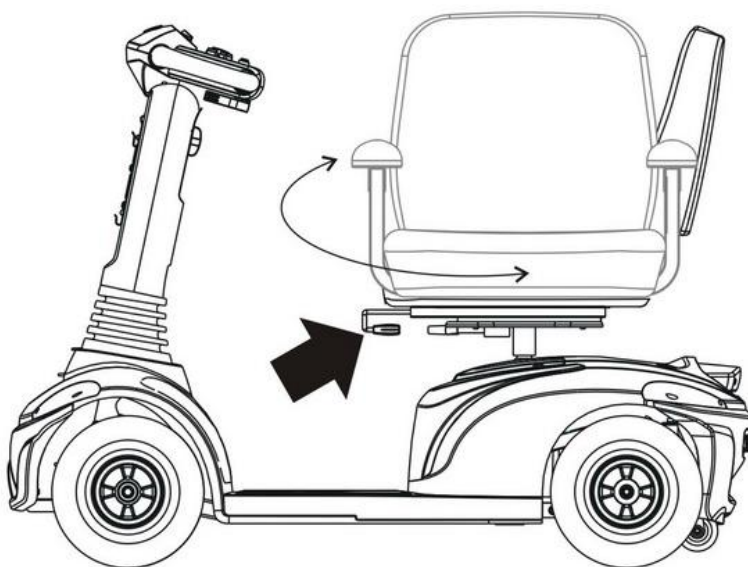
### Rotating the Seat

Rotating the swivel seat can make getting on and off the vehicle easier.

### ⚠ Warning:

Do not rotate the swivel seat when certain optional accessories are installed: For example, a safety flag or crutch holder.

1. The Seat can be turned 360° degrees horizontally and fixed in eight positions by using the Swivel Seat Lever. ( Rotating the Seat Below). The Swivel Seat Lever is a paddle-shaped lever located underneath the right side of the Seat.
2. To rotate the Seat, pull up on the Swivel Seat Lever, select a comfortable angle and release the lever.
3. Silightly rotate the Seat without pulling up on the Swivel Seat Lever to ensure that the Seat is locked into position.



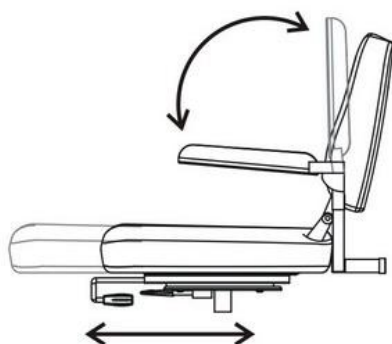
### ● Rotating Seat.

### Moving the Seat Forwards and Backwards

1. The Seat can be moved forwards and backwards by using the Seat Position Lever. (Adjusting the Armrests and Seat Below). The Seat Position Lever is a ridged knob located underneath the front of the Seat.
2. To reposition the Seat, pull up on the Seat Position Lever, move the seat forward or backward to the desired position, and release the lever.
3. Slightly move forward or backward to ensure that the Seat is locked into position.

### Adjusting the Armrests

1. Raise the Armrests while getting on or off the scooter.
2. Keep the Armrests down while driving the scooter.



● Adjusting the Armrests and Seat.

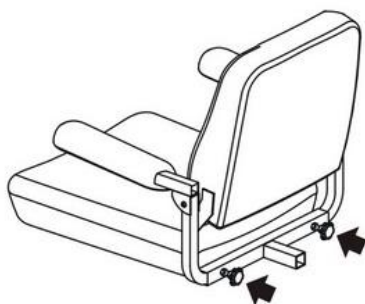
### Repositioning the Armrests

The Armrests can be repositioned to allow for various seat widths.

#### ⚠ Warning:

After repositioning an Armrest, make sure each Armrest is firmly in position to prevent them from detaching from the Seat.

1. The left and right Armrests can be adjusted independently using two secure knobs located along the lower rear frame of the Seat. (Armrest Adjustment Diagram).
2. To reposition an Armrest, loosen the knob closest to the Armrest, reposition the Armrest, and then securely tighten the knob.



● Armrest Adjustment Diagram.

The following items are optional accessories. Contact your local distributor for more information.

● Rear Basket



● Rearview Mirror Set



● Dust Cover



● Crutch Holder



● Canopy



● Cup Holder



● Battery Charger Case



Please visit our web site at [www.landlex.com](http://www.landlex.com) for the most current information regarding optional accessories.

Your scooter requires a minimum of care and maintenance. To take full advantage of your scooter's performance, durability and safety, complete the following checklist. If you do not feel confident in performing these checks, schedule regular maintenance with your scooter authorized dealer or service provider.

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tires                  | <ol style="list-style-type: none"> <li>1. Check tires pressure.</li> <li>2. Check for damage to the tires: look for any foreign objects on or in the tire.</li> <li>3. Check for damage to the tire frame. If any damage is found, please contact your local dealer or service provider for repairs.</li> <li>4. Check for loose screws on the fixed parts.</li> </ol>                                                                                                                                                                                                                                                                                                                                |
| Anti-tip Wheel         | Check for damage to the Anti-tip Wheel. Check for loose holding screws.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Brake                  | Check periodically if the brake system malfunctions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Battery                | <p>If your scooter will not be in used for more than one month, fully charge the batteries and remove them, storing them upright in a cool, dry environment. With normal use, the batteries will last one year. If the batteries fail to hold a charge, contact your local dealer or service provider for replacement batteries.</p> <p>Precautions:</p> <ol style="list-style-type: none"> <li>1. Fully charge the batteries before storing them upright in a cool, dry environment.</li> <li>2. Stored batteries must be recharged every three months.</li> </ol>                                                                                                                                   |
| Storage                | <p>If your scooter will not be used for a long period of time, follow these instructions:</p> <ol style="list-style-type: none"> <li>1. fully charge the batteries and remove them from your scooter. Separate the batteries from one another and store them upright in a cool, dry environment.</li> <li>2. Keep the vehicle in cool, dry environment. Avoid direct sunlight and windy or damp environments.</li> <li>3. Storage Temperature: -5°F to 104°F</li> </ol> <p> Warning:<br/>Storing a battery in a damp environment or without being fully charged will adversely affect the life of the battery.</p> |
| Vehicle body           | <ol style="list-style-type: none"> <li>1. Use a dry or damp cloth to wipe your scooter clean. Do not wash your vehicle directly with water as this can cause an electrical short circuit. Do not splash, spray or pour water on your scooter.</li> <li>2. Use clean water on a cloth to wipe your scooter clean; chemicals and other solvents can damage the lacquer finish.</li> </ol>                                                                                                                                                                                                                                                                                                               |
| Operating Temperature  | -5°F to 104°F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| The Brush on the Motor | The brush on the motor is a consuming part and it will require replacement due to normal wear and tear. Please have your dealer check it every 6 months. If you normally use your scooter on the uneven roads, we suggest you to have your dealer check your scooter and replace the brush with a new one every 3 months.                                                                                                                                                                                                                                                                                                                                                                             |

## ■ Status LED: Flashing Code Descriptions

The Status LED flashes to indicate one of the following conditions.

| Flashing Code | Fault                                                          | Impact on Scooter     | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1             | Battery needs recharging                                       | Scooter can be driven | The battery power is running low. Recharge the batteries as soon as possible.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2             | Battery voltage too low                                        | Scooter is immobile   | The battery power is extremely low. Recharge the batteries. Turning off the Key Switch for a few minutes, the battery charge may recover enough to permit operation for a short period of time.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3             | Battery voltage too high                                       |                       | The battery charge is too high. If the scooter is still connected to a charger, disconnect the charger. The scooter controller charges the batteries when traveling down a slope or when decelerating: excessive charging in this manner can cause this fault. Park the scooter in a safe and level location. Turn off the key switch and then restart the vehicle. Please reduce your speed when descending a slope.                                                                                                                                                                                            |
| 4             | Current limit time-out                                         |                       | The scooter has drawn too much current for too long, possibly because the motor has been over-worked, jammed or stalled. Park the scooter in a safe and level location. Turn off the key Switch wait for a few minutes and then restart the vehicle. If the problem persists, contact a local dealer or service provider.                                                                                                                                                                                                                                                                                        |
| 5             | Brake fault                                                    |                       | Three situations can result in a brake fault error:<br>1. The Manual Freewheel Lever is in the release position. (Freewheel Mode). When starting the scooter or while driving. Make sure the Manual Freewheel Lever is in the engaged position. (Driving Mode) before starting the scooter.<br>2. If this flashing code appears when starting the scooter and the Manual Freewheel Lever is in the engaged position (Driving Mode), contact a local dealer or service provider.<br>3. If this flashing code appears when the Throttle Control Levers are not pulled, contact a local dealer or service provider. |
| 6             | Throttle Control Levers are not in neutral when scooter starts |                       | The Throttle Control Levers may not be in the neutral position when the Key Switch is turned on. Release the Throttle Control Levers to the neutral position, turn off the key Switch, and restart the scooter. If the problem persists, the Throttle Control Levers may need to be adjusted. Contact a local dealer or service provider.                                                                                                                                                                                                                                                                        |
| 7             | Speed Dial error                                               |                       | The throttle control, Speed Dial, or associated wiring may be faulty. Contact a local dealer or service provider.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8             | Motor Volts error                                              |                       | The motor or its wiring is faulty. Contact a local dealer or service provider.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9             | Internal controller errors                                     |                       | Contact a local dealer or service provider.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

\*When power is on but the Status LED does not light up, check the following:

1. Reset the main circuit breaker. 2. Make sure the batteries are securely installed.

If the Status LED still remains unlit, contact a local dealer or service provider.

| Scooter Spec                    | 3-Wheel Model                                              | 4-Wheel Model                                              |
|---------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Type                            | S300x R/RS                                                 | S400x R/RS                                                 |
| Front Tires                     | 3.5" x 10" (9x2.54cm)                                      | 4.1" x 12" (10.4x30.4cm)                                   |
| Rear Tires                      | 4.1" x 12" (10.4x30.4cm)                                   | 4.1" x 12" (10.4x30.4cm)                                   |
| Tire Pressure                   | 42 psi                                                     | 42 psi                                                     |
| Maximum Speed                   | 5 mile per hour (8 km/hr)                                  | UP TO 5.5 MPH (9 km/hr)                                    |
| Per-charge Range (max.)*        | 25 mile (40 km/hr)                                         | 25 mile (40 km/hr)                                         |
| Turning Radius                  | 56.7" (144cm)                                              | 57" (145cm)                                                |
| Overall Length                  | 50.4" (128cm)                                              | 51.1" (130cm)                                              |
| Overall Width                   | 25" (63cm)                                                 | 25" (63cm)                                                 |
| Overall Height                  | 41" (104cm)                                                | 41" (104cm)                                                |
| Battery Type                    | (2) 12v 34/36 AH                                           | (2) 12v 34/36 AH                                           |
| Battery Charger                 | OFF-BOARD 4/5A<br>Input 110V / 220 VAC<br>Output 24 VDC 4A | OFF-BOARD 4/5A<br>Input 110V / 220 VAC<br>Output 24 VDC 4A |
| Braking System                  | ELECTRONIC BRAKE                                           | ELECTRONIC BRAKE                                           |
| Net Weight (w/o battery)        | 145.5 LBS. (66kgs)                                         | 145.5 LBS. (66kgs)                                         |
| Net Weight (w/o battery & seat) | 110 LBS. (50kgs)                                           | 110 LBS. (50kgs)                                           |
| Max Brake Incline               | 8°                                                         | 9°                                                         |
| Ground Clearance                | 4.5" (11.4cm)                                              | 4.5" (11.4cm)                                              |
| Rear Suspension                 | Yes                                                        | Yes                                                        |
| Seat Type (standard)            | SLIDERAIL ADJUSTMENT                                       | SLIDERAIL ADJUSTMENT                                       |
| Weight Capacity                 | 375 LBS.MAX (170kgs max)                                   | 375 LBS.MAX (170kgs max)                                   |

\*Continuous driving capability and slope-cilimbing capability will be different depending on various driving and surface conditions.