

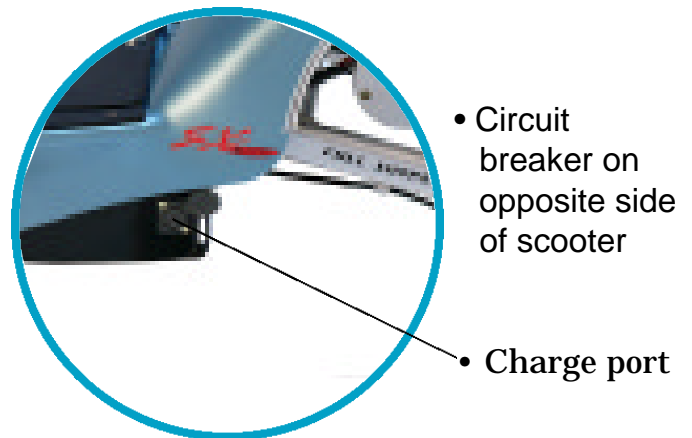
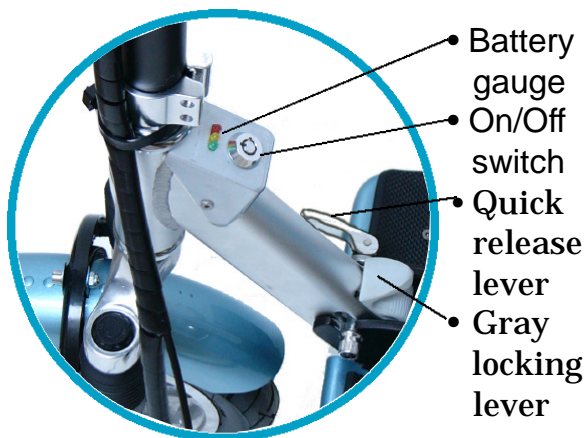
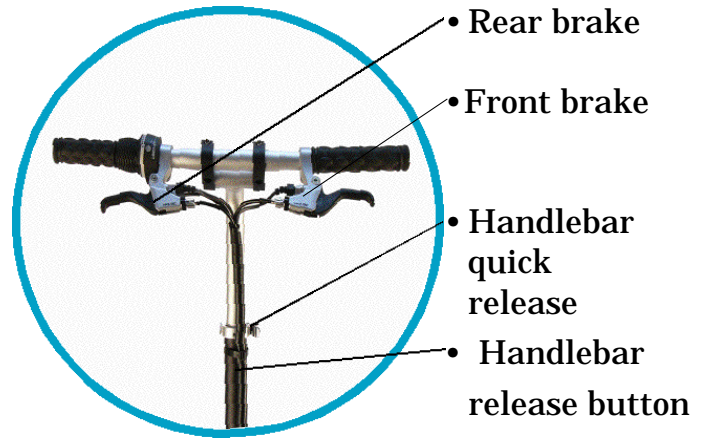
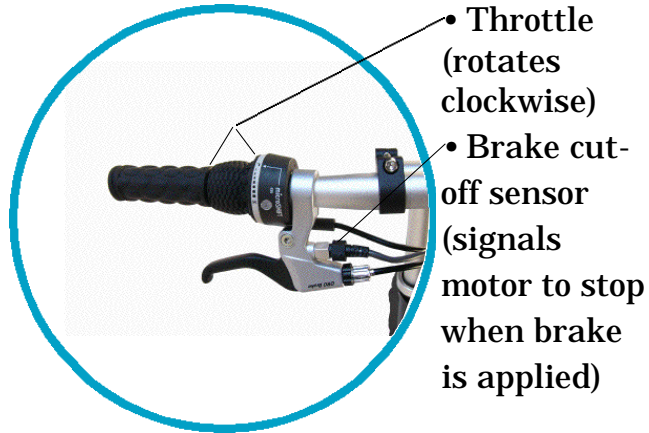
# TABLE OF CONTENTS

<b>Safety Information</b>	<b>1</b>
<b>Table of Contents</b>	<b>2</b>
<b>Notice</b>	<b>3</b>
<b>Scooter Diagram</b>	<b>4</b>
<b>Setup Guide</b>	<b>5-9</b>
<b>Charging Instructions</b>	<b>10</b>
<b>Pre-Ride Checklist</b>	<b>11</b>
<b>Specifications</b>	<b>12</b>
<b>Trouble Shooting</b>	<b>13-14</b>
<b>Maintenance Schedule</b>	<b>15-18</b>
<b>Limited Warranty</b>	<b>19-22</b>

# NOTICE

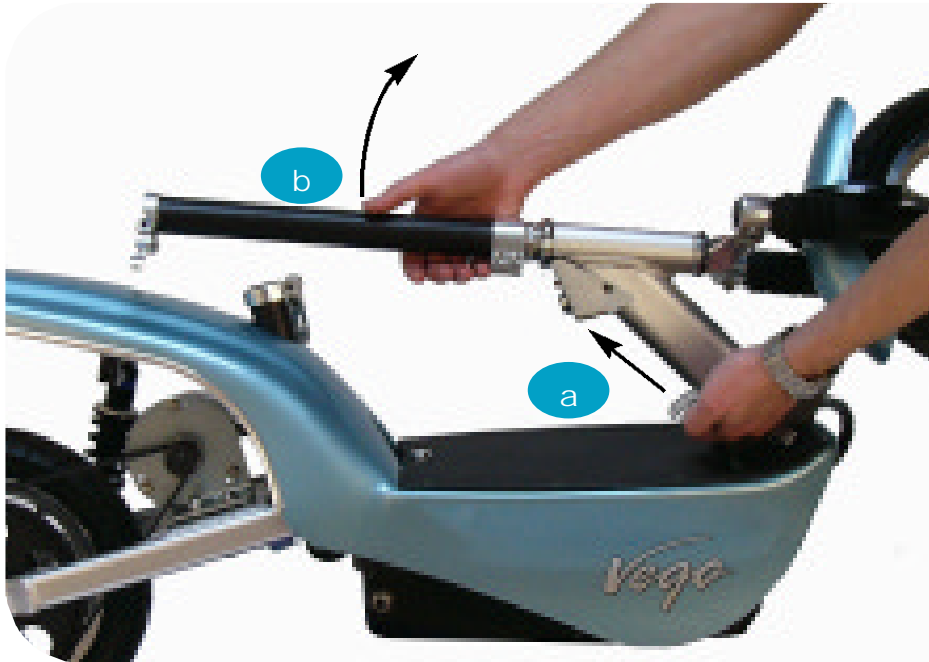
**YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS SCOOTER. TO DETERMINE IF COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR INSURANCE COMPANY.**

# SCOOTER DIAGRAM



# SETUP GUIDE

## 1 Unfold Scooter



(a) Loosen quick release lever and pull the gray locking lever upwards.

(b) Unfold scooter.

*Note: The gray locking lever will not move freely if you are putting pressure on the steering tube.*

## 2 Install Handlebars



### **CAUTION:**

*If you are not familiar with bicycle assembly techniques please bring your scooter to a qualified mechanic for proper assembly and tightening of all components.*

See next page for further instructions on how to properly tighten the handlebars.

# SETUP GUIDE

## 3 Adjust Handlebar Height



Press the small silver button while inserting the handlebar into the steer tube. Make sure the silver button is locked into one of the four preset height settings.

## 4 Tighten Handlebars



Tighten the quick release lever to lock the handlebars in place. You may need to adjust the tensioner nut on the quick release lever to hold the handlebar firmly in position. Check for proper tightness by holding the front wheel stationary in between your feet while wiggling the handlebars. If the handlebars are loose, open the quick release lever, tighten the tensioner nut, close the quick release lever and check again for tightness.

# SETUP GUIDE

## 5 Install Seat



Fully insert the seat assembly and tighten quick release lever at the base of the seat tube. Adjust seat height using the upper quick release lever. Do not adjust seat height at the base of the seat tube or extend the seat post past warning line.

**Caution:** *The seat tube must be fully inserted into the scooter frame. Leaving the seat tube partially inserted in the frame could cause the seat tube to dislodge unexpectedly and cause serious injury to the rider.*

## 6 Tighten Quick Release Levers



Securely tighten the folding mechanism quick release lever and the seat tube quick release lever. Remember to adjust the tensioner nuts if necessary.





# SETUP GUIDE

## 7 Inflate Tires



Make sure to add air to the tires before riding. Use the pump included with your Vego scooter. Fasten the pump head to the air valve on the wheels. Your scooter rides best with 50 psi in the tires. You should use a tire pressure gauge to check the exact pressure monthly.

## 8 Install Batteries



Unpack the two battery packs for your SX 600. Unlock and remove the battery door and place both batteries in the battery compartment. Plug both batteries into the power panel.

*Note: You may ride the scooter with a single battery pack but the powerful SX 600 motor may drain the battery too quickly and significantly reduce life span of that battery pack. It is recommended to always use both battery packs.*

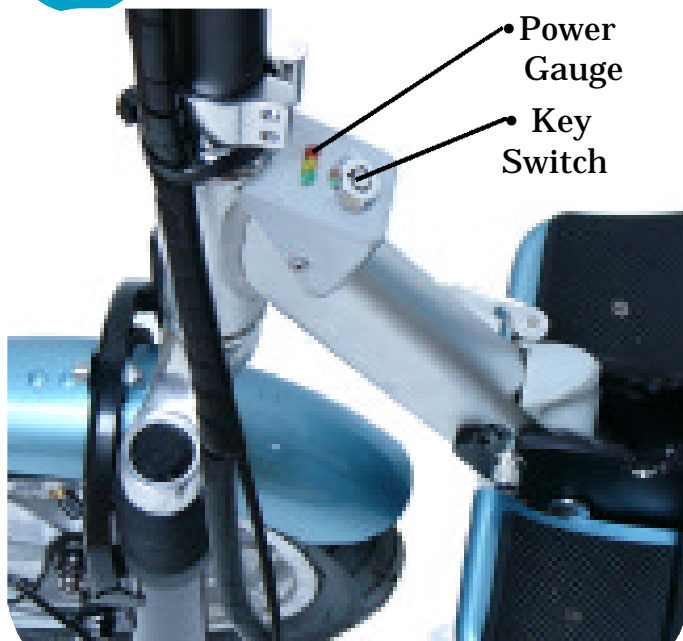
# SET UP GUIDE

## 9 Wear a Helmet



In order to have a safe ride and abide by federal law you must wear a helmet every time you ride your Vego scooter. Please wear your helmet every time you ride!

## 10 Turn Power On



Turn the scooter power on using the key. The power gauge will illuminate, indicating the scooter power is on. Be careful- the scooter will start moving once you twist the throttle. All three lights will be on when the battery is full. The green light will go out at 70% charge and the yellow light will go out at 30% charge. Warning: completely discharging the battery significantly reduces its usable life.



# CHARGING

You can recharge the batteries one of two ways.

- **On board charging.** With the batteries installed in the scooter plug the charger into the charge port on the side of the scooter. On board charging simultaneously charges both batteries.
- **Off board charging.** Remove the batteries from the scooter and charge each battery pack individually using the charge ports on the batteries.

*Note: Both battery packs cannot be charged simultaneously when charged off board.*

## Charging Instructions

1. Plug your smart charger into a household outlet. The green power light will blink indicating the charger is ready.
2. Plug the charger into the charge port located on the side of the scooter or into the charge port on a battery pack which has been removed from the scooter. The charger fan will come on and the red light will begin blinking.
3. Once the battery charge is complete the red light will become solid and the charger fan will shut off. Your scooter will be fully charged in 5-6 hours. The smart charger may be left plugged in for extended periods of time and will never overcharge the battery.

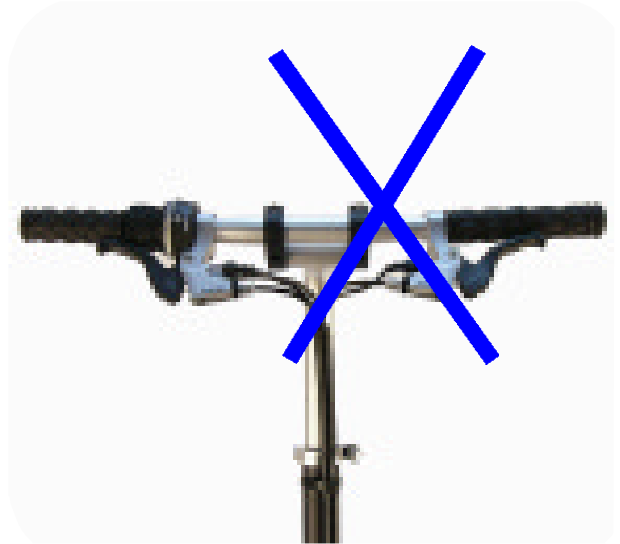


• Scooter Charge Port



• Battery Charge Port

# PRE-RIDE CHECKLIST



***Warning : If you do not perform these simple safety checks before each ride, you risk serious injury due to improperly maintained equipment.***

- **Read and understand all safety instructions.**
- **Check all four quick release levers for tightness.**
  - a. Handlebar quick release lever*
  - b. Folding mechanism quick release lever*
  - c. Seat tube quick release lever*
  - d. Seat height adjustment release lever*
- **Check the brakes for proper function. If you can pull the brake lever all the way down to the handle grip you should have the brakes adjusted before riding.**
- **Make sure the tires are properly inflated.**

# SPECIFICATIONS

**Motor:** 600 watt brushed DC motor with rare earth magnets.  
Patent pending

**Controller:** PWM controller with advanced battery management and motor temp sensor.

**Batteries:** Two quick release 24V, 11.5 AH packs with hard mount plugs.

**Charger:** 3 amp fan cooled.

**Frame:** All aluminum TIG welded dual suspension frame..

**Fork:** Progressive dampening with large diameter legs and aluminum crown.

**Swing arm:** Reinforced tubular aluminum with ovalized stays and bushing pivots.

**Body:** One-piece ABS dent resistant body.

**Drive belt:** 20mm German made toothed belt with dual billet tensioners.

**Throttle:** Micro Shift quarter length hall sensor type twist throttle.

**Brakes:** Exclusive single spring drum with light vehicle pad compound and treated drums.

**Wheels:** Custom polished aluminum 12" wheels with oversized 15mm axles and cartridge bearings.

**Tires:** Motorcycle grade street slicks with exclusive thorn resistant center layer.

# TROUBLE SHOOTING

## Problem Symptom Solution

• Charge light does not come on, scooter will not recharge.

• Green Power light illuminates when charger is plugged into household outlet but red charge light does not illuminate when charger is plugged into battery.

• Battery charge jack is not properly connected to the charger. See Charging section of this manual for instructions on connecting charger to battery.

or

• Batteries have been depleted beyond the point when they can be charged. Leave the charger on for 24 hours and check status again. If batteries will not accept charge after 24 hours see [www.govego.com](http://www.govego.com) for battery pack order info.

• Red charging light illuminates but green charge complete light does not come on.

• Sometimes the batteries will take up to 24 hours to charge, especially during break-in period (the first four charges).

# TROUBLE SHOOTING

## Problem

## Symptom

## Solution

• Charge light does not come on. Scooter will not recharge.

• No red power light comes on when the charger is plugged into a working household power outlet.

• Try a different outlet. If there is still no power light the charger must be replaced. Order a new charger from [govego.com](http://govego.com)

• Scooter has become slow.

• Scooter is slightly slower than when it was new.

• Tires are low and need air added.

• Scooter has significant speed loss after only a few blocks of riding and battery is fully charged.

• Batteries have become weak and need replacement. Always charge batteries after each use to avoid premature battery failure.

• Scooter has significant speed loss and does not roll freely.

• Brakes are dragging and need adjustment. See [govego.com/service](http://govego.com/service) for instructions on brake adjustment.

**If you were not able to solve your problem see [www.govego.com](http://www.govego.com) or call us at 1-888-8GOVEGO**

# MAINTENANCE SCHEDULE

Below are tips to help keep your scooter running well. This schedule is calculated based on a 1 mile daily commute ride.

Item	Inspection Instructions
•Tires	<ul style="list-style-type: none"><li>• Every 30 days check the side-walls and tread for damage. Tires will need replacement about once a year. If your tires are gouged or threadbare replace them immediately.</li><li>• Before each ride, squeeze the tires to make sure they are firm. If you are not sure if there is enough air pressure check with a pressure gauge. The tires should be inflated to 50 psi. Tires lose about 10 psi per month.</li></ul>
•Belt	<ul style="list-style-type: none"><li>• Every 30 days check the belt for tears. Clean gravel and small pebbles out of the grooves in the rear sprocket. Replace the belt if you find any tears more than 1/3 the width of the belt. It is not necessary to retension or lubricate the belt because it will not stretch and will break if over-tensioned or oiled. If you ride every day expect to change the belt once a year.</li></ul>



# MAINTENANCE SCHEDULE

Item	Inspection Instructions
• Bearings	• Vego scooters use all sealed bearings. The only bearings that require adjustment are the headset. Adjust the headset only if it feels loose.
• Brakes	• Once a year check the brake shoes for wear. The brake system is similar to that of a car and should be serviced when the shoes are 90% worn out but before the drum is damaged. The shoe life depends on rider weight and other factors and varies widely from a few months to a year or longer. If your brakes start to make a grinding sound and you have ridden your scooter very regularly replace the shoes immediately.
• Brake cable	• Before every ride, check the brake cable for stretch by pulling the brake lever back with moderate force. If the lever pulls back to the handle grip easily adjust the brake barrel on the brake lever. If you can still easily pull the lever back please see <a href="http://govego.com">govego.com</a> for assistance in adjusting your brakes.

# MAINTENANCE SCHEDULE

Item	Inspection Instructions
• Batteries	• Immediately after every ride charge your batteries. The batteries are rated at 750 charge cycles. That means if you ride everyday you will need a new battery pack after about two years. The best method to ensure good battery life is to charge the batteries to full after every ride.
• Wheels	• Check the wheels for cracks if you jump curbs or ride aggressively. This type of hard riding causes excessive wear and tear on your scooter and voids your warranty. If you regularly jump down curbs check your wheels for cracks every ride.
• Folding mechanism	• Every 30 days check the folding mechanism for looseness. If there is over one inch of play at the handlebars, tighten the headset, steer tube clamp and folding mechanism quick release. If the handlebars remain loose after tightening (over one inch of play) you may need to replace a worn part. Contact us at <a href="http://www.govego.com">www.govego.com</a> or 1-888-8GOVEGO

# MAINTENANCE SCHEDULE

<b>Item</b>	<b>Inspection Instructions</b>
• Front Fender	• Every 6 months check the front fender for tightness and alignment. Often a loose fender will make a buzz or rattle sound. If the fender is misaligned, straighten it using your hands while peering straight down on the front tire from above. If the fender is misaligned it may cause interference with the tire and wear through. If the front fender attachment bolt is loose tighten it immediately.

# LIMITED WARRANTY

**eMOBILE LLC (“Vego”) warrants, to the original purchaser only, this scooter (the “Product”) against defects in materials and workmanship as follows:**

1. **BATTERY:** Vego warrants the Product’s battery to be free from defects in material and workmanship for a period of ninety (90) days from the date of purchase. If the battery is determined by Vego to have been defective during the 90-day warranty period, as your sole remedy, Vego will, at its option, either repair or replace it.

2. **SCOOTER PAINT AND COMPONENTS: (EXCLUDING BATTERY AND SCOOTER FRAME)** Vego warrants the Product’s paint and electronic components (except battery) , plastic body, and mechanical components such as front forks, wheels (except tires and tubes), drive train (except belt), brakes (except brake pads), seatpost, handlebars and folding mechanism to be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase. If any of the foregoing is determined by Vego to have been defective during the one (1) year period, as your sole remedy, Vego will, at its option, either repaint the product (if applicable) or repair or replace a component using a new or remanufactured component.

3. **SCOOTER FRAME:** Vego warrants the Product’s frame to be free from defects in material and workmanship for a period of (3) years from the date of original purchase. If the Products frame is determined by Vego to have been defective during the three (3) year warranty period, as your sole remedy, Vego will, at its option either repair or replace it using a new or remanufactured frame.

# LIMITED WARRANTY

4. **WARRANTY CONDITIONS AND EXCLUSIONS:** This limited warranty is conditioned upon the Product being operated under normal conditions and being properly used and maintained. **WARRANTY CLAIMS MUST BE MADE DURING THE APPLICABLE WARRANTY PERIOD.** This limited warranty does not cover:

- Tires, tubes, belts, brake linings or rubber grips
- Replacement of items as a result of normal wear and tear, use or exposure including but not limited to wheels, bearings, shock absorbers, fuses, seat or deck plate.
- Product Damage due to failure to properly maintain the Product (including but not limited to its battery) as prescribed in the owners manual or failure to follow Product use requirement set forth in the owners' manual or on instruction labels.
- Damage due to acts of God, environmental conditions (including but not limited to acid rain), accident, abuse, misuse, neglect, alteration, or commercial use.
- Damage due to improper operation or use of the Product in a manner other than for which it was designed or intended, including without limitation use in racing, use of the Product in competitive events, trick riding, ramp riding, jumping, aggressive riding, off road riding, riding with heavy loads (if used as part of a commercial or rental fleet).
- Damage caused by use of un authorized, aftermarket or used accessories, attachments, parts or products.
- Damage to paint or surface treatments due to chemical treatments, or aftermarket products.
- Damage caused by lack of care or improper or unauthorized repair or maintenance.

# LIMITED WARRANTY

- Damage resulting from using the product after a warning light, gauge reading or other indicator of a mechanical or operational problem.
- Damage caused by use of a charger not supplied by Vego.
- Damage occurring during transportation of the product (such claims are the sole responsibility of the shipper).

5. **WARRANTY SERVICE:** To obtain warranty service, you must deliver the defective Product or component, or send the Product or component freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any authorized Vego service facility. Proof of purchase in the form of the original bill of sale or receipted invoice, which confirms that the Product is within the warranty period, also must be presented to obtain warranty service. You are responsible for paying costs to ship the defective product to and from the authorized Vego service facility.

6. **SOLE AND EXCLUSIVE REMEDY, YOUR SOLE AND EXCLUSIVE REMEDY FOR A BREACH OF THIS LIMITED WARRANTY AND VEGO'S SOLE AND ENTIRE LIABILITY IS, AT VEGO'S OPTION, THE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE OF THE DEFECTIVE PRODUCT.** Repair (including parts and labor) shall be made at Vego's expense. All warranty service claims will be handled at authorized service centers designated by Vego.



# LIMITED WARRANTY

**7. DISCLAIMER OF WARRANTIES. EXCEPT FOR THE FOREGOING LIMITED WARRANTY, VEGO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES TO THE EXTENT PERMITTED BY LAW SPECIFICALLY DISCLAIMS AND EXCLUDES ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION TO THE IMPLIED WARRANTIES OF NONINFRINGEMENT OF THIRD PARTY RIGHTS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF SUCH DISCLAIMER OF ANY IMPLIED WARRANTY IS NOT PERMITTED BY LAW, THE DURATION OF ANY SUCH IMPLIED WARRANTIES IS LIMITED TO THE DURATION SET FORTH IN THIS WARRANTY. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY MAY LAST, SO SUCH LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION.**