



**ALLY**

**User Manual**

**Revision 03.16.2015**

**Made in the USA**

**By**

**ALLY Chair**

**Company**

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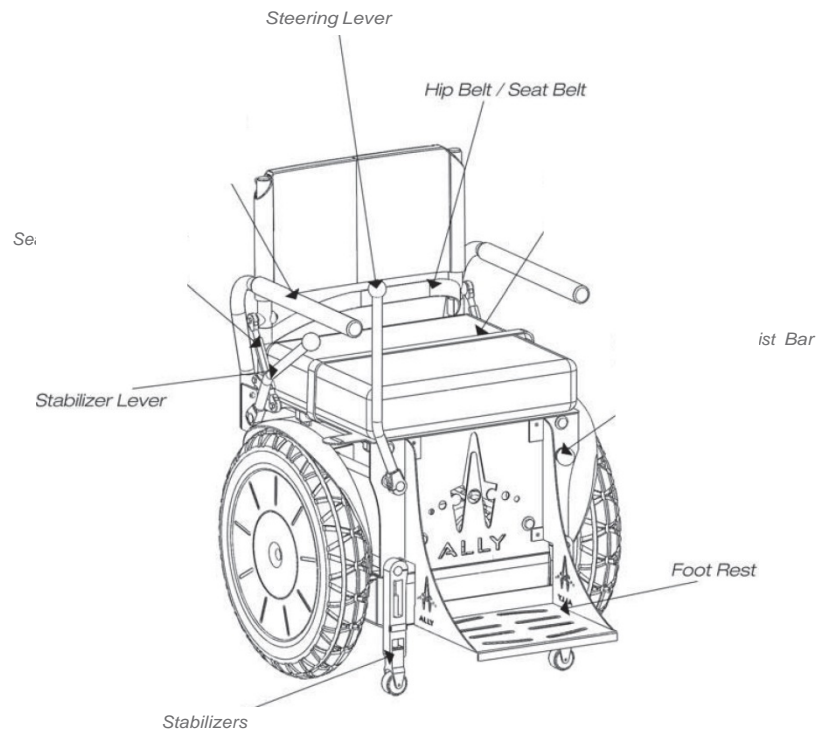
## **Introduction**

The ALLY is a unique seated solution for users of the Segway® i2. The Segway® is designed for a standing rider; however, many people and businesses wish to enjoy the versatility and agility of the Segway® from strictly a seated position. Now, with the genius of the ALLY design, users can mount and dismount the Segway®, ride and steer the Segway®, and come to a relaxed, seated, 'at rest' stop on the Segway®, all without the requirement to stand! The ALLY was designed with respect for the genius of the Segway® and a desire to make this incredible device available for use by a greater number of people and industries. Some of the words we hear from those who see and ride the ALLY are "Epic!" "Awesome!" "Genius" "Game Changer" "Freedom" and "This will truly change lives".

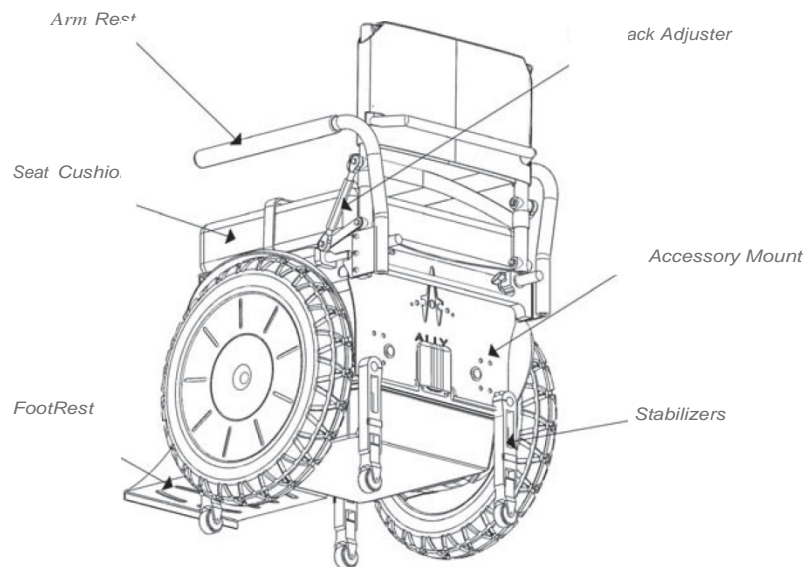
## **ALLY Design**

Through a simple assembly process, the user can marry the ALLY kit to their Segway® i2 and transform it into the ideal transporter. The ALLY is designed to provide the seated rider freedom to access and travel at slopes, terrains, and spaces not possible with other market ready transportation. With the utmost respect and reliance on the true genius of the Segway®, the ALLY harnesses this amazing machine's capabilities for those who wish to ride, mount and dismount from a seated position.

- x Construction of the ALLY is almost entirely of durable and resilient Aluminum and Stainless Steel Structure and Stainless Steel Fasteners.
- x The adjustable seat back and adjustable seat plate allow the rider to fit the ALLY to his or her dimensions and weight distribution.
- x The Steering Lever and Stabilizer Lever locations can be customized to the rider's preference whether that is both on the left, both on the right, or one on each side.
- x A Removable Arm Rest allows for ease of transfer.
- x Adjustable Stabilizers allow the rider to use the larger Segway® x2 tires and to modify stabilizer length to their individual weight and the tire pressure of their tires.
- x The Stabilizer Lever has a Spring-assist which serves the functions of assisting the rider in deploying and retracting the Stabilizers as well as locking the Stabilizer Lever into the deployed or retracted positions.
- x The ALLY activates the Segway® Rider Detection Sensors when the Stabilizers are retracted and ensures that the Rider Detection Sensors are not activated with the Stabilizers deployed.
- x The Lift Strap is for convenience in loading and unloading the ALLY from a vehicle with a lift.
- x The Floor-to-Seat Assist Bar aids as a mid-point handle in transfer from the floor back up to the seat of the ALLY.

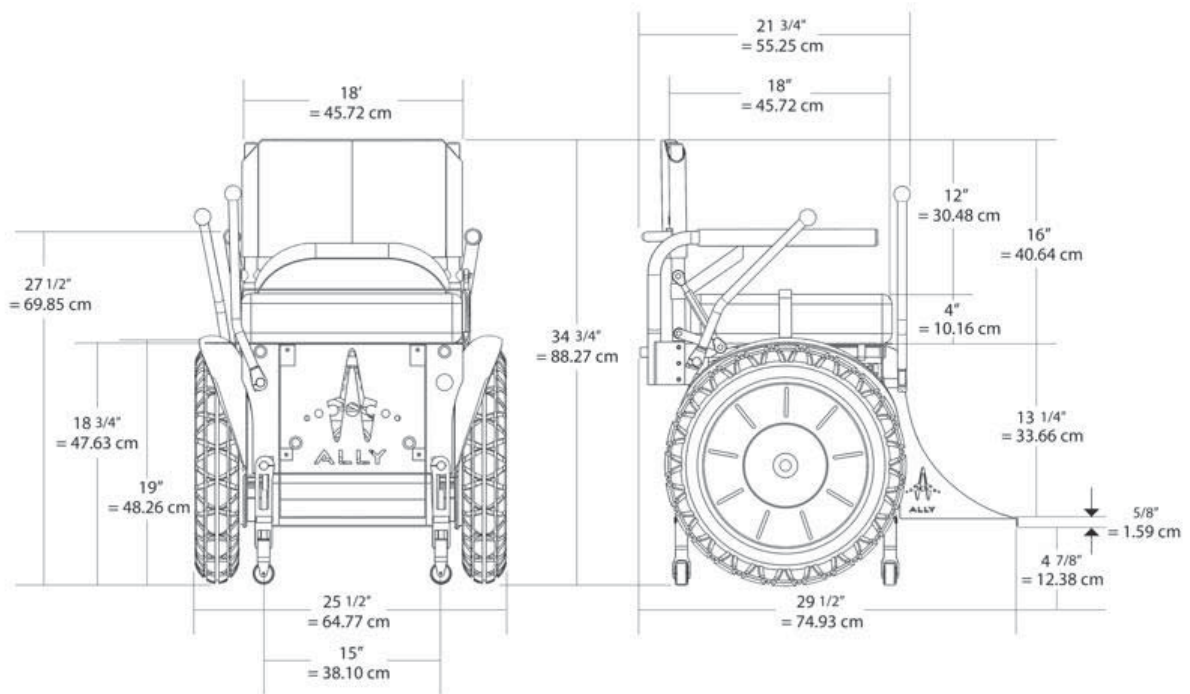


\*Please note not all models have a hip belt/seat belt included.



## **ALLY Specifications**

ALLY kit weight	50 lbs / 22.7 kg
Segway® and ALLY kit combined weight	151 lbs / 68.6 kg
Turning Radius	Zero
Ground Clearance	3.4 inches / 8.5 cm
Dimensions	Indicated below
Top Speed	12.5 mph / 20 kmh
Range per Charge	Up to 24 miles / 38 km
Time for full Battery Re-charge	8 – 10 hours



## **Warnings and Disclaimers**

### **Rider Requirements**

It is the responsibility of the consumer to be sure that they read and meet all of the rider requirements listed below and are aware of all of the risks of riding as listed in this manual and the Segway® manual before they attempt to ride the ALLY.

- x The rider must be able to mount and dismount the ALLY.
- x The rider must be able to stay in the ALLY. The rider needs the core strength to hold his or her position on the ALLY. If the rider slips off the seat, he or she will fall and risk being injured.
- x To control the ALLY the rider must be able to move his or her center of gravity by leaning forward and back. A rapid stop can require leaning backward aggressively. If the rider lacks sufficient trunk control to lean forward and back, he or she will not be able to control the ALLY.
- x The rider must be able to deploy and retract the stabilizers in one, swift motion with one hand while steadying him or herself on a separate solid surface with the other. Approximately 17 pounds (7.7 kg) of pull and push is required to operate the stabilizer lever.
- x The rider must be able to operate the steering handle. Approximately 7 pounds (3.2 kg) of pressure in (left steer) and out (right steer) is required to operate the steering lever.
- x The rider must be prepared to deal with a safety shutdown. A safety shutdown gives the rider approximately 10 seconds to get off the ALLY or deploy the stabilizers before it falls over.
- x The rider must have reasonable mental aptitude to apply sound judgment while operating the ALLY. It is recommended that youth under the age of 16 not ride the ALLY. For youth riders ages 16 and 17, express parental permission is required.
- x The rider must weigh at least 100 pounds (45.4 kg) and combined rider and cargo weight cannot exceed 220 pounds (99.8 kg).
- x In spite of the precautions taken by Segway® and the makers of the ALLY, there is still the potential of a fall. If the rider cannot survive a fall, he or she should not ride the ALLY.

## Risks

It is the responsibility of the recipient to be sure that they read and understand all of the risks of riding before they attempt to ride the ALLY.

- x Riding the Segway® risks serious injury or death from falls, loss of traction, loss of balance, collisions and other accidents.
- x To reduce the risk of injury, read the Segway® PT manual and the ALLY manual to learn safe mount, dismount and riding procedures.
- x Follow all safety guidelines for riding the Segway® and ALLY.
- x ***Do not ride the ALLY unless it has been properly adjusted to your individual weight distribution and dimensions.*** It is your responsibility to ensure that no one rides the ALLY unless it is adjusted for them. It will not function properly for unfitted riders.
- x Always wear a helmet when riding the ALLY.
- x When a Segway® fails, it falls over. The ALLY will only prevent this if the Stabilizers are deployed as defined in this manual.
- x Only mount or dismount the ALLY with the Stabilizers properly deployed.
- x Deploy and Retract the ALLY Stabilizers only when on solid, level surfaces. (See mounting, riding, and dismounting instructions).
- x ***Do not attempt to retract the stabilizers while the Segway® is “Off” or the “Security” button (lock icon on InfoKey) is engaged.*** The ALLY will fall over. (See mounting, riding, and dismounting instructions).
- x Stabilizers must be properly deployed and retracted to avoid injury. This is done with ***one swift pull or push of the Stabilizer Lever.*** Slowly retracting or deploying the Stabilizers may result in the Segway® being caught in “Standby” mode or “Riderless Balance Mode” without the full stability of the Stabilizers being engaged or without the Segway® “Balance Mode” engaged which auto-balances the ALLY. Falls and injury may result.
- x Always be aware of your surroundings and any obstacles in your path. Stay clear of any holes or drop offs.
- x Do not ride the ALLY in the dark, on loose gravel, or in high winds, icy, snowy, slushy, or wet conditions.
- x Do not attempt to ride when the battery indicator on the Infokey displays no bars.
- x The ALLY floats to a stop as the center of gravity is shifted opposite the direction of travel. Failure to begin stopping early enough can result in collision, accident, serious injury or death. Always give yourself enough room to safely stop. CAUTION: Because the center of gravity is lower for the rider of the ALLY, the distance required to stop is greater for the ALLY rider than the Segway® rider.
- x Be aware that the Segway® programming causes the ALLY to re-align itself in a parallel direction to any slope (it will realign itself to face downhill). The rider must always have a hand on the steering lever while the stabilizers are retracted to control this movement.
- x Keep obstructions such as straps, clothing, jewelry, and bags away from the wheels and other moving parts.
- x Be aware of the foot rest at all times as it may catch on walls, steep inclines, or other obstructions and cause instability with the ALLY.
- x Do not deploy the stabilizers while moving.

**Disclaimers**

Segway® is a registered trademark of Segway, Inc. ALLY Chair Company, LLC and its products, including the ALLY is not affiliated with, has not been reviewed or endorsed by Segway, Inc. The Segway® Limited Warranty does not cover damages to a Segway® resulting from alterations or modifications to the vehicle, including but not limited to the installation of the ALLY.

Neither the Segway® nor the ALLY is approved for use as a medical device by any United States regulatory agency.



## **ALLY Limited Warranty**

### **Statement**

ALLY Chair Company ("ALLY") hereby warrants to you that the ALLY brand personal transportation attachment ("Product") accompanying this Limited Warranty ("Warranty") shall materially conform to its accompanying written documentation and written specifications (collectively, the "Specifications"), in normal use consistent with the Specifications, for One (1) Year (the "Warranty Period") from the date of original purchase thereof from ALLY or an authorized ALLY reseller (each, a "Reseller"). If such product does not materially conform to this Warranty, you may contact ALLY at the telephone number or email address below to determine whether the Product is subject to this Warranty. Where the Product is subject to this Warranty, ALLY may direct you to return such Product to ALLY or a Reseller, at your risk and expense and no later than ten (10) days after the end of the Warranty Period. After ALLY or the Reseller has received such returned Product, ALLY shall, at its option, either repair or replace such Product, and shall in either case return or direct the Reseller to return the repaired or replaced Product to you at ALLY's risk and expense. Returned Products shall be subject to the balance of the Warranty Period otherwise applicable, but in no event less than ninety (90) days. Any reconditioned parts used by ALLY shall be subject to all the same provisions as otherwise applicable to new parts. The foregoing describes ALLY's sole liability, and your sole remedy, under this Warranty.

### **Warranty Exclusions**

The foregoing Warranty does not cover and shall be void for defects or damages resulting from casualty, accident, collision, inclement weather, water damage, misuse or abuse, neglect, alterations, service or repair other than by ALLY or its Resellers (including without limitation by you), improper installation, operation or maintenance. ALLY shall not be responsible for damage to or loss of repaired or replaced Products during shipping by ALLY. This is NOT a warranty of the Segway® or any Segway® components. Segway® warranty issues will need to be addressed directly with Segway®.

### **Procedure for Warranty Service**

Prior to returning any Product to ALLY for warranty service, you must first contact ALLY confirm that such Product is covered by the foregoing Warranty. If such Product is so covered, you shall obtain from ALLY a return merchandise authorization ("RMA") number and shipping instructions prior to any shipment of such Product to LB or any Reseller, and you shall include such RMA with any corresponding Product shipment. You will be responsible for payment of shipping costs to and from ALLY for warranty service.

### **Limitation of Liability**

IN NO EVENT SHALL ALLY BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, HOWEVER AND WHEREVER ARISING, AND REGARDLESS OF WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT SHALL THE TOTAL LIABILITY OF ALLY, ITS OFFICERS, DIRECTORS, OWNERS, AGENTS, AND AFFILIATES FOR ANY CLAIM ASSOCIATED WITH OR ARISING FROM THIS WARRANTY OR ANY PRODUCT EXCEED THE AMOUNT PAID TO LB FOR THE PRODUCT THAT IS THE SUBJECT OF SUCH CLAIM.

**Warranty Disclaimer and Limitations**

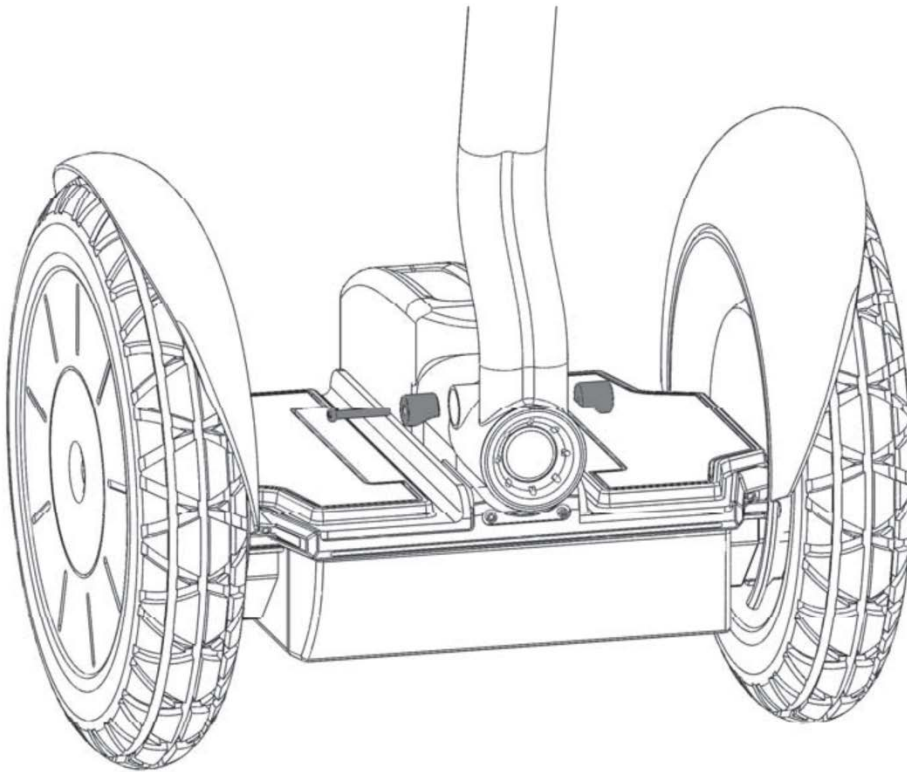
THE FOREGOING STATES ALLY'S SOLE AND EXCLUSIVE WARRANTY TO YOU AND ANY THIRD PARTY CONCERNING PRODUCTS OR ANY MATTER WHATSOEVER (INCLUDING WITHOUT LIMITATION SPARE PARTS, DOCUMENTATION, CUSTOMIZATIONS AND CONSUMABLES), AND ALL DELIVERABLE ITEMS HEREUNDER. ALLY MAKES NO ADDITIONAL WARRANTIES, EXPRESS, IMPLIED, ARISING FROM COURSE OF DEALING OR USAGE OF TRADE OR STATUTORY, AS TO THE PRODUCTS OR ANY MATTER WHATSOEVER. THIS IS A LIMITED WARRANTY AND IS THE ONLY WARRANTY MADE BY ALLY. YOU SHALL NOT HAVE THE RIGHT TO MAKE OR PASS ON, AND SHALL TAKE ALL MEASURES NECESSARY TO ENSURE THAT NEITHER YOU NOR ANY OF ITS AGENTS OR EMPLOYEES SHALL MAKE OR PASS ON, ANY EXPRESS OR IMPLIED WARRANTY OR REPRESENTATION ON BEHALF OF LB TO ANY THIRD PARTY.

## **ALLY Installation**

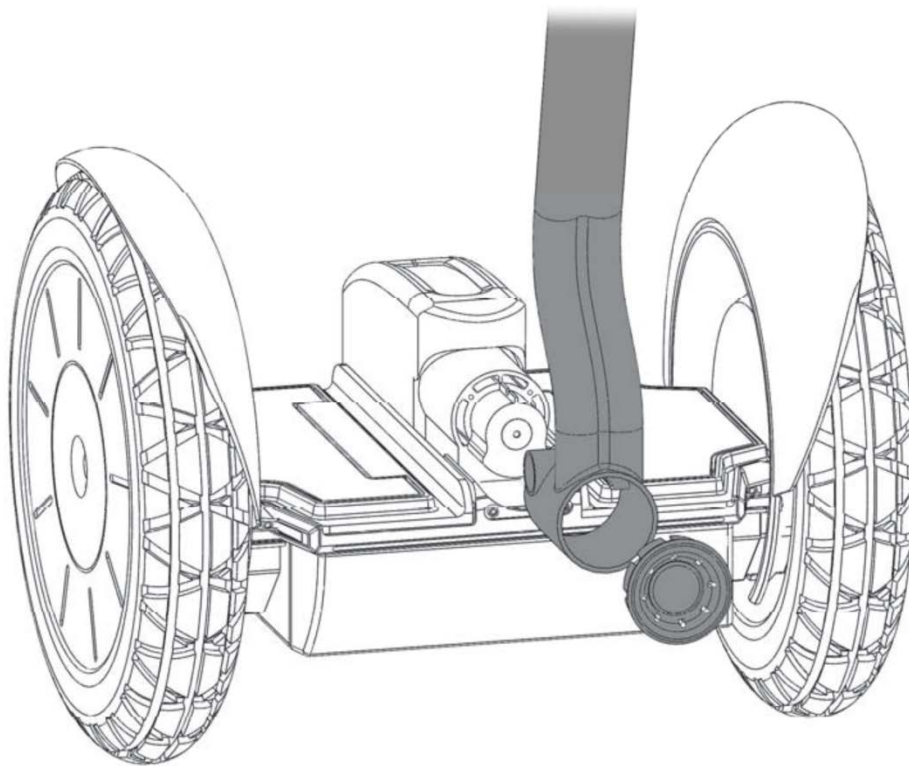
Installation of the ALLY to the Segway® base can be done by the dealer or by simply adhering to the following instructions. The anticipated time for installation is 45 minutes. All of the necessary tools for install are either included with a Segway® purchase or in the ALLY kit except a 13mm wrench.

[HINT: It is recommended that the Segway be ridden in its un-modified form prior to install of the ALLY to be sure there are no error codes with the Segway®.]

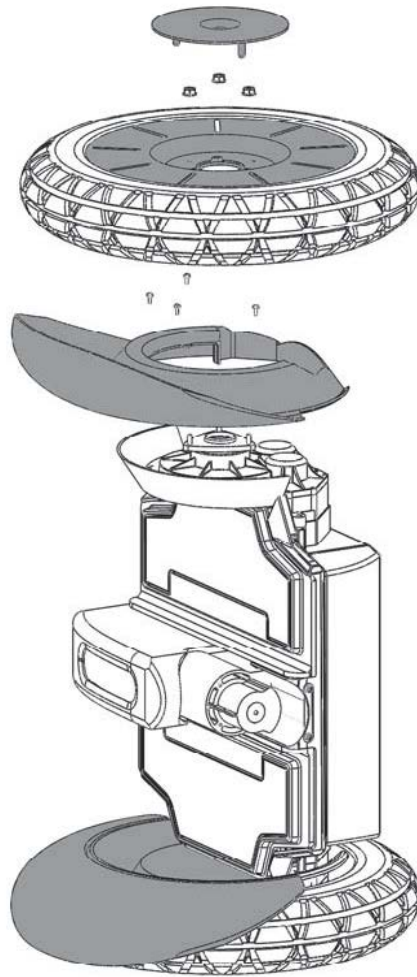
**Step 1:** Power down the Segway®.



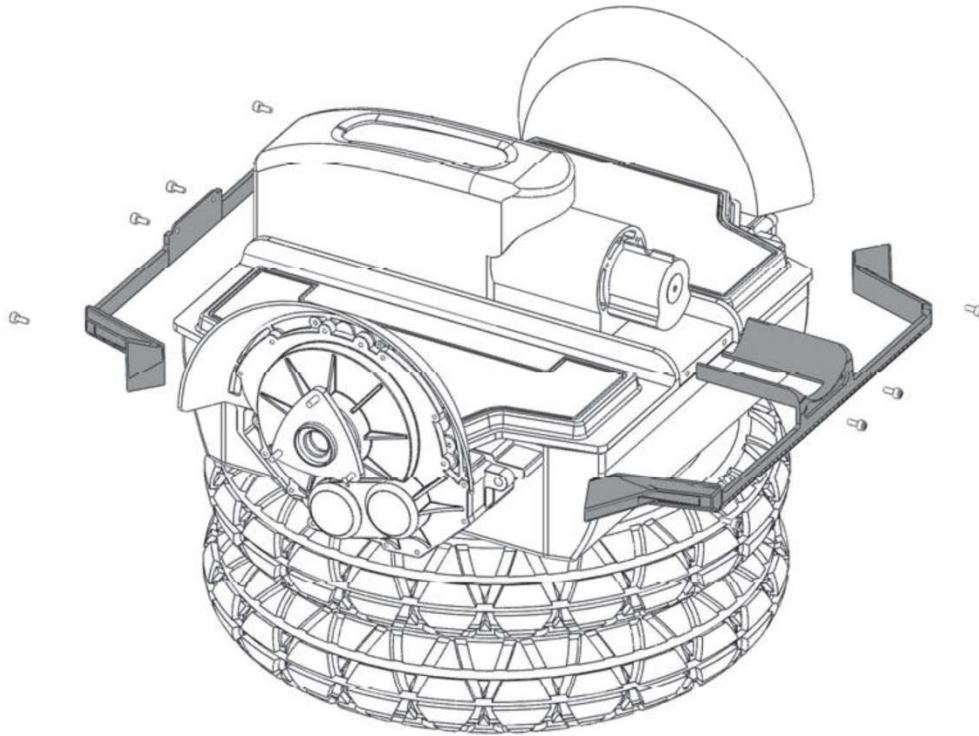
**Step 2:** Remove the locking wedges to disassemble the steer frame by removing the 5mm Hex bolt using the 5mm hex wrench (included with the Segway). (This is already unattached if you have purchased a new Segway®). Keep the locking wedges and bolt.



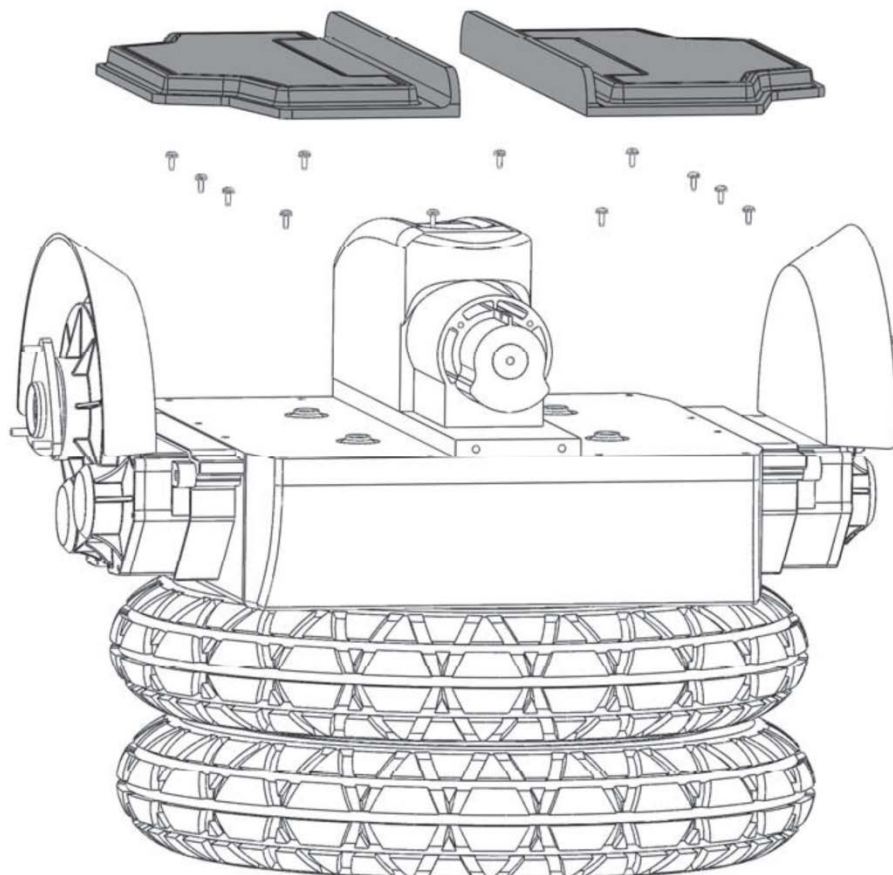
**Step 3:** Remove the Lean Steer Frame. (This is already unattached if you have purchased a new Segway®. The new Segway® may not have the center console cover attached. Attach the center console cover.).



**Step 4:** Flip the Segway® on its side. Remove the Segway® tires and fenders. First, remove the hub with a screw driver or similar (it just pops off). Second, remove the tire by removing the three (3) – 13mm nuts (13mm wrench not included). Third, remove the fender by removing the four (4) - Torx T20 bolts with the T20 wrench (included).



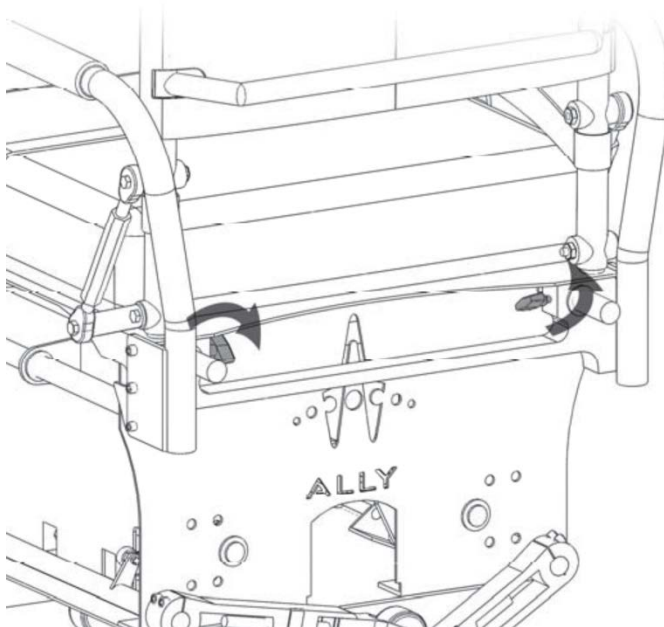
**Step 5:** Carefully stack the wheels and place the Segway® base unit on top of the wheels as a platform to work from. Remove the bumper frames by removing the eight (8) – 4mm Hex screws with the 4mm Hex wrench (included).



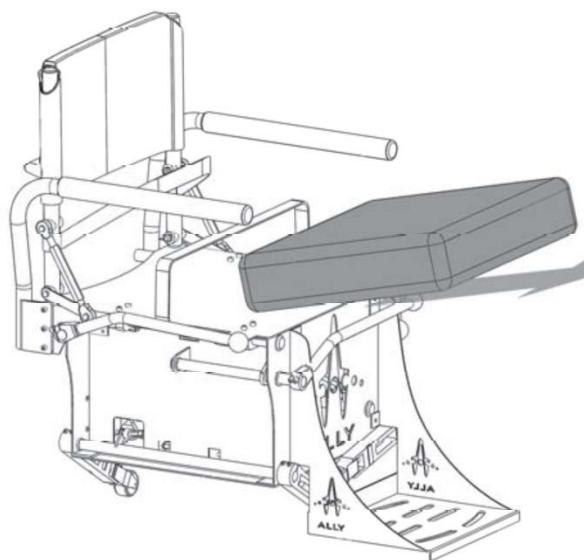
**Step 6:** Remove the floor mats and the twelve (12) plate deck bolts (these bolts will no longer be needed for the ALLY installation) with the T27 wrench (included).

[HINT: Keep the original Segway® box, deck bolts, floor mats, and bumper frames and screws as they will need to be reinstalled to the Segway® base when sent in for any Segway® warranty or service work.]



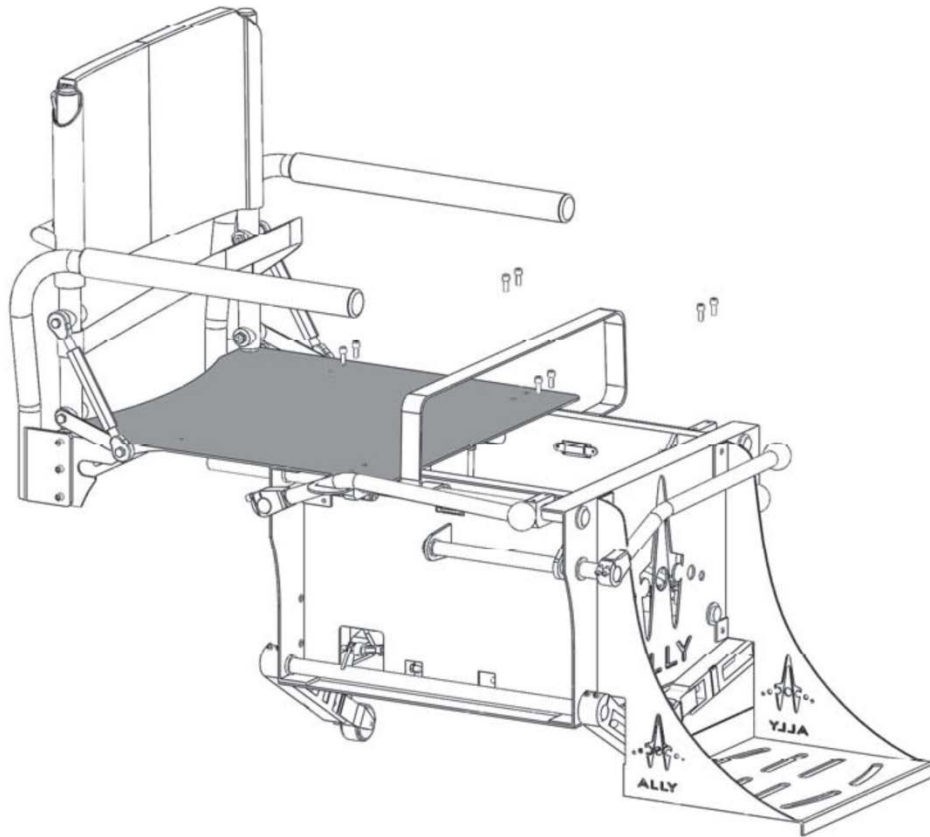


**Step 7:** Loosen the seat plate adjustment knob by turning it counter clock-wise. The knob is located in the middle of the seat pan behind the seat.

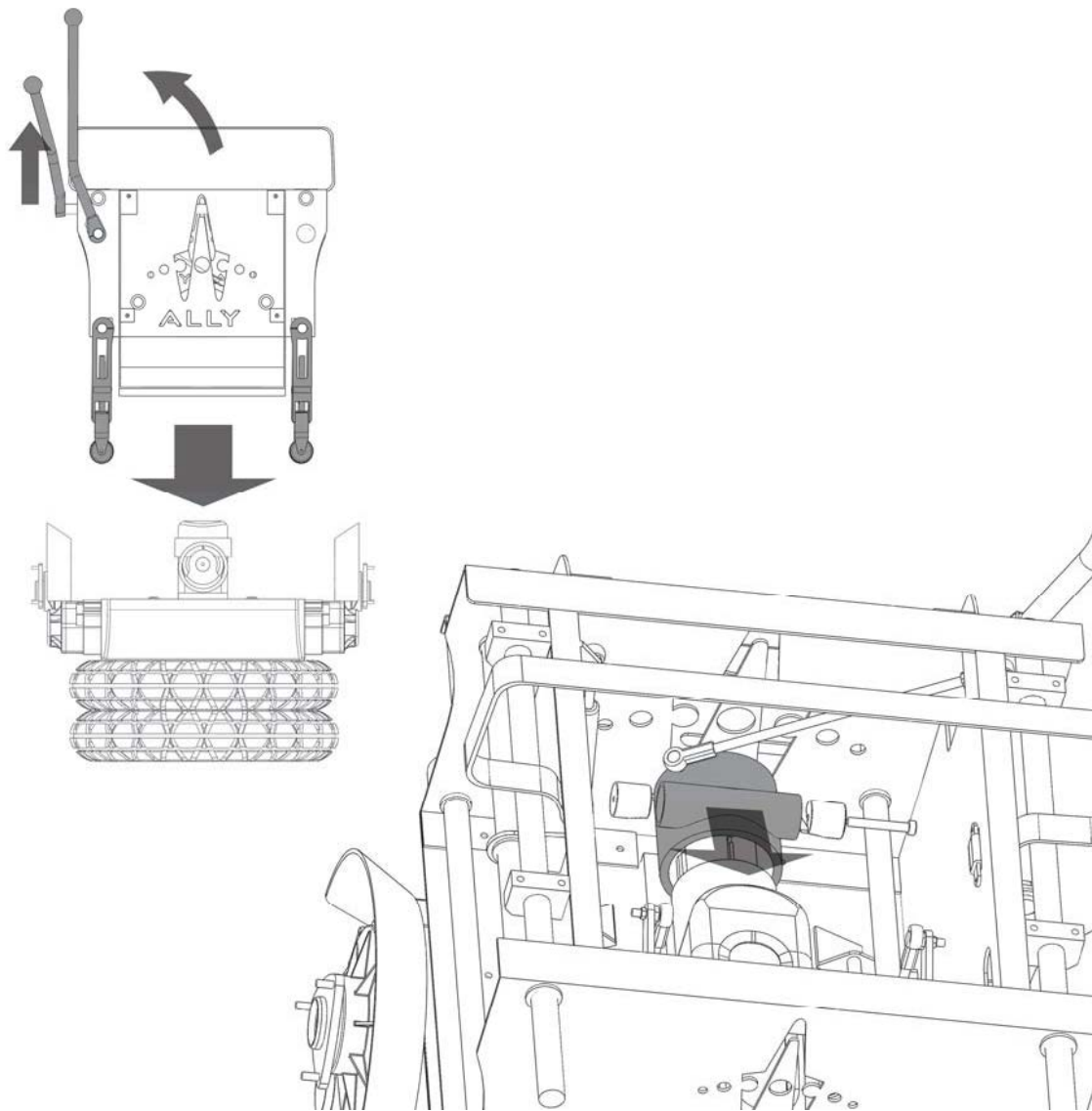


**Step 8:** Remove the seat cushion to expose the seat pan bolts.

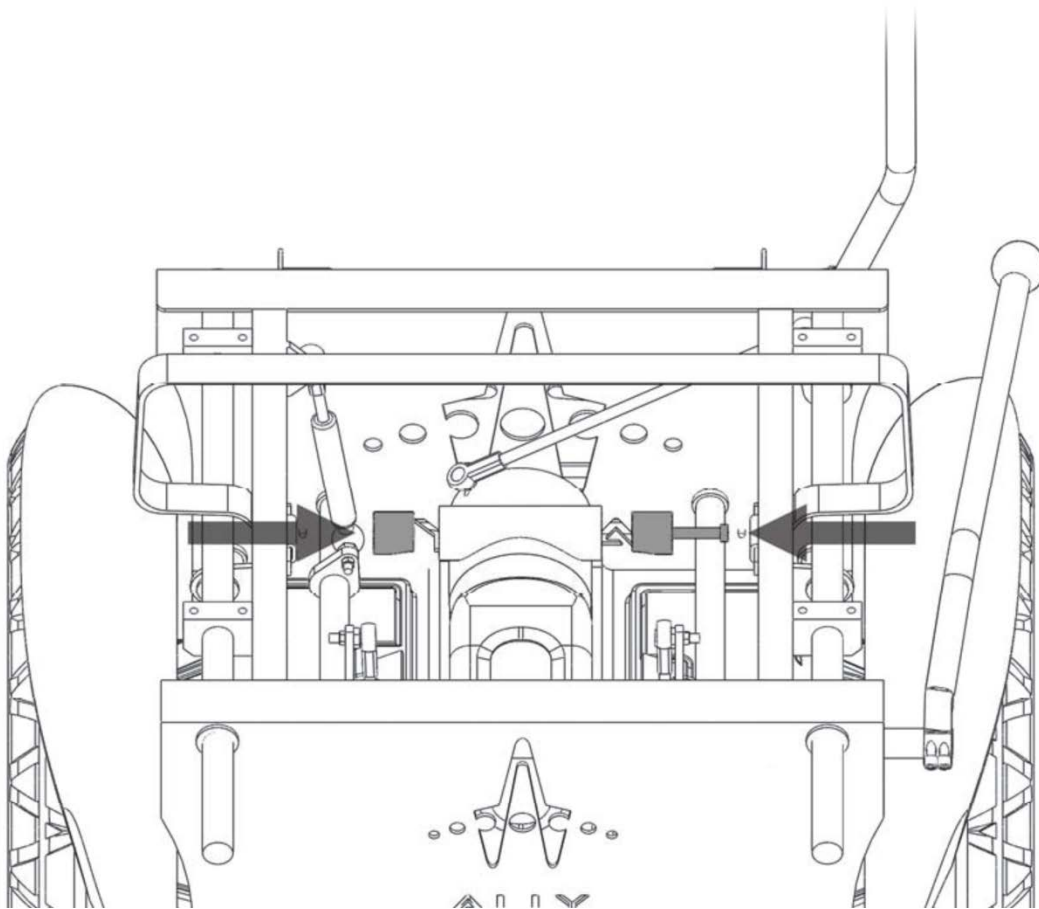




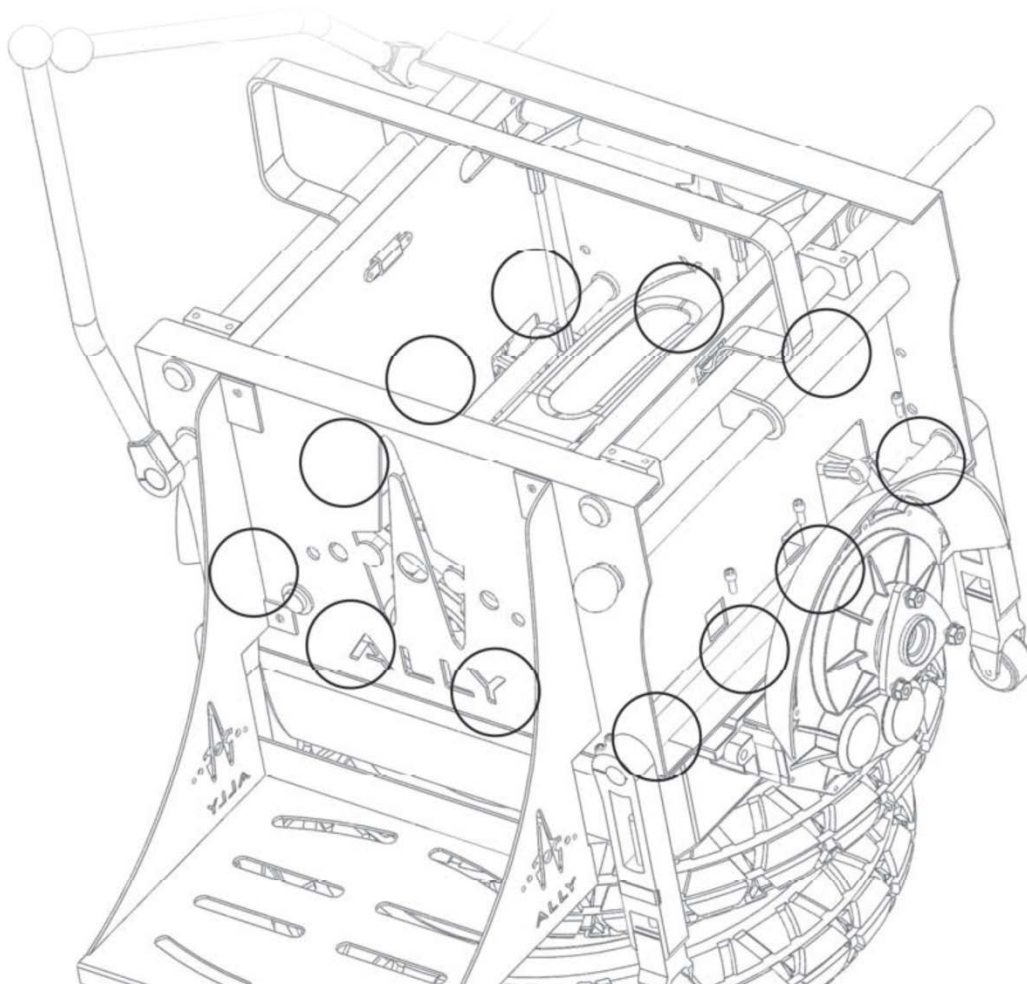
**Step 9:** Remove the eight (8) seat pan bolts with the 4mm wrench (included). Slide off the seat assembly to expose the internals.



**Step 10:** Ensure the steering lever is vertical and the stabilizer lever is in the deployed position as indicated and mate the ALLY with the Segway®. Slide on the steering hub as indicated.



**Step 11:** Ensure the steering lever is vertical and that the steering hub is level prior to the installation of the wedges. Install the locking wedges by tightening the 5mm Hex bolt with the 5mm Hex wrench (included) or by tightening the set screw on top of the steering hub.



**Step 12:** Fasten the ALLY unit to the Segway® base by installing the twelve (12) 5mm deck bolts (included). First, tighten the deck bolts by hand, and then tighten with the 5mm Hex wrench (included).

**Step 13:** REVERSE steps 9, 8, 7, and 4 in that order.

**Step 14:** Attach the foot rest with the four (4) – 4mm Hex bolt and 4mm Hex wrench (included).

**Step 15:** Check the Tire Pressure and adjust to 15 psi (1.03 bar) for standard Segway tires. For the custom wheels, adjust the Tire Pressure to 40 psi.

**Step 16:** Adhere the reflective tape provided to the front and rear of the ALLY. Locate as desired for maximum visibility. Adhere the Warning Label to the front frame of the ALLY. Locate as desired for maximum visibility.

## **Adjustments**

Now that the Installation is complete there are just three minor adjustments that need to be made to be sure that the rider is properly fitted to the ALLY. The adjustment process is simple and should take about 10 minutes.

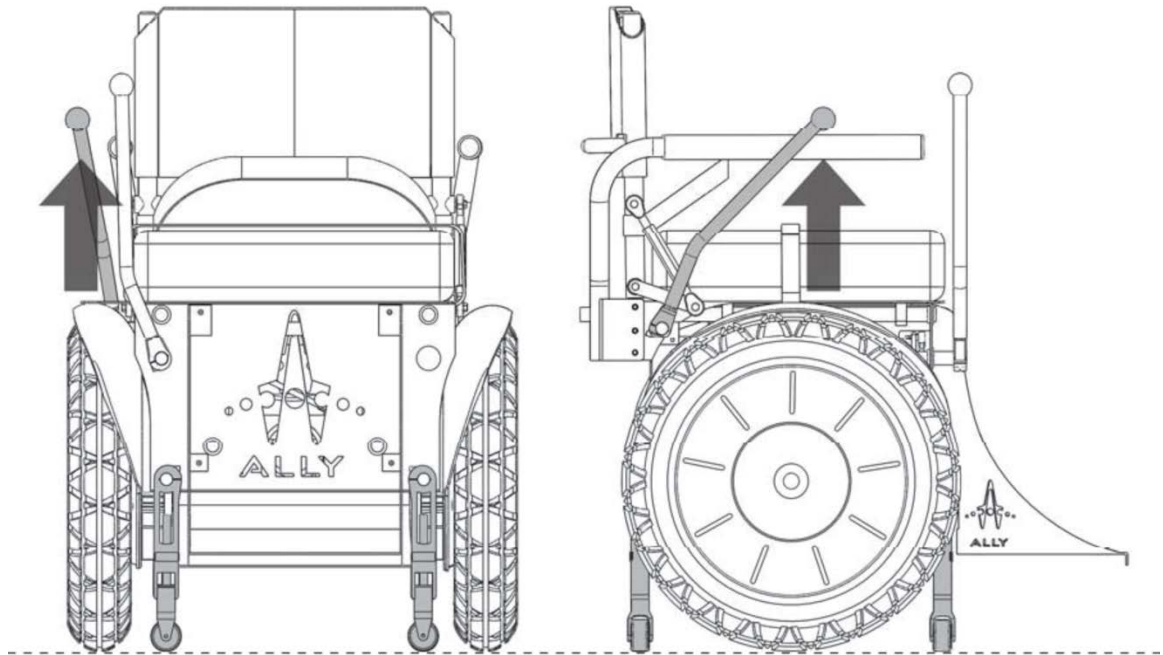
Follow all Segway® and ALLY safety guidelines when riding the ALLY. You **MUST** be familiar with the operation of your ALLY, and have read both the Segway® and ALLY manuals **BEFORE** riding the ALLY.

After assembly of the ALLY, it is critical to properly adjust the ALLY to a particular rider's weight distribution and needs. Failure to do so can result in difficulty in controlling the ALLY, falls and other serious injury. Wear a helmet. For adjusting the ALLY, start on a flat surface with good traction, and ensure that there are no obstacles overhead or near the wheels. Be sure the Segway® is in the "Beginner" mode (as indicated with a "Turtle" on the controller). Properly adjust the ALLY to a rider's needs by completing the following steps:

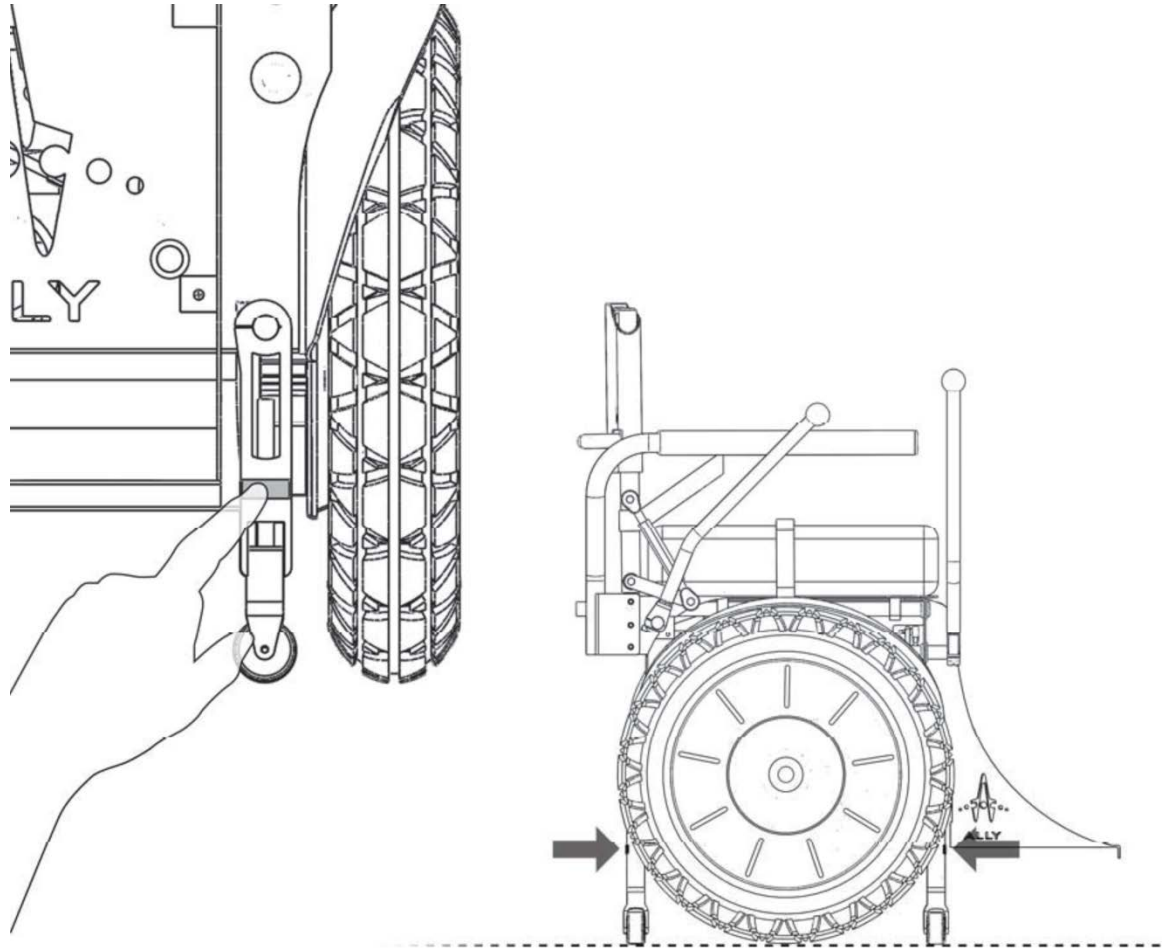
*CAUTION: before deploying or retracting the Stabilizers, always place a hand on a solid surface or get a spotter for added balance. Do not sit on the ALLY until instructed to do so.*

*CAUTION: Do not ride the ALLY unless it has been properly adjusted to your individual weight distribution and dimensions. It is your responsibility to ensure that no one rides the ALLY unless it is adjusted specifically for them. It will not function properly for unfitted riders.*

## 1. Stabilizer Adjustment



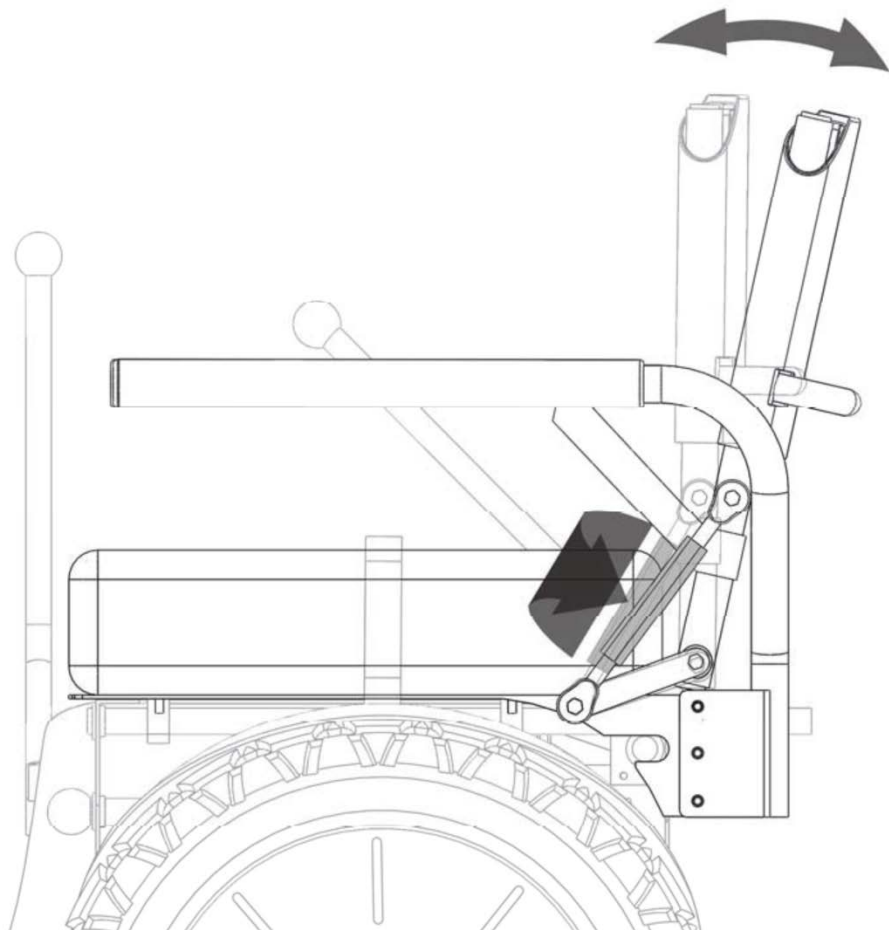
- 1.1. Place the assembled ALLY on a level surface and deploy the Stabilizers (while not mounted). Do this by lifting UP the Stabilizer Lever until it locks into position.



- 1.2. Be sure the seat top is level (the cushion will need to be temporarily removed to confirm level). Push each Stabilizer button to let the Casters touch the ground.
- 1.3. Confirm the seat top is level and then lock each Stabilizer into position as its caster rests on the floor.
- 1.4. Replace the seat cushion.
- 1.5. HINT: It is important that from time to time, the stabilizers be re-adjusted as tire wear, tire pressure, and caster wear can affect proper stabilizer adjustment.
- 1.6. HINT: Remember to re-adjust the stabilizers to the proper height when swapping out standard i2 tires for custom tires such as x2 tires.

## 2. Adjusting the Seat Back

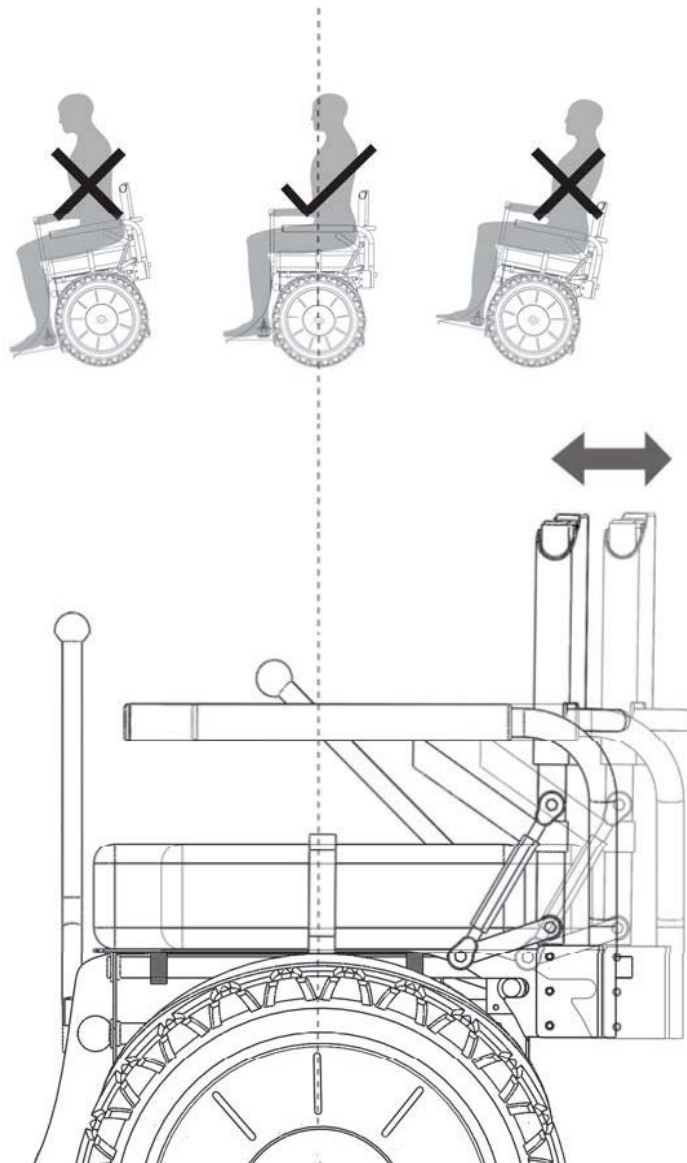
- 2.1. Prior to mounting, be sure the Stabilizers are deployed.
- 2.2. Be sure the Segway® is "On".
- 2.3. The rider may mount the ALLY.



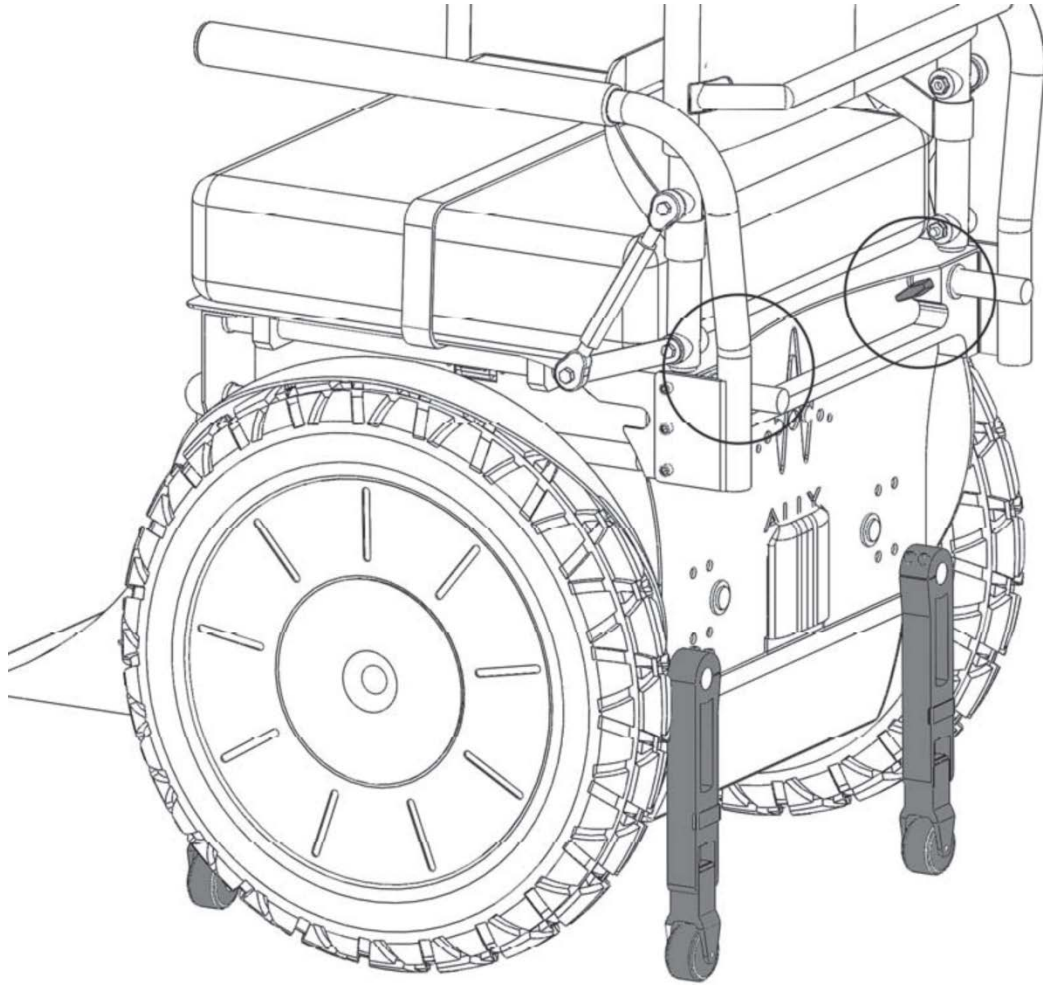
- 2.4. Adjust the seat back to a tilt that is comfortable for the rider. *DO NOT retract the Stabilizers yet.* [HINT: Typically, the rider will leave a small gap between his or her back and the seat back to allow room to lean back for stopping and backward travel.]
- 2.5. Be sure the Stabilizers are still deployed and dismount the ALLY.
- 2.6. Read the ROHO AGILITY Back Systems Operation Manual.



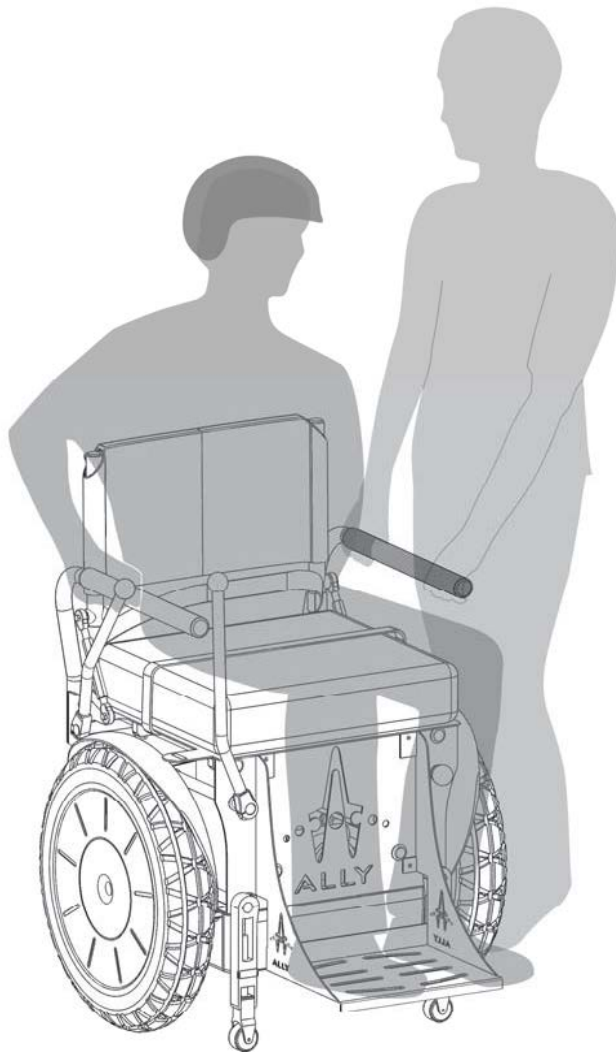
### 3. Adjusting the Seat Plate



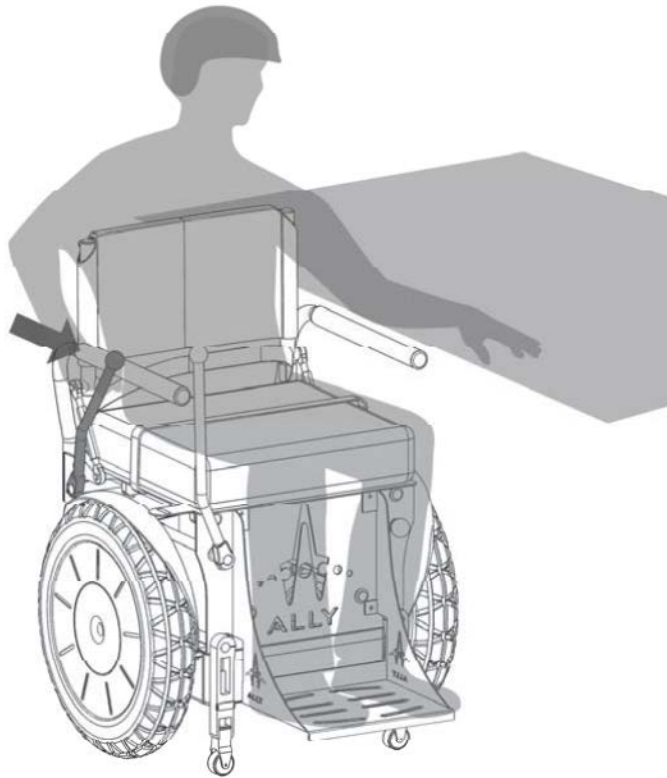
- 3.1. Adjust the seat plate to position the rider so as to satisfy the gravitational centering required by the Segway® to effectively lean forward and back for safe and controlled travel and stopping.
- 3.2. Read the ROHO Dry Floatation Wheelchair Cushions Operation Manual.



- 3.2. Be sure the Stabilizers are deployed and the Seat Plate adjustment knob is securely tightened.
- 3.3. Be sure the Segway® is "On".
- 3.4. The rider mounts the ALLY.



- 3.5. A spotter should be in position, assisting the rider by holding the seat back bar or non-removable arm rest and helping to balance the rider.



- 3.6. With the spotter in place, the rider places one hand on a solid surface and, in one swift motion, fully retracts the Stabilizers by pressing DOWN on the Stabilizer Lever. *CAUTION: Slow or partial retraction of the Stabilizers can leave the ALLY unbalanced and lead to falls and injury. CAUTION: if you do not have the strength to swiftly lift or press the Stabilizer lever, you should not attempt to ride the ALLY. (It takes approximately 17 pounds (7.7 kg) of pull and push to operate the stabilizer lever).*
- 3.7. If the ALLY floats forward with the rider sitting upright, the rider is positioned too far to the front. Deploy the stabilizers by placing a hand on a solid surface and then pulling UP on the Stabilizer Lever. Dismount the ALLY, loosen the adjustment knob as indicated and slide the seat plate further back.
- 3.8. If the ALLY floats backwards with the rider sitting upright, the rider is positioned too far to the back. Deploy the Stabilizers by placing one hand on a solid surface and, in one swift motion, pull UP on the Stabilizer Lever with the other. Dismount of the ALLY and slide the seat plate further forward.
- 3.9. TIP: If while in forward travel, the rider is unable to stop quickly by leaning back, the seat needs to be moved slightly back.
- 3.10. Repeat steps 3.1 through 3.8 until the rider is properly balanced.
- 3.11. If the seat is properly centered for the rider's weight distribution, the ALLY will remain stationary with the rider positioned comfortably upright. Redeploy the Stabilizers, dismount the ALLY, and securely tighten the adjustment knob. This is the only time a rider should be required to make this adjustment unless there is a change in their weight distribution later on.

## **Riding the ALLY**

Now that the ALLY kit and Segway® base are one, and the completed product is properly fitted to the individual rider, it is time to ride! There are some basic steps the rider should take to familiarize him or herself to the unique riding style of the ALLY. The ALLY is an incredible device, but not a toy. It needs to be respected as such. Pay careful heed to the warnings and instructions given in the Segway® and ALLY manuals.

Follow all Segway® Inc. and ALLY safety guidelines when riding an ALLY. Wear a helmet – seriously – this is particularly critical in your first rides and as you become familiar with riding the ALLY. For your first ride with the ALLY, start on a flat surface with good traction, and ensure that there are no obstacles overhead or near the wheels. Be sure the Segway® is in the “Beginner” mode (as indicated with a “Turtle” on the controller). *Be sure that you have followed the Adjustments Section of this manual prior to Riding.* Failure to do so can result in an un-centered position of the rider and risk of injury.

## **Mounting, Riding, and Dismounting**

You **MUST** be familiar with the operation of your Segway® PT, and have read the Segway® and ALLY manuals **BEFORE** riding the ALLY.

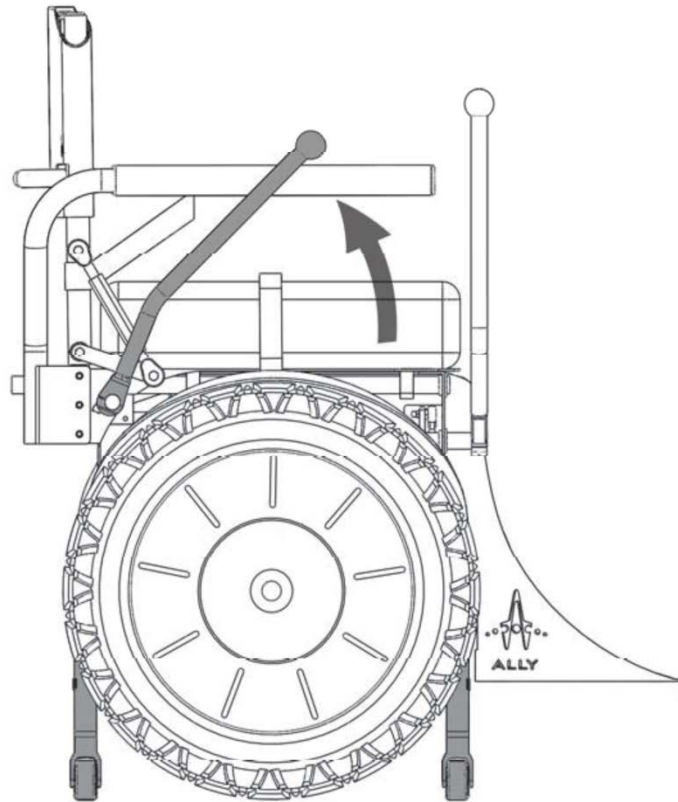
*CAUTION: Do not allow others to ride the ALLY. The ALLY is not a toy. Each rider must be properly informed on ALLY safety and riding procedures and the ALLY must be adjusted for each individual rider.*

*CAUTION: Do not attempt to ride on challenging terrain until properly informed and experienced in riding the ALLY.*

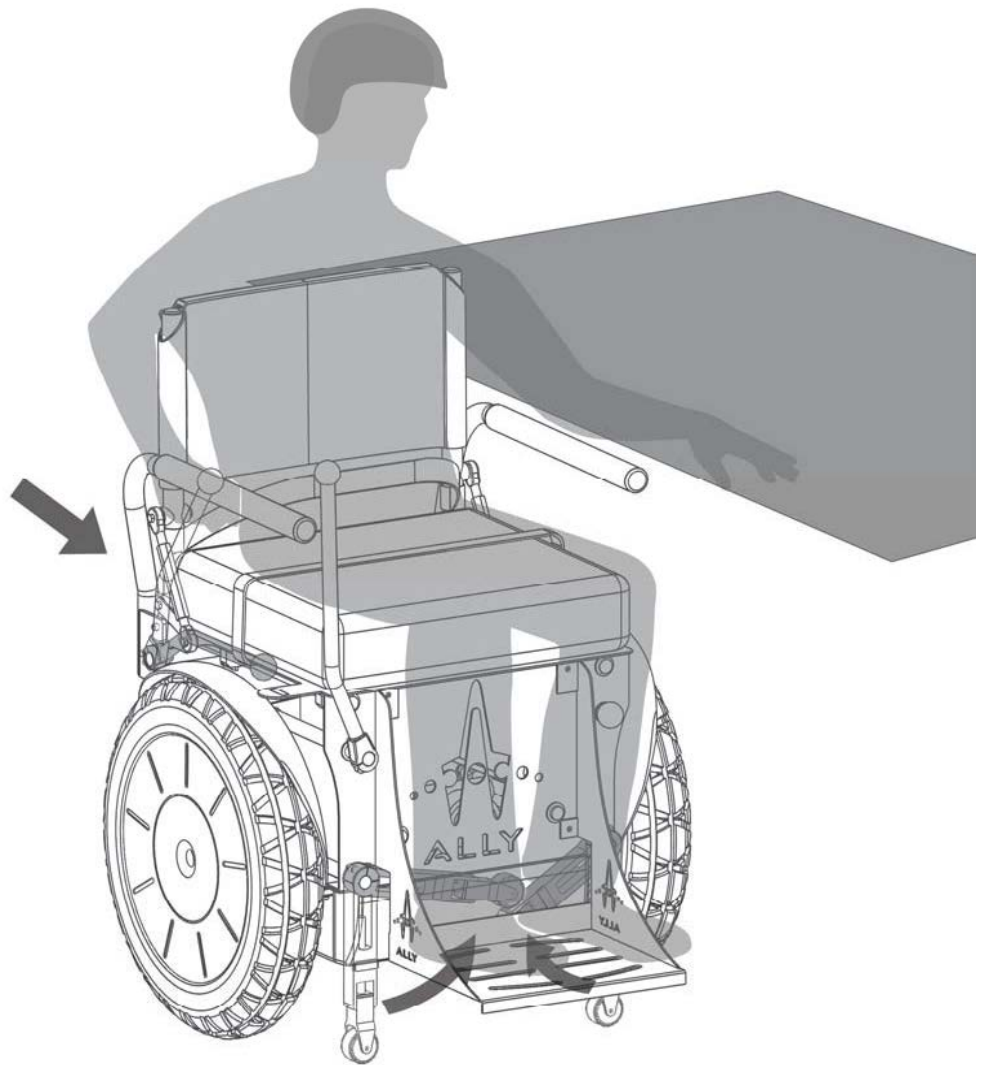
*CAUTION: Only mount or dismount on a level surface.*

*CAUTION: Before deploying or retracting the Stabilizers, always place a hand on a solid surface or get a spotter for added balance.*

*CAUTION: Be pedestrian friendly. This means that travel should be limited to the same speed and flow as pedestrian traffic. Leave sufficient space for safe, controlled stops and maneuvering.*



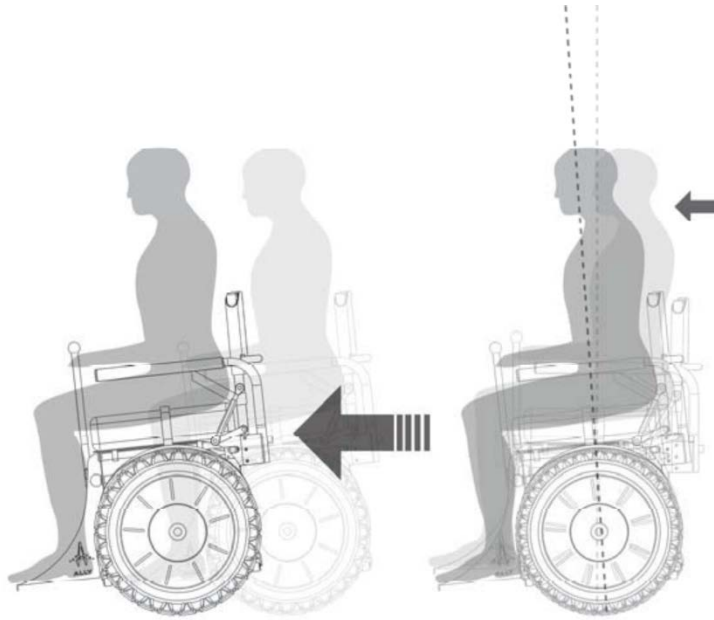
1. Prior to mounting, be sure the Stabilizers are deployed. Do this by lifting the Stabilizer Lever until it locks into position *before mounting*. Approximately 17 pounds (7.7 kg) of pull and push is required to operate the stabilizer lever.
2. Be sure the Segway® is "On" and in the "Beginner" mode (as indicated with a "Turtle" on the controller).
3. Mount the ALLY.



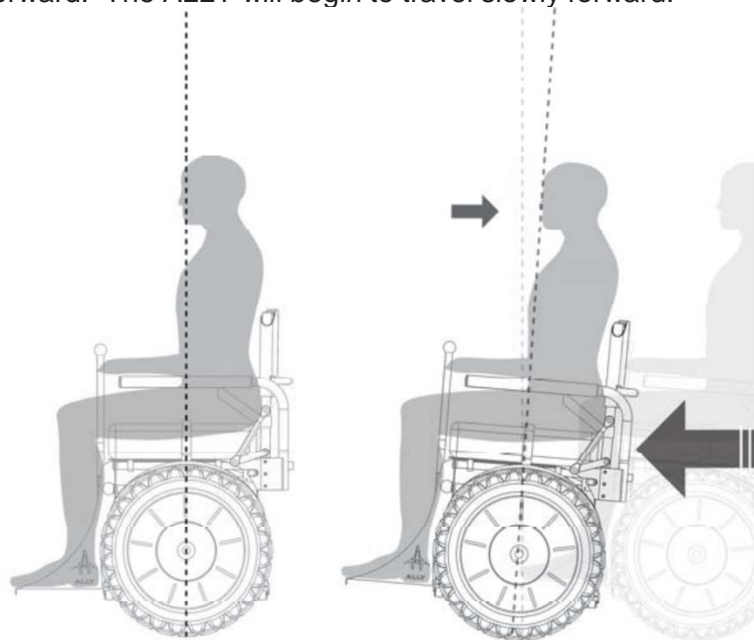
4. Place one hand on a solid surface and in one swift motion, fully retract the Stabilizers by pressing down on the Stabilizer Lever. *CAUTION: Slow or partial retraction of the Stabilizers can leave the ALLY unbalanced and lead to falls and injury.*

HINT: The ALLY is least stable when the Segway® has just been turned on and is in the “Standby” mode and the first stabilizer retraction is performed. The rider will be fine if they follow the preceding instructions. Another option is to cycle the stabilizer lever one time *before mounting* which puts the Segway® into “Riderless Balance Mode”.



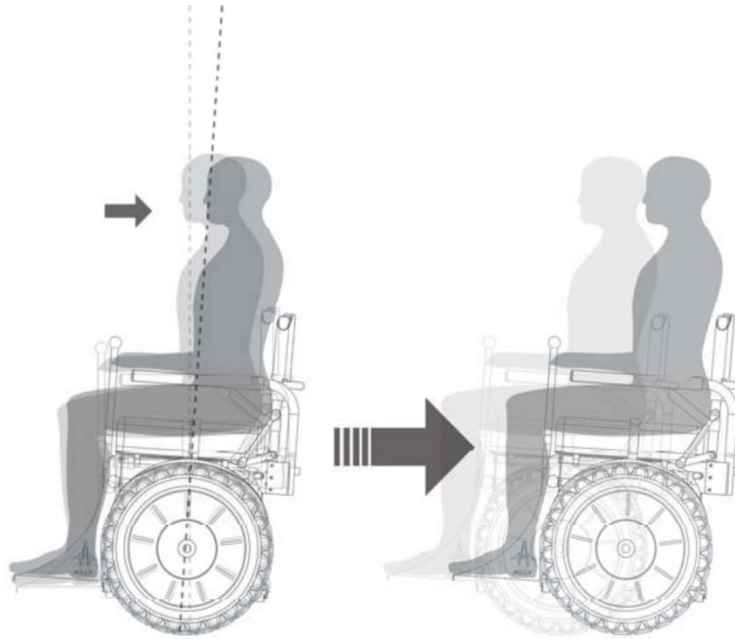


5. Slowly lean forward. The ALLY will begin to travel slowly forward.

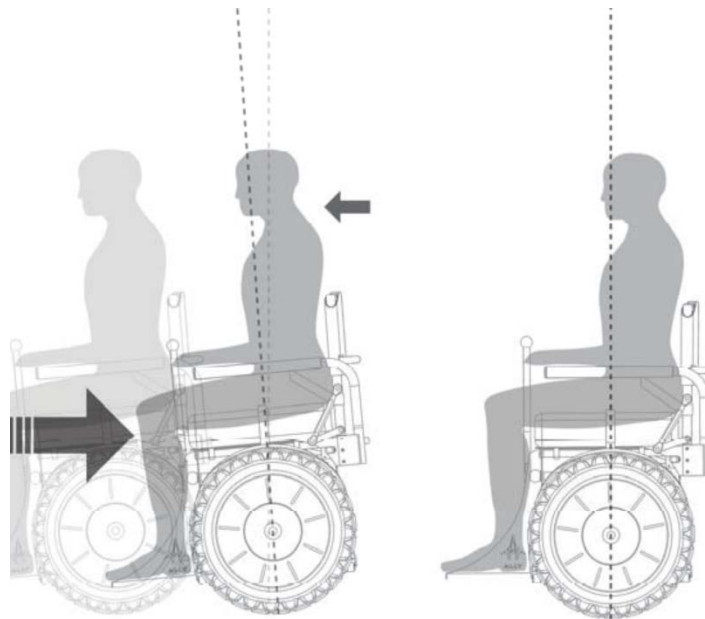


6. Slowly lean backward. The ALLY will come to a stop.

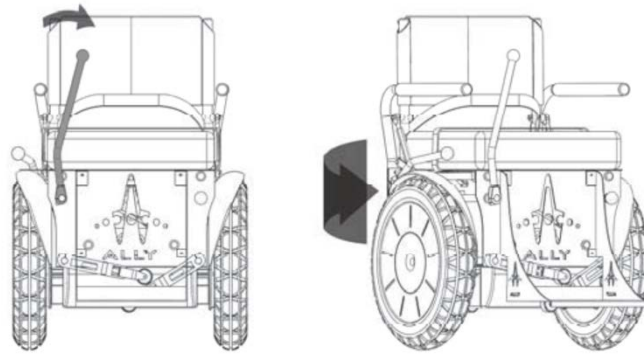




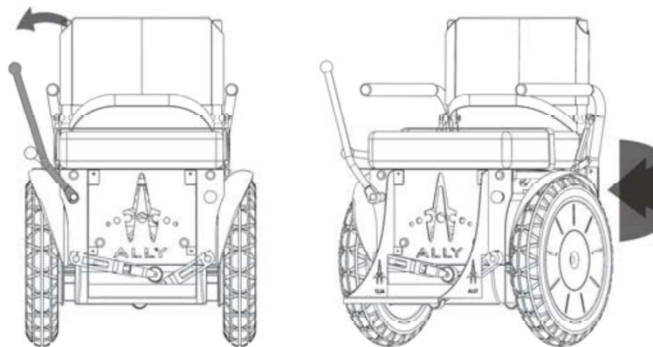
7. Slowly lean backward. The ALLY will begin to travel backwards.



8. Slowly lean forward. The ALLY will come to stop.

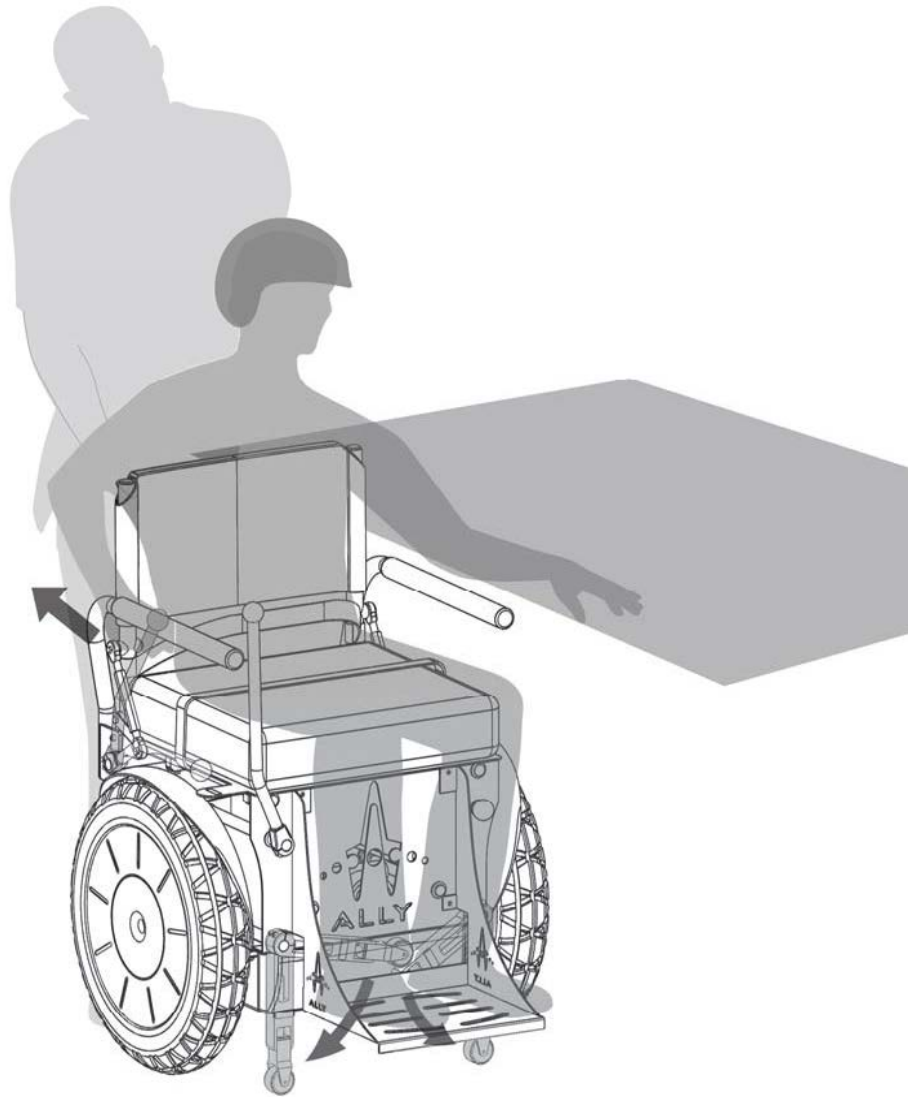


9. Press the steering lever to the left. The ALLY will turn in place to the left. Approximately 7 pounds (3.2 kg) of pressure left and right is required to steer the ALLY.

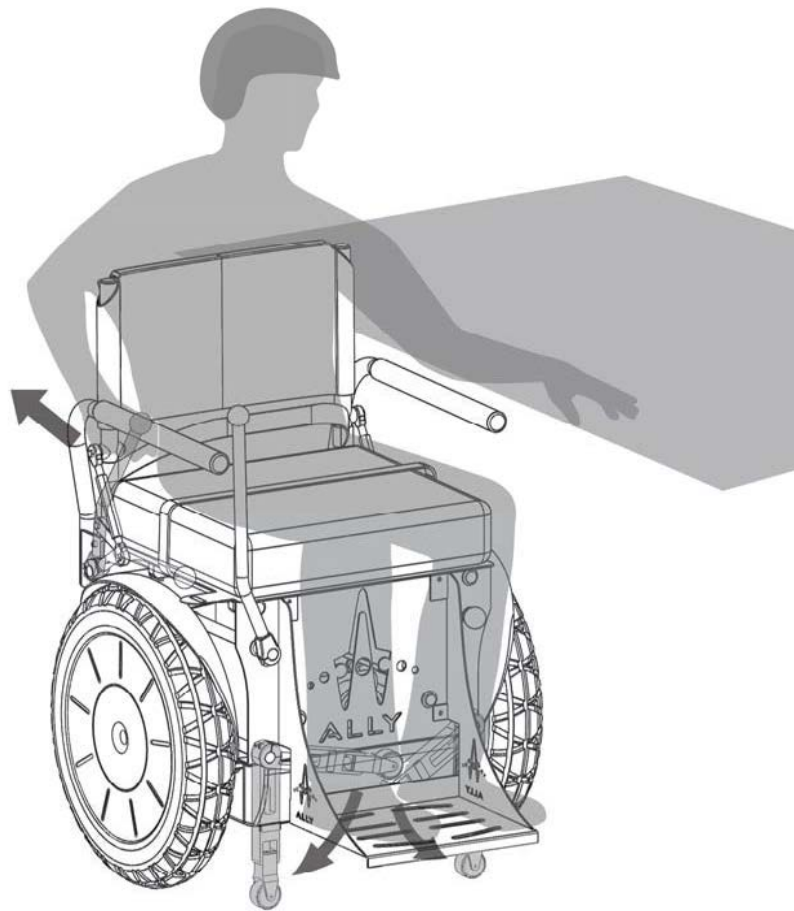


10. Press the steering lever to the right. The ALLY will turn in place to the right.

11. Find level, solid ground.



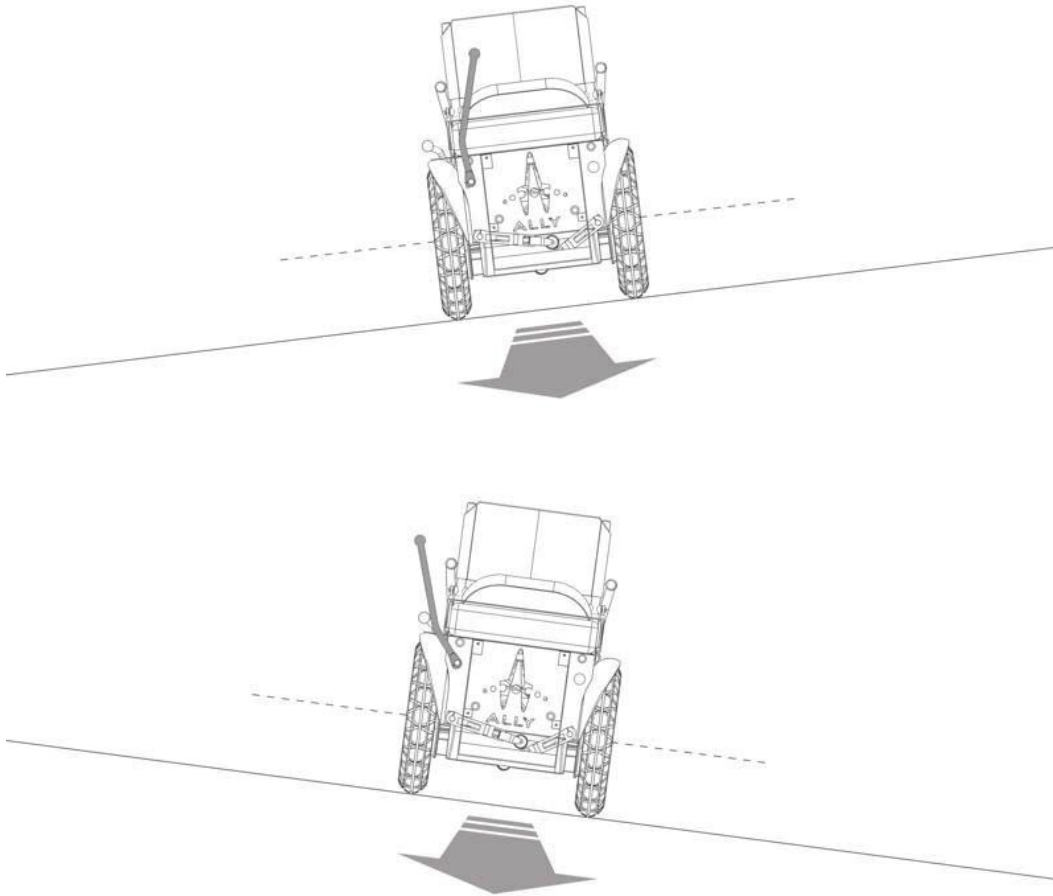
12. Deploy the Stabilizers by placing one hand on a solid surface and, in one swift motion, pull UP on the Stabilizer Lever with the other. The ALLY is now safely stationary. Place one hand on a solid surface and, in one swift motion, fully retract the Stabilizers by pressing DOWN on the Stabilizer Lever. Do this several times with a spotter until you are comfortable with this function of the ALLY.



13. To dismount, come to a stop. Deploy the Stabilizers by placing one hand on a solid surface and, in one swift motion, pull UP on the Stabilizer Lever with the other until the Stabilizers lock into position. Dismount of the ALLY. *CAUTION: Do not deploy the stabilizers on loose or uneven surfaces.*
14. Practice mounting and dismounting with a trusted friend. *CAUTION: Be aware that in the case of an emergency shut down, the rider has approximately 10 seconds to deploy the Stabilizers or dismount before the machine shuts down, and falls over.*
15. "Beginner" mode (as indicated with a "Turtle" on the controller) should be used until the rider becomes familiar with the ALLY and comfortable with travel.

### Tips for riding the ALLY

- x When on a slope, the Segway® will tend to turn to face downhill.
- x It is best to travel directly uphill or downhill as opposed to cross-slope.



- x While traveling cross-slope, turn the Steering Handle to the uphill direction to maintain a straight line of travel. (For example, if the uphill side is to the left while the rider is attempting to travel cross slope, the rider turns the Steering Handle to the left to maintain a straight line of cross-slope travel.) Practice on a gentle slope to become comfortable with this technique. *CAUTION: The ALLY will not handle as steep of side slopes as the un-modified Segway® i2.*
- x Do not ride the ALLY in the dark, on loose gravel, or in high winds, icy, snowy, slushy, or wet conditions.
- x The Segway® does not stop instantly. It floats to a stop as you shift your weight opposite to the direction of travel. ***Be aware at all times to give yourself room to stop before obstacles and drop-offs.***
- x If at any time, the Infokey displays an error warning, stop, deploy the stabilizers, contact the ALLY Chair Company, and cease riding the ALLY.