

Shoggo

Instruction Manual

Ride-On Electric Vehicle



SAFETY

Please retain these instructions for future reference.

NOTE: For best performance, only use this vehicle on flat and hard surfaces.

AGE RANGE: 4 to 9 years old

WEIGHT CAPACITY: 75 lbs

The following safety hazards may result in serious injury or death:

- Never open the battery. Batteries contain lead and lead compounds (acids) that are toxic and corrosive, and known to the state of California to cause cancer and reproductive harm. (Visit www.P65Warnings.ca.gov for more information.)
- Limbs, hair, and clothing can get caught in moving parts. Keep limbs away from moving parts.
- This vehicle does not have mechanical brakes or braking capability, it relies on the emergency stop buttons to come to a rolling stop. Do not leave a child unattended during operation. Do not use this in a location that may require braking capability, as this could result in loss of control, which may cause serious injury or death.
- Use of this vehicle near streets, motor vehicles, steps, bodies of water, sloped surfaces, hills, wet areas, flammable vapors, in alleys, at night, or in the dark could result in an unexpected accident.
- Use of this vehicle in unsafe conditions such as snow, rain, loose dirt, mud, sand, or gravel may result in an unexpected accident such as tipping over, and could damage the electrical system or battery.
- Do not operate this vehicle in an unsafe manner. Examples include but are not limited to:
 - Pulling the vehicle with another vehicle or similar device
 - Allowing more than one rider
 - Traveling at an unsafe speed
 - Standing up while in motion

BATTERY WARNINGS

Please retain these instructions for future reference.

The following safety hazards may result in serious injury or death:

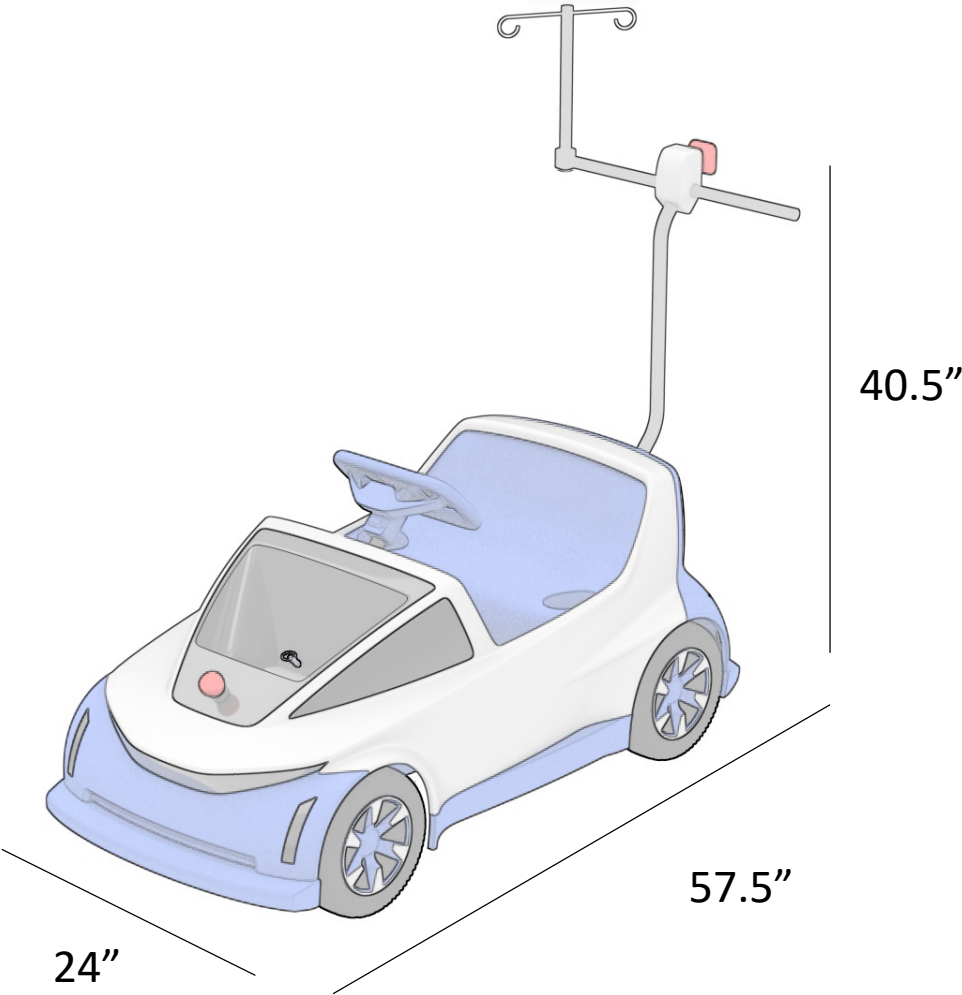
- Use of a battery or charger other than the supplied rechargeable battery and charger may cause a fire or explosion. Only use the supplied battery and charger.
- Use of the rechargeable battery and charger for any other product may result in overheating, fire, or explosion. Never use the supplied rechargeable battery and charger with another product.
- Charge the battery in a well-ventilated area. Do not charge the battery near heat or flammable materials.
- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Picking up the battery by the wires or charger can cause damage to the battery and may result in a fire. Always pick up the battery by its case or handles.
- Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry. Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs, immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed, call Poison Control at (800) 222-1222. Immediately give the person water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.
- Battery posts, terminals, and related accessories contain lead and lead compounds (acid)—chemicals known to the State of California to cause cancer, reproductive harm, and are toxic and corrosive. (Visit www.P65Warnings.ca.gov for more information.) Never open the battery.
- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring and circuitry in the charger may cause electric shock. Always keep the charger housing closed.

- Never leave a rider unattended.
- The rider should always be seated in the seat when using this vehicle.
- Keep hands, hair, and clothes away from moving parts.
- The rider should wear shoes or foot coverings when operating this vehicle.
- Only one rider is allowed on the vehicle at a time.
- Children under 3 years of age cannot use the vehicle.
- Only drive on level surfaces.
- Do not go near swimming pools or other bodies of water, drop-offs, or up and down steep inclines.
- Do not drive the vehicle into loose dirt, mud, sand, fine gravel, or on wet surfaces.
- Do not drive the vehicle on streets or near cars.

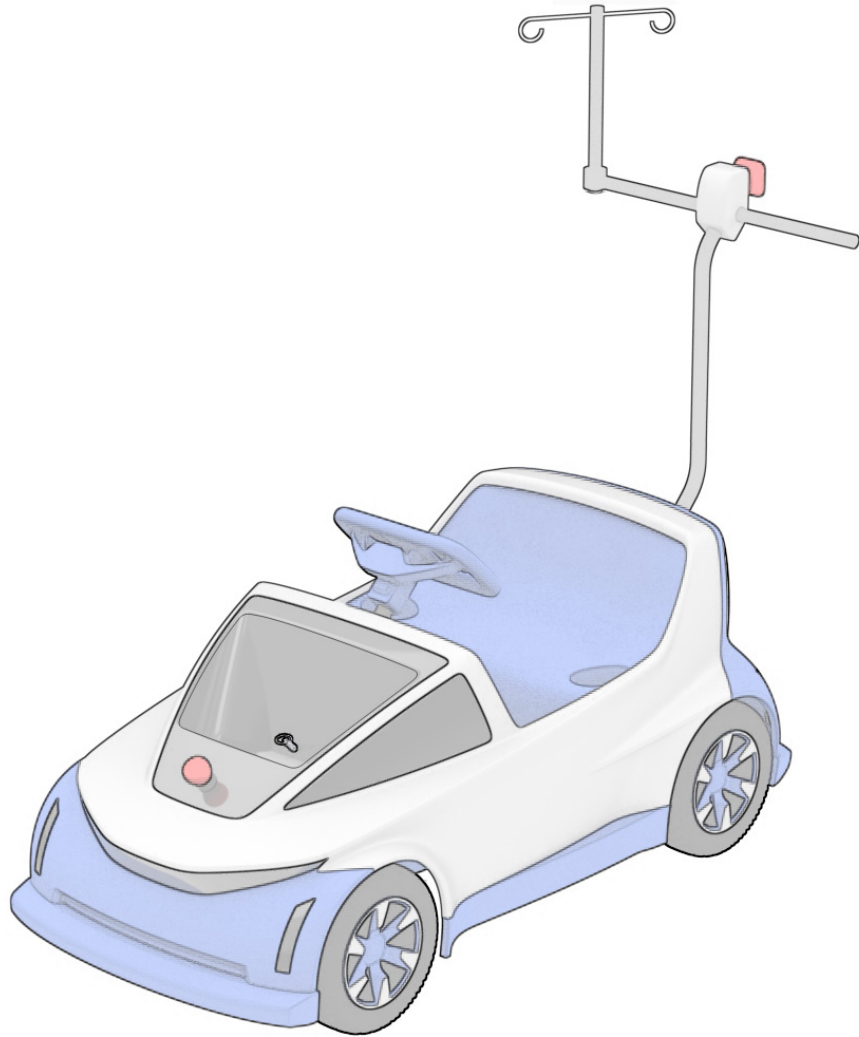
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SPECIFICATIONS

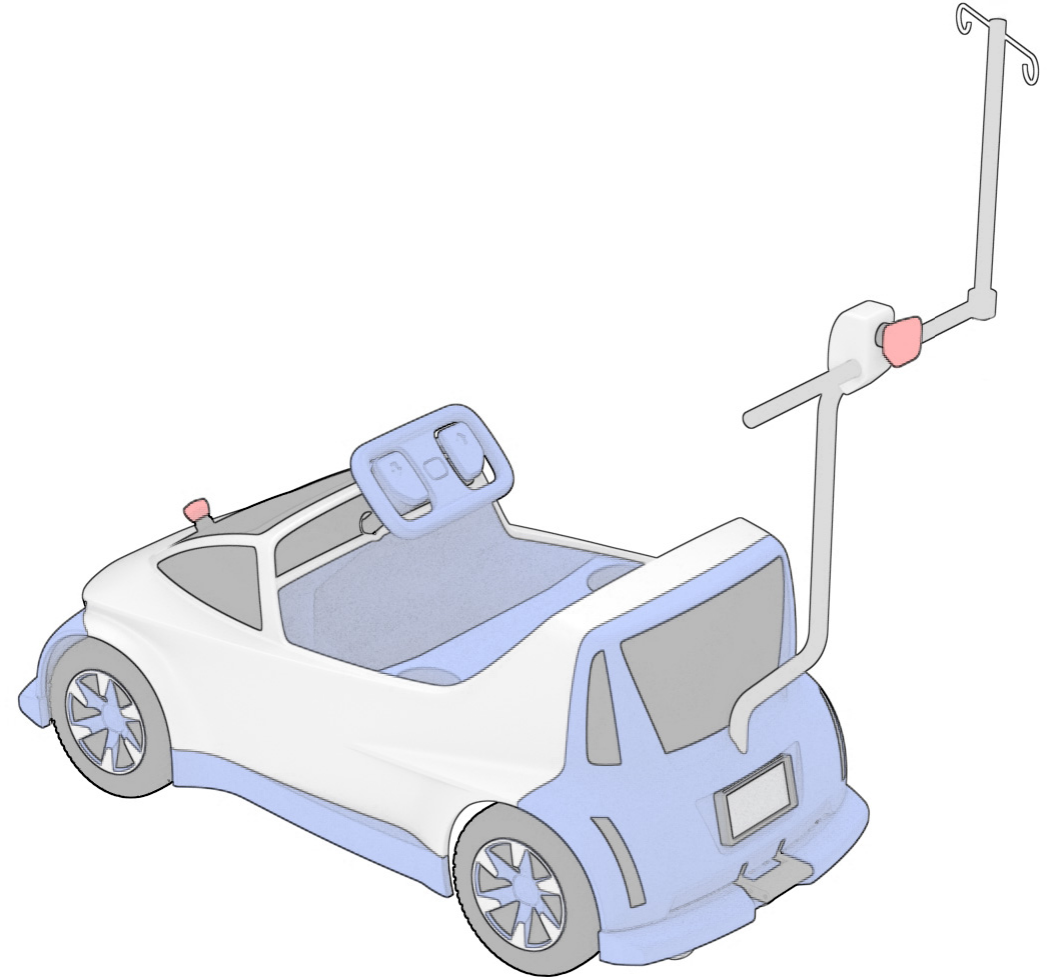
Overall Dimensions	Length 57.5"; Width 24"; Height 40.5"
Weight	154 LBS
Weight Capacity	75 LBS
Age Range	4-9 YEARS
Minimum Speed	1.3 MPH
Maximum Speed	5 MPH
Initial Charge Time	10-14 HRS
Charging Time	AS NEEDED
Battery Type	2X: 12V 12AH SEALED LEAD ACID
Electric Motor	270W X 4700 RPM
Charger Spec	2A



VEHICLE FRONT

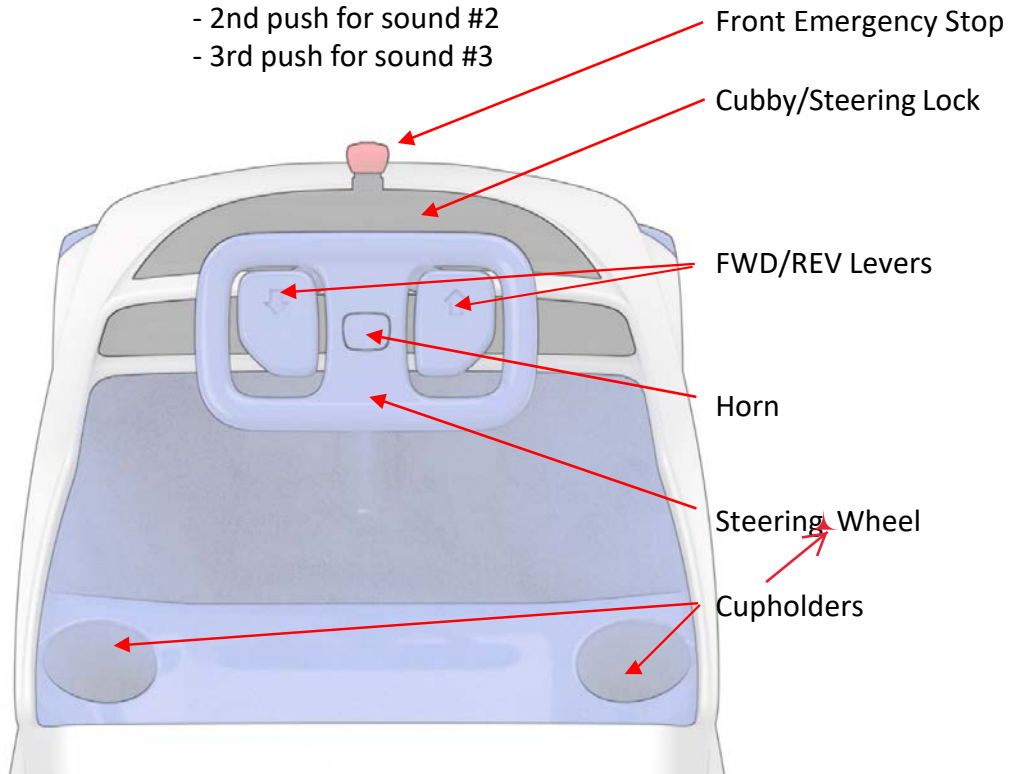


VEHICLE REAR



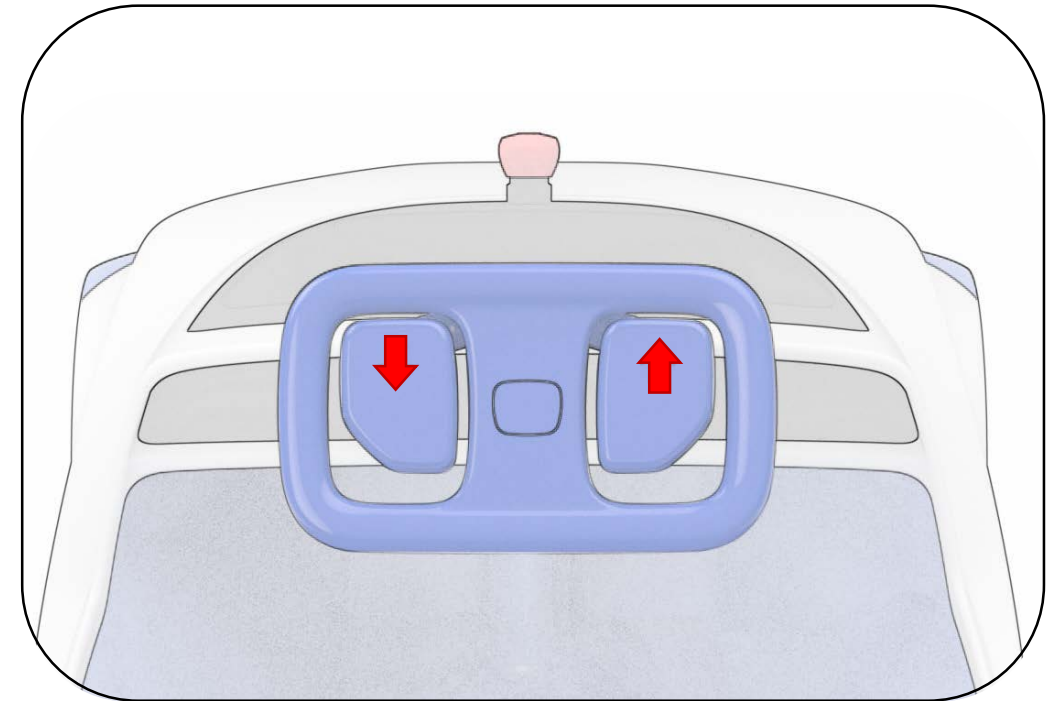
INTERIOR DIAGRAM

- **STEERING WHEEL:** Push down on the left and right pedal located in the steering wheel to drive forward or reverse. Release the pedal to slow down and stop.
- **CUPHOLDER:** Left/right side.
- **ITEM CUBBY:** Front of vehicle.
- **STEERING LOCK:** Cubby.
- **FRONT EMERGENCY STOP**
- **HORN:** Push down on the center button to produce sound:
 - 1st push for sound #1
 - 2nd push for sound #2
 - 3rd push for sound #3



THROTTLE CONTROL

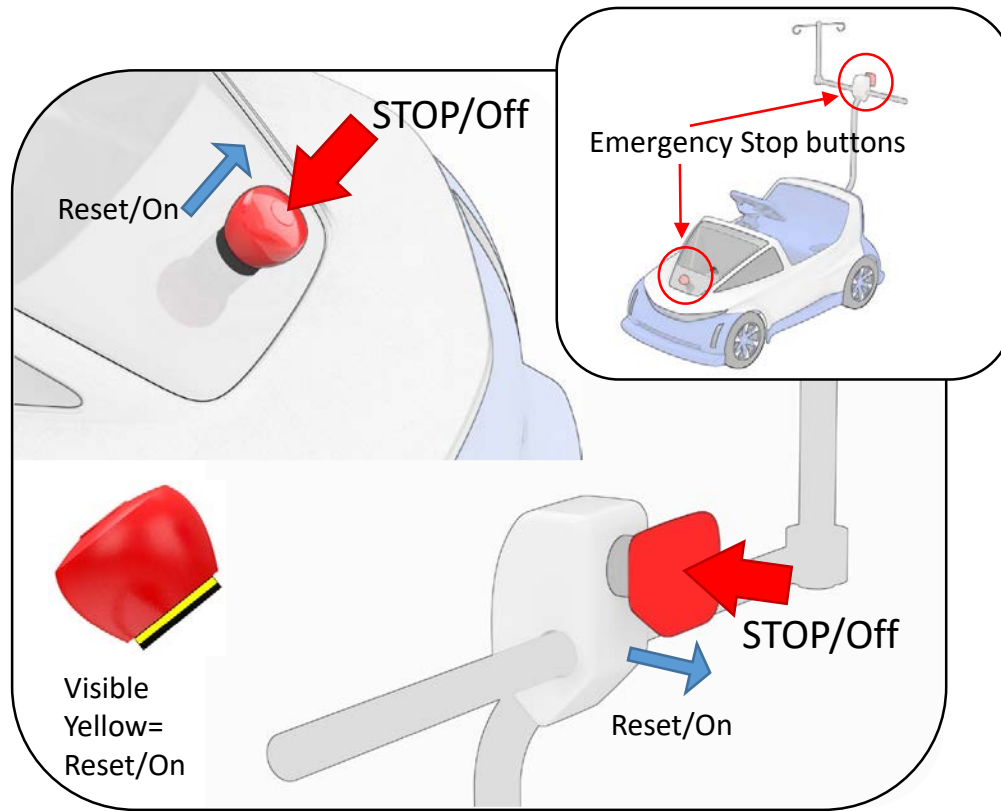
- **Throttle control paddles** are located on the steering wheel.
- The vehicle will move in the direction indicated on each paddle when pressed.



EMERGENCY STOP BUTTON

Follow these instructions for the emergency stop safety switch:

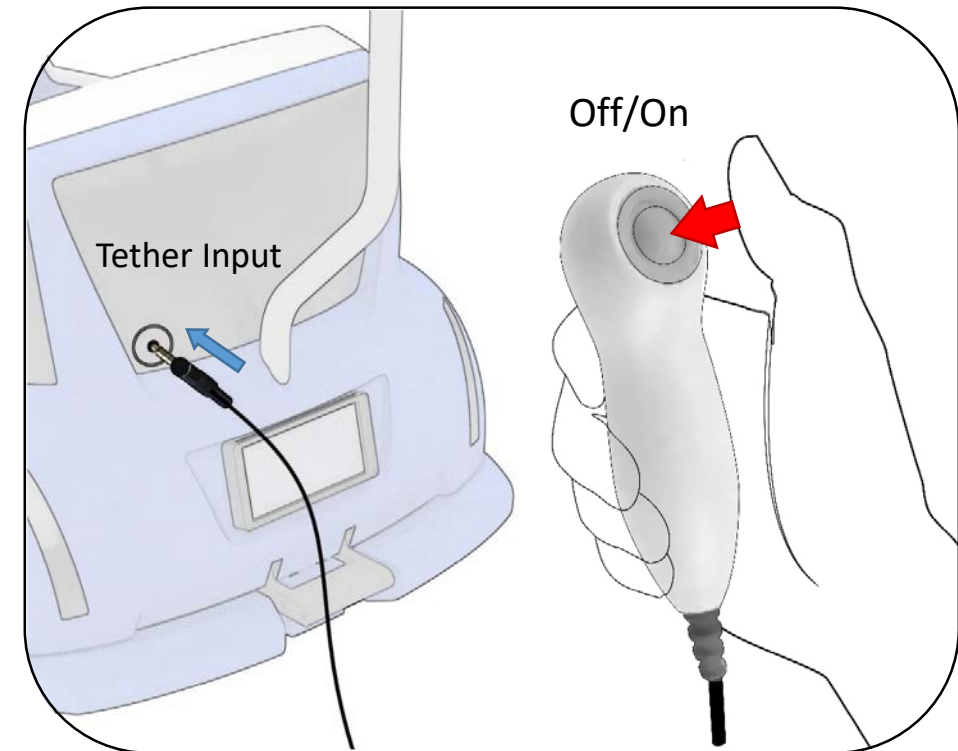
- In case of an emergency, push down on the emergency stop button located on the front of the vehicle or on the rear push handlebar with your hand.
- The vehicle will immediately stop all electrical functions from working and the vehicle will come to a rolling stop.
- To reset the button, pull the button up until it clicks into place. A yellow band will be visible when reset.



EMERGENCY STOP: TETHERED BUTTON

Follow these instructions for the tethered safety switch:

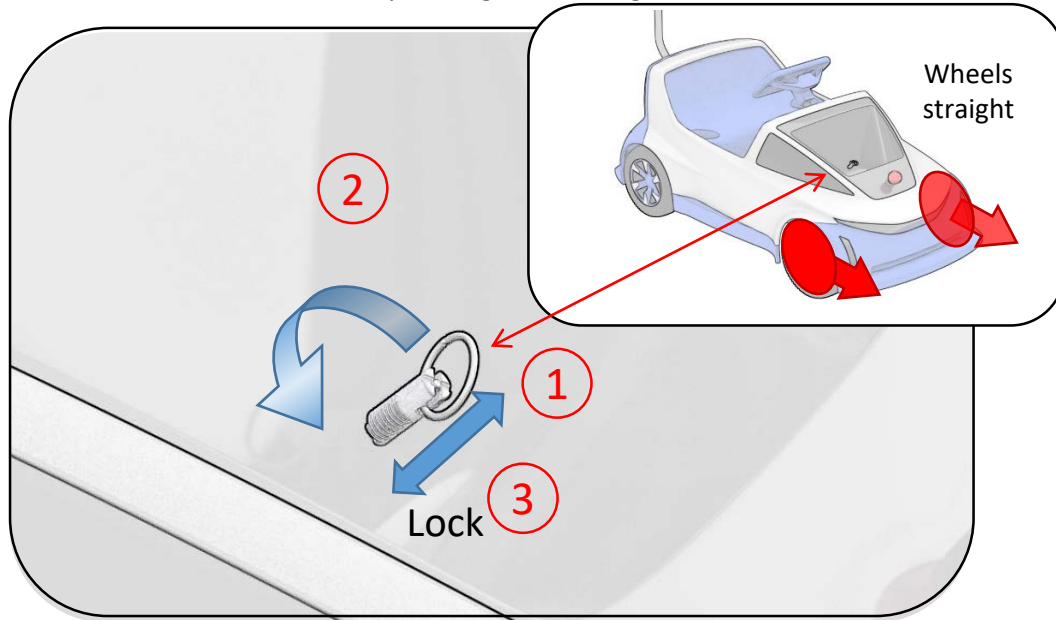
- Connect tether to car.
- A responsible adult should always be holding on to the tethered On/Off device.
- Pressing the button once stops all power and pressing again turns all power back on.
- Remove tether from car to prevent unauthorized use.
- If tether becomes detached, simply plug into tether input.



The electric vehicle has the option to operate it manually with an individual pushing and steering the vehicle from behind using the handlebar located behind the rider. To do this, follow the steps below:

STEP 1: Steering Lock

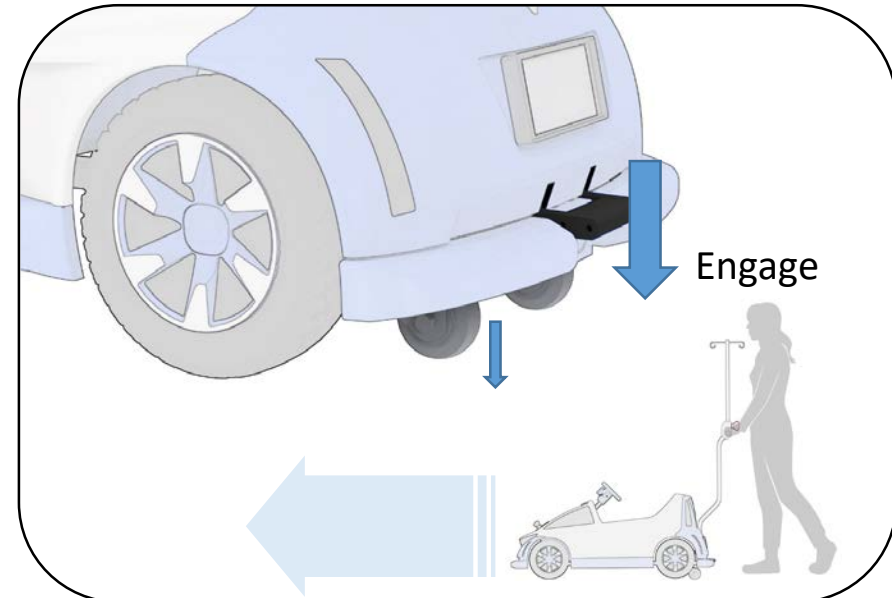
- Let the vehicle come to a complete stop before attempting to engage the manual operation functionality.
- If the front wheels are turned, use the steering wheel to place the wheels in the straight forward position.
- Locate the steering lock access panel, located at the front of the vehicle inside the item cubby.
- 1) Lift up on the pin ring, 2) rotate ¼ turn counterclockwise, and 3) drop the pin to lock into position.
- Confirm wheels are locked by turning the steering wheel.



STEP 2: Foot Lever

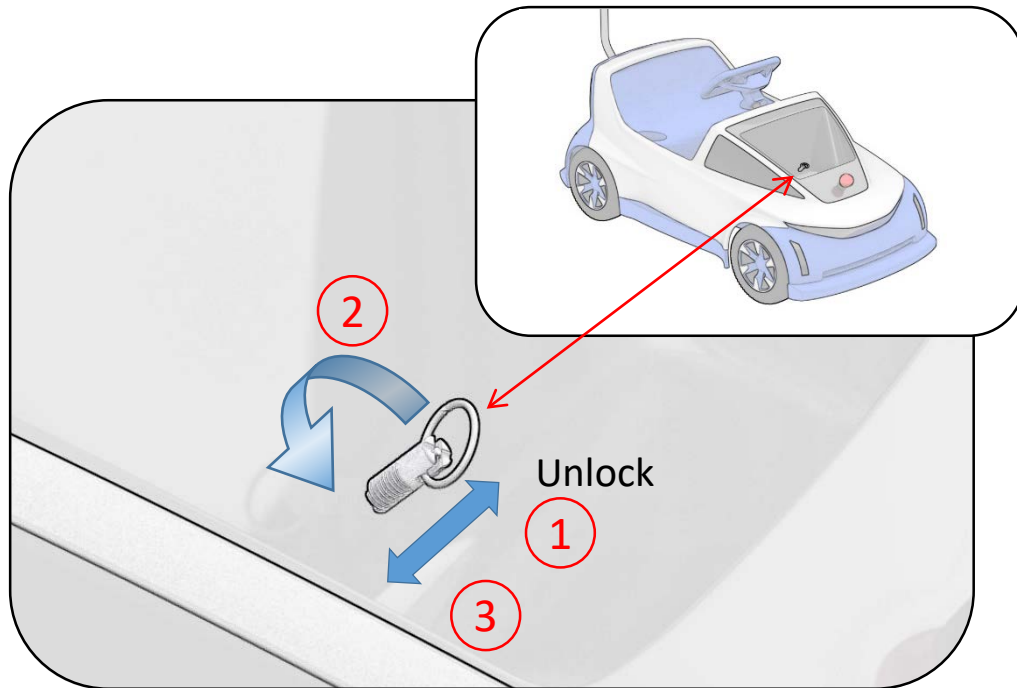
- Position yourself behind the vehicle and place both hands on the handlebar located behind the rider.
- Looking down, locate the foot lever that is below the handlebars, and place one foot on the lever.
- In one smooth motion, push down on the lever with your foot while pulling backward on the handlebars.
- This will lift the vehicle up slightly and lock the vehicle into the manual mobility mode.
- You may now operate the vehicle manually.

NOTE: Power is still operable in this configuration, allowing use of the horn.
WARNING: Rear wheels will still spin under power if steering levers are pushed. Keep items away from spinning wheels.

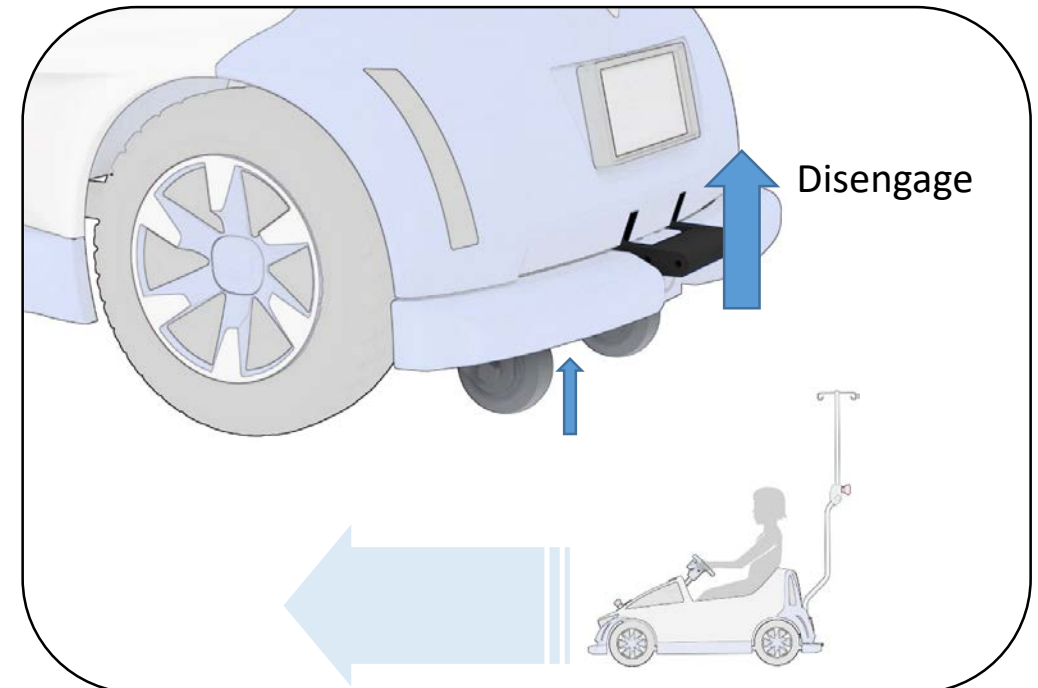


To go back to the child user functionality:

- Make sure the vehicle has come to a complete stop.
- 1) Lift up on the steering lock pin ring, 2) rotate a $\frac{1}{4}$ turn clockwise, and 3) release the pin to allow the rider to take control of the steering.
- Confirm wheels are unlocked by turning the steering wheel.



- Position yourself behind the vehicle and place both hands on the handlebar.
- Position one foot underneath the foot lever and gently push the lever up. This will unlock the manual mobility mode and place the vehicle's rear wheels back onto the ground.



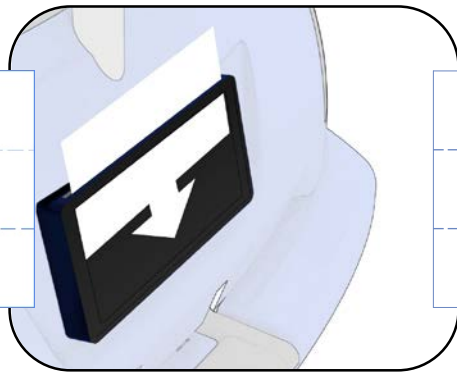
LICENSE PLATE

- Customize the license plate for each rider.
- The license plate frame is attached to the vehicle by a hinge and magnets and can flip down.
- There are two options for the rider to customize the license plate:
 1. Use the "Option A" instructions below to fold an 8.5" x 11" sheet of paper and have the rider draw on one side to create their custom license plate.
 2. Use the "Option B" instructions below to fold one of the six custom design templates and have the rider color in the design to create their custom license plate.
 - For Option B, please reference the Shogo License Plate Design manual. You will let the rider choose their favorite design, type in the rider's name into the PowerPoint file, print out the design, and fold per the instructions below.
- Insert the custom image into the center slot.
- Flip plate frame back into position.

Option A



8.5 x 11" page folded
down to 5.5" x 2.8"



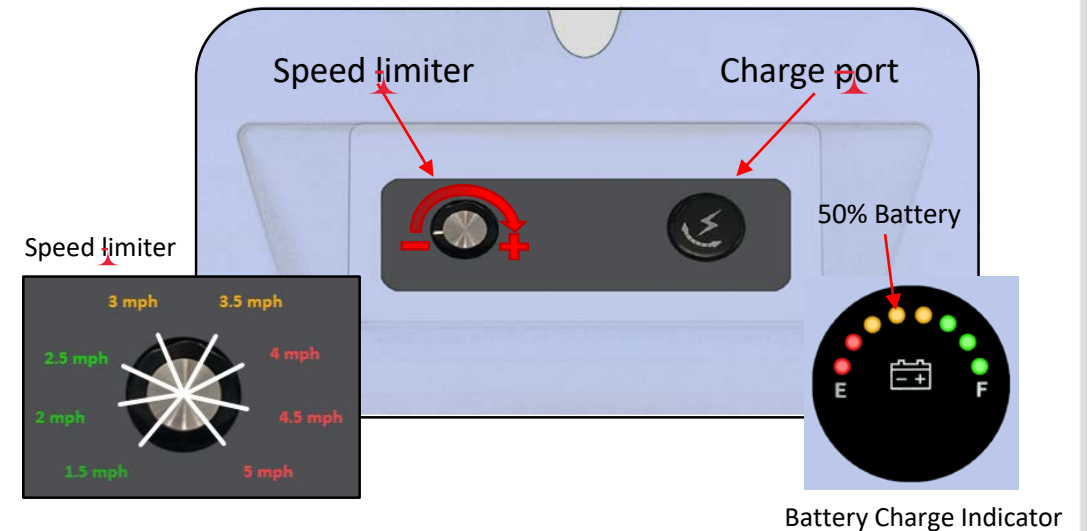
Option B



8.5 x 11" page folded
down to 5.5" x 2.8"

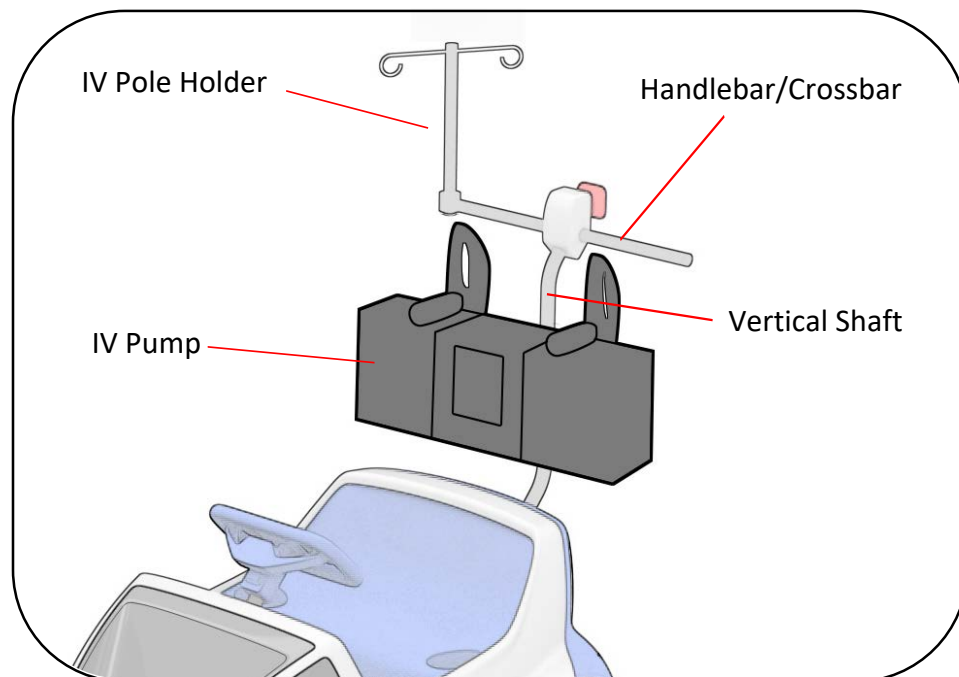
CHARGING INSTRUCTIONS AND WARNINGS

- **Only an adult who has read and understood the safety warnings should handle, charge and recharge the battery.**
- Charging socket is located behind license plate cover.
- Insert one end of the charger into the charging socket and plug the other end into a wall outlet.
- Charge the battery at least 10 hours before initial use.
- On average, you will need to charge the battery every 6 to 8 hours. Indicator light on charger will turn green when a full charge is obtained.
- Do not charge the battery for more than 20 hours. Failure to charge the battery as directed could cause permanent damage to the battery.
- Damage to the battery may occur if it is allowed to drain completely. **Do not allow the battery to drain below 50%.**
- Check the battery and charger (supply cord and connector) for wear and damage before charging. Do not charge the battery if damage has occurred.



The electric vehicle has the option to attach the IV unit to the handlebar assembly as well as the IV bags.

- IV pole holder can be removed or tightened with hex wrench.
- Insert IV pole and tighten with hex wrench.
- The IV pump can be attached to the vertical shaft underneath the handlebars by using the twist clamp that is on the pump itself.
- Position the pump behind the rider onto the vertical shaft and clamp securely. You can place it facing forward or rearward.
 - **Do not place the IV pump on the handlebar/crossbar.**



- Rechargeable batteries should be charged under adult supervision only.
- Exhausted batteries should be removed by a service professional.
- The supply terminals should not be short-circuited.
- Do not put batteries next to or in a heat source (fire, electronic heating device, etc.).
- Do not hit batteries against hard objects.
- Do not submerge batteries in water.
- Batteries should be inserted with the correct polarity.

CALIFORNIA PROPOSITION 65

WARNING: Battery posts, terminals, and related accessories can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm, and are toxic and corrosive. Wash hands after handling. For more information, go to www.P65Warnings.ca.gov.

- Park the vehicle indoors or cover it with a tarp to protect it from wet weather.
- Do not leave the vehicle in the sun for long periods of time or fading may occur. Store in shade or cover with tarp.
- Do not wash the vehicle with a hose.
- Do clean by wiping down by hand.
- Internal components are not user-serviceable.

TROUBLESHOOTING

The diagnostic flash codes for the Shogo are designed to help you perform basic troubleshooting quickly and easily. A diagnostic flash code may be displayed on the battery indicator light located on the rear of the Shogo. The light farthest to the left on the battery gauge (red light) will flash a 2-digit fault.

Please refer to the diagram below for flash codes, description of problem, and recommended actions.

Flash Code	Description	Recommended Action
1,1	Thermal Fault	Power off the SHOGO, let rest for 15 minutes, and power on.
1,2	Throttle Fault	There may be a problem with the connection. Call your local Honda Service Team.
1,3	Speed Fault	There may be a problem with the connection. Call your local Honda Service Team.
1,4	Low Voltage	Charge the battery pack.
2,3	Main Fault	Contact your local Honda Service Team.
3,2	Brake Fault	Contact your local Honda Service Team.
3,4	Throttle Fault	Make sure the throttle is in the rest or neutral position when powering on.
4,5	Battery Fault	There may be a loose connection. Contact your local Honda Service Team.

Once the recommended action is taken, turn the Shogo off and then back on again to clear the flash code. If the problem was not corrected, or another problem exists, the battery gauge may display another flash code.



Attention: Your Shogo may have a diagnostic light on the battery gauge that will stay on constantly. The light will begin to flash when you have a serviceable item.

TROUBLESHOOTING

Problem	Description	Recommended Action
Vehicle does not move	Low Battery	Fully charge the battery
	Electrical Protection	Stop use for 5 minutes and restart
	Switch not in the correct position	Completely press in the tether control switches
	Emergency stop button engaged	Pull out switch to reveal the yellow band
Battery does not recharge	Battery connectors disconnected	Plug in battery connectors
	Charger not connected to socket or outlet	Completely plug in charger
	Battery is depleted	Contact your local Honda Service Team.
Battery does not last	Battery does not have a full charge	Fully charge the battery
Battery is warm and makes a slight noise when charging	Normal	Normal
Slow Speed	The speed limiter may need to be adjusted	Adjust the speed limiter to your desired speed
	Low Battery	Fully charge the battery
	Overloaded vehicle	Reduce the weight on the vehicle
	Uneven or sloped road	Drive on flat surface
Vehicle shakes while driving	Contact Hundy Liu hundy_liu@na.honda.com	
Vehicle is silent		

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This product may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to contact American Honda for service adjustments.

WARNING: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



