

# Barbie™

# DUNE

# BEETLE



Product features may vary from the picture above.

**Please read this manual and save it with your original sales receipt.**

Tools needed for assembly: Phillips Screwdriver, Hammer, and Safety Scissors (no tools included).

Use only with a Power Wheels® 12 Volt Rechargeable Battery  
and a Power Wheels® 12 Volt Charger (both included).

Sound Box requires three "AA" (LR6) **alkaline** batteries (batteries not included) for operation.

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and Power Lock are U.S. trademarks of Mattel, Inc.

[www.powerwheels.com](http://www.powerwheels.com)



## Owner's Manual with Assembly Instructions

For Models B3162

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## A

## Important Information

- Your new vehicle requires adult assembly. Please set aside at least 45 minutes for assembly.
- You must charge your battery for 18 - 30 hours **before you use your vehicle for the first time**. We recommend that you start charging your battery before beginning assembly. Please see Battery Charging beginning on page 8 for detailed instructions.
- Read this manual carefully for important safety information and operating instructions before using your vehicle. Keep this manual for future reference as it contains important information.
- Use this vehicle **ONLY** outdoors. Most interior flooring can be damaged by riding this vehicle indoors. Fisher-Price® will not be responsible for damage to floors if the vehicle is used indoors.
- This vehicle is designed for use on: grass, asphalt and other hard surfaces; on generally level terrain; and by children 3 years of age and older.
- Make sure children know and follow these rules for safe driving and riding:
  - always sit on the seat.
  - always wear shoes.
  - only 2 (two) riders at a time.
- This vehicle has adjustable, play seat belts. Please note that the adjustable seat belts are designed to be a play feature only and **do not function as protective safety restraints**.
- For safety reasons, your vehicle has been pre-set so that it will operate at low speed. **You must remove the high speed lock-out screw to allow operation of the vehicle at high speed**. Please see page 23 for detailed instructions.
- To prevent damaging the motors and gears, teach your child to stop the vehicle before switching direction. Do not tow anything behind the vehicle or overload it. Do not exceed the maximum weight capacity of 130 lb (59 kg).
- If you have any questions about your Power Wheels® vehicle, please call our toll-free service lines at **1-800-348-0751** from 8 AM to 6 PM (EST) Monday through Friday. Trained customer service representatives are available to take your call in English or French. Habla Español? Si usted tiene alguna pregunta ó necesita asistencia llame gratis **1-800-348-0755** para los Estados Unidos. Tenemos representantes que hablan español para atender su llamada.
- For your convenience, Power Wheels® maintains an **independently owned and operated** Authorized Service Center Network with more than 400 authorized service centers nationwide. The authorized service centers will repair or replace parts under warranty at no extra charge, and can perform non-warranty repairs for a minimal charge. To find the authorized service center nearest to you, visit us on-line at **www.powerwheels.com** or call **1-800-348-0751**.
- If you would like to register your vehicle, please visit us on-line at **www.powerwheels.com**.

# B

## Warnings and Cautions

### ELECTRICAL HAZARD

#### **WARNING**

- Battery can fall out and injure a child if vehicle tips over. Always use battery clamp.
- **PREVENT FIRE**
  - Never modify the electrical system. Alterations could cause a fire resulting in serious injury and could also ruin the electrical system.
  - Use of the wrong type battery or charger could cause a fire or explosion resulting in serious injury.
  - Use of Power Wheels® components in products other than Power Wheels® vehicles could cause overheating, fire or explosion.
- The battery must be handled by adults only. The battery is heavy and contains sulfuric acid (electrolyte). Dropping the battery could result in serious injury.
- Never allow children to charge the battery. Battery charging must be done by adults only. A child could be injured by the electricity involved in charging the battery.
- Read the safety instructions on the battery.
- Examine the battery, charger and their connectors for excessive wear or damage each time you charge the battery. If damage or excessive wear is detected, do not use the charger or the battery until you have replaced the worn or damaged part.
- **HOT** motors. Handle carefully.

### RIDING HAZARD

#### **WARNING**

- **Prevent Injuries and Deaths**
  - Direct Adult Supervision Required
  - Keep Children Within Safe Riding Areas.  
These areas must be:
    - away from swimming pools and other bodies of water to prevent drownings
    - generally level to prevent tipovers
    - away from steps, driveways, cars, roads and alleys.

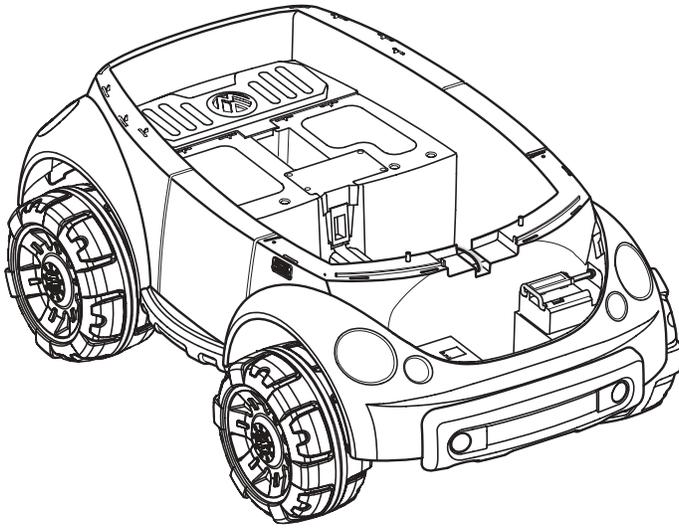
#### **CAUTION**

- In the unassembled state, this package contains small parts. Adult assembly is required.
- Use the charger in dry locations only.

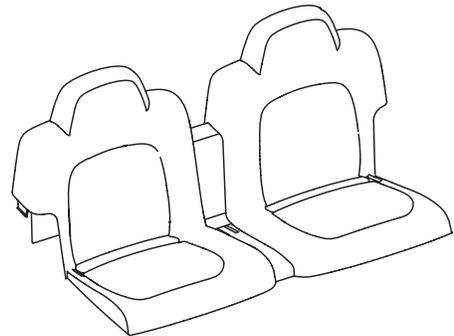
# C

## Parts

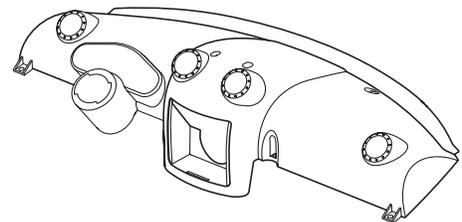
- If you experience a problem with this product, or are missing a part, please call us at **1-800-348-0751**, rather than return this product to the store.
- Please identify all parts before assembly and save all packaging material until assembly is complete to ensure that no parts are discarded.
- Metal parts have been coated with a lubricant to protect them during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.



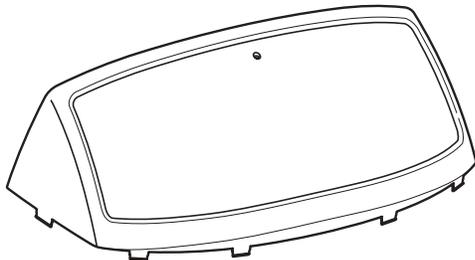
Vehicle



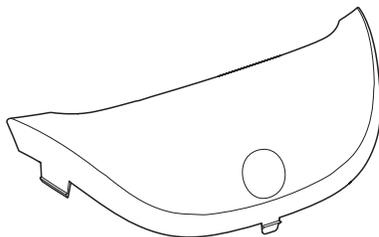
Seat



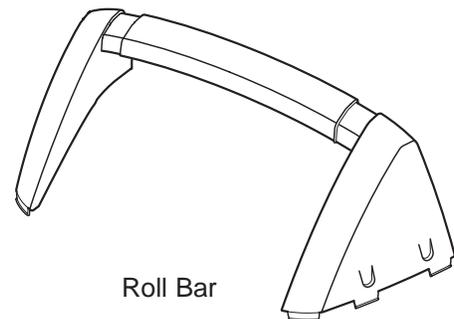
Dash



Windshield

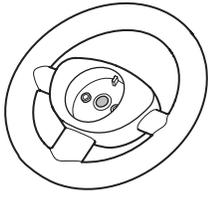


Hood



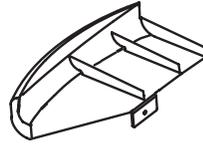
Roll Bar

# Parts



Steering Wheel

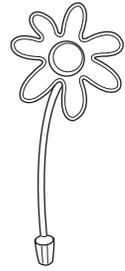
## Running Boards



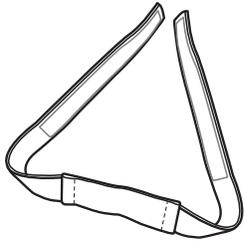
Left



Right



Flower



Long Seat Belt



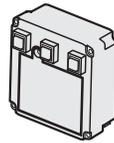
Mirror



Vase



Short Seat Belt - 2



Sound Box



Sound Box Cover



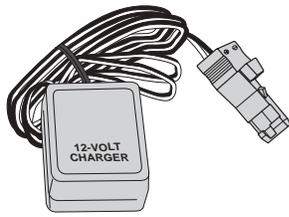
Steering Column



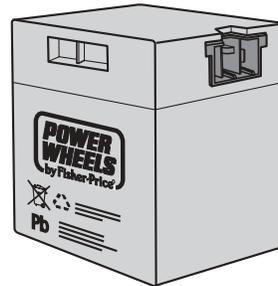
Steering Wheel Cap

**Part not shown:** Label Sheet

# Parts



12 Volt Charger



12 Volt Battery

**Note: Tighten and loosen all screws with a Phillips screwdriver. Do not over-tighten the screws.**



#8 x  $\frac{3}{4}$ " Screw – 14\*



#8 x  $1\frac{3}{4}$ " Screw – 4



.354 (Small Diameter) Cap Nut - 2\*



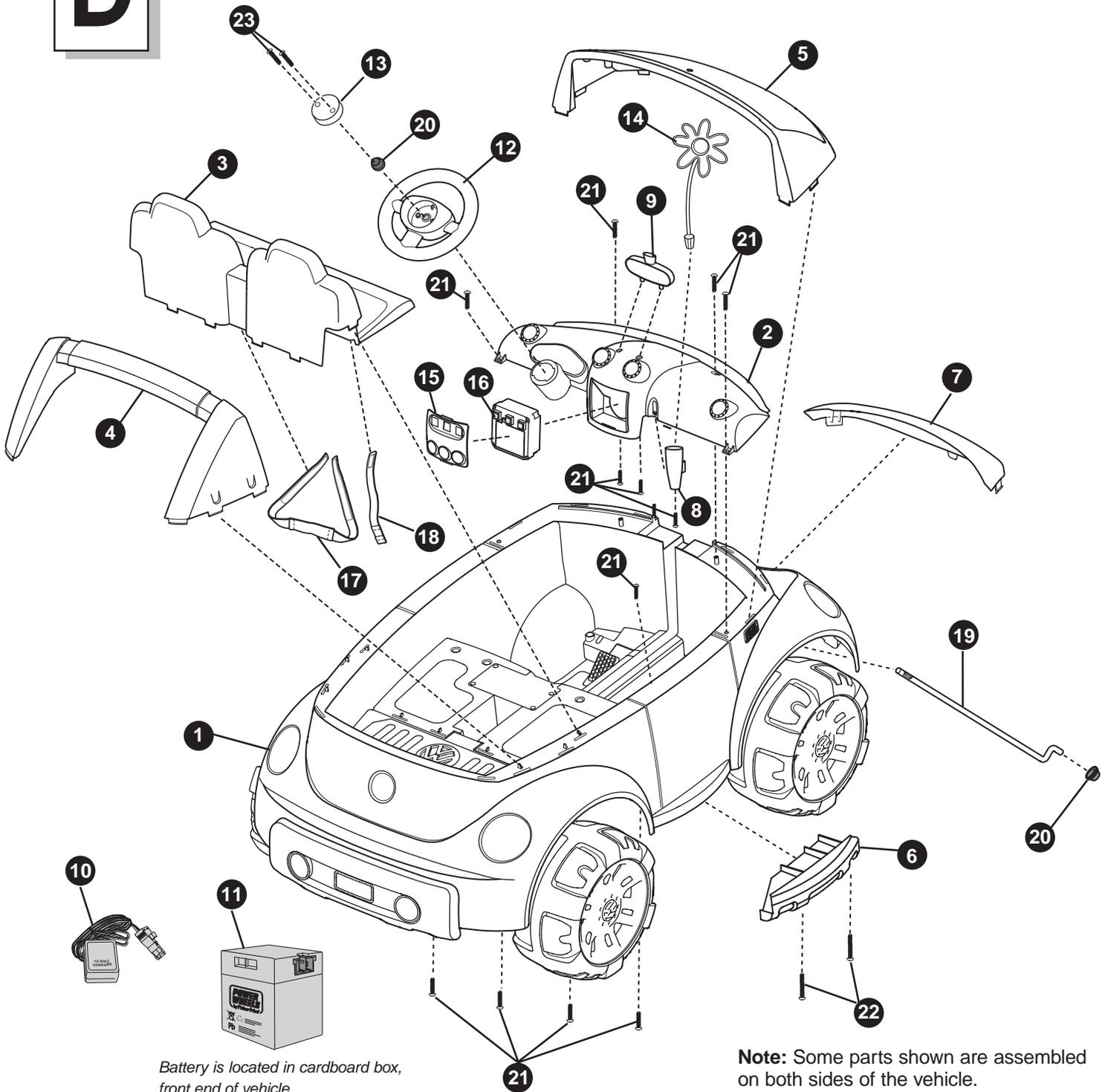
#6 x 1" Screw – 2

**All Shown Actual Size**

\*For your convenience, one extra .354 (small diameter) cap nut and one extra #8 x  $\frac{3}{4}$ " screw are included.

# D

## Parts Diagram



**Note:** Some parts shown are assembled on both sides of the vehicle.

- |                        |                          |                               |
|------------------------|--------------------------|-------------------------------|
| 1. Vehicle             | 10. 12 Volt Charger      | 18. Short Seat Belt Strap - 2 |
| 2. Dash                | 11. 12 Volt Battery      | 19. Steering Column           |
| 3. Seat                | 12. Steering Wheel       | 20. .354 Cap Nut - 2          |
| 4. Roll Bar            | 13. Steering Wheel Cap   | 21. #8 x 3/4" Screw - 14      |
| 5. Windshield          | 14. Flower               | 22. #8 x 1 3/4" Screw - 4     |
| 6. Right Running Board | 15. Sound Box Cover      | 23. #6 x 1" Screw - 2         |
| 7. Hood                | 16. Sound Box            |                               |
| 8. Vase                | 17. Long Seat Belt Strap |                               |
| 9. Mirror              |                          |                               |

**Not Shown**  
Left Running Board  
Label Sheet

## ELECTRICAL HAZARD

 **WARNING**

- Battery can fall out and injure a child if vehicle tips over. Always use battery clamp.
- **PREVENT FIRE**
  - Never modify the electrical system. Alterations could cause a fire resulting in serious injury and could also ruin the electrical system.
  - Use of the wrong type battery or charger could cause a fire or explosion resulting in serious injury.
  - Use of Power Wheels® components in products other than Power Wheels® vehicles could cause overheating, fire or explosion.
- The battery must be handled by adults only. The battery is heavy and contains sulfuric acid (electrolyte). Dropping the battery could result in serious injury.
- Never allow children to charge the battery. Battery charging must be done by adults only. A child could be injured by the electricity involved in charging the battery.
- Read the safety instructions on the battery.
- Examine the battery, charger and their connectors for excessive wear or damage each time you charge the battery. If damage or excessive wear is detected, do not use the charger or the battery until you have replaced the worn or damaged part.

 **CAUTION**

Use the charger in dry locations only.

**About Thermal Fuses**

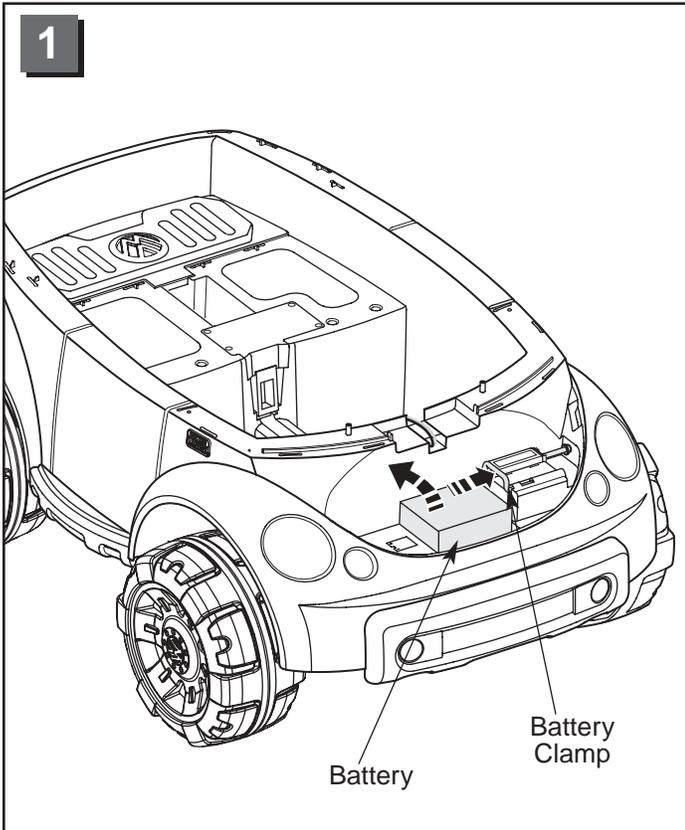
Your Power Wheels 12 volt battery is equipped with a built-in thermal fuse. The thermal fuse is a self-resetting safety device which automatically “trips” and shuts down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. Once a fuse has “tripped”, it will automatically reset itself after approximately 25 seconds and allow the vehicle to resume normal operations. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 130 lbs. maximum weight capacity or by towing anything behind the vehicle. Avoid severe driving conditions, such as driving up slopes or running into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors and make sure your child stops the vehicle before switching speeds or direction.

If a thermal fuse in a battery continually trips under normal driving conditions, please contact your local Power Wheels® Authorized Service Center. For the location of the Authorized Service Center nearest to you, please visit us on-line at [www.powerwheels.com](http://www.powerwheels.com), or call **1-800-348-0751**.

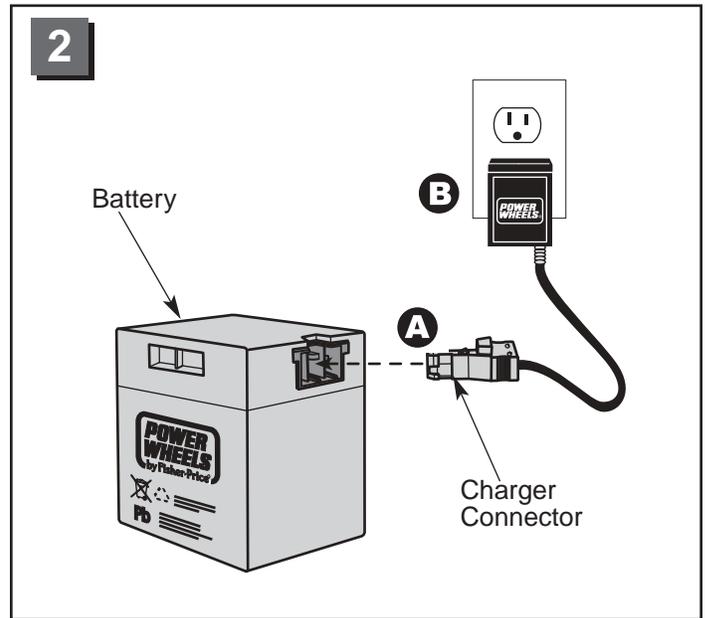
**Important Notes**

- **Your new battery must be charged for at least 18 hours before you use it in your vehicle for the first time.**
- We recommend that you start charging your battery before beginning assembly of your new vehicle.
- The battery must be upright while charging.
- The charger is not a toy.
- Do not short circuit the battery.
- You do not need to remove the battery from your vehicle to recharge it.
- Before charging the battery, examine the battery case for cracks and other damage which may cause sulfuric acid (electrolyte) to leak during the charging process. If damage is detected, do not charge the battery or use it in your vehicle. Battery acid is very corrosive and can cause severe damage to surfaces it contacts.
- Do not charge the battery on a surface (such as kitchen counter tops) which could be damaged by the acid contained inside the battery. Take precautions to protect the surface on which you charge your battery.
- If your battery is old and will not accept a charge, do not leave it in your vehicle. Always remove a dead battery from the vehicle.
- Use only a Power Wheels® 12 volt charger (120 VAC 60 Hz 28W with an output of 12 VDC 1200mA) to charge your Power Wheels® 12 volt battery.
- When replacing the 12 volt battery, use only a Power Wheels® 12 volt rechargeable battery.

# Battery Charging



- Push the battery clamp.
- Remove the battery (it is inside a cardboard box) from the battery compartment.
- Remove the battery from the cardboard box. Throw away the cardboard box.



- Plug the charger connector into the battery **A**.
- Plug the charger into a standard 120 volt wall outlet **B**.

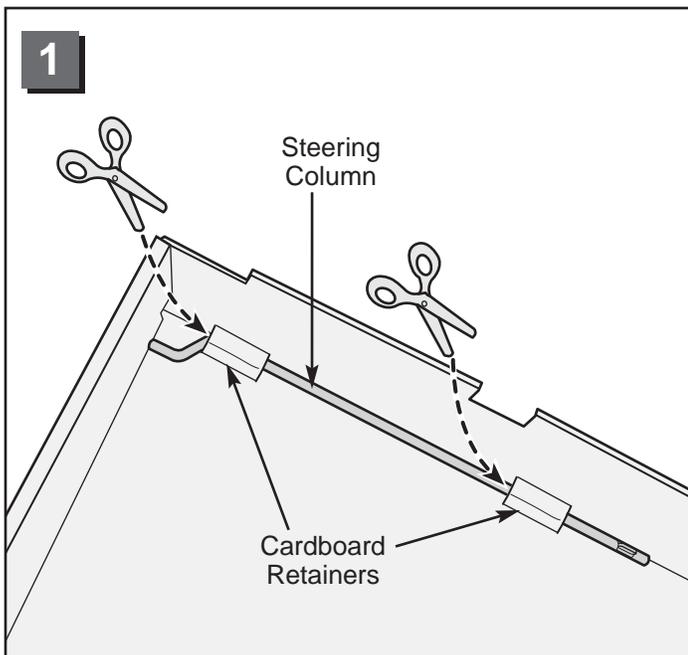
**Note:** If power flow to the wall outlet is controlled by a switch, make sure the switch is "ON".

- Before first-time use, charge the battery for **at least 18 hours**. Never charge the battery longer than 30 hours.
- Recharge the battery for at least 14 hours after each use of your vehicle. Do not charge the battery longer than 30 hours.
- Once the battery is charged, pull firmly on the charger connector to disconnect it from the battery. Unplug the charger from the wall outlet. The battery is now ready to be installed in your vehicle. Please see the Battery Installation section on page 20 for detailed instructions on installing your battery. If your battery is already installed in your vehicle, simply plug the motor harness connector into the battery and replace the hood.

### ! WARNING

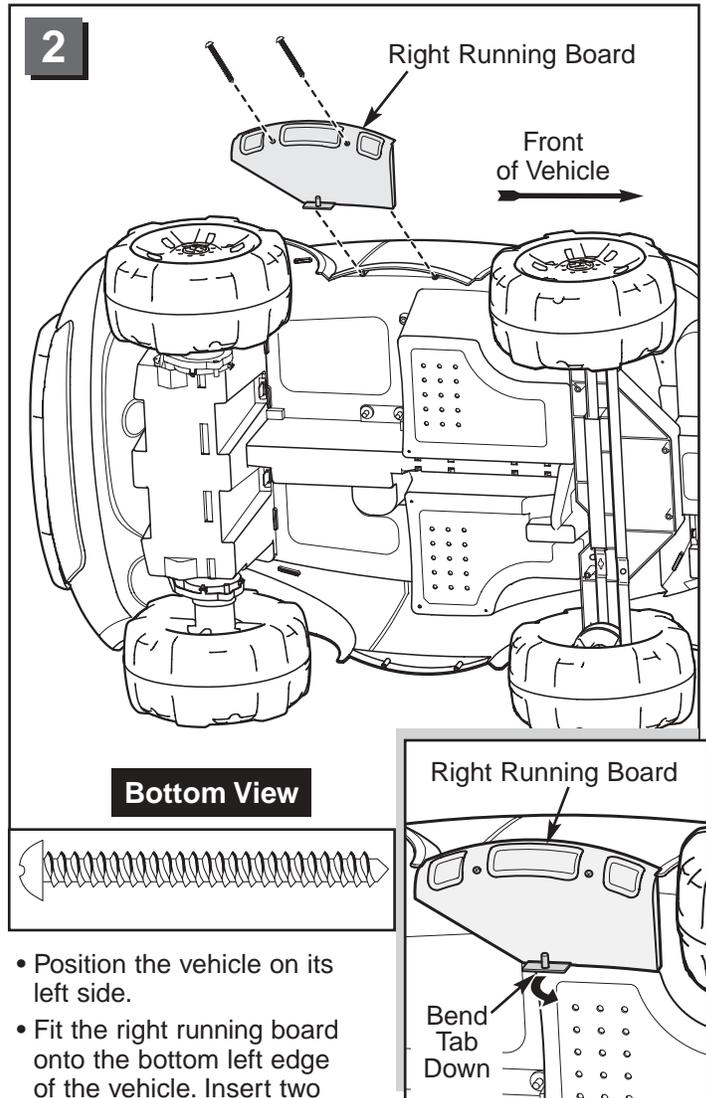
Children can be harmed by small parts, sharp edges and sharp points in the vehicle's unassembled state, or by electrical items. Care should be taken in unpacking and assembly of the vehicle.

Children should not handle parts, including the battery, or help in assembly of the vehicle.



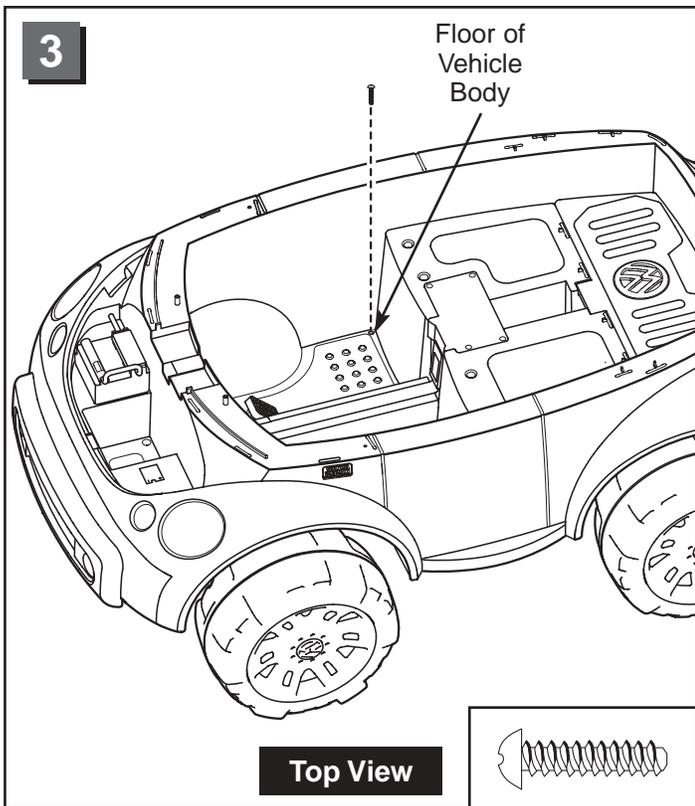
**IMPORTANT!** The steering column is located inside the box. Remove the steering column **before discarding the box**.

- Using safety scissors, cut both cardboard retainers to remove the steering column from the box.
- Throw away the box.

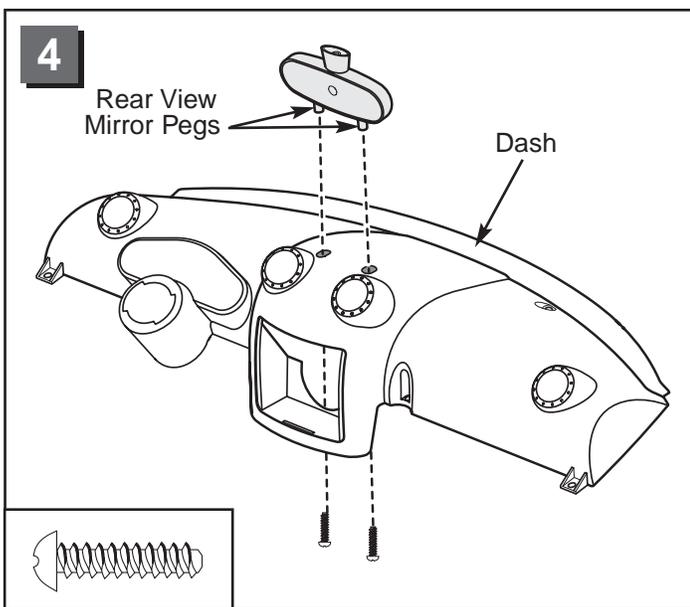


- Position the vehicle on its left side.
- Fit the right running board onto the bottom left edge of the vehicle. Insert two #8 x 1<sup>3</sup>/<sub>4</sub>" screws into the right running board and tighten.
- Bend the tab on the right running board **down** so that it is flat against the bottom of the vehicle.

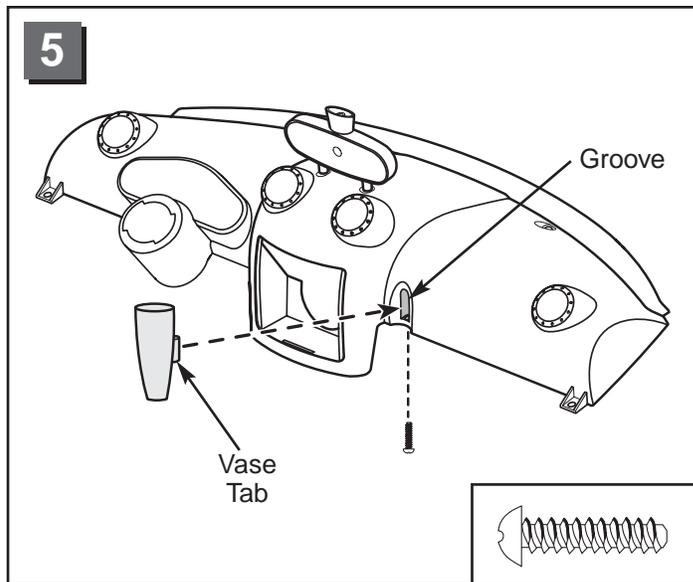
# Assembly



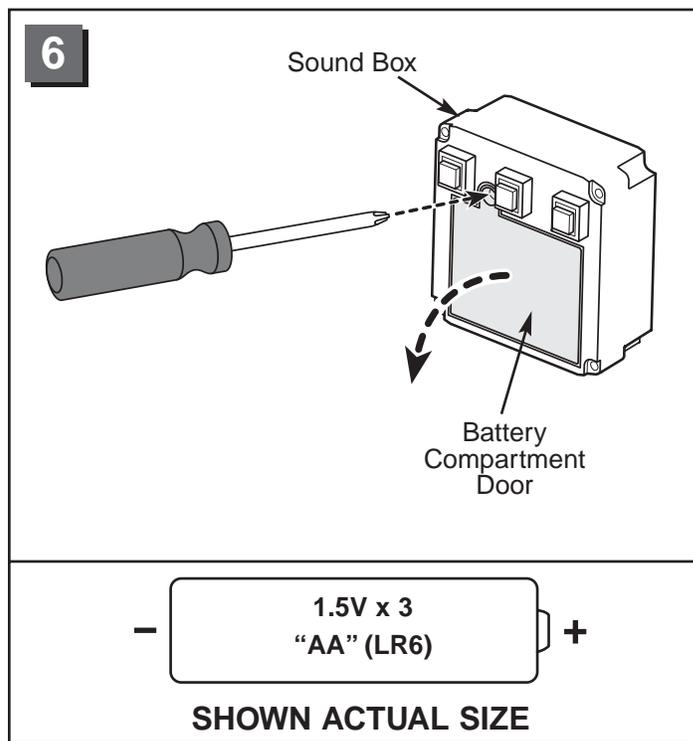
- Turn the vehicle upright.
- While holding the right running board tab against the bottom of the vehicle, insert a #8 x 3/4" screw through the floor of the vehicle to secure the tab. Tighten the screw.
- Repeat assembly steps 2 and 3 to assemble the left running board to right bottom edge the vehicle.



- Fit pegs on the rear view mirror into the holes in the dash.
- Insert two #8 x 3/4" screws through the bottom of the dash and tighten.



- Fit the tab on the vase into the groove in the dash.
- Insert a #8 x 3/4" screw through the bottom of the dash and tighten.



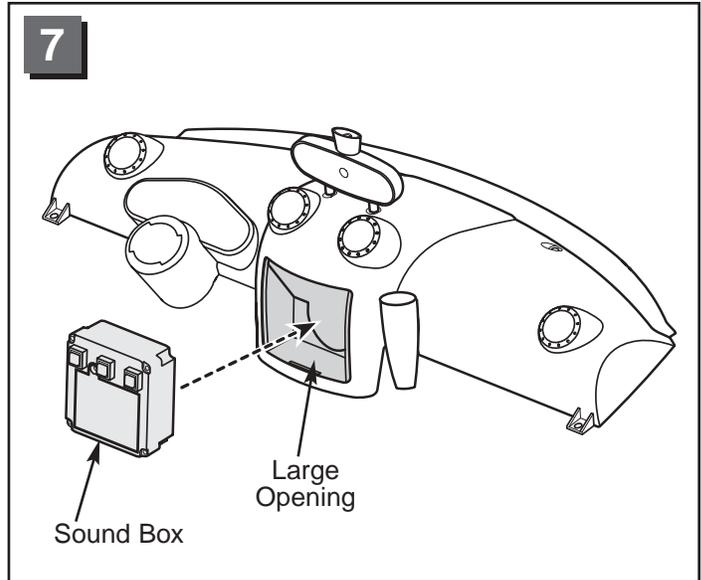
- Loosen the screw in the sound box battery compartment, and open the battery compartment.
  - Insert three "AA" (LR6) **alkaline** batteries into the sound box.
- Hint:** For longest battery life, use only **alkaline** batteries.
- Replace the battery compartment door and tighten the screw.

# Assembly

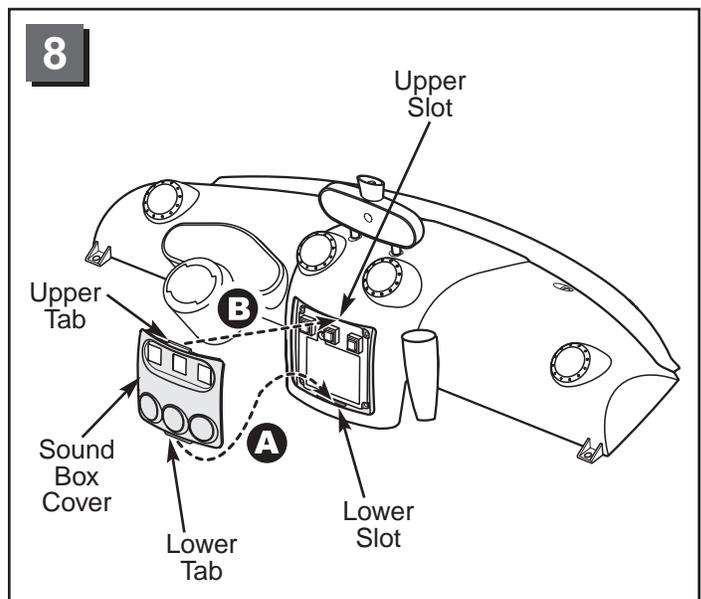
## Battery Safety Information

Batteries may leak fluids that can cause chemical burn injury or ruin your product. To avoid battery leakage:

- Do not mix old and new batteries or batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Insert batteries as indicated inside the battery compartment.
- Remove batteries during long periods of non-use. Always remove exhausted batteries from the product. Dispose of batteries safely. Do not dispose of batteries in a fire. The batteries may explode or leak.
- Never short-circuit the battery terminals.
- Non-rechargeable batteries are not to be recharged.
- Use only batteries of the same or equivalent type as recommended.
- Do not charge non-rechargeable batteries.
- Remove rechargeable batteries from the product before charging.
- If removable rechargeable batteries are used, they are only to be charged under adult supervision



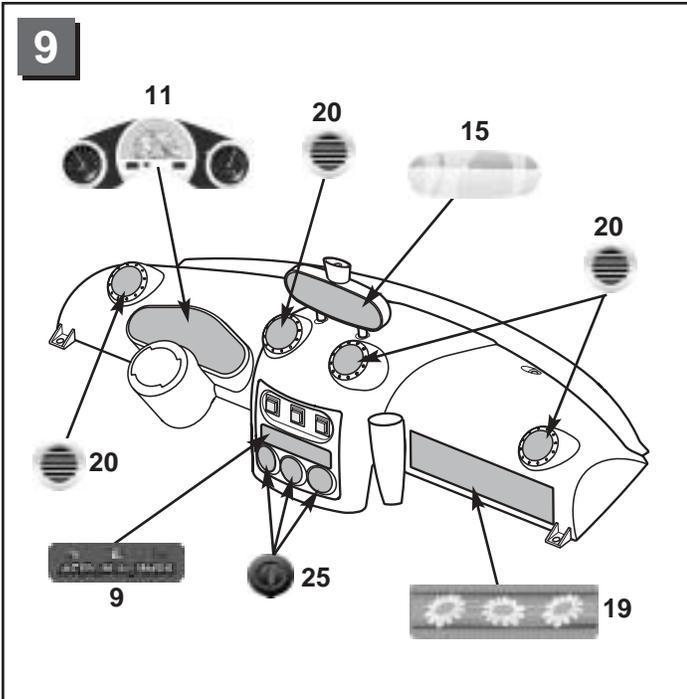
- Fit the sound box into the large opening in the dash.



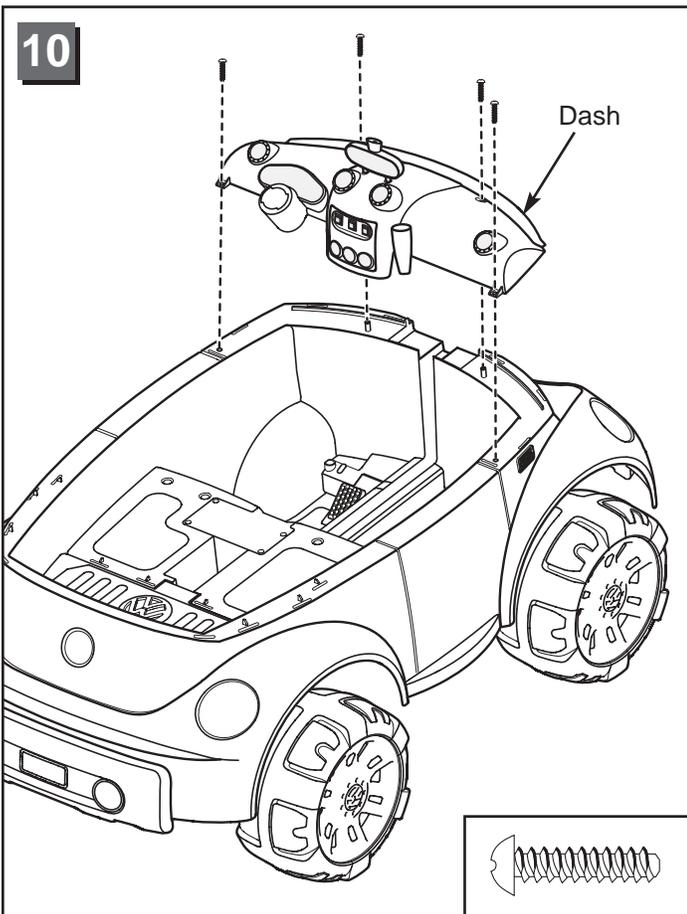
- First, fit the lower tab on the sound box cover into the lower slot in the dash **A**.
- Now, snap the upper tab of the sound box cover into the upper slot in the dash **B**.

**Hint:** To replace the batteries, you will need to insert a slotted screwdriver between the sound box cover and the dash (the upper slot area) to pry the cover off. Remove the sound box and replace the batteries.

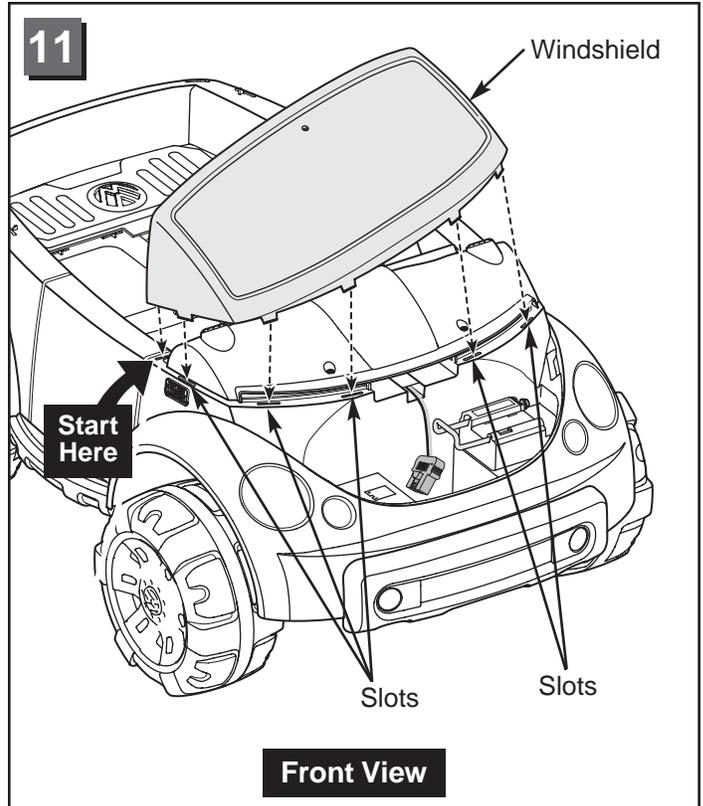
# Assembly



• Apply the labels to dash, as shown.



- Fit the dash onto the top, front end of the vehicle.
- Insert four #8 x  $\frac{3}{4}$ " screws into the dash and tighten.

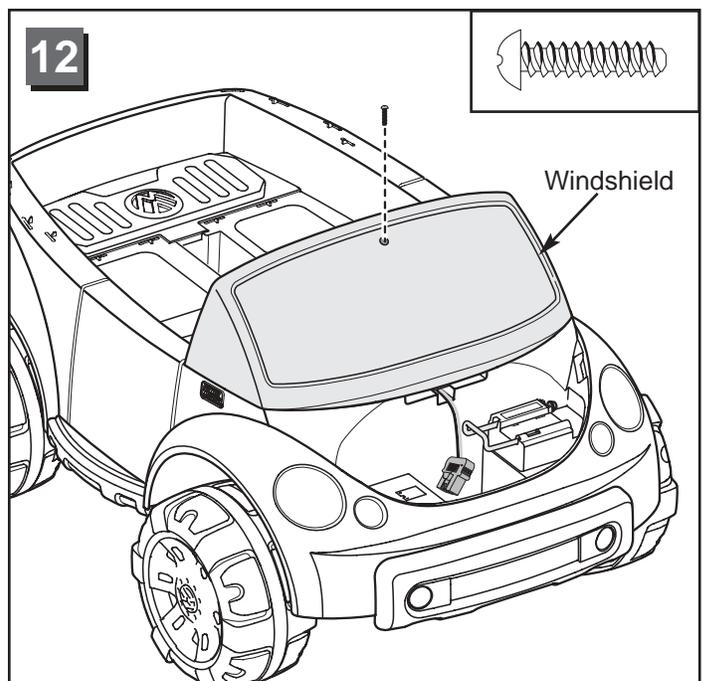


Front View

- Fit the eight tabs on the windshield into the eight slots in the top, front end of the vehicle.

*Hint:* Begin by inserting a tab on one end of the windshield. Now, work your way around, inserting the remaining seven tabs.

- Push down, above each tab, to “snap” the windshield into place.

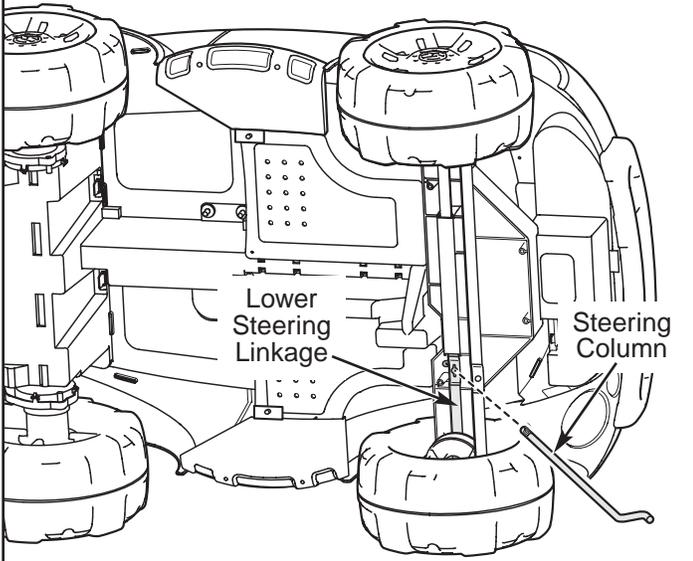


- 13 • Insert a #8 x  $\frac{3}{4}$ " screw through the hole in the top of the windshield. Tighten the screw.

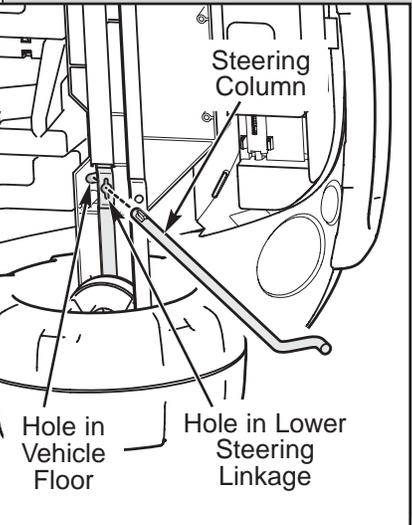


# Assembly

17

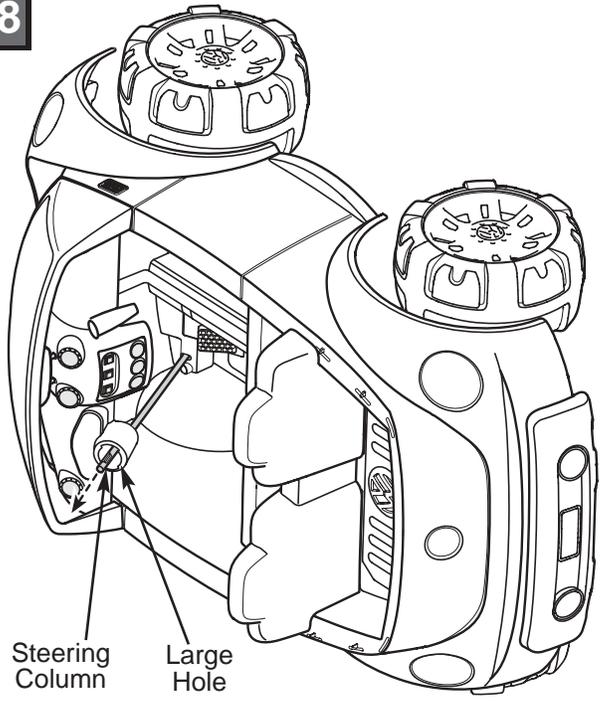


**Bottom View**



- Fit the straight end of the steering column through the hole in the lower steering linkage and the opening in the vehicle floor.

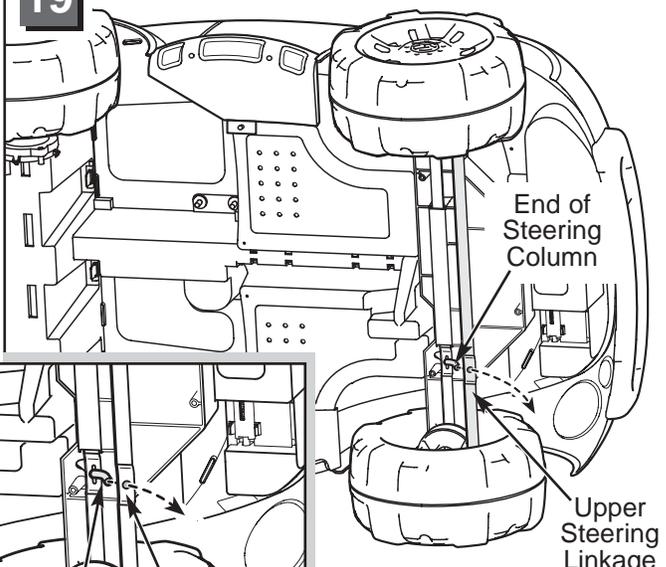
18



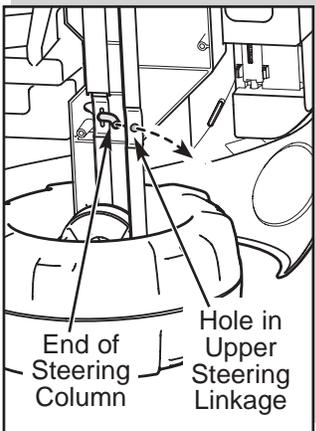
**Inside View**

- Continue to slide the steering column up through the large hole in the dash.

19



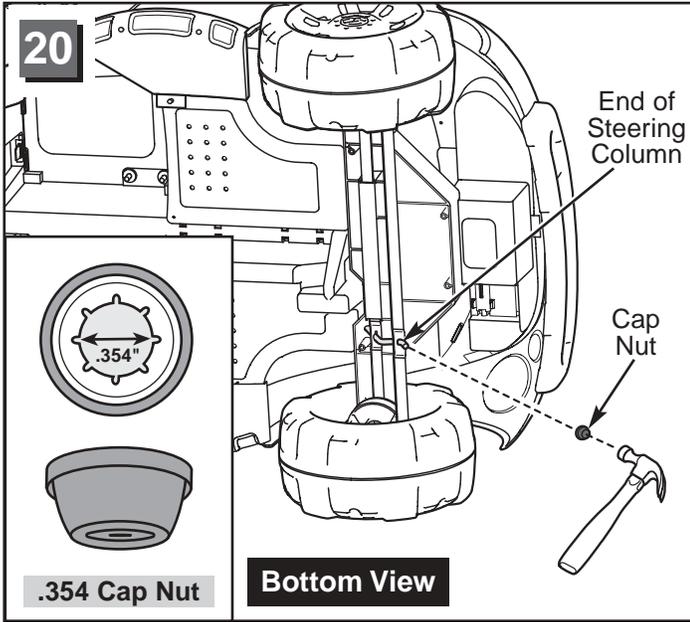
**Bottom View**



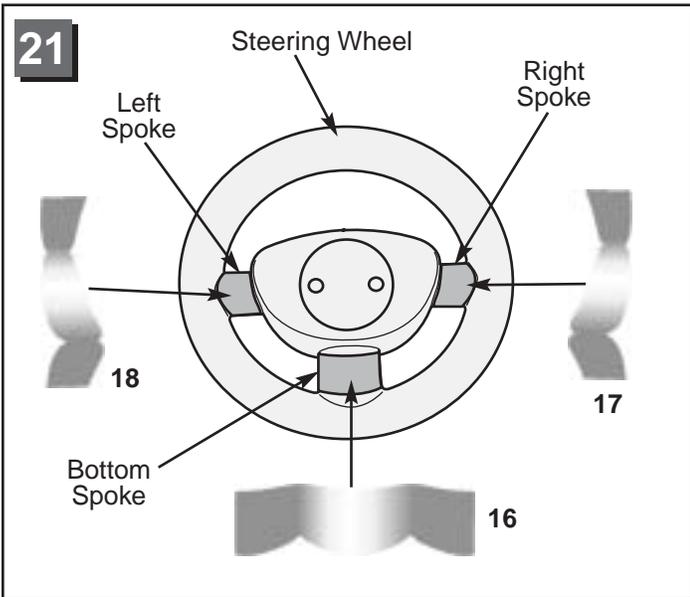
- Fit the end of the steering column through the hole in the upper steering linkage.

*Hint: You may need to "wiggle" the end of the steering column to fit it into the hole in the upper steering linkage.*

# Assembly



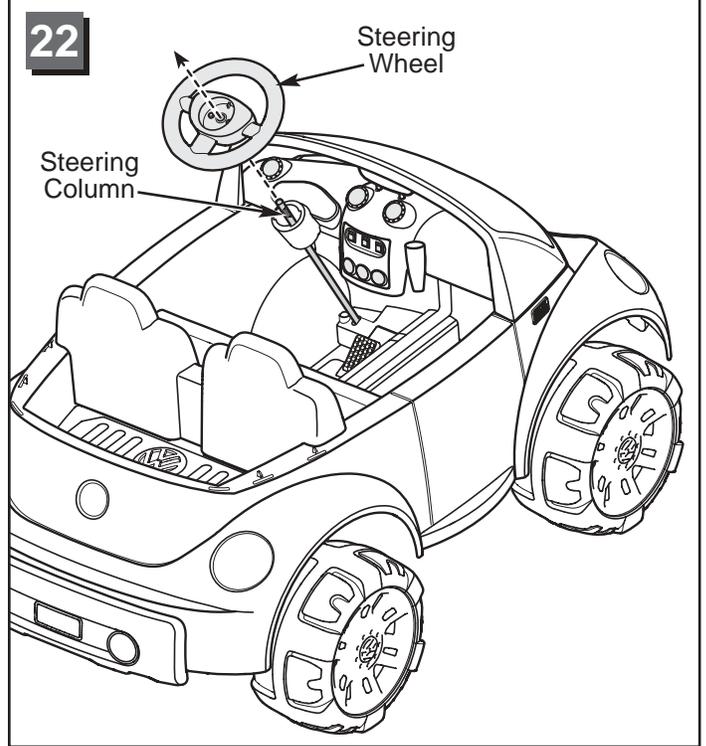
- Fit a cap nut on the end of the steering column.
- Tap the cap nut with a hammer to secure it on the end of the steering column.



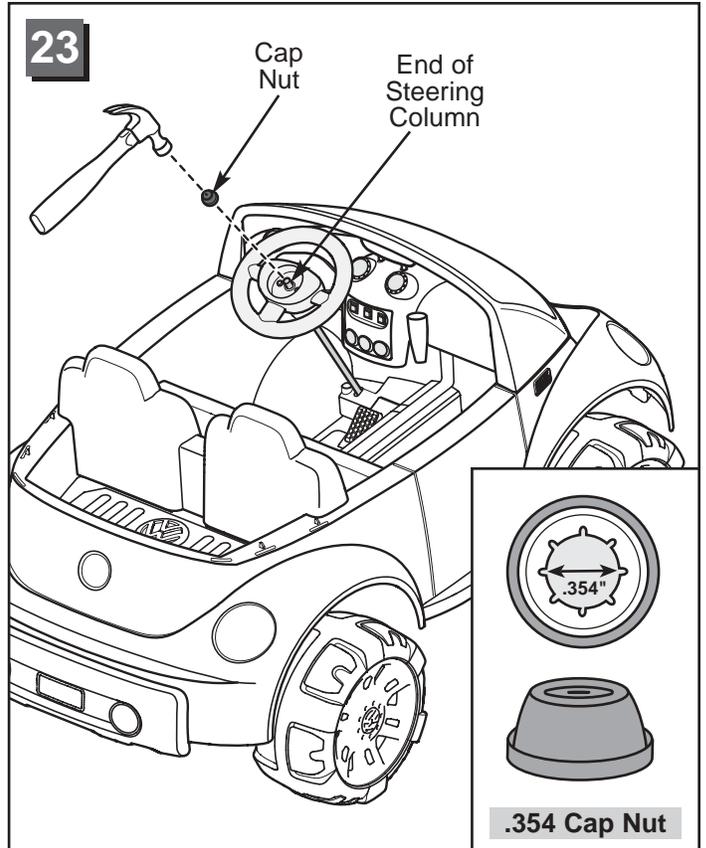
- Cut the steering wheel labels (#16, #17 and #18) from the larger label sheet. Now, position the steering wheel labels, as shown in the illustration, around the steering wheel.

**Hint:** These labels will be applied around the spokes on the steering wheel. Carefully apply the center portion of each label to the topside of each spoke. Gently smooth the label around each spoke.

- Remove the backing from label 16 and apply the label to the bottom spoke. Throw the backing away.
- Remove the backing from label 17 and apply the label to the right spoke. Throw the backing away.
- Remove the backing from label 18 and apply the label to the left spoke. Throw the backing away.

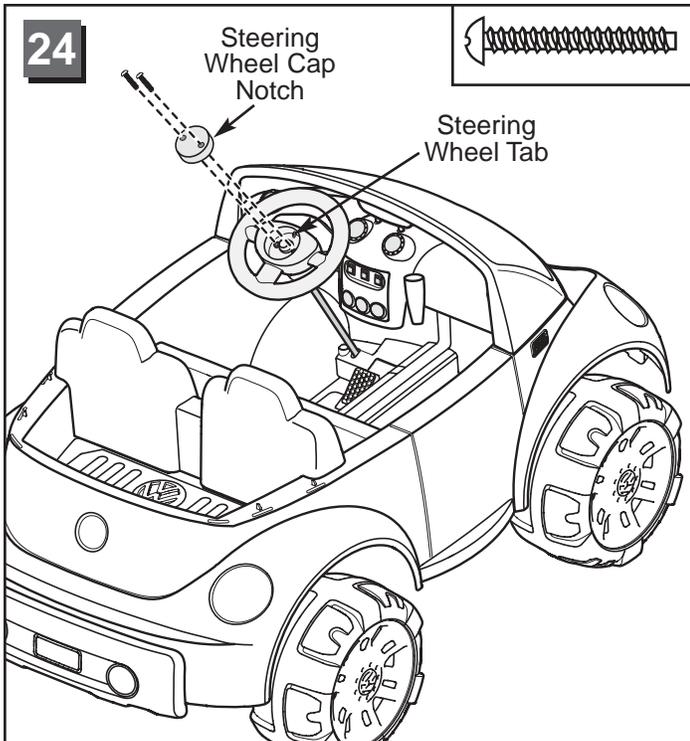


- Turn the vehicle upright.
- Fit the steering wheel onto the end of the steering column.

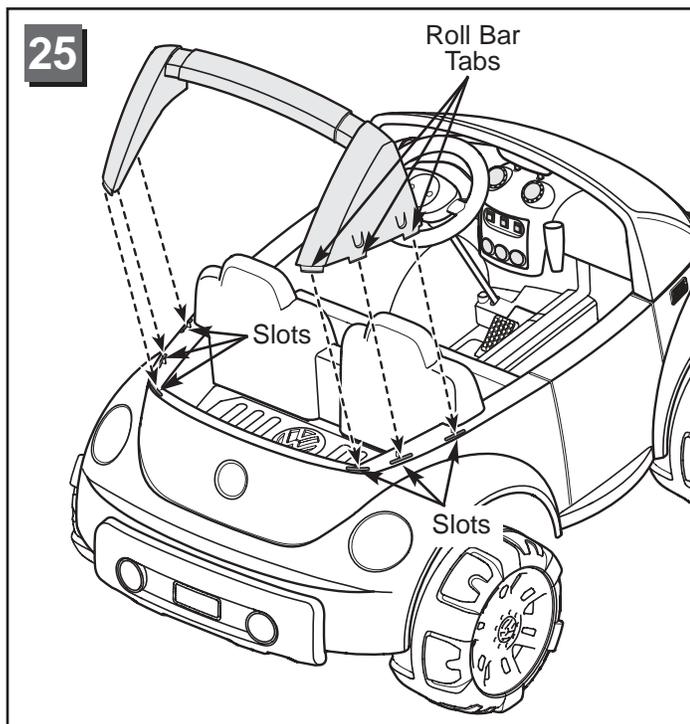


- Fit a cap nut onto the end of the steering column.
- Tap the cap nut with a hammer to secure it on the end of the steering column.

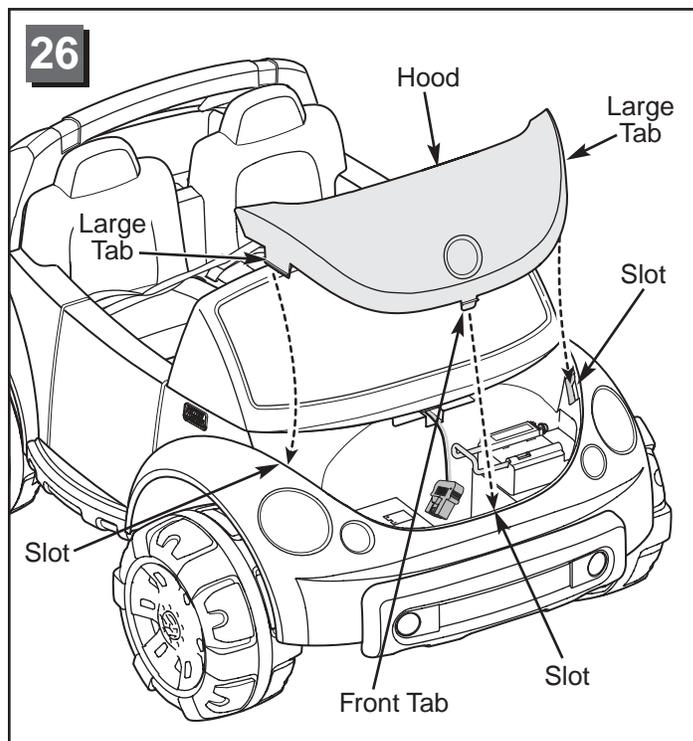
# Assembly



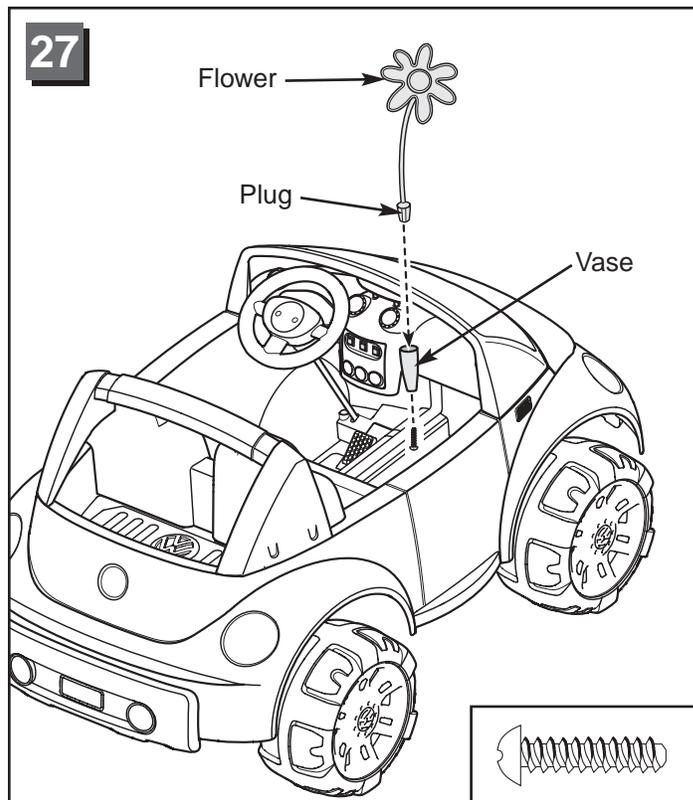
- Align the notch in the top of the steering wheel cap with the tab in the center of the steering wheel and fit the cap into the steering wheel.
- Insert two #6 x 1" screws into the steering wheel cap and tighten the screws.



- Fit the six tabs on the roll bar into the slots in the top, rear edge of the vehicle.
- Push near each tab in until the roll bar **"snaps"** into place.



- Fit the large tab on each side of the hood into the slots in the front end of the vehicle.
- Now, push to **"snap"** the small tab on the front of the hood into the slot in the front end of the vehicle.



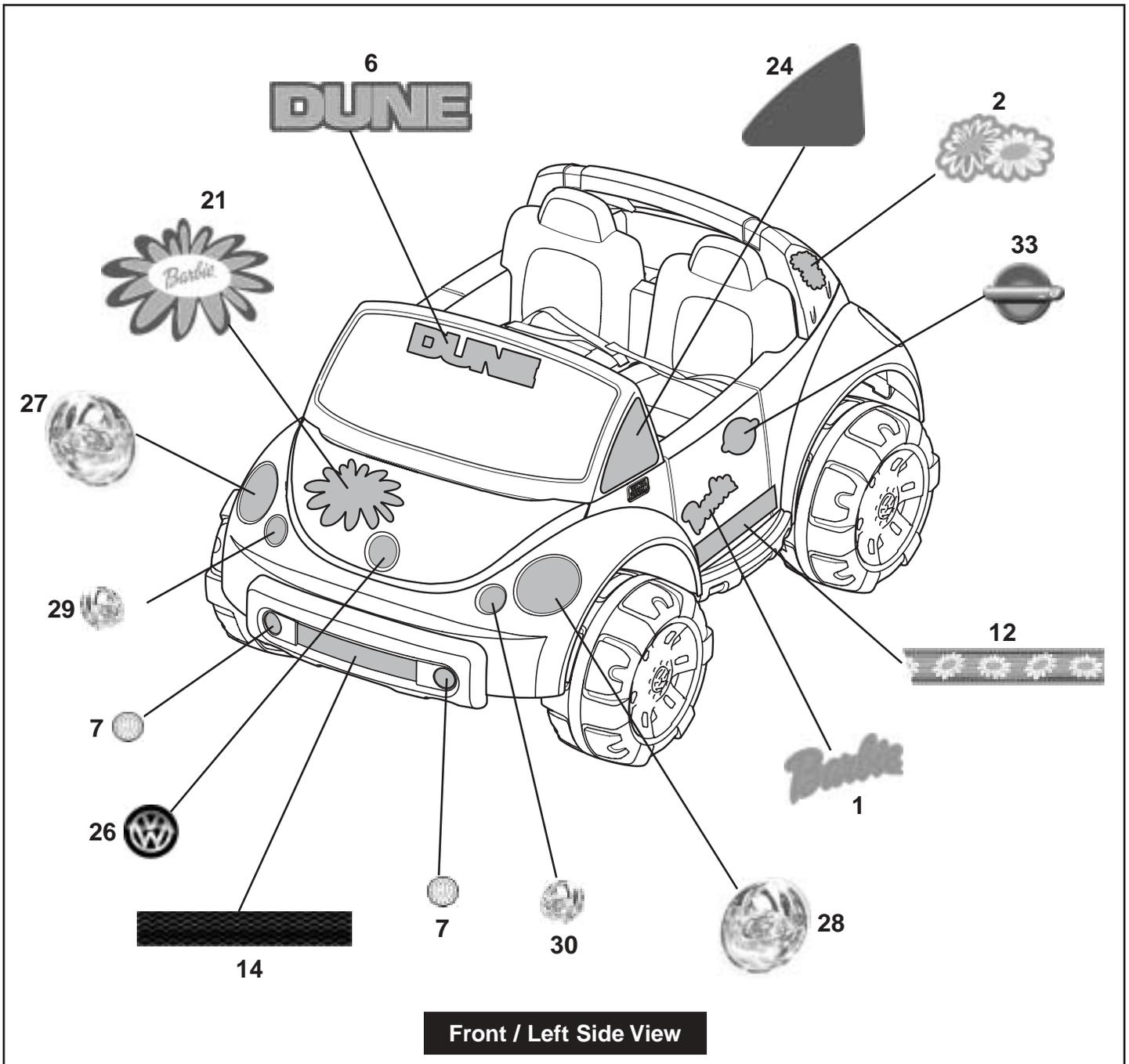
- Fit the plug on the flower into the vase on the dash.
- Hint:** If you'd like to fasten the flower to the vase, insert a #8 x 3/4" screw into the bottom of the vase and tighten.

# G

## Label Decoration

Proper label application will help to keep the labels looking their best! When applying labels, keep the following guidelines in mind:

- Wash your hands before applying the labels.
- Before applying the labels, wipe the surface of the vehicle with a clean, dry cloth to remove any dust or oils.
- Place the labels exactly as shown in the illustrations.
- For best results, avoid repositioning a label once it has been applied to the vehicle.
- After applying a label, rub the label firmly with a clean, dry cloth to make sure the label is adhered to your vehicle. Start at the center of a label, and smooth towards the outer edges to remove air bubbles.

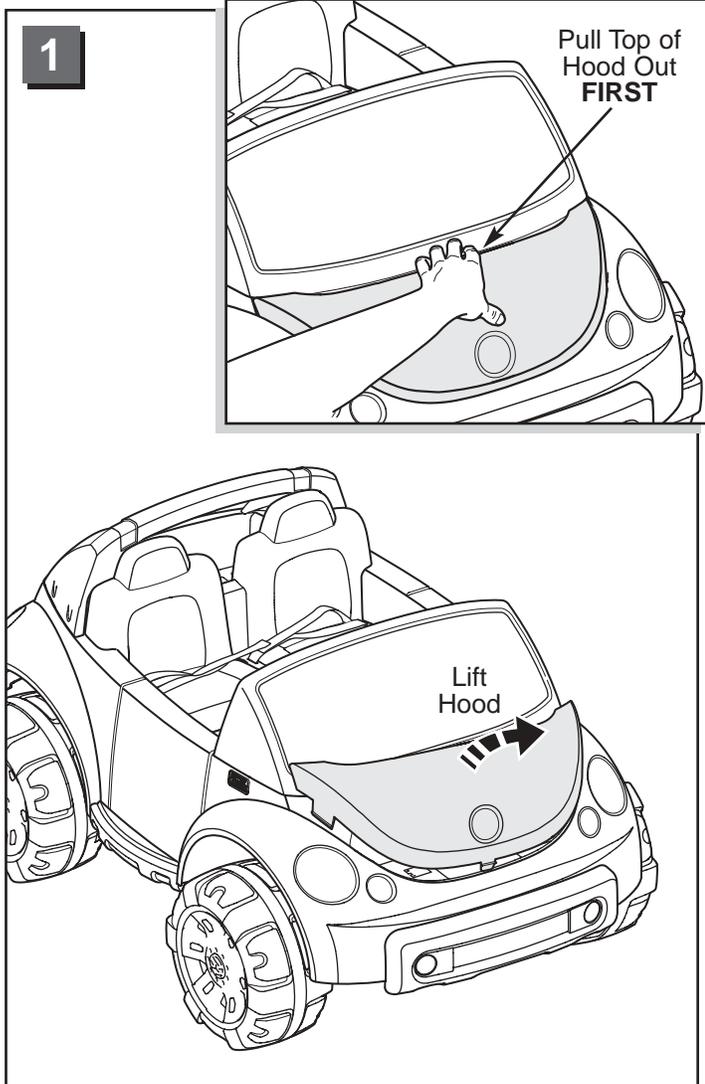




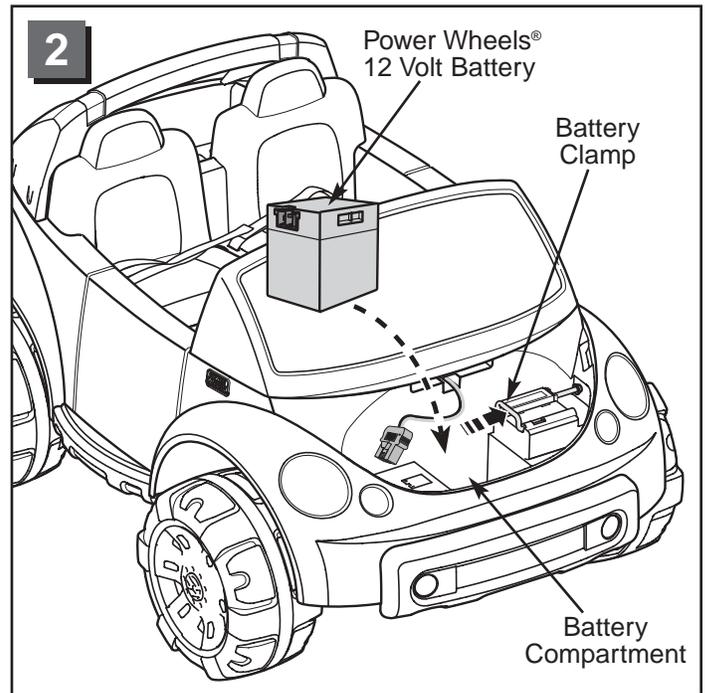
# H

## Battery Installation

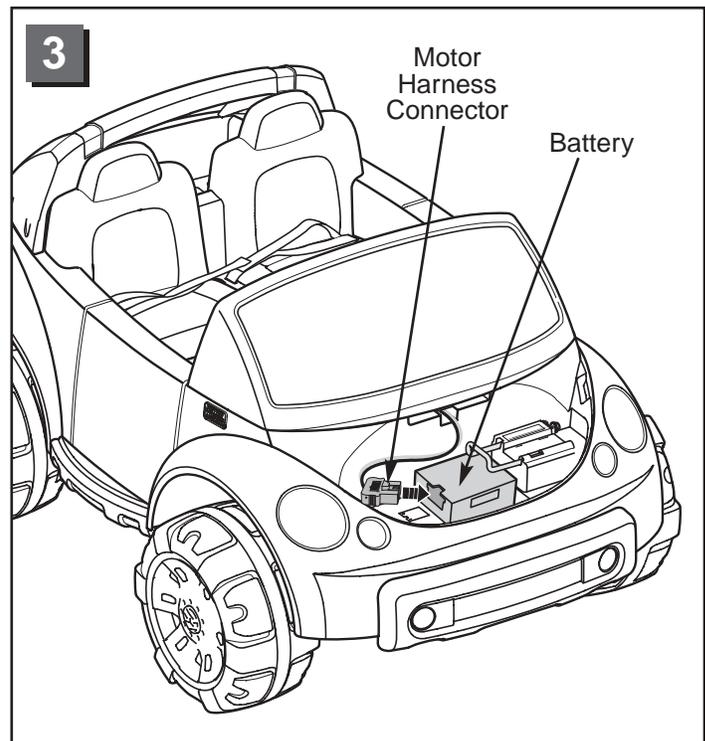
**IMPORTANT!** Use only Power Wheels® 12 volt battery. Use of any other battery will damage your vehicle. Make sure that you charge the battery for at least 18 hours using the enclosed Power Wheels® 12 volt charger **before operating your vehicle for the first time**. Charge the battery for at least 14 hours after each use of the vehicle. Never charge the battery longer than 30 hours. Failure to follow these instructions may damage your battery and will void your warranty.



- Place your fingers between the top edge of the hood and the windshield. Pull the top of the hood.
- Lift the hood completely off the vehicle.



- While pushing the battery clamp, fit the battery into the battery compartment.
- Release the battery clamp to secure the battery in the battery compartment.



- Plug the motor harness connector into the battery. **Push firmly to make sure the connector is secure in the battery.**
- Replace the hood on the vehicle.

# I

## Battery Care and Disposal

### Care

**If a battery leak develops**, avoid contact with the leaking acid and place the damaged battery in a plastic bag. See information below for proper disposal.

**If acid comes in contact with skin or eyes**, flush with cool water for at least 15 minutes and call a physician.

**If acid is internally ingested**, give water, milk of magnesia or egg whites immediately. Never give emetics or induce vomiting. Call a physician.

- Charge a new battery for at least 18 hours before first use. Never charge the battery longer than 30 hours. Overcharging or undercharging the battery may shorten battery life and decrease vehicle running time.
- After the first charge, recharge the battery for at least 14 hours after each use. Never charge the battery longer than 30 hours. Charge the battery after each use, regardless of how long the vehicle was used.
- The battery must be upright while charging.
- Do not allow the battery to run down completely before charging.
- Charge the battery before storing the vehicle.
- Charge the battery at least once per month, even if the vehicle has not been used.
- Leaving the battery in a discharged condition will ruin it.
- Always remove an exhausted battery from the vehicle. Battery leakage and corrosion can damage the vehicle.
- Do not store the battery on a surface (such as kitchen counter tops) which could be damaged by the acid contained inside the battery. Take precautions to protect the surface on which you store the battery.
- Do not store the battery in temperatures above 75° F or below -10° F.
- Use only a Power Wheels® 12 volt battery. Remember to charge the new battery for at least 18 hours before first use.
- Prevent the battery from moving freely inside the battery compartment. Always use the battery clamp to secure the battery in the battery compartment.
- Examine the battery, charger and their connectors for excessive wear or damage each time you charge the battery. If damage is detected, do not use the charger or the battery until you have replaced the worn or damaged part.

## Battery Care and Disposal

### Disposal



- Your Power Wheels® battery is sealed lead-acid battery. They must be recycled or disposed of in an environmentally sound manner.
- Do not dispose of a lead-acid battery in a fire. The battery may explode or leak.
- Do not dispose of a lead-acid battery in your regular, household trash. The incineration, landfilling or mixing of sealed lead-acid batteries with household trash is prohibited by law in most areas.
- Return an exhausted battery to a federal or state approved lead-acid battery recycler, such as a Power Wheels® authorized service center or a local seller of automotive batteries. For the authorized service center location nearest to you, please call **1-800-348-0751**. Contact your local waste management officials for other information regarding the environmentally sound collection, recycling and disposal of lead-acid batteries. If you live in the State of Florida or the State of Minnesota, it is prohibited by law for anyone to throw away lead-acid batteries in the municipal waste stream.

# J

## Caring For Your Vehicle

- Check all screws, cap nuts and their protective coverings regularly and tighten as required. Check plastic parts on a regular basis for cracks or broken pieces.
- During snowy or rainy weather, the vehicle should be stored inside or under a protective cover. Remember to charge the battery at least once per month while your vehicle is not in regular use.
- Avoid operating the vehicle in wet or snowy conditions, and do not spray the vehicle with a hose. Do not wash the vehicle with soap and water. Water or moisture in the motors or electrical switches can cause them to corrode, and could cause switch or motor failure.
- Avoid operating the vehicle on sand, loose dirt or gravel. Sand, loose dirt or gravel in the motors or electrical switches can cause them to jam, and could cause switch or motor failure.
- The vehicle can be wiped down with a soft, dry cloth. For a shiny finish, you can wipe plastic parts with a non-wax furniture polish applied to a soft-cloth. Do not use automotive wax. Do not use soap and water or spray the vehicle with a hose.
- To ensure that your vehicle stays in good operating order, we recommend that you periodically have your vehicle checked by a Power Wheels® authorized service center. For the location of the authorized service center nearest to you, visit us on-line at [www.powerwheels.com](http://www.powerwheels.com) or call **1-800-348-0751**.

## RIDING HAZARD

**WARNING****Prevent Injuries and Deaths**

- Direct Adult Supervision Required.
- Keep Children Within Safe Riding Areas

These areas must be:

- away from swimming pools and other bodies of water to prevent drownings.
- generally level to prevent tipovers.
- away from steps, cars, driveways, roads and alleys.

**Teach Safety Rules to Children**

While children can quickly develop the skill necessary to drive this vehicle, it is important to remember that their judgment skills are still very immature. Unsupervised driving by children can lead to serious injury. Before children use this vehicle, an adult should carefully evaluate the driving area as well as the children's skill level and ability to drive this vehicle safely. Children are not always able to recognize or anticipate hazards, even when they have been taught about them. **THERE IS NO ACCEPTABLE SUBSTITUTE FOR DIRECT ADULT SUPERVISION.**

Teach appropriate safety rules to your child before allowing operation of this vehicle. These rules should also be reviewed with neighborhood children or other playmates who want to drive this vehicle.

**Riding Rules**

**Make sure children know and follow these rules for safe driving:**

1. Always sit on the seat.
2. Always wear shoes.
3. Only 2 (two) riders at a time. A child who is not sitting on the seat or who is standing on the vehicle could fall off, cause a tip-over or block the driver's view. A child could be seriously injured.
4. Do not allow any child to drive the vehicle in the street or near moving (motorized) vehicles.
5. Do not allow any child to drive near bodies of water (such as pools or creeks), obstructions (such as furniture, low tree limbs or play equipment), or drop-offs (such as stairs or decks).
6. Do not allow any child to drive the vehicle in the dark. A child could encounter unexpected obstacles and have an accident. Operate the vehicle only in the daytime or a well-lit area.

7. Do not allow your child to drive on sloped or inclined surfaces. **Restrict your child's driving to generally level ground ONLY!**
8. Do not allow your child to drive down or across a steep slope.
  - The vehicle may gain unsafe speed, even if the pedal is released to stop.
  - The vehicle may tilt and tip over.
  - The wheels could lose traction, causing the vehicle to slip.
9. Do not allow your child to drive up steep inclines. The motor may stop and the vehicle could roll backwards at an unsafe speed.
10. Never put anything near any moving parts. Rotating parts such as motors, gear boxes and wheels can snag fingers, hair, etc., causing serious injury. Do not allow operation of the vehicle when it is on its side or in an upside-down position.
11. Do not operate the vehicle near flammable vapors (gasoline, paint thinner, acetone, liquid wax, etc.). The vehicle's electrical switches, like most electrical switches, emit an internal spark when first turned on or turned off. The presence of flammable liquids or vapors could cause an explosion or a fire. Keep all flammable products in tightly sealed containers and away from the vehicle.
12. Do not allow a child to operate the vehicle without direct adult supervision. To prevent unsupervised use of the vehicle, disconnect the motor harness from the battery when the vehicle is not in use.

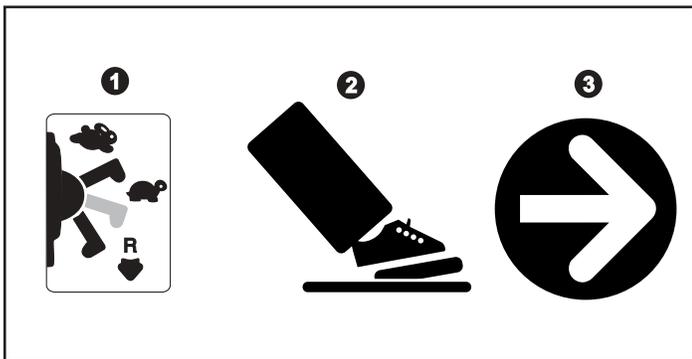
# L

## How to Operate Your Vehicle

**IMPORTANT!** As assembled, your vehicle is ready to roll in low speed (2½ mph, maximum). When your child is ready to drive the vehicle in high speed (5 mph, maximum), follow the instructions on this page to disconnect the high speed lock-out.

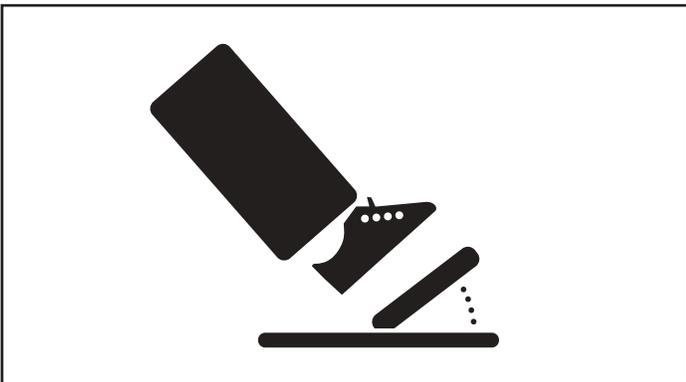
### Beginner Use - Low Speed Drive

As assembled, your vehicle is ready to roll in low speed (2½ mph, maximum). It has been pre-set so it will only operate in low speed. After your child has mastered the basic skills of driving and understands the rules for safe driving, it's time to remove the high speed lock-out screw to allow the vehicle to operate in low or high speed. See the instructions on this page to remove the high speed lock-out screw.



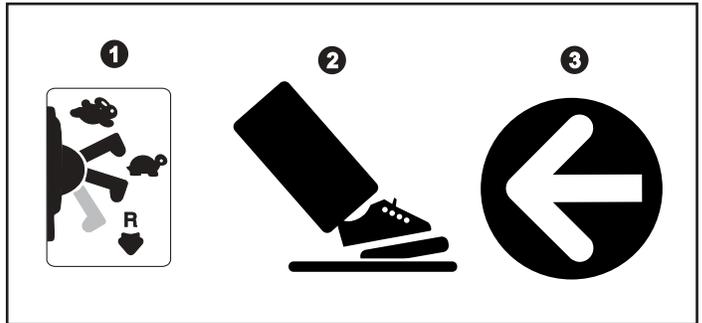
- Make sure the shifter is in the low speed position ①.
- Press down on the foot pedal ②. The vehicle goes forward at a maximum of 2½ mph ③.
- Help your child practice steering to learn how far and how quickly to turn the steering wheel when driving forward in low speed.

### To Stop



- Your vehicle has a patented electronic braking system that automatically stops the vehicle when your child's foot is lifted from the pedal.
- Make sure your child is comfortable with steering the vehicle and automatically knows how to stop.

### To Back Up

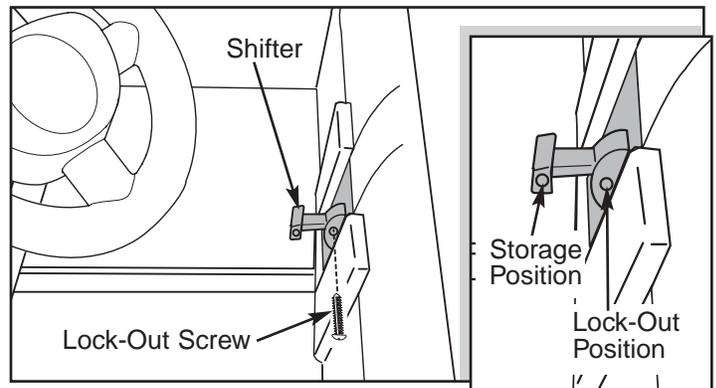


**Note:** To avoid damaging the motors and gears, stop the vehicle before shifting from forward to reverse .

- Once your child is completely comfortable with operating the vehicle in the forward mode, introduce reverse .
- Make sure the shifter is in the reverse position ①.
- Press down on the foot pedal ②. The vehicle will go in reverse at a maximum of 2½ mph ③. The vehicle is designed to operate in low speed only in reverse.
- Help your child practice steering to learn how far and how quickly to turn the steering wheel when driving in reverse.

### Advanced Use - High Speed Drive

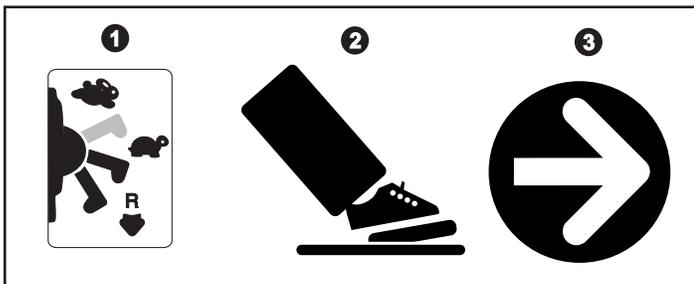
#### Disconnecting the High Speed Lock-Out



- Before you disconnect the high speed lock-out, make sure your child knows how to steer, how to start and stop the vehicle and knows the rules for safe driving. When the high speed lock-out is disconnected, the vehicle can be driven forward in low speed (2½ mph, maximum) or high speed (5 mph, maximum).
- Make sure the shifter is in the reverse position.
- Loosen and remove the screw in the shifter box using a Phillips screwdriver.
- Insert the lock-out screw into the hole in the shifter handle to keep it for future use. It can be re-inserted into the shifter box to lock-out high speed.

## How to Operate Your Vehicle

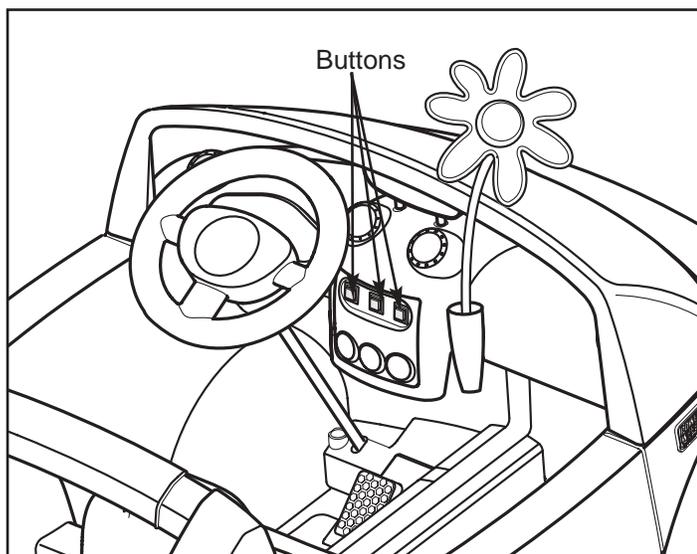
### To Drive



**IMPORTANT! To avoid damaging the motors and gears, stop the vehicle before shifting between low and high speed.**

- Make sure the shifter is in the high speed  position ①.
- Press down on the foot pedal ②. The vehicle goes forward at a maximum of 5 mph ③.
- Help your child practice steering to learn how far and how quickly to turn the steering wheel when driving forward in high speed.
- Make sure your child is comfortable with steering the vehicle and automatically knows how to stop.
- Stopping in high speed is the same as stopping in low speed. The vehicle automatically stops when your child's foot is lifted from the pedal.

### Sound Box Use



- Press the buttons on the dash for music and sound effects!

**Hint:** When sound becomes faint or there is no sound at all, it's time to change the batteries in the sound box.

# M

## FCC Note (United States Only)

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 try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

# N

## Bumper-to-Bumper\* Limited Warranty

**\*One year limited warranty from the date of purchase on the Power Wheels® vehicle.**

**Six month limited warranty on the 12 volt battery.**

For the original purchaser, this one year limited warranty covers the Power Wheels® ride-on vehicle (purchased from Power Wheels®) against defects in materials and workmanship. The six month limited warranty applies only to the 12 volt battery included by Power Wheels® with the original purchase of the vehicle.

This warranty covers normal use and does not cover the Power Wheels® vehicle or battery if damaged by unreasonable use, neglect, accident, abuse, misuse, improper service or other causes not arising out of defects in materials or workmanship. Evidence of any attempt at consumer repair will void this warranty. This warranty does not cover, and is intended to exclude, any liability on the part of Power Wheels®, whether under this warranty or implied by law or any indirect or consequential damages for breach of warranty. Some states do not allow the exclusion or limitation so this limitation may not apply to you.

Should you need service or assistance with your vehicle during the warranty period, **do not return the vehicle to the store.** Power Wheels® has provided a nationwide network of authorized service centers. For a list of authorized service centers, please visit us online at [www.powerwheels.com](http://www.powerwheels.com). Power Wheels® is continually expanding our Authorized Service Center Network. If there is not an authorized service center in your area, please call Consumer Relations for information, **1-800-348-0751**.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

# O

## Problems and Solutions Guide

**IMPORTANT!** If you experience a problem with your vehicle, first check the Problems and Solutions Guide below. If you still experience a problem, please contact Power Wheels® Consumer Relations, toll-free at **1-800-348-0751** between 8 AM and 6 PM (EST) Monday through Friday. Or, contact your local Power Wheels® authorized service center. For the location nearest to you, please visit us on-line at [www.powerwheels.com](http://www.powerwheels.com) or call **1-800-348-0751**.

Problem	Possible Cause	Solution
Vehicle does not run	Undercharged battery	Charge the battery. A new battery should have been charged for at least 18 hours before using the vehicle for the first time. After first-time use, recharge the battery for at least 14 hours after each use. Never charge the battery longer than 30 hours.
		Check all connectors. Make sure the battery connector is tightly plugged into the battery, and that the charger is plugged into the wall.
		Make sure power flow to the wall outlet is "ON".
	Charger is not working	There is no sure way to tell if your charger is working unless you have a volt meter. If you suspect there is a problem with your charger, contact your local Power Wheels® authorized service center. They can test your charger for you.
	Tripped thermal fuse	Each Power Wheels® 12 volt battery has a built-in thermal fuse. A thermal fuse may "trip" and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. The fuse will automatically reset itself after approximately 25 seconds, allowing the vehicle to resume normal operation. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 130 lb maximum weight capacity or by towing anything behind the vehicle. Do not drive up hills or run into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors. If a thermal fuse continually trips, contact your local Power Wheels® authorized service center.
	Loose wire or loose connectors	Check all wires and connectors. Make sure the motor harness connector is tightly plugged into the battery and that there are no loose wires around the motors.
	Dead batteries	If your battery is old or if you have not followed Battery Care instructions, your battery may be dead. If you are unsure whether or not the battery are dead, you can have them tested at your local Power Wheels® authorized service center.
	Electrical switch damage	The electrical switches can become corroded due to exposure to water or moisture, or can jam due to loose dirt, sand or gravel. Contact your local Power Wheels® authorized service center for diagnosis and repair.
Motor damage	Contact your local Power Wheels® authorized service center for diagnosis and repair.	

# Problems and Solutions Guide

Problem	Possible Cause	Solution
Vehicle was running but suddenly stopped	Loose wire or loose connectors	Check all wires and connectors. Make sure the motor harness connector is tightly plugged into the battery, and that there are no loose wires around the motors.
	Tripped thermal fuse	Each Power Wheels® 12 volt battery has a built-in thermal fuse. A thermal fuse may "trip" and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. The fuse will automatically reset itself after approximately 25 seconds, allowing the vehicle to resume normal operation. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 130 lb maximum weight capacity or by towing anything behind the vehicle. Do not drive up hills or run into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors. If a thermal fuse continually trips, contact your local Power Wheels® authorized service center.
Short run time (Less than 1 - 3 hours per charge)	Undercharged battery	Charge the battery. A new battery should have been charged for at least 18 hours before using the vehicle for the first time. After first-time use, recharge the battery for at least 14 hours after each use. Never charge the battery longer than 30 hours.
		Check all wires and connectors. Make sure the charger connector is tightly plugged into the battery, and that the charger is plugged into the wall.
		Make sure power flow to the wall outlet is "ON".
	Overcharged battery	Do not charge the battery longer than 30 hours. If you suspect that your battery is damaged as a result of overcharging, contact your local Power Wheels® authorized service center. They can test the battery for you.
	Battery is old and will not accept full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace only with Power Wheels® 12 volt battery with built-in thermal fuse. <b>Do not substitute parts.</b>
Tripped thermal fuse	Each Power Wheels® 12 volt battery has a built-in thermal fuse. A thermal fuse may "trip" and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. The fuse will automatically reset itself after approximately 25 seconds, allowing the vehicle to resume normal operation. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 130 lb maximum weight capacity or by towing anything behind the vehicle. Do not drive up hills or run into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors. If a thermal fuse continually trips, contact your local Power Wheels® authorized service center.	
	Each Power Wheels® 12 volt battery has a built-in thermal fuse. A thermal fuse may "trip" and shut down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. The fuse will automatically reset itself after approximately 25 seconds, allowing the vehicle to resume normal operation. To avoid repeated automatic shutdowns, do not overload the vehicle by exceeding the 130 lb maximum weight capacity or by towing anything behind the vehicle. Do not drive up hills or run into fixed objects, which can cause the wheels to stop spinning while power is still being supplied to the motors. If a thermal fuse continually trips, contact your local Power Wheels® authorized service center.	
Vehicle runs sluggishly	Undercharged battery  longer than 30 hours.	Charge the battery. A new battery should have been charged for at least 18 hours before using the vehicle for the first time. After first-time use, recharge the battery for at least 14 hours after each use. Never charge the battery
		Check all connectors. Make sure the charger connector is tightly plugged into the battery, and that the charger is plugged into the wall.
		Make sure power flow to the wall outlet is "ON".

# Problems and Solutions Guide

Problem	Possible Cause	Solution
Vehicle runs sluggishly (cont.)	Battery needs charging	Be sure to charge the battery after each use.
	Battery is old and will not accept full charge	Even with proper care, a rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and use conditions. Replace only with Power Wheels® 12 volt batteries with built-in thermal fuse. <b>Do not substitute parts.</b>
	Vehicle is overloaded	Make sure you do not overload the vehicle by allowing more than 2 riders at one time, exceeding the 130 lb. maximum weight capacity, or by towing objects behind the vehicle.
	Driving conditions are too stressful	Use only on generally level ground.
Vehicle runs in low speed but does not run in high speed <b>Note:</b> The vehicle is designed to operate in low speed only in reverse	High speed hook-up not connected	The vehicle was pre-set to operate only in low speed until you connect the high speed hook-up. Follow the instructions on page 23 to connect High Speed Hook-up.
Sometimes the vehicle doesn't run, but other times it does	Loose wire or connector	Check all wires around the motors and all connectors to make sure they are tight.
	Motor or electrical switch damage	Contact your local Power Wheels® authorized service center for diagnosis and repair.
When the foot pedal is pressed, the vehicle won't run without a push	Loose wire or connector	Check all wires around the motors and all connectors to make sure they are tight.
	"Dead Spot" on motor	Contact your local Power Wheels® authorized service center for diagnosis and repair.
Battery's thermal fuse constantly "trips", but the vehicle is not overloaded nor the driving conditions too severe	Damaged battery	Contact your local Power Wheels® authorized service center for diagnosis and repair.
	Child is switching between FORWARD and REVERSE without stopping	Teach your child to stop the vehicle before switching direction.
Loud clacking or grinding noise from a motor-gearbox	Broken gears	Contact your local Power Wheels® authorized service center for diagnosis and repair.
Charger gets warm during use	It is normal for some chargers to get warm during use and is not reason for concern. Some chargers do not get warm during use.	No action required.
		If your charger does not get warm during use, it does not mean that it is not working properly.
Battery makes a sizzling or gurgling noise when charging	It is normal for some batteries to make noise and swell slightly while charging and is not reason for concern. Some batteries do not make noise or swell while charging.	No action required.
		If your battery does not make noise or swell slightly during charging, it does not mean that it is not accepting the charge.

# IMPORTANT!

**DO NOT use this vehicle for the first time until you have charged the battery for 18 hours.**

Remember to...

- ✓ Charge the battery immediately after each use.
- ✓ Charge the battery once a month during storage, even if the vehicle has not been used.

Failure to follow these instructions will permanently damage your battery and void your warranty. Please refer to the Battery Care Section in this manual for more information. For high speed operation, please refer to the "How to Operate Your Vehicle Section" in this manual for more information.

# DO NOT Return your Vehicle to the Store!



Over 400  
Authorized Service Centers!  
Visit us on-line at  
[www.powerwheels.com](http://www.powerwheels.com) for  
the location nearest you.

If you are missing parts or need assistance,  
please call us toll-free:

**Power Wheels® Consumer Relations**

**1-800-348-0751**

**8 AM - 6 PM EST, Monday through Friday.**



Or contact your local, **independently owned and operated**  
Power Wheels® Authorized Service Center.  
For the location nearest you,  
visit us on-line at [www.powerwheels.com](http://www.powerwheels.com).

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