TOP GUN

6 Volt Jet Plane Ride-On Vehicle

Parent and Rider Manual

STOP!

DO NOT RETURN TO STORE

This product cannot be returned for a refund after it has been unpacked and used.

Call us Toll-Free at 1-866-204-9737 or for assistance and information from our trained staff.

For product related questions or custom service needs please email info@hypertoys.com

VISIT US ONLINE@
www.hypertoys.com

CAUTION-CHARGER IS A ELECTRONICALLY OPERATED PRODUCT: Not recommended for children under 3 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

CAUTION-ELECTRIC TOY:

NOT RECOMMENDED FOR CHILDREN UNDER 3 YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK.

⚠ WARNING:
RISK OF FIRE. DO NOT BYPASS.
TO REDUCE THE RISK OF INJURY, ADULT SUPERVISION IS REQUIRED.

NEVER USE IN ROADWAYS, NEAR MOTOR VEHICLES. NEVER USE ON OR NEAR STEEP INCLINES OR STEPS. NEVER NEAR SWIMMING POOLS OR OTHER BODIES OF WATER. ALWAYS WEAR SHOES.

NEVER ALLOW MORE THAN 1 RIDER.
MAX WEIGHT OF 66LBS. (30KG)
⚠ **CAUTION:** SCREWS CONTAIN SHARP POINTS AND EDGES. ADULT ASSEMBLY REQUIRED.

⚠ WARNING:
CHOKING HAZARD - THIS PACKAGE CONTAINS SMALL PARTS. KEEP AWAY FROM CHILDREN UNTIL ASSEMBLED. THIS PRODUCT IS NOT INTENDED FOR CHILDREN UNDER 3 YEARS DUE TO AN INABILITY TO OPERATE SAFELY.

FOR ASSISTANCE WITH YOUR ASSEMBLY CALL:
1-866-204-9737 TOLL FREE

HYPER TOY CO

TOP GUN

6 Volt Jet Plane Ride-On Vehicle

Parent and Rider Manual

With directions for assembly and operation

Please read this manual before assembly.
Remember to save your receipt.

Age 3 and Up!

MAX WEIGHT: 66 LBS. (30 KGS)
MAX RIDERS: 1
MAX SPEED: 2.5 KPH (1.55 MPH)
FORWARD AND BACKWARD
EASY PUSH-BUTTON OPERATION
6 VOLT BATTERY AND CHARGER INCLUDED
WORKS ON HARD SURFACES
CONTAINS LEAD ACID BATTERY

⚠ WARNING:
Assembly by an adult.

⚠ WARNING:
CHOKING HAZARD- Small parts.
Not for children under 36 months.

easy 1·2·3 ASSEMBLY

Adult Assembly Required

FOR ASSISTANCE WITH YOUR ASSEMBLY CALL:
1-866-204-9737 TOLL FREE

HYPER TOY CO

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Important Information

- **ADULT ASSEMBLY REQUIRED.**
- The battery must be charged for 4 to 6 hours before first use.
  To start charging the battery before starting assembly, see Battery Charging and Installation Information on page 4.
- Instruct children on safe operation and driving rules before they take their first ride:
  - -only one rider at a time
  - -always wear shoes when riding the vehicle
  - -always wear your helmet.
  - -do not allow other children near the vehicle when riding
  - -do not place your hands, feet, or any part of your body, clothing, or other articles near moving parts while the vehicle is in operation.
  - -do not sit on the rear end of seat,it could cause tip over. sit on the middle of seat when riding.
- California Proposition 65 Warning:This product contains or emits chemicals known to State of California to cause cancer and birth defects or other reproductive harm.
- Do not overload the vehicle or exceed the maximum weight capacity of 66lbs (30kg).

If you have questions please call 1-866-204-9737.

- **Please read this manual completely** for operation and safety information **before** using the toy. Keep these instructions for future reference.

NOTES:

Safety Warnings and Cautions

⚠WARNING: Electrical Hazard

RISK OF FIRE , DO NOT BYPASS.

- Only use 6V lead acid battery.
- Only use Input AC 120V, 50-60Hz, Output 6V 1000mA charger.
- Never modify the electrical system. Changes could cause a fire resulting in serious injury or death, and could also ruin the electrical system.
- The Battery can fall out and injure a child if the toy flips over.
- Never lift or carry the battery by the wires or connectors. This can damage the battery and possibly cause a fire resulting in serious injury or death, Always use the battery holder to carry it.
- The battery can be handled by adults only. The battery is heavy and contains sulfuric acid (electrolyte). Dropping the battery could cause serious injury.
- Children should never be allowed to charge the battery. Charging the battery must be done by adults only. The electricity involved in charging the battery could injure a child.
- The motors will get hot, handle carefully.
- Each time you charge the battery check the battery, charger, and their connectors for excessive wear or damage. Do not use the charger or the battery if damage or excessive wear is detected until you have replaced the worn or damaged parts.

⚠WARNING: Riding Hazard

To reduce te risk of injury, adult supervision is required.

- Never use in roadways, near motor vehicles.
- Never use on or near steep inclines or steps.
- Never near swimming pools or other bodies of water.
- Always wear shoes.
- Never allow more than 1 rider.
- Max weight of 66lbs.(30 kgs)

⚠WARNING: Battery Charger

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.

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 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.

⚠WARNING: Battery Charger

- When fully unassembled, this package contains small parts. Adult assembly is required.
- Use the charger in dry areas only.

Safety

Rider Saftey

⚠ WARNING: Adult Supervision Required

- Always Teach Safety First
- While most children can develop the physical skills necessary to operate this vehicle, it is important to remember that they do not yet have mature judgment skills. Children should never be allowed to ride this vehicle without adult supervision. Before any child rides this vehicle an adult must evaluate the child's skill levels and abilities to operate the vehicle safely. Even after instruction hazards are not always anticipated or recognized by children. So before any child operates the vehicle teach them appropriate safety rules.
- THERE IS NO SUBSTITUTE FOR DIRECT ADULT SUPERVISION.

⚠ WARNING: Safe Riding Rules

To reduce the risk of injury adult supervision is required.

- Always sit only on the seat in the vehicle.
- Always wear shoes.
- No more than one rider at a time.
- Do not operate on loose dirt, sand or gravel.
- Do not operate near drop-offs, obstructions, swimming pools or other bodies of water.
- Do not operate in roadways, on the street or near motor vehicles.
- Do not operate on or near steep inclines or steps. Use on generally level ground only.
- Do not opoerate in the dark as unexpected obstacles could cause an accident.
- Do not operate on slopes. The vehicle may accelerate or roll backwards at unsafe speeds even if the pedal is released.
- Do not place anything near moving parts such as motors, gears or wheels. Rotating parts can snag hair, fingers, etc. causing serious injury.
- Do not operate near flammable vapors (such as gasoline, paint thinner, acetone, liquid wax, etc.).
- Electrical components can produce an internal spark when first turned on or off. Using the vehicle near flammable liquids or vapors could cause an expolsion or fire resulting in serious injury or death.

Battery Charging Instructions

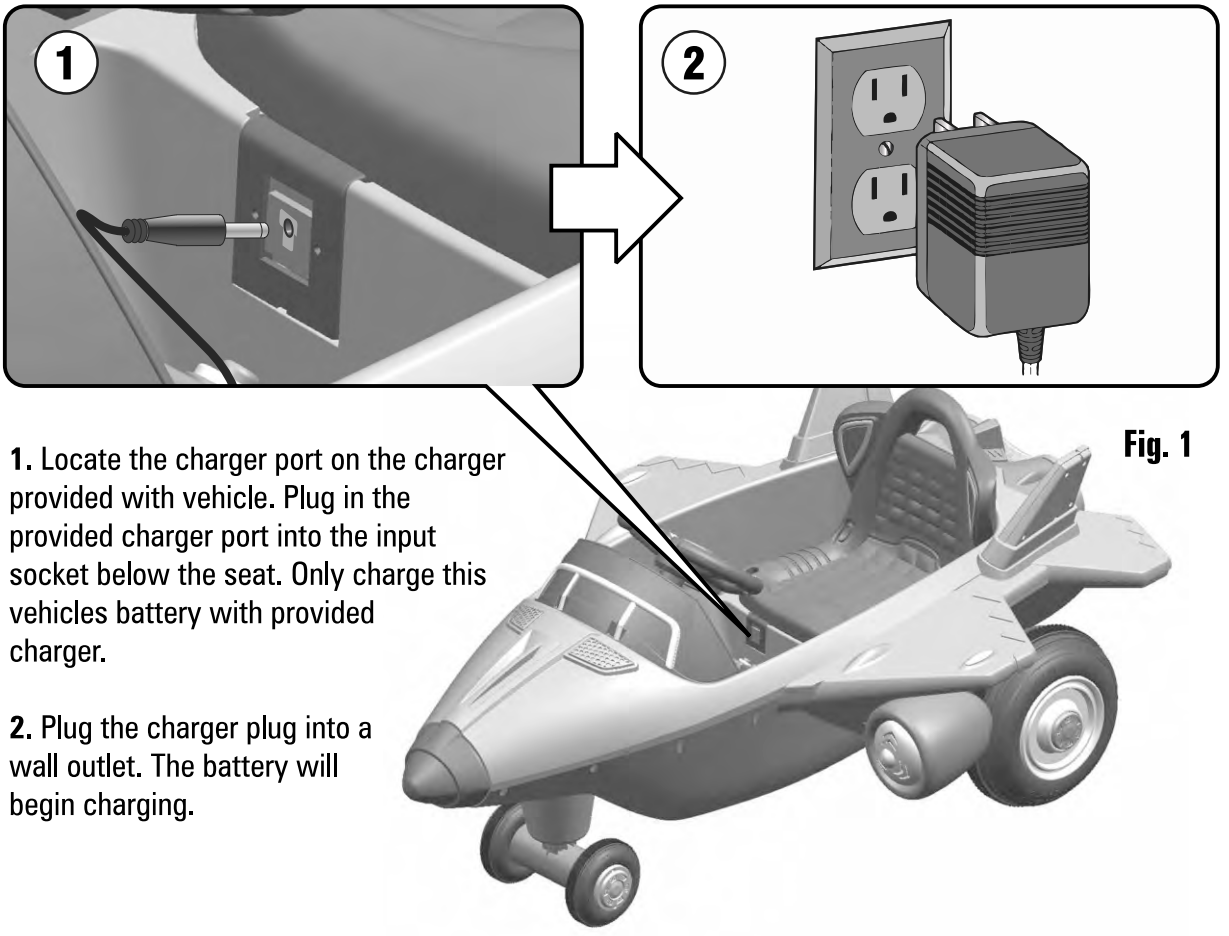


Fig. 1

1. Locate the charger port on the charger provided with vehicle. Plug in the provided charger port into the input socket below the seat. Only charge this vehicles battery with provided charger.

2. Plug the charger plug into a wall outlet. The battery will begin charging.

This battery powered vehicle has been fully charged from the factory, nevertheless the battery must be charged for 4 - 6 hours before first use to ensure sufficient electric power. Re-charge the battery immediately after each ride for 8 - 12 hours to ensure sufficient battery power. Also recharge the battery when not in use every 30 days thereby extending battery life.

When this battery powered vehicle runs at a rate slower than the normal speed, re-charge immediately. To prolong battery life you must recharge the battery after each use. You must also charge your battery if it has not been used for 30 days or more to maintain battery life.

For charging method see the (Fig. 1) below. Remember to only re-charge the battery for 8 -12 hours.

⚠ATTENTION! This vehicles is equipped with Charging Protection. This vehicles provided Battery Charger will switch off all battery charging functions. Only an adult can charge and recharge the battery.

Battery Charging Instructions

- When the battery runs out of electricity it must be charged immediately. Leaving the battery uncharged for too long will shorten it's life.
- Even when the battery is not in use it should be charged at least once a month.
- During the charging process the battery charger or battery may feel slightly heated, if not the charger set, battery, or fuse has malfunctioned and my need to be replaced.
- Any continued charging process must not exceed 12 hours.

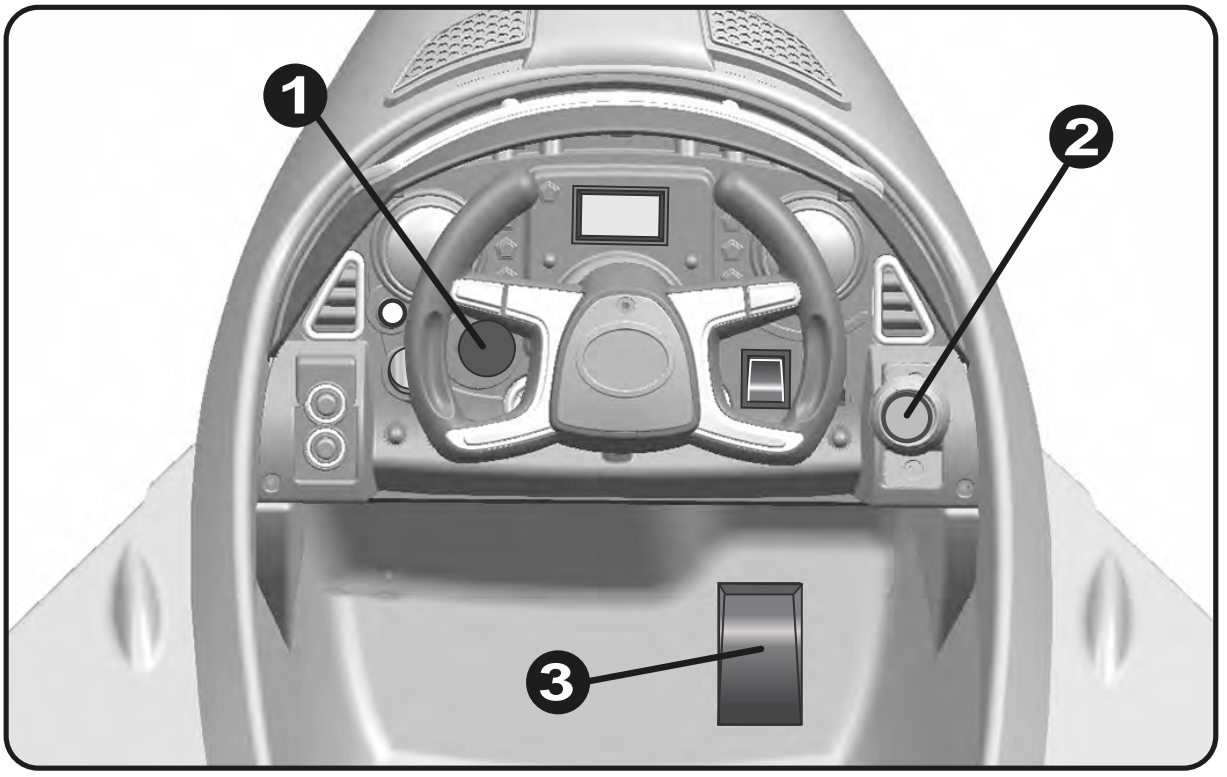
⚠ WARNING FOR LEAD/ACID BATTERY

- Do not mix old and new batteries.
- Do not mix alkaline and standard (carbon/zinc) or rechargeable (Ni-Cd) batteries
- Please keep battery and charging kit away from anything flammable during battery charging.
- Batteries must always be inserted or connected with correct negative and positive polarity.
- Only use battery and charger kit specified by the manufacturer.
- Never dismantle battery or battery charger kit.
- Never place battery or battery charger kit in fire.
- Transformers or battery chargers used with this toy need to be regularly examined for damage to charger cord, connections or enclosures. If damaged call customer service at 1-866-204-9737.

Battery Trouble Shooting

- When this vehicle is in use and does not move when powered wait for 1 - 3 minutes for the battery to recover.
- If after waiting 1 - 3 minutes and the vehicle still does not move when powered first check all connections. Make sure they are fully connected in the secure position.
- If this does not correct the problem the battery is most likely out of order. Please call customer service at 1-866-204-9737.

Using Controls



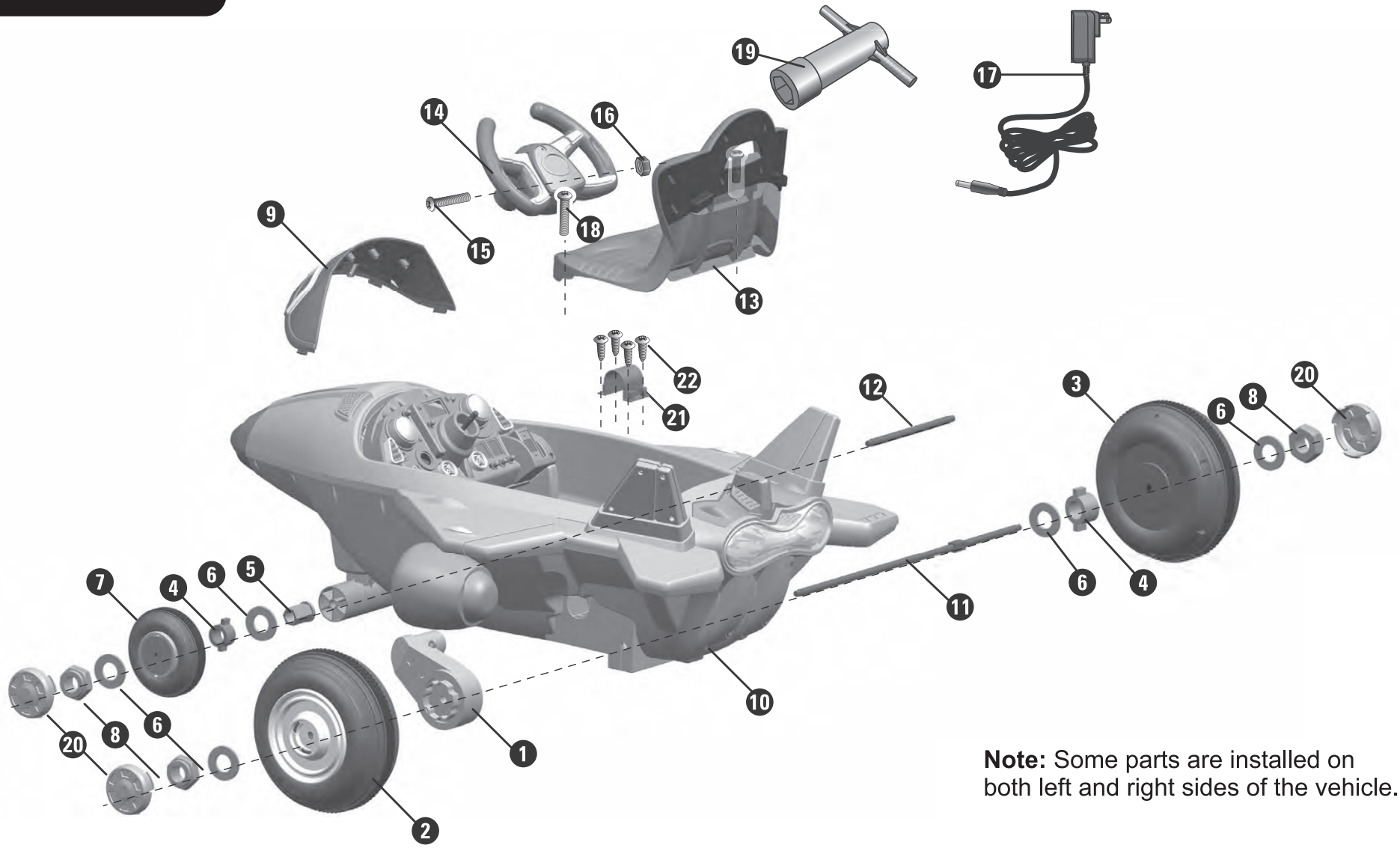
1. Power Switch: Turns the vehicle ON and OFF.

2. Shift Lever: Changes the vehicles direction
Lever changes vehicles forward, stop, and backward gears.
- To move vehicle forward shift lever up.
- Shift the lever to middle position to stop vehicle.
- To move vehicle in reverse shift lever down.

3. Foot Pedal: Applies power (speed) to the vehicle.
- To move vehicle forward or in reverse press down foot pedal.
- To brake or slow down release foot pedal.

Parts

Parts Diagram

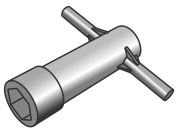


Note: Some parts are installed on both left and right sides of the vehicle.

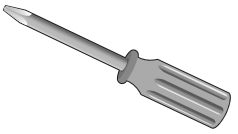
Parts

Parts List

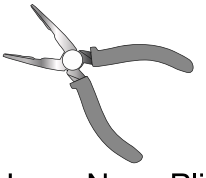
PART NO.	PART NAME	Q'ty (pcs)		REMARKS
1	Gear box & Motor	1		
2	Driving wheel	1		
3	Normal wheel	1		
4	Outer bushing	3		
5	Inner bushing	2		
6	Ø12 washer	8		
7	Front wheel	2		
8	Locknut	4		
9	Windshield	1		
10	Vehicle body	1		
11	Rear axle	1		
12	Front axle	1		
13	Seat	1		
14	Steering wheel	1		
15	M5x25 machine screw	1		Secures Steering Wheel
16	Ø5 nut	1		Secures Steering Wheel
17	Charger	1		
18	M5X12 machine screw	2		Secures Seat
19	Spanner	2		
20	Hubcap	4		
21	Motor hood	1		
22	Ø5x12 screw	4		



2 Spanner Wrenches Included



Phillips Screwdriver Not Included

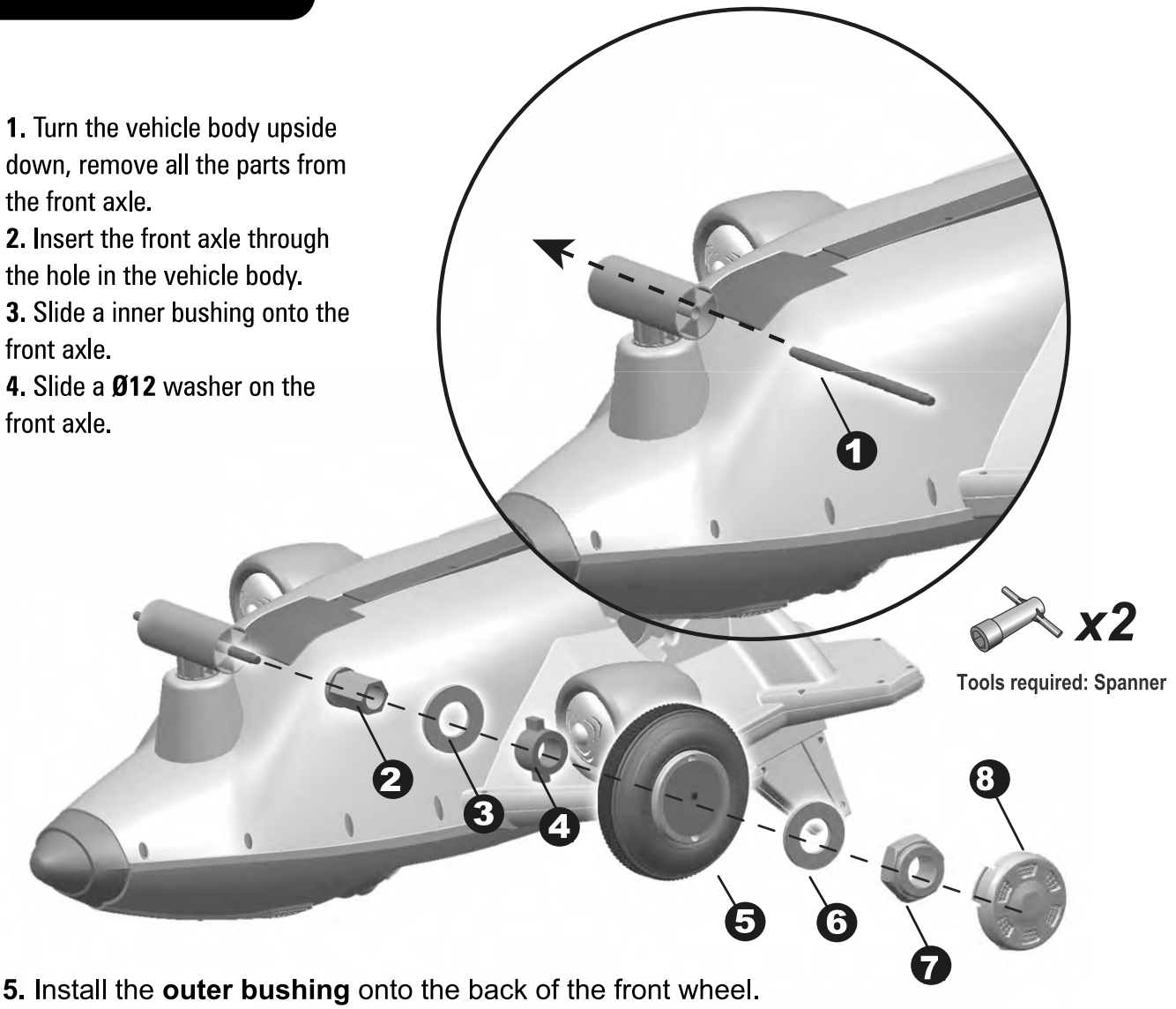


Long Nose Pliers Not Included

Assembly

Step 1: Install Front Wheels

1. Turn the vehicle body upside down, remove all the parts from the front axle.
2. Insert the front axle through the hole in the vehicle body.
3. Slide a inner bushing onto the front axle.
4. Slide a **Ø12** washer on the front axle.

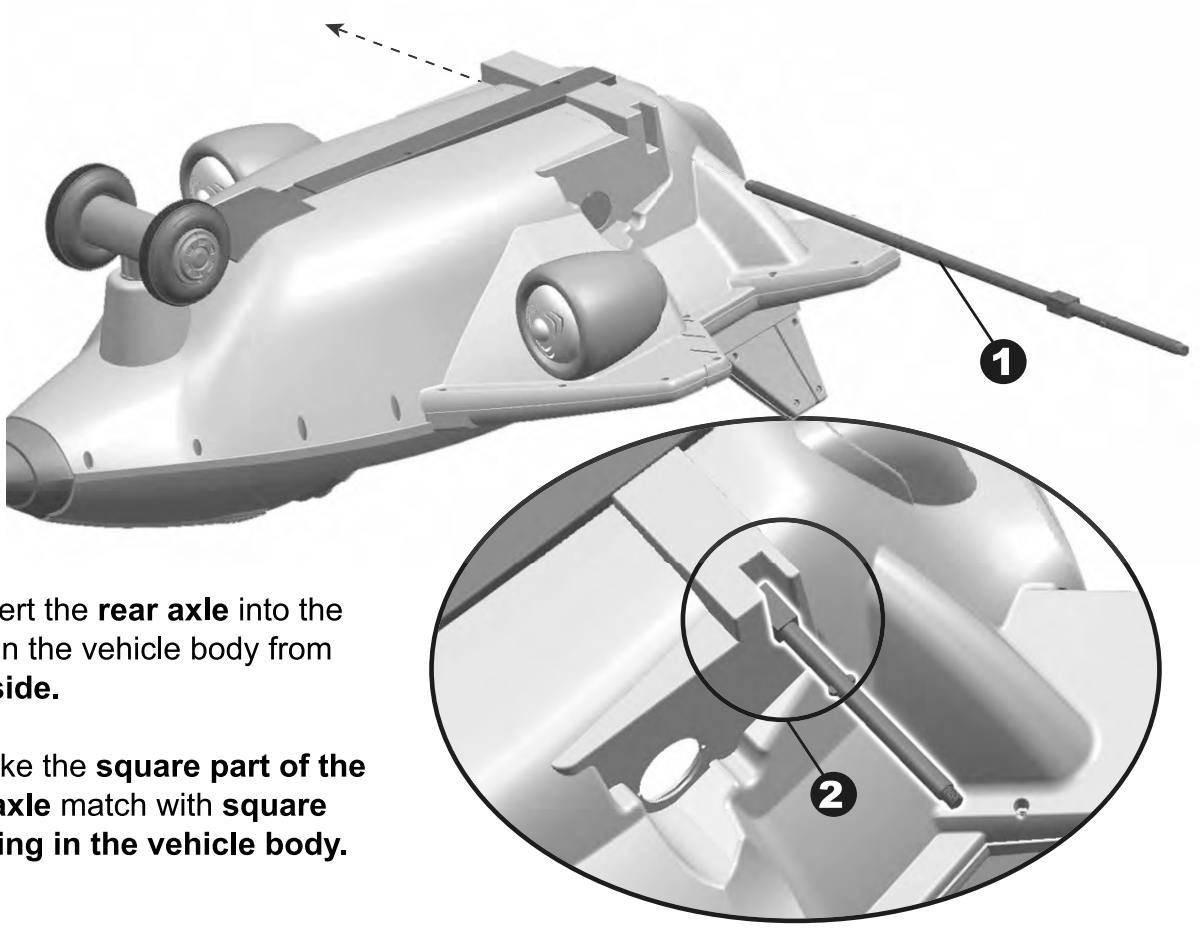


Tools required: Spanner

5. Install the **outer bushing** onto the back of the front wheel.
6. Slide the **wheel** onto the front axle.
7. Slide a **Ø12 washer** onto the front axle. Repeat step above to the front wheel on the opposite side of the vehicle.
8. Install and tighten a **Ø10 Locknut** to the end of the **front axle** on both sides with the provided **2 Spanner Wrenches**.
NOTE: An extra spanner has been provided to hold the Ø10 locknut on the other side of the rear axle while tightening the locknut on the other side.
9. "Snap" the **hubcap** to the wheel. Repeat this step for the opposite side.

Assembly

Step 2: Install Rear Axle



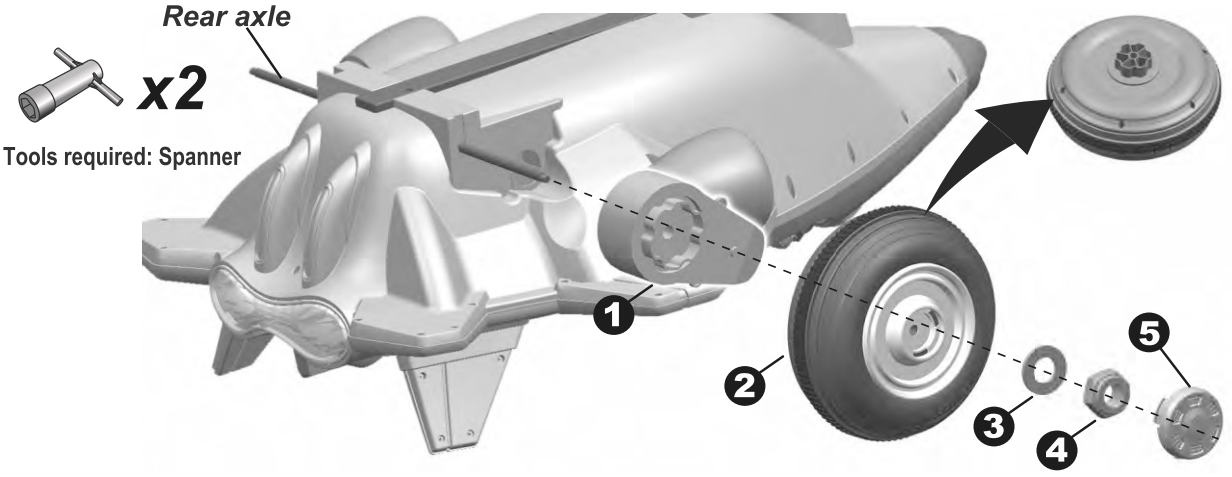
1. Insert the **rear axle** into the **hole** in the vehicle body from **Left side.**

2. Make the **square part of the rear axle** match with **square opening in the vehicle body.**

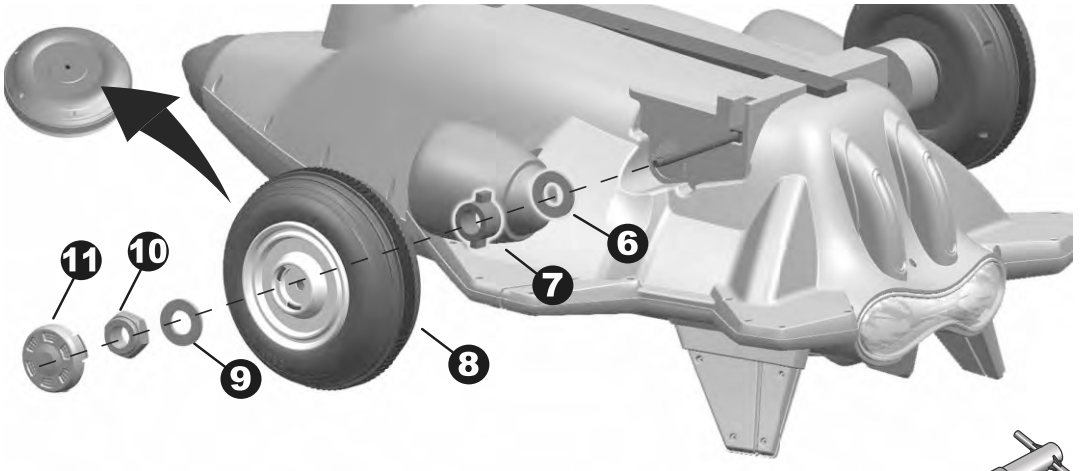
WARNING! After assembling wheels to the axles, please check to assure the non-drive wheels turn easily and are not too tight against the fastening nut. If the wheel does not turn smoothly and easily washers can be added or removed. Do not operate the vehicle if the wheels are impeded in any way. The driving wheel will turn the motor and not spin, but should also be checked to assure it is not binding or too difficult to turn.

Assembly

Step 3: Install Rear Wheels



1. Slide the **gear box** onto the **rear axle (Right Side)**.
2. Slide the **driving wheel** onto the **rear axle** while keeping the **driving wheel** aligned with the **gear box**.
3. Slide the **Ø12 washer** onto the **rear axle**.
4. Tighten a **Ø10 Locknut** to the end of the **rear axle** with a spanner.
5. Fit the **hubcap** to the **wheel**.



Tools required: Spanner

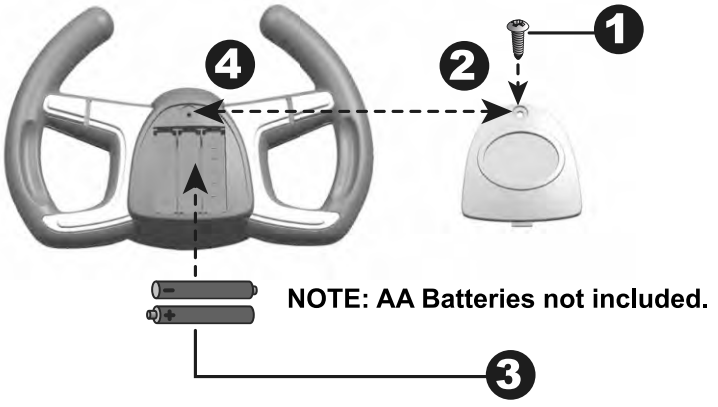
6. Slide the **Ø12 washer** onto the **rear axle (Left Side).**
7. Install the **bushing** into the back of wheel.
8. Slide the **rear wheel** onto the **rear axle**.
9. Slide the **Ø12 washer** onto the **rear axle**.
10. Tight a **Ø10 Locknut** to the end of the **rear axle** with a **spanner wrench**.
11. Fit the **hubcap** to the **wheel**.

Assembly

Step 4: Install Steering Wheel

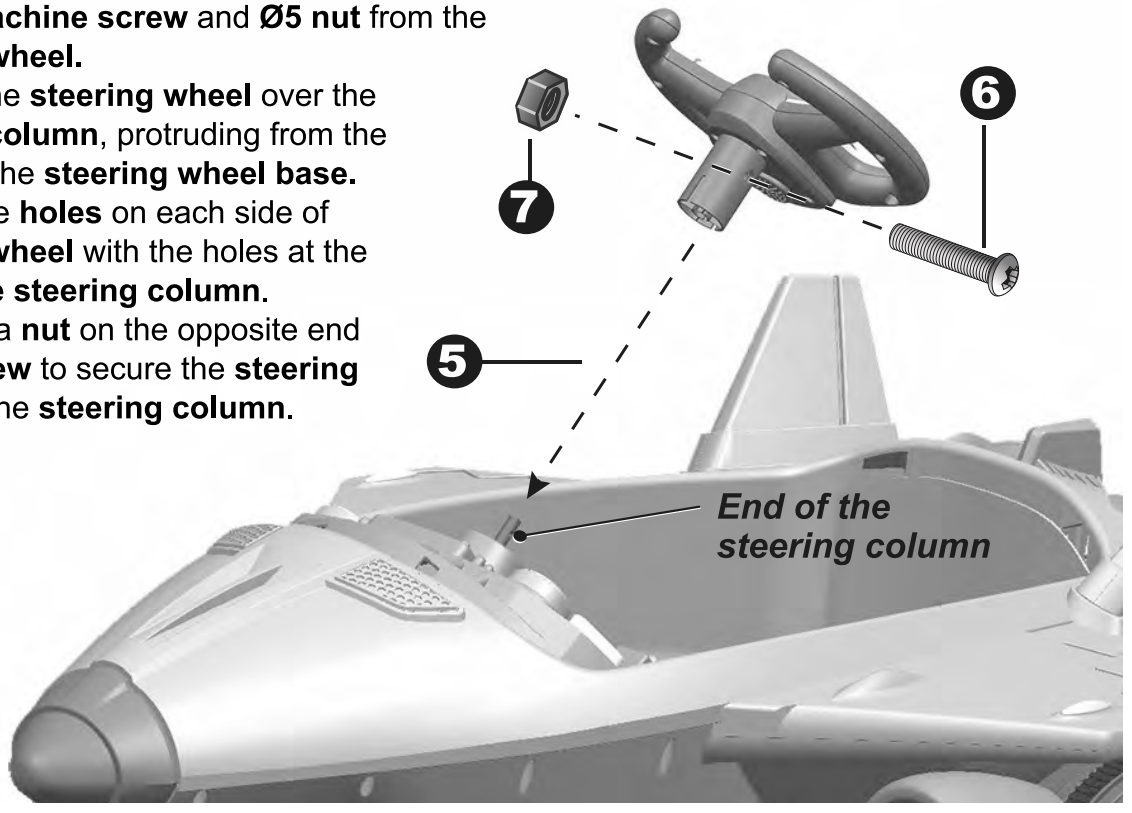
Install AA Batteries to Steering Wheel

1. With a screwdriver remove the **screw** on the **battery cover** located in the center of the steering wheel.
2. Remove the **battery cover** from the top of the **battery compartment.**
3. Insert two **AA batteries** in their correct polarities.
4. Place the **battery cover** over the **battery compartment** and fasten with the **screw** that was removed in step 1.



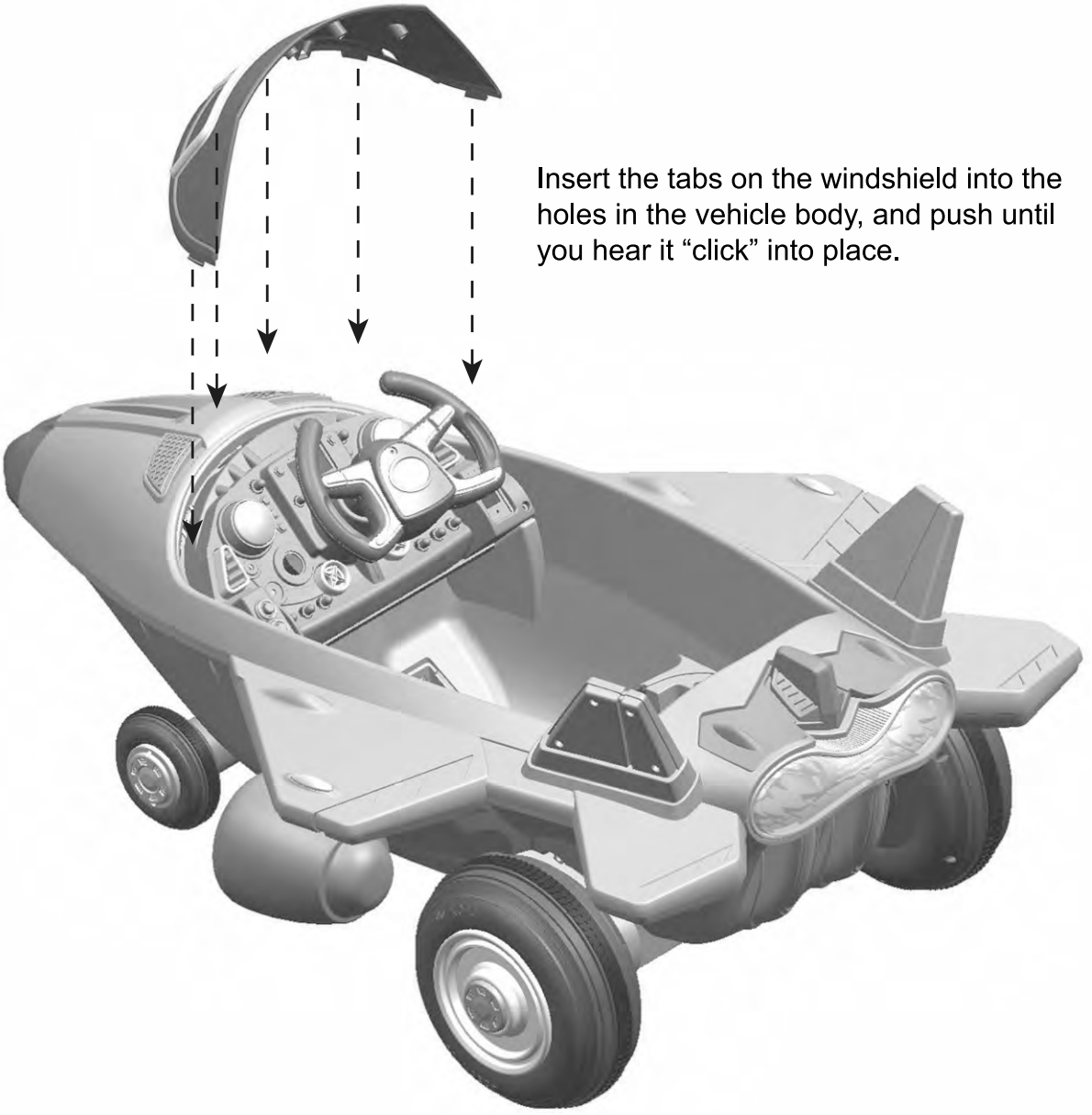
Install Steering Wheel to Vehicle

5. Turn the vehicle body upright. Remove the **M5x40 machine screw** and **Ø5 nut** from the **steering wheel.**
6. Place the **steering wheel** over the **steering column**, protruding from the middle of the **steering wheel base.**
7. Align the **holes** on each side of **steering wheel** with the holes at the **end of the steering column**.
8. Fasten a **nut** on the opposite end of the **screw** to secure the **steering wheel** to the **steering column**.



Assembly

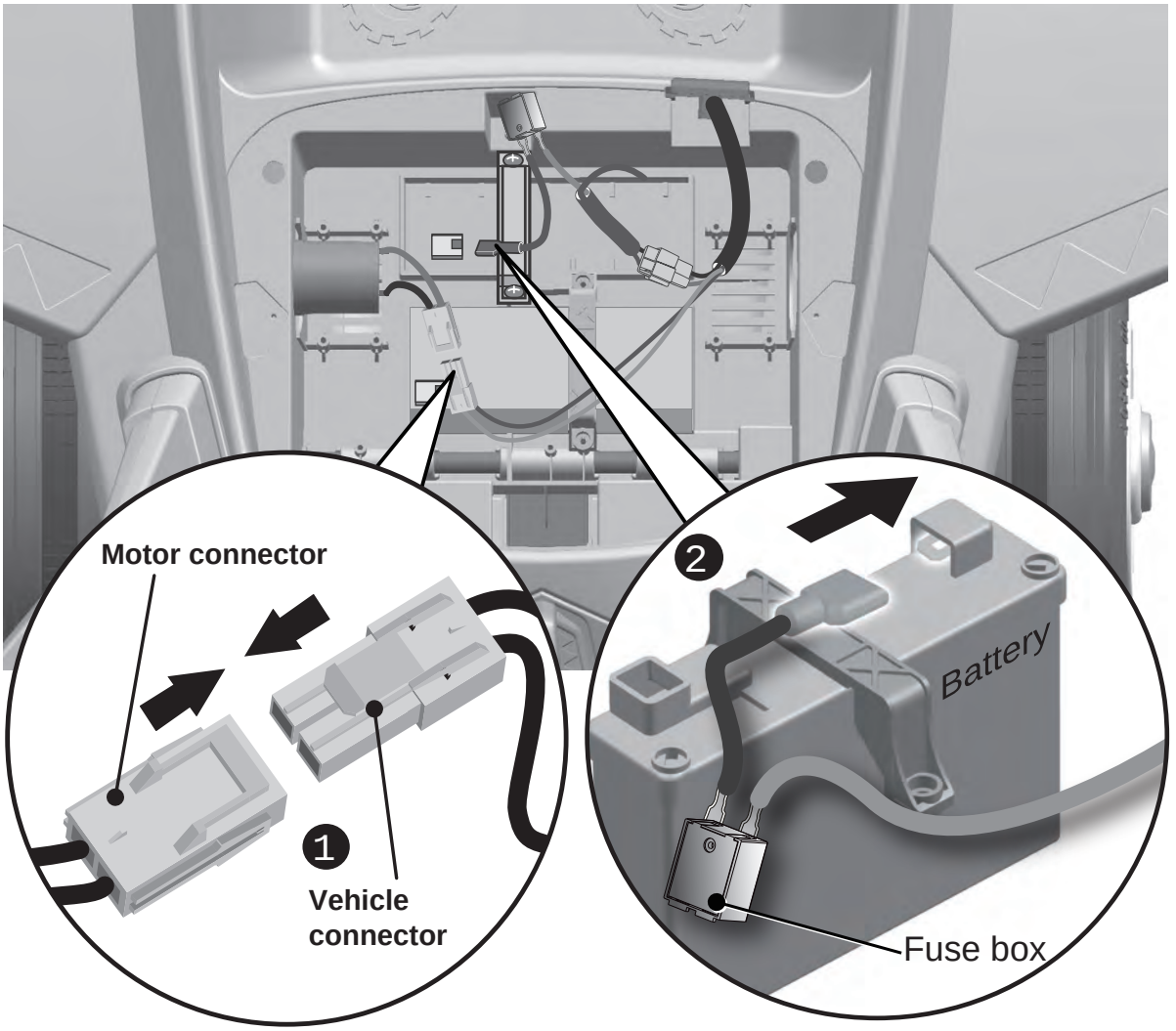
Step 5: Install Windshield



Insert the tabs on the windshield into the holes in the vehicle body, and push until you hear it “click” into place.

Assembly

Step 6: Connect Power Supply

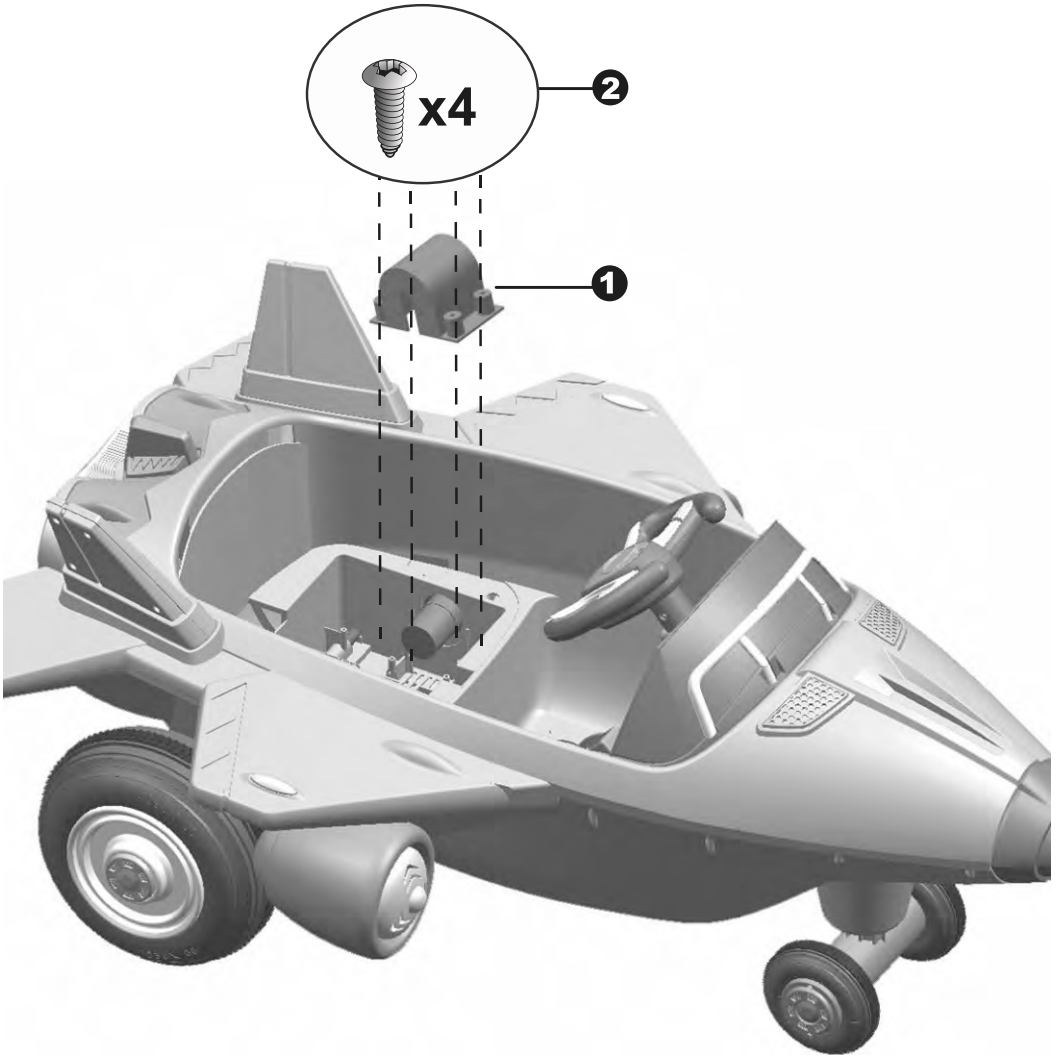


1. Plug the **Vehicle Connector** into the **Motor Connector** on as shown above.

2. Plug the **Red Fuse Connector** into the terminal on battery.

Assembly

Step 7: Install Motor Hood

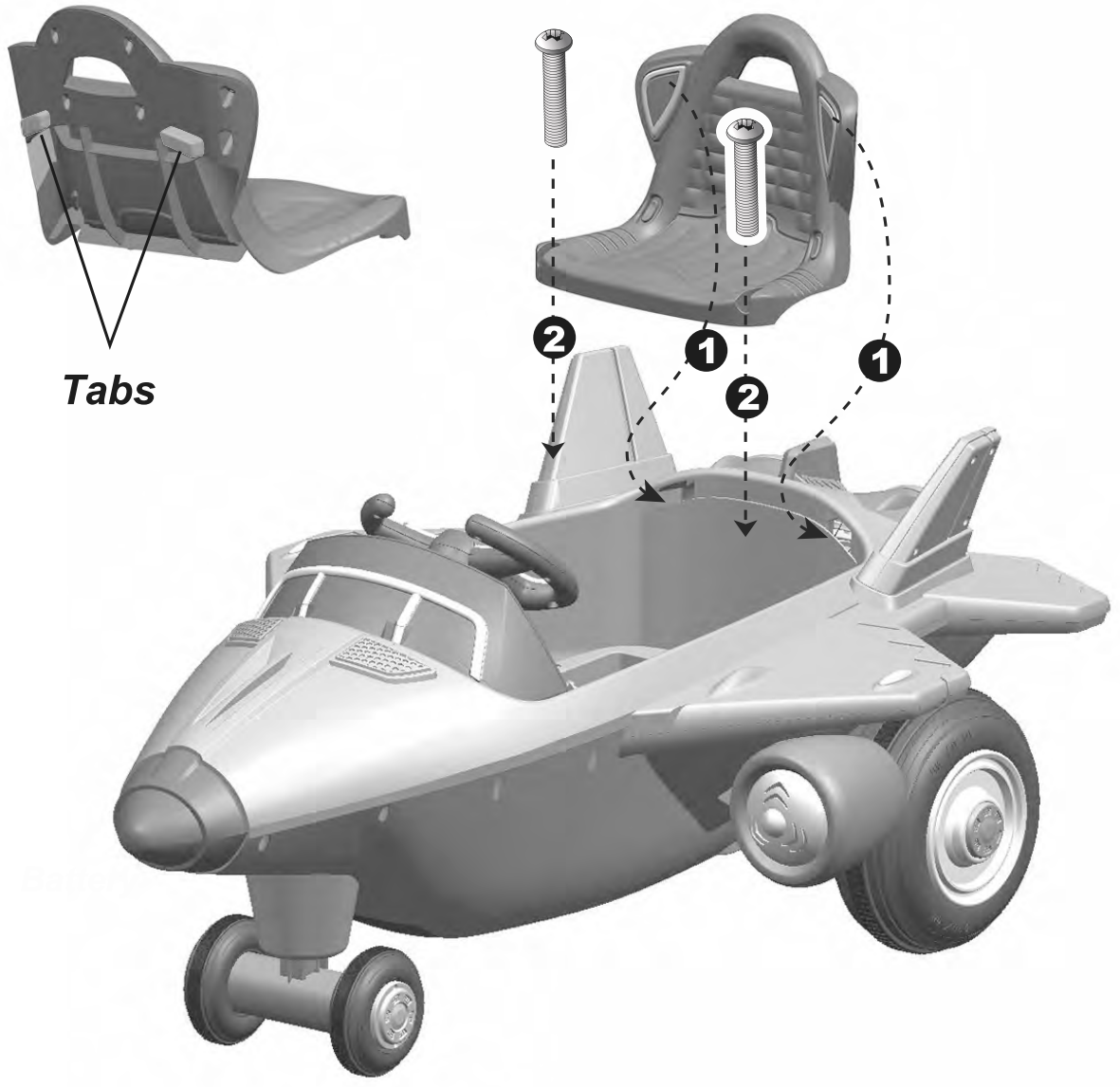


1. Align and fit the **Motor Hood** onto the top of the motor.

2. Tighten **Four Ø4x12 Flat Head Screws.**

Assembly

Step 8: Install Seat



1. Fit the **Tabs at Back of the Seat** to the **Holes** in the **Vehicle Body.**

2. Tighten **Two M5x12 Machine Screws** with a **Screwdriver.**

Vehicle Care

⚠ATTENTION! Adult supervision is always required while this vehicle is being operated, battery re-charged, assembled, or repaired.

- ☑ Check all screws, nuts, and protective coverings regularly and tighten securely.
- ☑ Check all plastic parts on a regular basis for cracks or broken pieces.
- ☑ Never use this battery powered vehicle near water or in wet weather conditions such as rain and snow.
- ☑ Never change gears with the shift lever while vehicle is still in motion. Always come to a complete stop then use shift lever to change gears.
- ☑ Never operate this vehicle in mud, sand, loose dirt, or gravel. This can cause the electric switches and motor to fail.
- ☑ Never wash this battery powered vehicle with soap and water, this can cause the electric parts of the vehicle to fail. To clean this vehicle only use a non-wax furniture polish applied to a soft micro-fiber soft cloth.
- ☑ Always store vehicle inside or under a protective cover.
- ☑ Always re-charge this vehicles battery 4 - 6 hours every month while not in regular use to extend the life of the battery.

Troubleshooting Guide

Problem	Possible Cause	Solution
Vehicle does not run	Battery low on power	Recharge battery.
	Thermal fuse has tripped	Reset fuse, see <Fuse>
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor ***contact customer service.***
	Battery is dead	Replace battery, ***contact customer service.***
	Electrical system is damaged	***Contact customer service.***
	Motor is damaged	***Contact customer service.***
Vehicle does not run very long	Battery is under charged	Check that the battery connectors are firmly plugged into each other when recharging
	Battery is old	Replace battery, ***contact customer service.***
Vehicle runs sluggishly	Battery low on power	Recharge battery, ***contact customer service.***
	Battery is old	Replace battery, ***contact customer service.***
	Vehicle is overload	Reduce weight on vehicle. Maximum user weight is 30kg.
	Vehicle is being used in harsh conditions	Avoid using vehicle in harsh conditions ,see <Safety>.
Vehicle needs a push to go forward	Poor contact of wires or connectors	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor, ***contact customer service.***
	“Dead Spot” on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. ***Contact customer service.***
Difficult shifting from forward to reverse or vice-versa	Attempting to shift while the vehicle is motion	Completely stop the vehicle and shift, see <Using Controls>.
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	***Contact customer service.***
Battery will not recharge	Battery connector or adapter connector is loose	Check that the battery connectors are firmly plugged into each other.
	Charger not plugged in	Check that the battery charger is plugged into a working wall outlet.
	Charger is not working	***Contact customer service.***
Charger feels warm when recharging	This is normal and not a cause for concern	

Limited Warranty

DON'T RETURN YOUR VEHICLE TO THE STORE

Do not take back to store, call customer service with any problems or questions.

Hyper Toy Company offers the following limitations, terms and conditions to the original owner of the Hyper Toy Company electric Ride-On Toy. Should this Hyper Toy Company electric Ride-On toy or an part be determined defective by Hyper Toy Company to be covered by this Limited Warranty, it will be repaired or replaced, at Hyper Toy Company sole option, which will be conclusive and binding. Under no circumstances does this limited warranty include the cost of travel or shipment to and from any retailer or consumer. Such cost, if any, shall be borne by the original or subsequent owner.

This Hyper Toy Company electric ride-on toy has not been designed or engineered for ramp riding, jumping, aggressive riding, in severe climates or over severe terrain, riding with heavy loads of over (66 lbs or 30 kgs) or any similar activities. Such uses may damage the Hyper Toy Company electric ride-on toy, that can cause serious injury to the rider and in all cases will void this warranty.

6 Months from the date of the purchase on vehicle

Hyper Toy Company Electric Ride-On display, throttle and throttle assembly, control wiring harness, wiring and wiring harness, motor and associated transmission and all components not directly associated with the 6V battery are warranted from 6 months from date of purchase to The Original Purchaser against any defects in material, manufacturing, and/or workmanship. If there is any evidence of consumer repair the warranty is voided. Any claim of damage under this clause cannot be due to owner abuse or neglect and must first be reported to Hyper Toy Company Customer Service and a Return Merchandise Authorization (RMA) tag to be issued. Wheels are considered a wear and tear item and are only under warranty in the event of manufacturer defect.

Items not covered under warranty terms under any conditions.

1. Damage due to failure to maintain the battery as accurately described on various product warning stickers and the products owner's manual.
2. Damage due to maintenance or the actual damage caused by the lack of maintenance.
3. Damage due to improperly assembled products.
4. Damage due to climatic or environmental damage, various cleaners and/or chemicals that may result in damage to the finish.

This warranty does not cover and is intended to exclude, any liability on the part of Hyper Toy Company. Whether under this warranty or implied by law or indirect or consequential damages for breach of warranty.

This warranty gives you specific legal rights. You may also have other rights that vary from state to state and province to province. In those states that do not allow the exclusion of implied warranties or limitation of incidental or consequential damages, the above limitations or exclusions may not apply to you. This warranty applies to the United States and Canada.

DON'T RETURN YOUR VEHICLE TO THE STORE. Should you require service or assistance with your vehicle during the warranty period, contact our trained technical staff at Hyper Toy Company 1-866-204-9737.

NOTES:

Product Registration

Note:

Activation of your warranty gives you FREE telephone and online technical service help. Please visit www.hypertoys.com to complete product registration and activate your warranty. You will need to provide the product serial number to complete registration. You will be able to find the product serial number on the underside of the vehicle.

Hyper Toy Company
Customer Service Contact:
177 Malaga Park Dr.
Malaga, NJ 08328
Call Toll Free
1-866-204-9737
Monday-Friday 8:00AM to 5:00PM (CST)

For product related questions or customer service needs please email info@hypertoys.com

VISIT US ONLINE@
www.hypertoys.com

CAUTION-ELECTRIC TOY:
NOT RECOMMENDED FOR CHILDREN UNDER 3 YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK.

⚠ **WARNING:**
RISK OF FIRE. DO NOT BYPASS.
TO REDUCE THE RISK OF INJURY, ADULT SUPERVISION IS REQUIRED.

NEVER USE IN ROADWAYS, NEAR MOTOR VEHICLES. NEVER USE ON OR NEAR STEEP INCLINES OR STEPS. NEVER NEAR SWIMMING POOLS OR OTHER BODIES OF WATER. ALWAYS WEAR SHOES.

NEVER ALLOW MORE THAN 1 RIDER.
MAX WEIGHT OF 66LBS. (30KG)
⚠ **CAUTION:** SCREWS CONTAIN SHARP POINTS AND EDGES. ADULT ASSEMBLY REQUIRED.

⚠ **WARNING:**
CHOKING HAZARD - THIS PACKAGE CONTAINS SMALL PARTS. KEEP AWAY FROM CHILDREN UNTIL ASSEMBLED. THIS PRODUCT IS NOT INTENDED FOR CHILDREN UNDER 3 YEARS DUE TO AN INABILITY TO OPERATE SAFELY.

FOR ASSISTANCE WITH YOUR ASSEMBLY CALL:
1-866-204-9737 TOLL FREE