



YTFZ450X
Special Edition

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 1-866-424-0500 or Fax us at
1-775-248-5155 for assistance
and information from our
trained technical staff.

For product related questions
e-mail info@MotionTrendz.com. For
customer service questions
e-mail service@MotionTrendz.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.

For assistance with your assembly call:
1.866.424.0500 toll-free
417.206.0563 Local

**Motion
Trendz®**
www.motiontrendz.com

YAMAHA

6V 4-Wheel ATV Ride-On Vehicle

Parent and Rider Manual

With directions
for assembly and
operation

Suitable for : 18-36 months

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

YFZ450X
Special Edition



WARNING:
Assembly by an adult.

WARNING:
CHOKING HAZARD- Small parts.
Not for children under 18 months.

Adult Assembly Required

DISTRIBUTED BY:
Ballard Pacific Resources Inc.
1-866-424-0500 toll-free
or 417-206-0563 Local
410 Adele Joplin, Mo. 64801

**Motion
Trendz®**

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Trendz®**
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Important Information

•ADULT ASSEMBLY REQUIRED.

- The battery must be charged for 18 hours before the vehicle's 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.
 - Do not overload the vehicle or exceed the maximum weight capacity of 40 lbs. (18 kg).
 - If you have questions please call 1-866-424-0500
 - **Please read this manual completely** for operation and safety information **before** using the toy. Keep these instructions for future reference.

For assistance with your assembly call:

1.866.424.0500 toll-free
417.206.0563 Local

Safety

Warnings and Cautions

⚠ WARNING: Electrical Hazard

RISK OF FIRE , DO NOT BYPASS. REPLACE ONLY WITH SAME 15A FUSE.

- Only use Motiontrendz approved 6 Volt lead acid battery.
- Only use Motiontrendz 7 Volt , 0.8Amp 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 40lbs.(18kgs)

⚠ WARNING: 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.

⚠ CAUTION:

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

For assistance with your assembly call:
1.866.424.0500 toll-free
417.206.0563 Local

⚠ 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 operate 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 explosion or fire resulting in serious injury or death.

Battery

Charging and Installation

! **CAUTION:** The battery and charger are not toys.
All battery charging must be done by an adult.

The battery is located under the seat. Use the provided screwdriver to remove the seat

- The battery must be charged 18 hours before it's first use. The battery must be in the upright position before charging, and be very careful to avoid any contact to both terminals at the same time.
- To disconnect the battery, squeeze the tabs of the connector and pull. Hold the connectors firmly, and do not pull the wires.
- Connect the battery charging line with the charger connector, then plug the charger into the wall outlet.
- Make sure to only plug the charger into standard 120V wall outlets. Use only the charger supplied. The charger has the rating: Input AC 120V 60Hz, Output DC7.0V 0.8A.
- You must recharge the battery for 8-12 hours after each time you use the toy. Never charge for more than 16 hours.
- Disconnect the charger from the wall outlet and then the charger from the battery. If you are not going to use the toy for a long period of time, make sure you recharge the battery at least once a month.
- Never lift or carry the battery by the wires or connector, this can cause damage. Lift and carry the battery by the case only.
- Do not charge or store the battery upside down. Charging the battery produces explosive gasses. Make sure to charge the battery away from flames, sparks, and lit cigarettes. Always charge in a well ventilating area.

CARE:

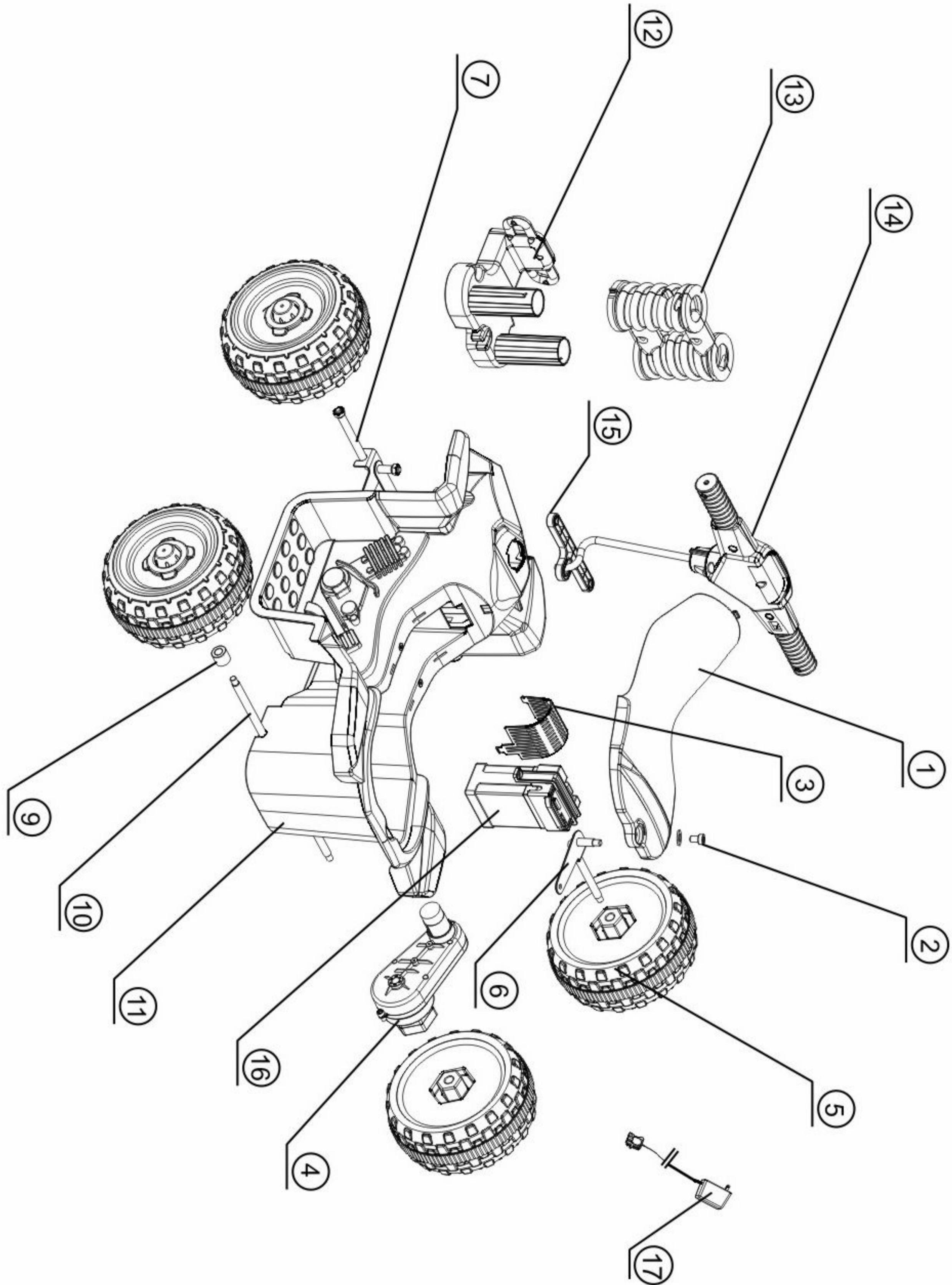
- Always charge the battery before storing the vehicle for a long period of time. Make sure to charge the battery at least once a month, even if the toy is not being used.
- Never let the battery run down completely before charging.
- Never leave the battery in a discharged condition. It may ruin it.
- Never store the battery in temperatures above 75 °F (28.8 °C) or below 10 °F (12.2 °C)
- Before each charge examine the battery, charger, and their connectors for excessive wear or damage. If you find damage, do not use the battery or charger until you have replaced the worn or damaged part.
- Make sure to return exhausted batteries to an approved lead-acid battery recycler or contact your local authority accordingly.

DISPOSAL:

- Your vehicle's battery is a sealed lead-acid battery. You must recycle or dispose of it in an environmentally sound manner.
- Never dispose your battery in the regular, household trash. The incineration, land-filling, or mixing of a sealed lead-acid battery with your household trash is prohibited by law in most areas.
- Make sure to return exhausted batteries to an approved lead-acid battery recycler or contact your local authority. Always remove exhausted batteries from your toy. Dispose of dead batteries properly; never burn or bury them.
- To locate a service center, contact your local waste management company.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.

For assistance with your assembly call:
1.866.424.0500 toll-free
417.206.0563 Local

Parts Diagram



No.	Description	Stock No.
1	saddle	TSHPS001
2	fastener	TSHP002
3	motor cover	TSHPE001
4	6V gearbox	TSHP001
5	wheel	TSHPW0002
6	front axle(R)	TSHAA0002
7	front axle(L)	TSHAA0001
8	wheel drive coupling	TSHPW0003
9	rear wheel bushing	TSHPW0003
10	rear axle	TSHPF0005
11	main body	TSHPA0001
12	front bumper	TSHPF0002
13	cover	TSHPF0003
14	handle stem	TSHPA0001
15	steering bracket	TSHAA0003
16	battery	TSHEE0001
17	charger	TSHEE0002
18		
19		
20		

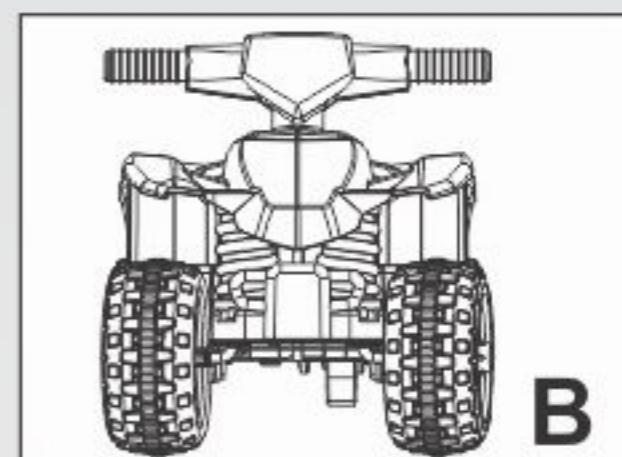
Assembly

Step 1 : Install handlebar

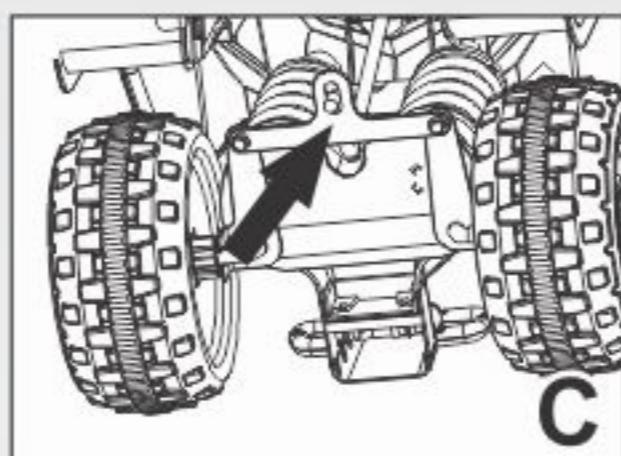
A. Have the handlebar in a suitable position



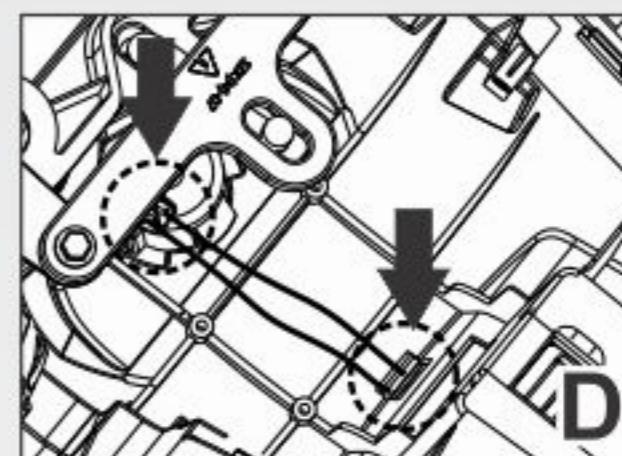
B. Push the handlebar into the car body



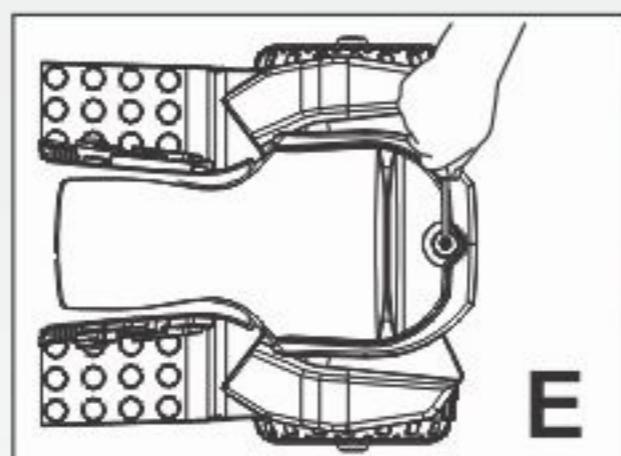
C. Insert the axle of the handlebar into the hole of steering arm under the body



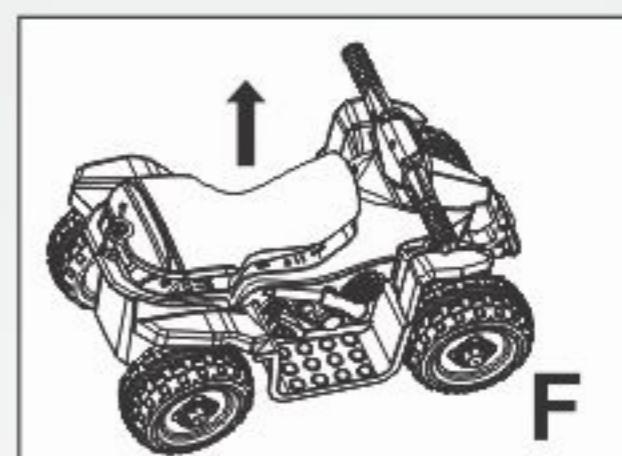
D. Insert the wire of handlebar into main body on the chassis



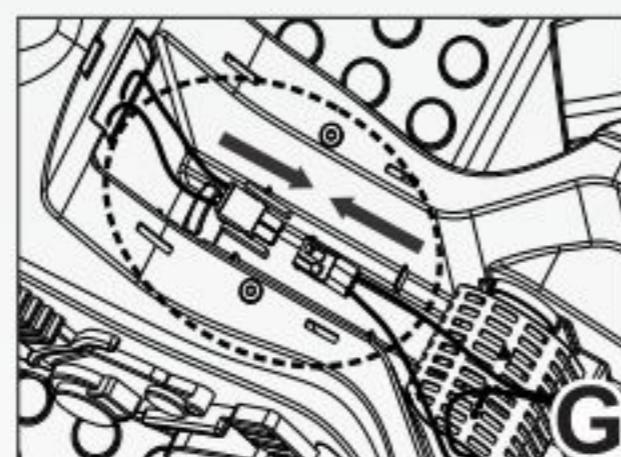
E. Unscrew the fastener on seat



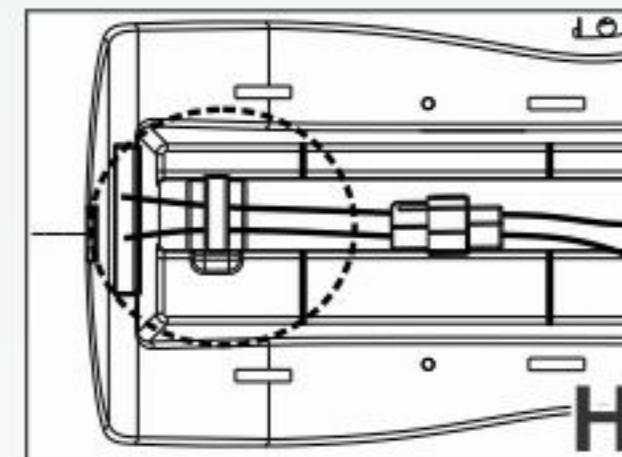
F. Remove the seat



G. Connect handlebar wire connector with motorwire connector



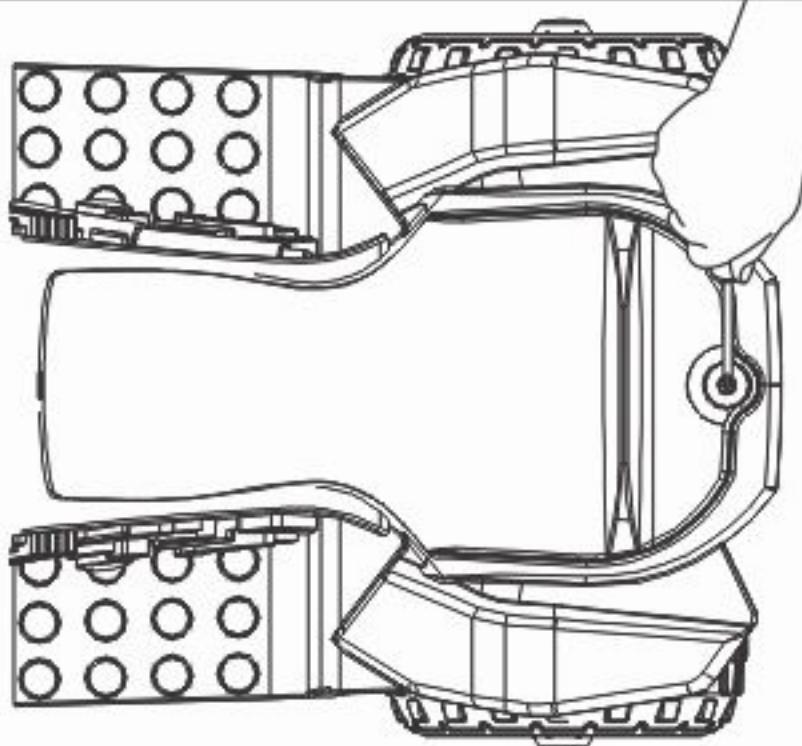
H. Put handlebar wire in wire fastener



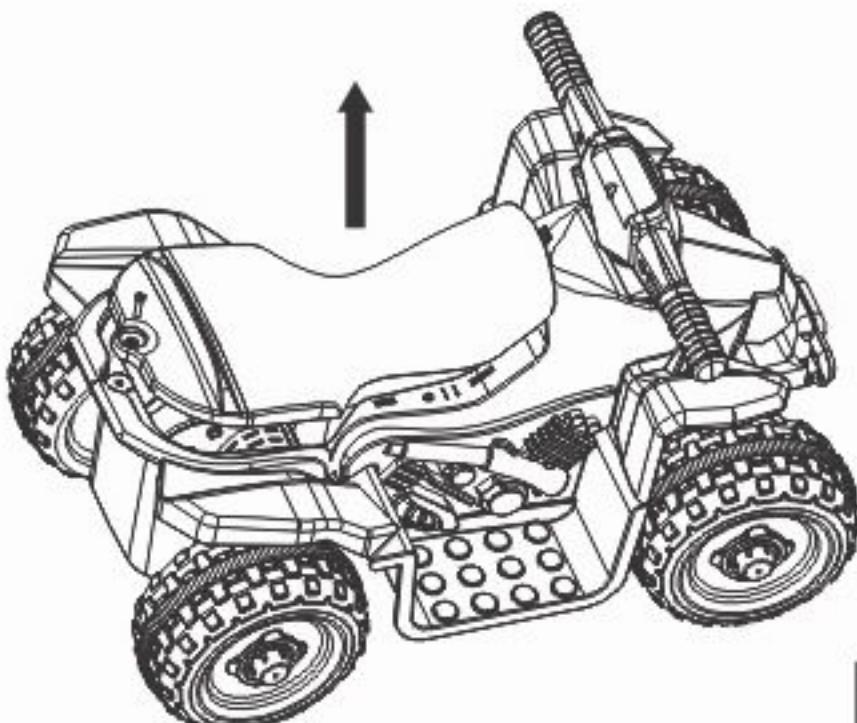
For assistance with your assembly call:
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417.206.0563 Local

Assembly

Step 2 : Install Battery



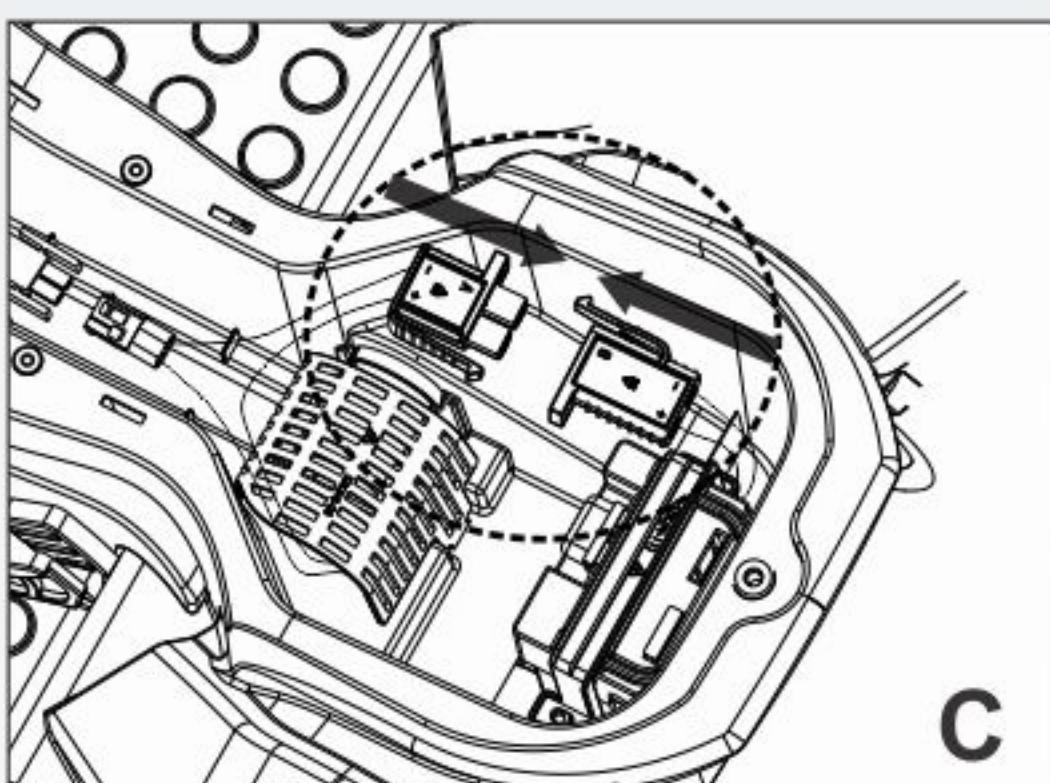
A



B

A.Unscrew the fastener on seat

B.Remove the seat



C

C.Connect battery wire connector with motor wire connector

For assistance with your assembly call:
1.866.424.0500 toll-free
417.206.0563 Local

Maintenance

Vehicle Care

Check all screws, cap nuts and protective coverings regularly and tighten as required. Check plastic parts on a regular basis for cracks or broken pieces.



This product should be checked by adult before use and be used only under constant adult supervision.

During snow 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.



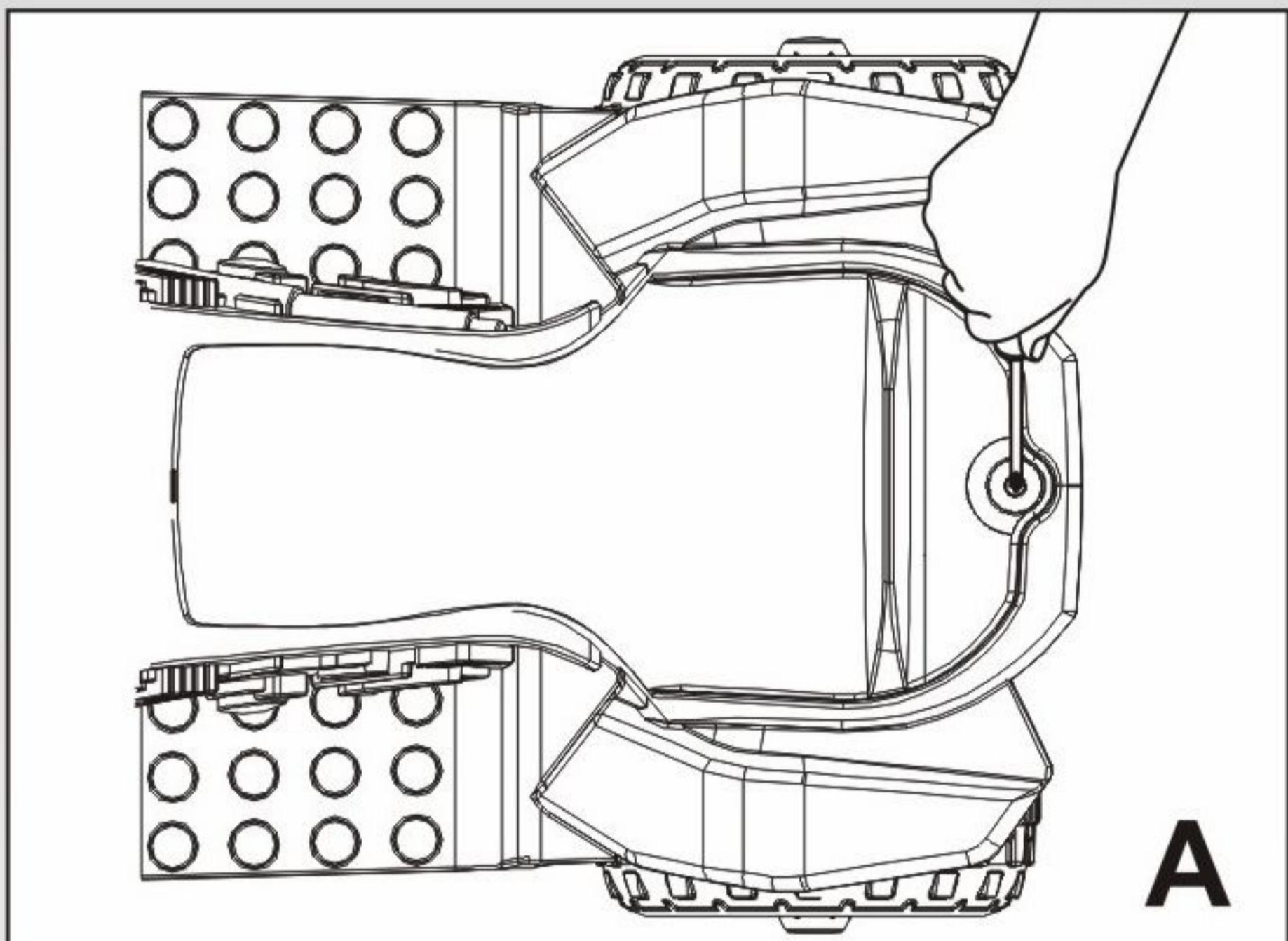
The vehicle can be wiped down with a soft, dry cloth. For a shiny finish, you can wipe plastic parts with a non-wax furniture polish applied to a soft-cloth. Do not use automotive wax. Do not use soap and water or spray the vehicle with a hose.



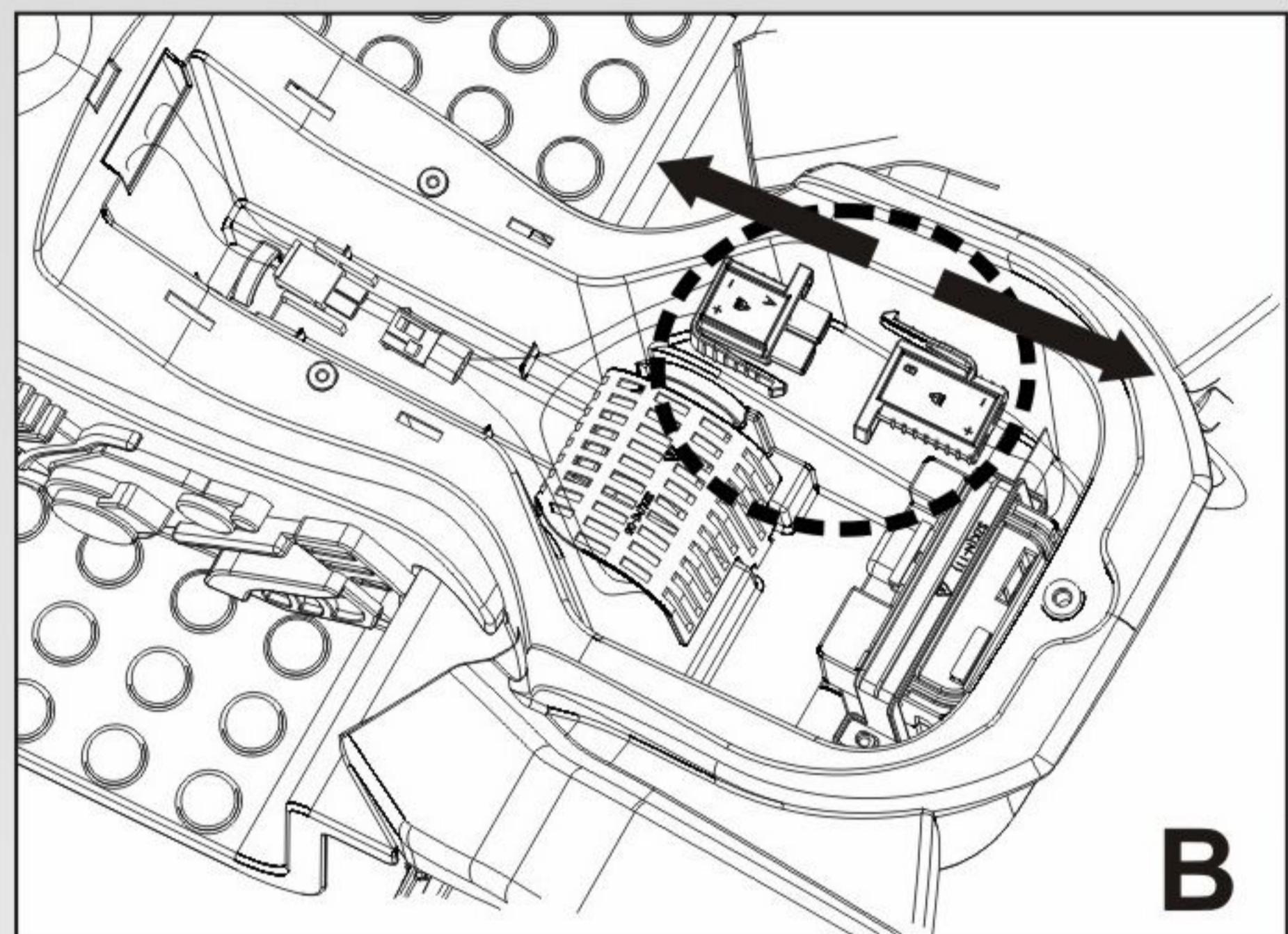
How to Replace Fuse

⚠ RISK OF FIRE , DO NOT BYPASS. REPLACE ONLY WITH SAME 15A FUSE.

CHECK IF THE FUSE IS BURNT (FUSE WINDOW WILL SHOW IF THE METAL IS BROKEN).
USE SAME 15A FUSE ON FUSE HOLDER.



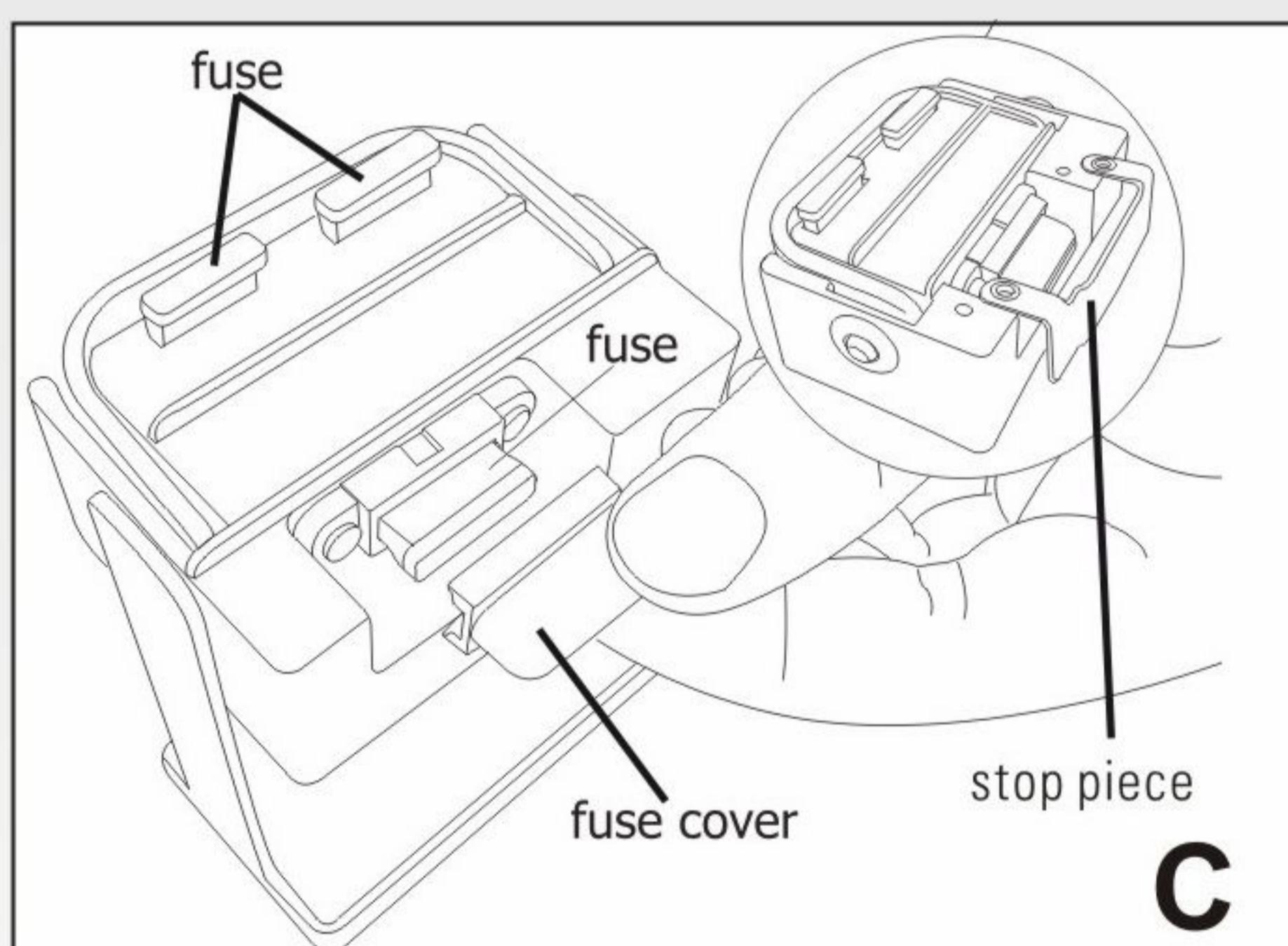
A



B

A.Unscrew the fastener on seat.

B.Remove the seat and disconnect the battery connectors.



C

C. Remove the fuse stop piece on battery with screwdriver. Then take off the fuse cover. Remove the bad or damaged fuse and replace with provided identical fuse. Finally close the fuse cover and install the stop piece.

For assistance with your assembly call:
1.866.424.0500 toll-free
417.206.0563 Local

Solutions Guide

PROBLEM & SOLUTION

PROBLEM	ANALYSIS	SOLUTION
Does not work	Battery power low	Recharge the battery
	Fuse burned	Charge with new fuse
	Lose of wheel nut	Use new nut
	Loose of battery connector	Put on the connector
	Exhaust & bad battery	Change with new battery
	Damage on electrical parts	Go to repair shop
	Damage on motor	Replace motor&gearbox
Battery can't be recharged	Loose of the battery connector	Tight the connector
	Charger doesn't get the power	Plug charger on wall outlet
	Damage of charger	Change new charger
Short run time	Battery with lower power	Recharge the battery fully
	Battery is old	Change new battery
Noise & Heat during recharge	Normal for battery for some batteries to make noise or heat up when charging.	No action required
Low Speed	Old battery	Use new battery
	Low power	Recharge the battery fully
	Over burden	Reduce burden under 18 KG
	Run on not-flat ground	Run on flat ground
Noise of gear box	Damage of gear box	Go to repair shop
	Damage on motor	Go to repair shop
Shakes while running	Bad connect of motor wire	Reconnect the wire
	Motor doesn't work well	Go to repair shop
No sound & light when running	Loose of sound & light wire	Connect the wire
	Damage of sound & light board	Go to repair shop
Can't stop when running	Damage of electrical parts	Go to repair shop

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417.206.0563 Local

Limited Warranty

DON'T RETURN YOUR VEHICLE TO THE STORE.

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

Ballard Pacific Resources, Inc. offers the following limitations, terms and conditions to the original owner of the Ballard Pacific Resources, Inc. electric Ride-On Toy. Should this Ballard Pacific Resources, Inc. electric Ride-On toy or an part be determined defective by Ballard Pacific Resources, Inc. to be covered by this limited Warranty, it will be repaired or replaced, at Ballard Pacific Resources, Inc. 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 Ballard Pacific Resources, Inc. 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 (over 40 lbs or 18 kg) or any similar activities. Such uses may damage the Ballard Pacific Resources Inc. 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

Ballard Pacific Resources, Inc. 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 Ballard Pacific Resources, Inc. Customer Service and a Return Merchandise Authorization (RMA) tag to be issued.

3 Months from the date of the purchase on battery

The battery must be charged for a full 18 hours before the units first use. The 6V battery and battery charger (AC Adaptor) that is included with the original vehicle is warranted to be free from defects in material, parts and/or workmanship, again not due to owner abuse or neglect. If there is evidence of customer repair or use other's battery or charger the warranty is voided. This limited warranty is only valid to the original purchaser and must first be reported to Ballard Pacific Resources, Inc. Customer Service and a Return Merchandise Authorization (RMA) tag 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 a damages finish.

This warranty does not cover and is intended to exclude, any liability on the part of Ballard Pacific Resources, Inc. 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, 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 Ballard Pacific Resources, Inc. 1-866-424-0500. For product related questions e-mail info@MotionTrendz.com. For customer service questions e-mail service@MotionTrendz.com.

For assistance with your assembly call:
1.866.424.0500 toll-free
417.206.0563 Local

Product Registration

Note:

Activation of your warranty gives you FREE telephone and online technical service help. Please fill out registration below and mail with your sales receipt to:

410 S. Adele Ave.

Joplin, MO 64801

or register online at:

www.motiontrendz.com/register-product

immediately after purchase.



! For a record of your purchase fill in immediately and send to:
410 S. Adele Ave. Joplin, Mo. 64801
or try registering online at:
www.motiontrendz.com/register-product

Ballard Pacific
Resources, Inc.

YAMAHA
LICENSED PRODUCT

WAVE450R
Special Edition

Owners Name: _____ (PLEASE PRINT)

Address: _____ (PLEASE PRINT)

City: _____ **State:** _____ **Zip:** _____

Tel: _____ **E-mail:** _____

Date Purchased: _____ **Place of Purchase:** _____

Model Name: _____

Serial Number: _____

For assistance with your assembly call:
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