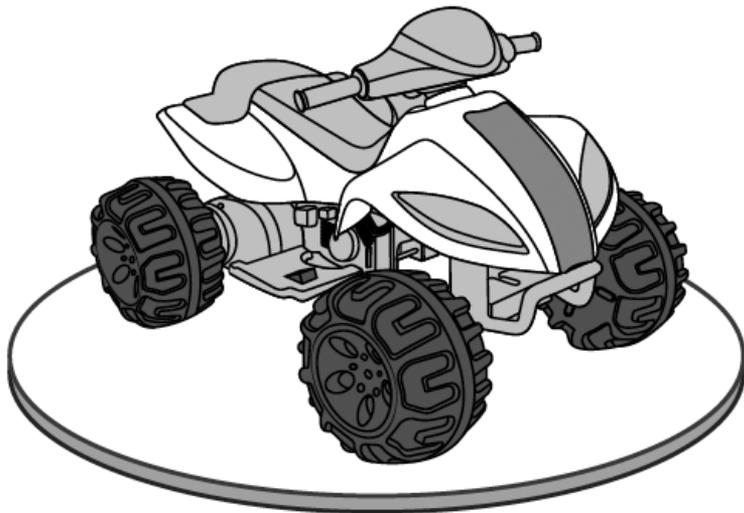


MONGOOSE[®] *Raider Quad*

Model Number: KT1085WM



Owner's Manual

The Owner's manual contains assembly, use and maintenance instructions. The Mongoose Raider Quad must be assembled by an adult who has read and understands the instructions in this manual. Keep the packaging away from children and dispose all packaging before use. Keep instructions for future reference.

©2008 Pacific Cycle Inc.
4902 Hammersley Rd.
Madison, WI 53711
United States of America
Phone: (877) 741-6154
www.kidtraxtoys.com

Styles and Colors may vary
Made in China

Thank You

Thank you for purchasing the Kid Trax Mongoose Raider Quad. With the Mongoose Raider Quad your child will have fun and enjoyment for years to come. Some of the features on the Mongoose Raider Quad include: forward and reverse switch, lights and engine sounds.

Please call us at Kid Trax Toys Consumer Relations at **877-741-6154** with comments or questions.

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Safety

WARNING!

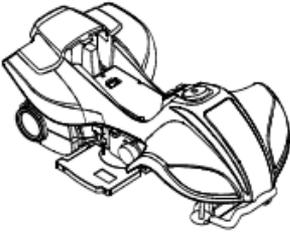
The following safety hazards may result in serious injury or death to the user of the Mongoose Raider Quad:

- This product contains small parts that are for adult assembly only. Keep small children away when assembling. Remove and dispose of all protective material and poly bags before assembly. Be sure to remove all packaging materials and parts from underneath the car body.
- Riding the vehicle without a helmet. Riders must always wear a fitted helmet that complies with U.S. Consumer Product Safety Commission (CPSC) Standard CFR 1203.
- Body parts such as hands, legs, hair and clothing can get caught in moving parts. Never place a body part near a moving part or wear loose clothing while using the vehicle. Always wear shoes when using the vehicle.
- Using the vehicle near streets, motor vehicles, drop-offs such as: steps, water (swimming pools), sloped surfaces, hills, wet areas, flammable vapors, in alleys, at night or in the dark could result in an unexpected accident. Always use the vehicle in a safe, secure environment with continuous adult supervision.
- Using the vehicle in unsafe conditions such as snow, rain, loose dirt, mud, sand or fine gravel may result in unexpected action such as tip over and skidding.
- Using the vehicle in an unsafe manner. Examples include but are not limited to:
 - a. Pulling the vehicle with another vehicle or similar device
 - b. Allowing more than one rider
 - c. Pushing the user from the back
 - d. Traveling at an unsafe speed

Always use common sense and safe practices when using the vehicle. The user must 3+ years old and not weigh more than 66 lbs (30kg).

This product contains or emits chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

Parts



Vehicle Body (X1)



Handlebar (X1)



Seat (X1)



Drive wheel (X1)



Wheels (X3)



Hubcap (X4)



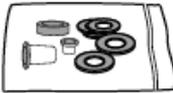
Rear Axle (X1)



Charger (X1)



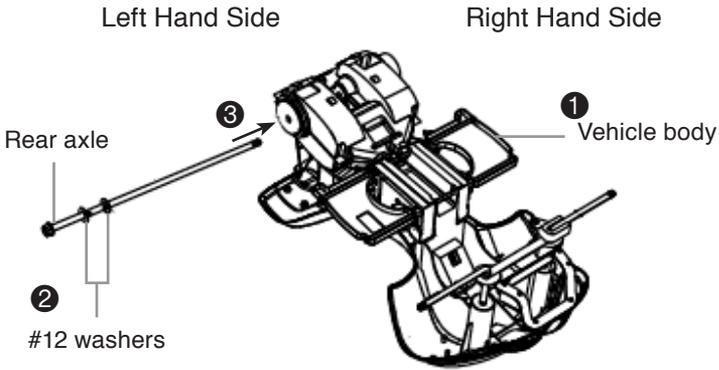
Spanner (X2)



Accessory Pack (X1)

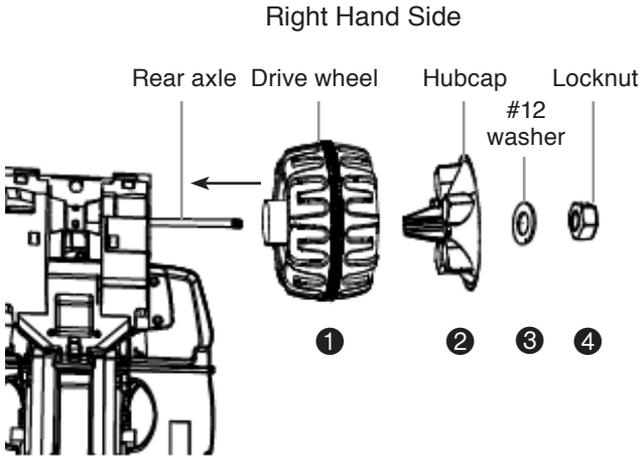
Assembly

Inserting the Rear Axle



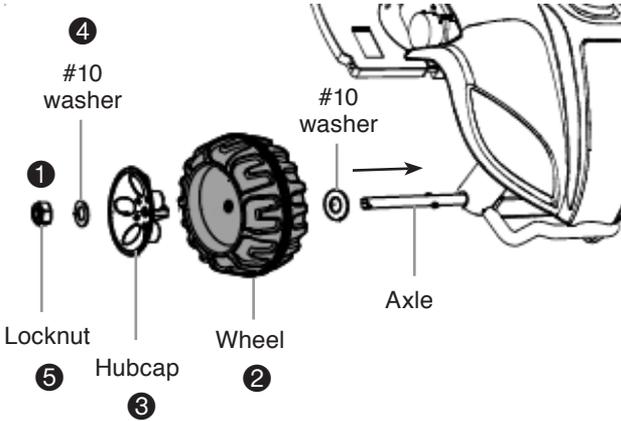
- 1 Turn the vehicle body over.
- 2 Remove the locknut from the axle and remove one #12 washer.
- 3 Slide the rear axle through the hole near the rear of the vehicle body

Assembling the Drive Wheel



- 1 With the vehicle body turned over, place the drive wheel on the rear axle (right hand side). Interlock the gears on the wheel and vehicle body.
- 2 Place the hubcap onto the rear axle. Fit into the wheel
- 3 Place the #12 washer onto the rear axle.
- 4 Place the locknut onto the rear axle and tighten with the spanner.

Assembling the Wheels



- 1 Remove the locknut from the axle and take a #10 washer off.
- 2 Locate a wheel marked "Front" on the inside and slide it into the axle.
- 3 Place the hubcap onto the axle.
- 4 Place the #10 washer back onto axle.
- 5 Place the locknut back on the axle and tighten with the spanner.

Note: Repeat for the other front wheel marked "Front".
Repeat for the other rear wheel marked "Rear".

Inserting Batteries for Sound

CAUTION!

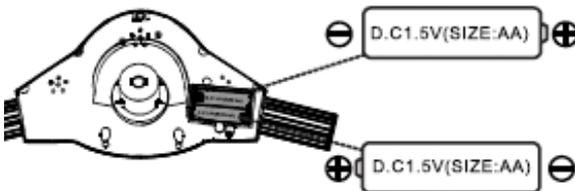
The following safety hazards may result in personal injury to the user of the Mongoose Raider Quad:



Contact or exposure to battery leakage (lead acid) may cause personal injury. If contact or exposure occurs immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed, immediately give the person water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.

Follow these guidelines for use of AA batteries:

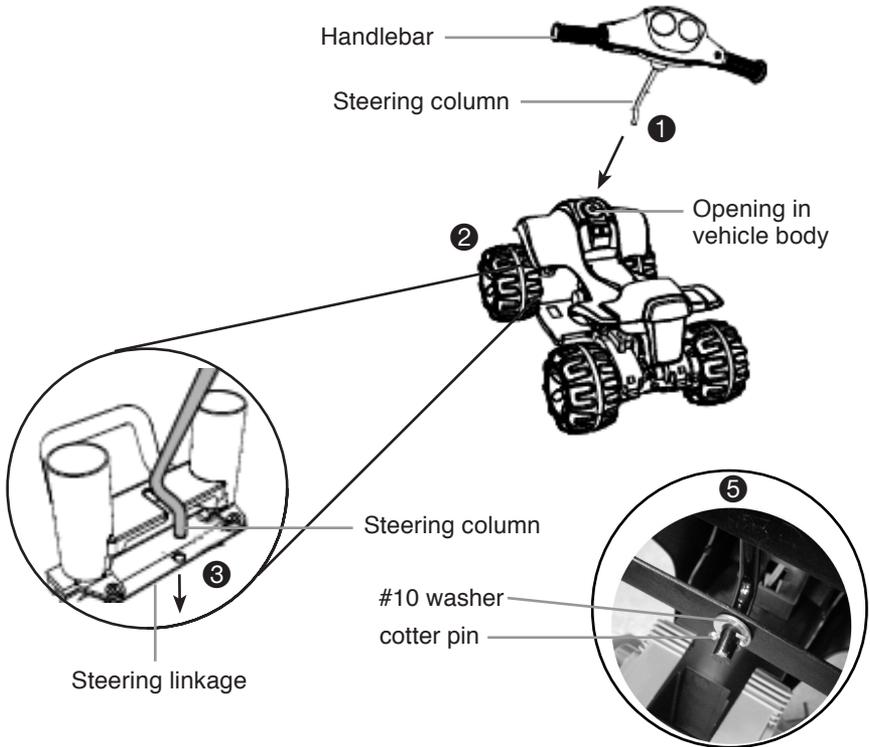
- Do not mix old and new batteries or batteries of different type (e.g.: alkaline, standard carbon zinc, rechargeable nickel-cadmium).
- Dispose of batteries safely. Do not dispose of batteries in a fire. Doing so may result in explosion or fire.
- Do not charge non-rechargeable batteries. Always have adult supervision when charging rechargeable batteries.



Note: "AA" batteries not included

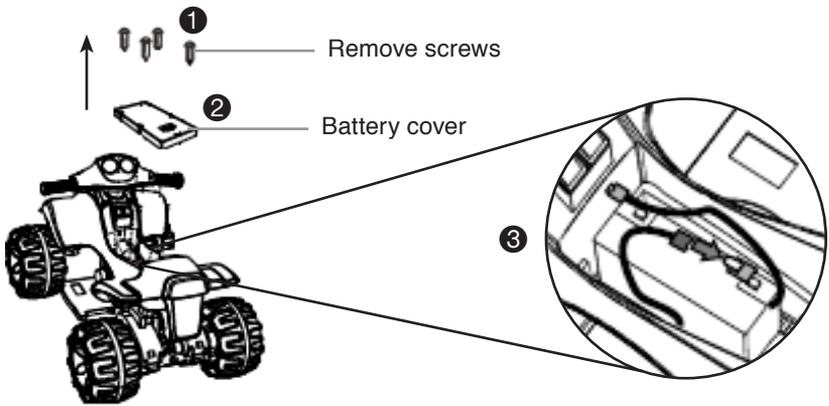
- ① On the back of the handlebar, remove the battery cover.
- ② Insert two "AA" batteries into the battery compartment.
- ③ Place the battery cover back onto the handlebar, tighten screws

Inserting the Handlebar



- 1 Insert the handlebar steering column through the opening in the front of the vehicle body
- 2 Slightly lift the front end of the vehicle body up.
- 3 Check to ensure the steering column fit through the hole in the steering linkage.
- 4 Push on the handlebar and snap into place.
- 5 Place a #10 washer onto the steering rod. Insert the cotter pin into the hole in the steering rod. Bend the ends of the cotter pin back using a pair of needle nose pliers.

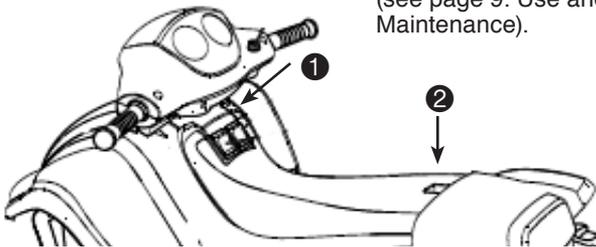
Connecting the Vehicle Battery



- 1 Remove screws.
- 2 Remove battery cover.
- 3 Plug the power connectors (red to red, black to black)
- 4 Replace battery cover and screws.

Attaching the Seat

Important! Before first use, charge the battery before attaching the seat (see page 9: Use and pages 12 - 16: Maintenance).



- 1 Fit the tabs on the front of the seat into the slots.
- 2 Push firmly down on the back of the seat to “snap” into place.

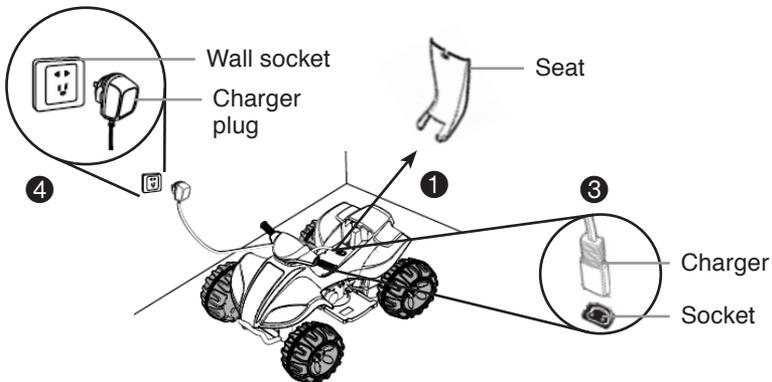
Use

Charging the Battery

Important! Before using the Mongoose Raider Quad for the first time the battery needs to be charged for 8 to 10 hours, no more than 20. Only an adult who has read and understands the safety warnings should handle, charge or recharge of the battery (see Maintenance, Battery page 13 - 17).

Note: It is not necessary to remove the battery from the vehicle for charging.

- 1 Remove the seat (press the tabs at the back of the seat and lift).
- 2 Open the cover of the socket.
- 3 Plug the charger into the socket.
- 4 Plug the charger plug into a wall socket.
- 5 After charging is complete (between 8 - 10 hours, no more than 20) unplug the charger plug from the wall outlet.
- 6 Unplug the charger from the charging socket.



User Requirements

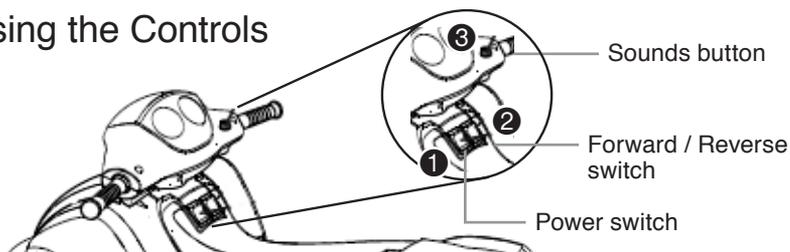
The suitable age range for a child using the Mongoose Raider Quad is 3+ years old. The max. weight of the child is 66 lbs (30kg).

Before using the Mongoose Raider Quad the child should understand the vehicle controls and safety issues. They must also demonstrate the capability to handle the vehicle and operate its controls. It is the responsibility of the adult to educate the child and supervise the vehicles use.

Here are basic safe riding rules you should read aloud to your child and playmates:

- Only use the vehicle when an adult is present to watch (supervise)
- Always sit in the seat when using the vehicle
- Keep your hands, hair and clothes away from moving parts. Always wear shoes when riding the vehicle.
- Only one rider is allowed at a time
- Friends under 3 years old cannot use the vehicle
- Only drive on level ground. Don't go near water, drop-offs or up and down steep slopes.
- Don't drive the vehicle into loose dirt, mud, sand or fine gravel.
- Do not drive the vehicle on streets or near cars.

Using the Controls



- ❶ Power Switch: The power switch turns the vehicle **on** and **off**.
- ❷ Forward and Reverse Switch: The switch changes the direction the vehicle moves from forward to reverse.
- ❸ Sound Button: Press to plays sounds.
- ❹ Foot Pedal (not shown): The foot pedal applies power (speed) the vehicle.

Operating the Vehicle

- ① Child must be seated securely.
- ② Turn the power switch **On**.
- ③ Set the forward/reverse switch to the desired direction.

Important! The vehicle must be completely stopped when shifting from forward to reverse or visa-versa. Failure to do so may damage the gears and motor.

- ④ Press on the foot pedal to apply power (speed) to the vehicle
- Important!** Removing foot from foot pedal will stop the vehicle.

Maintenance

General

The vehicle should be checked for damage, missing or badly worn parts before each use.

- Check the tightness of the fasteners before each use.
- Check the tightness of the wheel locknuts.

Note: If the wheel locknuts are not tight the drive wheel will not engage and the vehicle will not run.

- Ensure the battery is securely in place before use
- Occasionally use lightweight oil to lubricate moving parts such as wheels and steering linkage. Do not use oil on plastic or nylon parts. No lubrication is required.
- Store the vehicle indoors or cover it with a tarp to protect it from the wet weather. Keep it away from sources of heat, such as stoves and heaters.
- Clean the vehicle with a soft, dry cloth. To restore shine to plastic parts, use a non-wax furniture polish. Do not use car wax, abrasive cleaners or wash the vehicle with soap and water. Water will damage the motor, electrical system and battery.
- Kid Trax Toys recommends that you take the vehicle to an authorized service center for periodic maintenance and service. Call Kid Trax Toys Consumer Relations at 877-741-6154 for an authorized service center.

Battery

Only an adult who has read and understands the safety warnings should handle, charge or recharge of the battery. Failure to comply with the following safety warnings may result in serious injury or death.

WARNING!

The following safety hazards may result in serious injury or death to the user of the Mongoose Raider Quad:



- Use of a battery or charger other than the supplied Kid Trax Toys 6V rechargeable battery and charger may cause a fire or explosion. Only use the supplied Kid Trax Toys 6V rechargeable battery and charger with the vehicle.
- Using the Kid Trax Toys 6V rechargeable battery and charger for any other product may result in overheating, fire or explosion. Never use the Kid Trax Toys 6V rechargeable battery and charger with another product.
- Explosive gases are created during charging. Charge the battery in a well ventilated area. Do not charge the battery near heat or flammable materials.
- Contact between the positive and negative terminals may result in fire or explosion. Avoid direct contact between the terminals. Picking up the battery by the wires or charger can cause damage to the battery and may result in a fire. Always pick up the battery by its case or handles.
- Liquids on the battery may cause fire or electric shock. Always keep all liquids away from the battery and keep the battery dry.



- Contact or exposure to battery leakage (lead acid) may cause serious injury. If contact or exposure occurs immediately call your physician. If the chemical is on the skin or in the eyes, flush with cool water for 15 minutes. If the chemical was swallowed, immediately give the person water or milk. Do not give water or milk if the patient is vomiting or has a decreased level of alertness. Do not induce vomiting.

WARNING! (continued)

The following safety hazards may result in serious injury or death to the user of the Mongoose Raider Quad:

- Battery posts, terminals and related accessories contain lead and lead compounds (acid), chemicals known to the State of California to cause cancer, reproductive harm and are toxic and corrosive. Never open the battery.



- Tampering or modifying the electric circuit system may cause a shock, fire or explosion and permanently damage the system. Exposed wiring, circuitry in the charger may cause electric shock. Always keep the charger housing closed.

Re-Charge Interval and Time

Important!

- Damage to the battery may occur if it is allowed to drain completely. Do not allow the battery to drain completely.
- Check the battery and charger (supply chord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred. Only replace with a Kid Trax Toys 6V rechargeable battery and charger.

The battery should be charged after each use, or if not used regularly, once a month at a minimum. Charge the battery between 8 and 10 hours. Do not charge the battery for more than 20 hours. Failure to charge the battery as directed would cause permanent damage to the battery and void the warranty.

Battery Storage

Do not leave the battery connected in the vehicle for long period of times while not being used. This may drain the battery completely and cause permanent damage. Disconnect the battery connectors from the battery when the vehicle is not going to be used for a long period of time.

It is best to leave the battery in the battery compartment when the vehicle is being stored for long periods. Follow these guidelines if the battery is removed:

- Store the battery where temperatures are between -10° F (-24° C and 75° F (24° C)
- Store the battery on a wood surface. Do not place the battery on cement floors for extended periods. This will result in battery discharge.
- Wipe the battery clean with a dry cloth prior to storage.
- Charge the battery once every month for 16 hours.

Battery Replacement and Disposal

The Kids Trax Toys 6V battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years.

Follow these steps to replace and dispose the battery:

- ➊ Remove the seat.
- ➋ Remove the cover
- ➌ Disconnect the battery connectors
- ➍ Carefully lift the battery.
 - Depending on the condition of the battery (i.e.: leakage) you may want to wear protective gloves before removal
 - Do not lift the battery by its connectors or cables
- ➎ Place the dead battery in a plastic bag.

Important! Recycle the dead battery responsibly. The battery contains lead acid (electrolyte) and must be disposed of properly and legally. It is illegal in most areas to incinerate lead acid batteries or dispose of them in landfills. Take it to a federally or state-approved lead acid battery recycler, such as a Kid Trax Toys authorized service center or your local automotive battery retailer. Do not throw the battery away with your regular household trash!
- ➏ Replace the battery with a Kid Trax Toys 6V battery and reconnect the connectors.
- ➐ Replace the cover
- ➑ Replace the seat

Battery Fuse

The Kid Trax Toys 6V battery features a thermal fuse with a reset fuse on the circuit board that will automatically trip and cut all power to the vehicle if the motor, electric system or battery is overloaded. The fuse will reset and power will be restored after the unit is turned **off** and turned **on** again. If the thermal fuse trips repeatedly during normal use, the vehicle may need repair. Call Kid Trax Toys Consumer Relations at **877-741-6154** for an authorized service center.

To avoid losing power, follow these guidelines:

- Do not overload the vehicle
- Do not tow anything behind the vehicle
- Do not drive up steep slopes
- Do not drive into fixed objects, which may cause the wheels to spin, causing the motor to overheat.
- Do not drive in very hot weather; components may overheat.
- Do not allow water or other liquids to come in contact with the battery or other electric components.
- Do not tamper with the electric system. Doing so may create a short, causing the fuse to trip.

Troubleshooting Guide

The following are examples of potential problems. Completely read through this manual and the troubleshooting guide table before calling Kid Trax Toys Consumer Relations. If you still need help resolving the problem please call **877-741-6154**.

Kid Trax Toys recommends that you take the vehicle to an authorized service center for periodic maintenance and service. Call the number listed above for the closest center to you.

Problem	Possible Cause	Remedy
Vehicle does not run	Battery low on power	Recharge battery (see Battery: Recharge Interval and Time)
	Thermal fuse has tripped	Reset fuse (see Maintenance: General)
	Wheel nuts are loose	Tighten wheel nuts (see Maintenance: General)
	Battery connector or wires are loose	Check that the battery connectors are firmly plugged into each other. If wires are loose around the motor call Consumer Relations at 877-741-6154 for an authorized service center
	Battery is dead	Replace battery (see Battery: Replacement and Disposal)
	Electrical system is damaged	Call Consumer Relations at 877-741-6154 for an authorized service center
	Motor is damaged	Call Consumer Relations at 877-741-6154 for an authorized service center

Problem	Possible Cause	Remedy
Vehicle does not run very long	Battery is under charged	Check that the battery connectors are firmly plugged into each other when recharging (see Battery: Recharge Interval and Time)
	Battery is old	Replace battery (see Battery: Replacement and Disposal)
Vehicle runs sluggishly or beeping occurs	Battery low on power	Recharge battery (see Battery: Recharge Interval and Time)
	Battery is old	Replace battery (see Battery: Replacement and Disposal)
	Vehicle is overloaded	Reduce weight on vehicle (see User Requirements and Safety Warnings)
	Vehicle is being used in harsh conditions	Operate the vehicle level ground and firm surfaces (see User Requirements and Safety Warnings)
Vehicle needs a push to go forward	Poor contact of wires or connectors	Check that battery connectors are firmly plugged into each other. If wires are loose around the motor call Consumer Relations at 877-741-6154 for an authorized service center
	“Dead Spot” on motor	A dead spot means the electric power is not being delivered to the terminal connection and the vehicle needs repair. Call Consumer Relations at 877-741-6154 for an authorized service center

Problem	Possible Cause	Remedy
Difficult shifting from forward to reverse or visa-versa	Attempting to shift while the vehicle is in motion	Completely stop the vehicle and shift (see Use: Manual Operation)
Loud grinding or clicking noises coming from motor or gear box	Motor or gears are damaged	Call Consumer Relations at 877-741-6154 for an authorized service center
6V Battery will not recharge	Battery connector or adapter connector is loose	Check that battery connectors are firmly plugged into each other
	Charger not plugged in	Check that battery charger is plugged into a working wall outlet
	Charger is not working	Call Consumer Relations at 877-741-6154 for an authorized service center
Battery bubbles or gurgles when charging	This is normal and not a cause for concern	
Charger feels warm when recharging	This is normal and not a cause for concern	

Services, Repairs and Parts

Do not return this product to the place of purchase. If your Mongoose Raider Quad needs service, repairs or replacement parts, call:

Kid Trax Toys Consumer Relations

Hours: 8:00am – 5:00pm (CST) Monday - Friday

Phone: **877-741-6154**

Email: customerservice@kidtraxtoys.com

Web: www.kidtraxtoys.com

For service and repairs you will be directed to an authorized service center. To order parts have the model and serial number, found underneath the seat on the battery cover.

The following is a list of available replacement parts:

- Drive wheel
- Wheels
- Hub caps
- Seat
- Accessory Bag
- 6-volt battery
- Charger
- Handlebar

FCC Information

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 distance between the equipment and the receiver.
- Consult dealer or an experienced radio/TV technician for help.

Warranty

One-Year Limited Warranty

Six-Month Limited Warranty on Battery

Pacific Cycle, Inc. (PC) warrants this product to the original retail purchaser as follows:

The vehicle (except for the 6-volt battery) is warranted against defective materials or workmanship for one year from the date of original purchase. The 6-volt battery is warranted against defective materials or workmanship for six months from the date of original purchase. An original receipt is required to validate your warranty. PC will, at its option, provide replacement parts or replace this product. PC reserves the right to substitute if the part or model has been discontinued.

To make a claim under this warranty you may contact us at www.kidtraxtoys.com; fax us at **1-800-858-2800**, 24 hours a day; write to Kid Trax Consumer Relations Department, Kid Trax Toys, P.O. Box 344 Olney, IL 62450 or call **1-877-741-6154** from 8 a.m. to 5 p.m., Monday through Friday, CST. **Proof of purchase is required, and shipping charges are the responsibility of the consumer.**

Warranty Limitations

This warranty does not include damages which arise from accident, misuse, abuse, neglect or other causes not arising out of defects in materials or workmanship, nor does it cover damages arising out of service by other than an authorized PC service center. For personal use only. Not for commercial use. The original owner shall pay all labor charges connected with the repair or replacement of all parts. Under no circumstances does this limited warranty include the cost of shipment or transportation to or from an authorized Kid Trax repair center or Kid Trax retailer.

Limitation of Damages:

The warranty and remedies as set forth are exclusive and in lieu of all others, oral or written, expressed or implied. In no event will PC or the dealer selling this product be liable to you for any damages, including incidental or consequential damages, arising out of the use or inability to use this product. Some states do not allow limitations as the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

Limitation of Warranties and Warranty Terms

Any implied warranties, including implied warranties of the merchantability and fitness for a particular purpose, shall be limited to the duration and terms of the express written warranty. Some states do not allow limitations as the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. Neither PC nor the dealer selling this product authorized any person to create for it any other warranty, obligation or liability in connection with this product.

Contact Information

If you have any questions or comments please contact us at:

In U.S.A.

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Customer Service:

877-741-6154

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