

LIMITED WARRANTY INFORMATION

Team Up International, Inc. warrants this product to be free from defects in materials or workmanship for a period of 30 days from the date of purchase. All warranties, including implied warranties, are limited in duration and extend from the date of purchase of the product until 30 days from the date of purchase of the product. This warranty does not cover damage caused by use of the product or wear and tear. This warranty covers defective or incorrectly assembled parts when the product is new, i.e., before it is used.

Before returning this product for warranty service, please contact our service department to discuss the problem you are having with the product. The telephone number for our service department is 423-585-5300 (Monday-Friday 8:30AM-5:00PM). After contacting Team Up International, Inc., send the product along with your proof of purchase indicating the date purchased, your return shipping address, a day time telephone number and a brief description of the problem to:

- Team Up International
- 4545 Enka Highway
- Morristown, TN 37813

If the component is found to be defective, it will be repaired or replaced at no charge. Team Up International, Inc.'s liability under this warranty is limited to repair or replacement of defective products.

This warranty does not cover damage caused by ordinary use or misuse of the product, damage caused by crash or collision, damage caused by wear and tear, damage caused by disassembling or assembling the product or any of its components, tampering with the product's internal electronics or mechanical parts, damage caused by moisture or water.

In no case shall the liability of Team Up International, Inc. exceed the product's original cost. Team Up International, Inc. reserves the right to modify warranty provisions without notice. All warranty claims will be handled by Team Up International, Inc. Team Up International, Inc. is not liable for loss or damages resulting from the use of this product. By the act of operating this product, the user accepts all resulting liability. Team Up International, Inc. makes no other warranties express or implied. This warranty gives you specific legal rights that vary from state to state.

**Questions or problems?
DO NOT RETURN TO STORE**
**Call our toll free help line at 1-800-728-7940
for information and assistance
(Monday - Friday 8:30AM - 5:00PM EST)**

Manufactured under license by:
TEAM UP INTERNATIONAL, INC.
4545 Enka Highway
Morristown, TN 37813
423-585-5300

Made and printed in China

**1/6 SCALE
HOBBY GRADE
R/C RACER**

**OWNER'S
MANUAL**

BATTERY REQUIREMENTS:

Vehicle: (1) 12V NiCd rechargeable battery pack (12V, 1600mAh)
Transmitter: (6) AA alkaline batteries
■ ■ ■ -both included in this package

ATTENTION PARENTS: It is recommended that this toy and all accessories be periodically examined for potential hazards and that any potentially hazardous parts be repaired or replaced.

CAUTION: ELECTRIC TOY

NOT RECOMMENDED FOR CHILDREN UNDER 16 YEARS OF AGE. AS WITH ALL ELECTRICAL PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK.
INPUT: 120V AC, 60 Hz
OUTPUT: 15V DC, 300mA

Please read carefully before operating your vehicle. Use under the direct supervision of an adult. Keep the display box and this manual for future reference as they contain important information.

WARNING:

THIS PRODUCT IS VERY FAST. Misuse of this product may cause property damage and/or serious bodily injury. Crashes and collisions will damage this product.

This product is not intended for use by children under 16 years of age. Children 16 and over should operate this product only under the direct supervision of a responsible, attentive adult. Do not operate this product in the vicinity of unsupervised children. It is recommended that this product and all accessories be examined periodically for potential hazards and that any potentially hazardous parts be repaired or replaced. This product contains small parts that may present a choking hazard.

Team Up International, Inc. shall not be liable for any loss or damages, whether direct, indirect, special, incidental, or consequential, arising from the use, misuse, or abuse of this product and any chemical or accessory required to operate this product.

- This product is intended for outdoor use only. This product should be used only in large, open and uncrowded areas, and only on hard surfaces.
- This product is not intended for use on public roads or congested areas where its operation can conflict with or disrupt pedestrian or vehicular traffic.
- Do not operate this product at night.
- Never, under any circumstances, operate this product in crowds of people or around animals. THIS PRODUCT IS VERY FAST AND COULD CAUSE INJURY IF ALLOWED TO COLLIDE WITH A PERSON OR ANIMAL.
- Because this product is controlled by radio, it is subject to radio interference from many sources that are beyond your control. Since radio interference can cause momentary losses of radio control, always allow a safe margin in all directions around this product in order to prevent collisions.
- The motor, battery, and speed control can become hot during use. Do not touch these parts while they are hot.
- Keep fingers, hair and loose clothing away from tires and motor while the product is switched ON.
- Do not attempt to ride this product or place objects in or on this product while it is being operated.
- Do not use this product while under the influence of alcohol or other intoxicants.
- Do not operate this product in or near water.
- Keep product away from wet surfaces or rain.
- Keep product away from sandy, dusty areas.
- Avoid collisions.
- Electronic instruments are very sensitive to direct sunlight or heat. Avoid long periods of operation under direct sunlight.

CONTENTS

The following components are included in this package and should be removed from the styrofoam:

<input type="checkbox"/>	-1:6 scale car	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-(6) AA batteries
<input type="checkbox"/>	-Transmitter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-Antenna tube
<input type="checkbox"/>	-Transmitter antenna	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-Owner's manual
<input type="checkbox"/>	-12V NiCd battery pack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-Accessory packet (tire tool and spare link pins)
<input type="checkbox"/>	-Charger				

If you are missing a component, please call 800-728-7940 for a replacement.

CHARGE

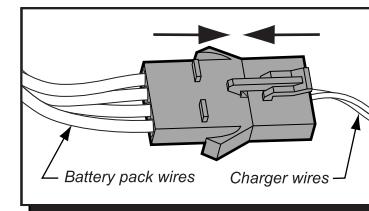
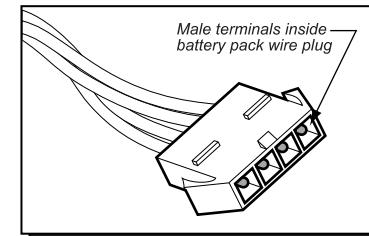
IMPORTANT: Battery pack is not charged when newly purchased- charge before using.

1. Connect the wire plug of the battery pack to the wire plug of the charger. Please note the shape of the connectors- they should fit together in one way only. The male and female metal terminals inside the plastic connectors must be properly aligned- DO NOT FORCE! An incorrect connection will result in damage to the battery pack and charger, and could result in a fire.

NOTE: The battery pack has 4 wires, but the charger has only 2.

2. Plug the charger into a standard 110/120V electrical outlet.
3. Charge for approximately 14 hours for the first charge.
Subsequent recharges only require 10 hours.
4. Unplug the charger from the outlet and detach the wire plug connectors.

NOTE: Do not pull on wires, as they may come loose from the plug connectors.



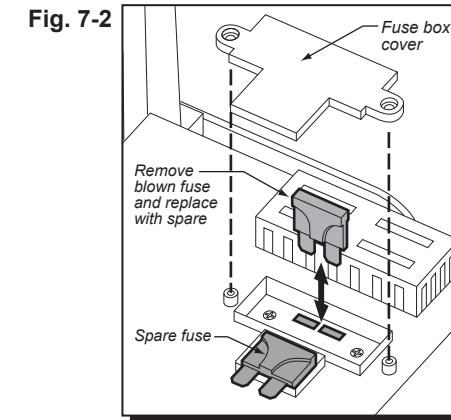
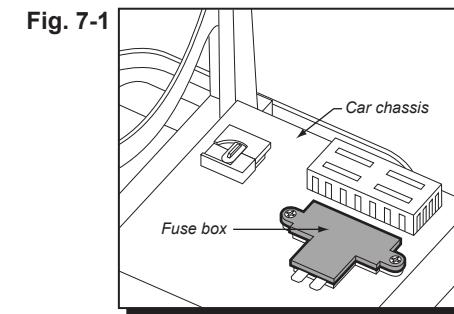
THIS PRODUCT USES A NICKEL-CADMIUM RECHARGEABLE BATTERY PACK- BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

- The battery pack may become very hot after running the vehicle- use caution when removing. If you are not immediately replacing with a fresh battery pack, it is best to allow the discharged battery pack to cool for a minimum of 1 hour before removing.
- Remove battery pack from vehicle before recharging.
- Only use the rechargeable NiCd battery pack provided by the manufacturer. Using another battery may cause a short circuit, overheating, melting, or possible fire.
- Do not recharge a warm or hot battery pack- wait until the pack has cooled.
- The charger and battery pack may become slightly heated while charging. Allow sufficient free space around both the charger and battery pack during charging.
- The charger should be used for charging one battery pack at a time. Do not use the charger for charging other types of batteries or battery packs.
- Do not overcharge the battery pack. This may damage or reduce the capacity of the battery pack. (see charging instructions above for details)
- Recharging too early will shorten battery pack life.
- Do not recharge batteries that show wear or leakage.
- Keep the battery pack and charger out of the hands of infants and small children at all times.
- Do not short circuit battery contacts. Short circuits may cause overheating, burning of the cords, and/or other damages to the battery pack and charger.
- Do not recharge in high temperatures or bring the battery pack near a flame.
- Do not let the charger or battery pack get wet or damp.
- Do not take the charger or battery pack apart.
- Do not pull on wires when detaching the battery pack plug/connector.
- Do not use the charger as a direct current outlet for other electrical appliances or machines.
- The NiCd battery pack should be charged under the supervision of an adult.
- Disconnect the connector of the battery pack from the vehicle when not in use.
- Remove batteries from vehicle and transmitter if vehicle will not be used for a long period.
- Check all batteries regularly for leakage.
- Do not dispose batteries in a fire - batteries may leak or explode.
- Use only the recommended batteries or batteries of equal quality/type.
- Do not recharge non-rechargeable batteries.
- Batteries should be inserted with the correct polarity.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Exhausted batteries should be removed from the transmitter.

TROUBLESHOOTING

This toy vehicle has a built-in fuse to help protect the electrical components. If your vehicle does not run with the power switch on and the battery pack fully charged and well connected, the fuse may have blown. To check:

1. Remove the body shell as described in "MAINTENANCE."
2. Locate the FUSE BOX and use a philips-head screwdriver to unscrew the FUSE BOX cover (Fig. 7-1).
3. Replace the in-use fuse with the spare fuse (Fig. 7-2).
4. Replace the FUSE BOX cover.



PROBLEM	PROBABLE SOLUTIONS
Car does not move or runs slowly	<ul style="list-style-type: none"> • Make sure power switch on vehicle and transmitter are in the ON position. • Make sure the batteries in the vehicle and transmitter are installed properly. • Recharge vehicle's NiCd battery pack or replace if necessary. • Replace AA batteries in transmitter with fresh batteries. • Replace the fuse on the vehicle. • Make sure the transmitter frequency module and vehicle frequency module are properly paired.
Car moves erratically or transmitter range is short	<ul style="list-style-type: none"> • There is radio interference in the area- change locations. • There is another R/C vehicle operating on the same frequency near by- move away from any other vehicle operating on the same frequency. • Make sure antenna in transmitter is screwed in tight and fully extended. • Make sure transmitter battery connections are in good condition and replace batteries.
Car does not work after going through water or snow	<ul style="list-style-type: none"> • Allow car to dry thoroughly overnight. • Avoid driving in water or snow.

FREQUENCIES

The remote control system for this product is a 2 channel superheterodyne digital proportional system. This system divides the 27MHz frequency into 6 bands that are precisely controlled by a pair of frequency modules, each containing a specific frequency crystal. The transmitter module and the vehicle module are paired for each band and color coded for easy recognition.

NOTE: Use only special Team Up frequency modules - crystals from any other manufacturer are not compatible with this product. To order additional frequency modules, call 1-800-728-7940.

To change the band of your vehicle:

1. Turn off the power on the transmitter and vehicle.
2. Remove the body shell as described in "MAINTENANCE".
3. Locate the vehicle module on the chassis (Fig. 6-1).
4. Remove the existing module and replace with another receiver (RX) module of a different band.
5. Replace the body shell and secure with link pins.
6. Locate the transmitter module (Fig. 6-2).
7. Remove the existing module and replace with the corresponding transmitter (TX) module.
8. Turn on the power on the transmitter.
9. Place the vehicle on it's roof or side.
10. Turn on the power on the vehicle and adjust trim settings as necessary (refer to "RACE" section for details).

Fig. 6-1

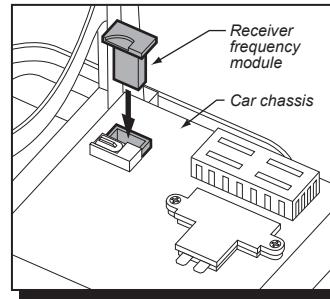
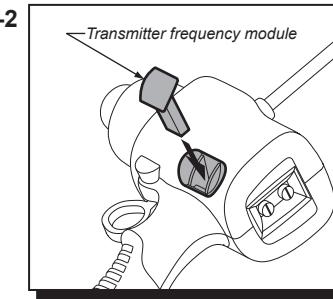


Fig. 6-2



BAND	COLOR	FREQUENCY
A	GRAY	26.995MHz
B	ORANGE	27.045MHz
C	BLUE	27.095MHz
D	RED	27.145MHz
E	GREEN	27.195MHz
F	YELLOW	27.255MHz

FCC INFORMATION

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

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.

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

SET-UP

IMPORTANT: Be sure the power switch is set to the "OFF" position on both the transmitter and the car before installing any batteries.

1. Use a philips screwdriver to loosen the battery cover screw on the bottom of the transmitter. (Fig. 3-1)
2. Insert (6) AA batteries into the battery compartment. Be sure to use the correct polarity as marked inside the battery compartment. (Fig. 3-2)
3. Replace the battery cover and tighten the screw securely.

Fig. 3-1

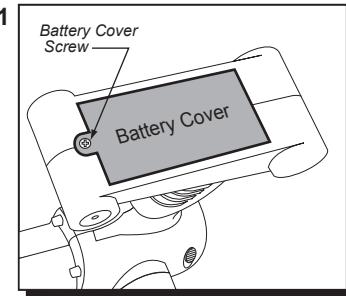
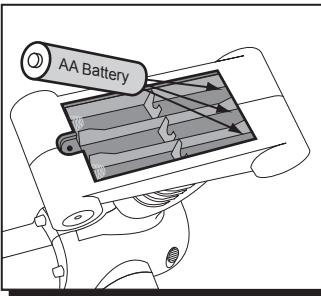


Fig. 3-2



4. Place the car on it's roof or side.
5. Remove the battery cover by rotating the locking tabs to the "OPEN" position as marked on the car. (Fig. 3-3)
6. Insert the battery pack into the battery compartment so that the wires come out of the end closest to the front of the car. (Fig. 3-4)
7. Connect the wire plug of the battery pack to the wire plug of the car. Please note the shape of the connectors - they should fit together in one way only. DO NOT FORCE! An incorrect connection will result in damage to the battery pack and motor, and could result in a fire.
8. Make sure all wires are tucked securely along the side of the battery pack. The battery cover will not close properly if the wires are protruding higher than the top surface of the battery pack.
9. Replace the battery cover and rotate the locking tabs back to the "CLOSE" position.

Fig. 3-3

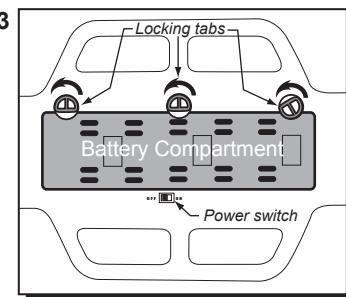
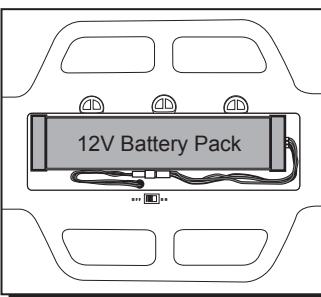


Fig. 3-4



NOTE: If you want to run your vehicle for extended periods of time, you will want to purchase an extra battery pack. Call 1-800-728-7940 for order information.

10. Place the car back on it's wheels.
11. Feed the antenna wire on the car into the antenna tube until the wire comes out of the top of the tube.
12. Insert the antenna tube into the hole in the top of the car and push down until the tube is secured in the antenna tube holder inside the car. (Fig. 3-5)
13. Tie a loose knot in the end of the antenna wire to prevent it from falling down inside the antenna tube. DO NOT pull hard on the antenna wire or it may come loose from the car.
14. Insert the transmitter antenna into the transmitter and screw in tightly (clockwise). (Fig. 3-6)

Fig. 3-5

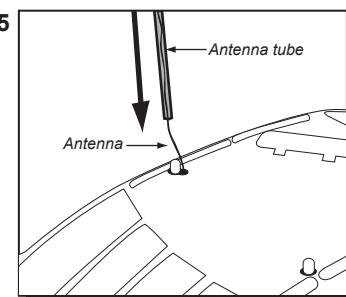
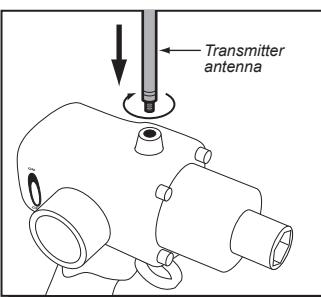


Fig. 3-6

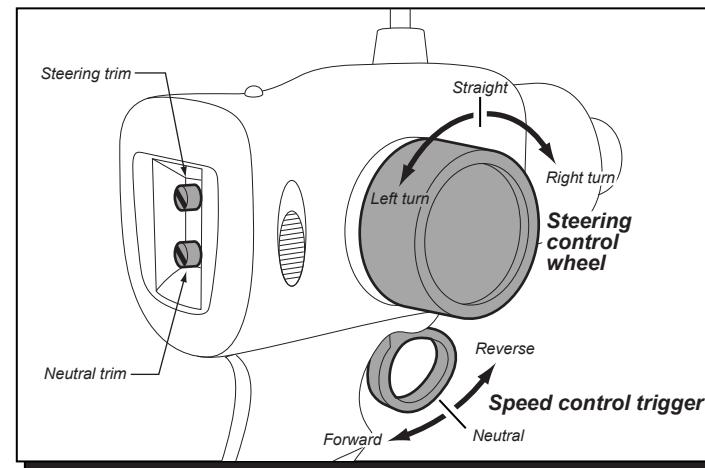


RACE

IMPORTANT: Read all safety information in this manual before operating this vehicle!

1. Choose a safe place to operate your vehicle (see additional safety information contained in this manual). Do not point the front or the back of the vehicle towards any person or animal, and keep a safe distance back from the vehicle before and during operation.
2. Place the car on its roof. Do not touch the wheels.
3. Extend the transmitter antenna fully and move the power switch to the "ON" position.
4. Move the power switch on the bottom of the car to the "ON" position.
5. Before operating the vehicle, adjust the trim controls on the transmitter. The "Steering Trim" (STR TRIM) is used to fine-tune the steering. If the front wheels are not straight, adjust the Steering Trim either right or left until the wheels are straight. The "Neutral Trim" (F/R TRIM) is to fine-tune the delivery of power to the wheels. If the vehicle's rear wheels start to turn as soon as you move the power switch to the "ON" position, adjust the "Neutral Trim" either right or left until the wheels stop. (Fig. 4-1)
6. To control your vehicle:
 - pull the trigger to move the car forward
 - push the trigger to move the car backward
 - to stop the car, release trigger and allow sufficient space for car to coast to a stop
 - turn the steering wheel clockwise for a right turn
 - turn the steering wheel counter clockwise for a left turn

Fig. 4-1



NOTE: For maximum performance, hold the transmitter upright so the antenna points up (do not point the antenna at the car- this will reduce the signal range).

7. Always turn OFF the power switch on the transmitter before approaching the vehicle.
8. When play is complete, the battery pack may be very hot. Use caution when removing the hot battery pack. If you are not immediately replacing the discharged battery pack with a fresh one, it is best to allow the hot battery pack to cool for at least 1 hour before removing from the vehicle.

SAFETY

- Never operate your vehicle on the street or highway.
- Never operate your vehicle in a confined or crowded area, and do not use people or animals as obstacles.
- Watch out for obstacles ahead of the direction the vehicle is running. Do not run your vehicle into people, animals, objects or hard surfaces, as this will cause injury and/or damage to both the objects and the vehicle.
- Do not operate during thunderstorms.
- Avoid water, sand, snow, and "loose" surfaces (gravel, rocks, etc.) when operating your vehicle. In addition, do not submerge your vehicle or transmitter in water.
- Keep fingers, hair, and loose clothing away from the tires, gears, and motor while the vehicle is switched ON.
- Do not leave vehicle or transmitter near sources of heat or under direct sunlight for long periods of time.
- Do not leave vehicle or transmitter outside overnight- dampness is harmful to interior components.
- The vehicle motor may become very hot during operation- allow it to cool for a minimum of 2 hours before touching for any reason.
- Remove all batteries when not in use to avoid accidental operation.
- Adult supervision is recommended when operating this vehicle.

MAINTENANCE

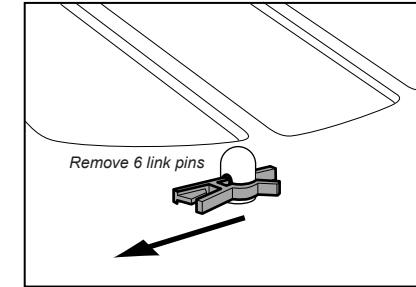
This toy vehicle needs periodic maintenance and cleaning. Be sure to keep the motor clean and free of dirt and/or objects that may prohibit ventilation and cause the motor to overheat.

To clean the area around the motor, remove the link pins from the six posts that protrude from the hood, roof, and trunk areas (Fig. 5-1). Lift the body shell off the posts to expose the chassis, motor assembly, and suspension. Clean as necessary with a dry cloth or cleaning brush. A damp cloth or light cleaning solution may be used to remove difficult to clean dirt/debris. **CAUTION:** Do not allow any liquid to drip into the motor housing. Keep liquids away from electrical connections.

Be sure to insert all link pins back into the posts after replacing the body shell. Failure to do so could result in the body flying off the chassis during future operation.

If your body shell cracks or breaks as a result of a crash, additional body shells are available for purchase. Call 1-800-728-7940 for order information.

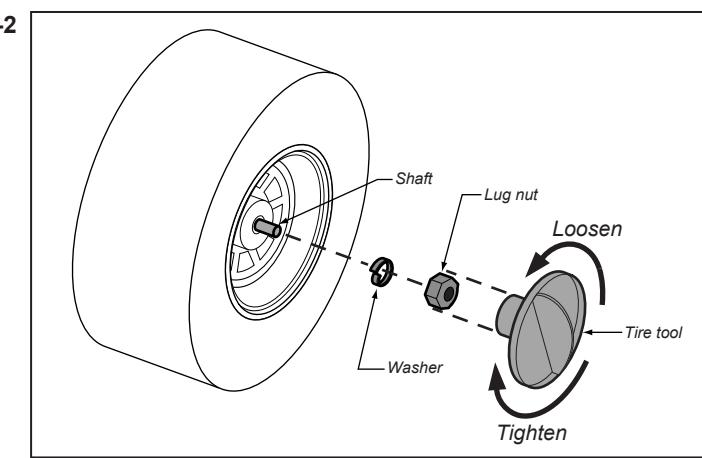
Fig. 5-1



This product is very fast and for outdoor use. As with any performance vehicle, the tires will wear down over time. The tires on this vehicle are removable and can be replaced (additional tires can be purchased- call 1-800-728-7940 for order information).

CAUTION: Please remove the battery pack from the car and ensure that the transmitter is turned off before attempting to replace tires.

Fig. 5-2



To Replace Tires:

1. Remove the wheel lug nut with the provided tire tool by turning in a counter-clockwise direction as shown in the figure above, and remove the old tire (Fig. 6-1). Keep the washer (front wheels only) for future use.
2. Apply some grease to the unthreaded area of the shaft- do not apply grease on the threaded area.
3. Place the new tire on the shaft and reapply the washer (front wheels only) and lug nut. Turn the lug nut in a clockwise direction to tighten snugly (do not over tighten).
4. Inspect the tires to ensure they are properly installed. The front wheels should rotate freely/smoothly. The rear wheels should be fixed firmly to the shafts and only rotate with the shaft.

Note: The wheel hubs for the front and rear tires are different, and therefore the front and rear tires are not interchangeable. Each wheel is marked either "FRONT" or "REAR" on the inside of the wheel- be sure to check each wheel before installing.