

MAXIMUM HEAT!

TYCO R/C 9.6V TURBO



37037-1920

OWNER'S MANUAL  
PLEASE READ THOROUGHLY BEFORE OPERATING YOUR VEHICLE

9.6V TURBO  
TARGET  
CHAMPIONSHIP  
RADIO CONTROL 9.6V TURBO

TYCO R/C SERVICE CENTER

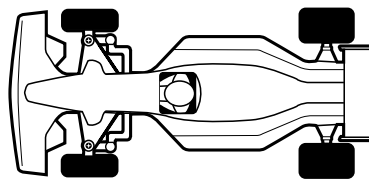
 WE CARE!

If you have questions or difficulty operating this vehicle,  
DO NOT RETURN IT TO THE STORE!  
Call Toll-Free 1-888-557-TYCO (1-888-557-8926)  
for technical help, or RAPID parts and service assistance.

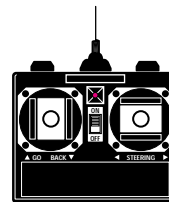
### Features

- 7 functions
- 27 MHz
- Adjustable Steering
- Range up to 65'/20m

### Contents

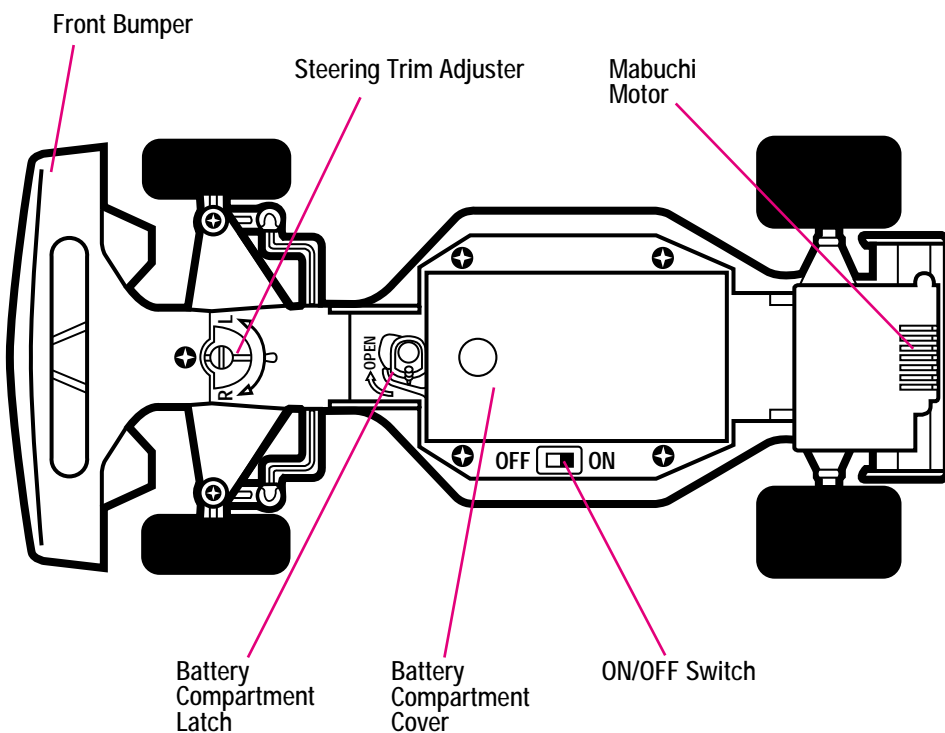


(1) 9.6V Turbo Target Championship Vehicle



(1) Transmitter

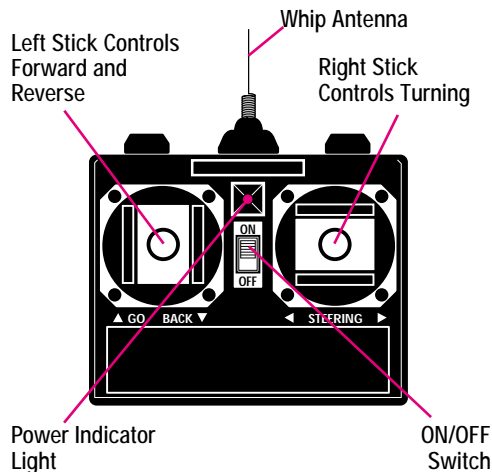
### BOTTOM VIEW



### Steering Trim Adjuster

Your vehicle should go straight without steering. If it doesn't, adjust steering trim adjuster left or right – a little at a time – until the vehicle goes straight.

### TRANSMITTER



Refer to label on transmitter and vehicle for frequency. Do not race vehicles with the same frequency.

**STEP****1****BATTERY CHARGING/CARE****(BATTERIES AND CHARGER NOT INCLUDED)**

Your vehicle will not operate without the TYCO® R/C 9.6V Turbo Rechargeable NiCd Battery Pack and Charger (Stock No. 32997). Not included.

- This economical rechargeable system is the only battery pack and charger made to power your Tyco R/C 9.6V Turbo vehicle.
- Inferior quality battery packs will shorten running time and may void the warranty.

1. Plug wall pack charger into standard wall outlet.
2. Connect the wires leading from the battery pack to the wall pack charger connector. Make certain the two connectors are tightly snapped together.
3. To disconnect wires, push down on the connector clip and pull apart.
4. Your battery pack consists of new parts and materials; therefore, you should charge the battery pack for 5 1/2 hours the first two times you charge the battery. Subsequent charges will require only 4 hours.
5. After charging for 4 hours, the battery will feel warm. This condition is normal for fully charged batteries.
6. Charging the battery pack for more than 4 hours will not give you a longer running time. 4 hours is all that is required for a fully charged battery pack.
7. Unlike alkaline batteries, where the power loss is gradual, a NiCd (Nickel-Cadmium) battery will run for its normal running time, depending on your particular vehicle, and then lose most of its power at once. It is time to recharge the battery pack. Running time will be between 20-30 minutes.
8. After use, the battery pack will be hot! Wait at least 20 minutes until the battery pack cools before recharging. Recharging a warm or hot battery pack will greatly reduce the number of times your battery pack can be recharged.

**Cautions:**

- DO NOT RECHARGE BATTERY PACK IF IT'S HOT. ALLOW IT TO COOL BEFORE RECHARGING.
- DO NOT RECHARGE A BATTERY PACK THAT SHOWS LEAKAGE OR CORROSION.
- DO NOT DISASSEMBLE THE BATTERY PACK. THE BATTERY PACK IS A SEALED RECHARGEABLE NICKEL-CADMIUM BATTERY.
- DO NOT DISPOSE OF THE BATTERY PACK IN FIRE.
- EXERCISE CAUTION IN HANDLING A HOT BATTERY PACK.
- IF BATTERY PACK AND/OR CHARGER ARE WET, THOROUGHLY DRY BEFORE CHARGING.
- DO NOT RECHARGE NON-RECHARGEABLE BATTERIES.

**Special Note To Adults:**

- Remove rechargeable batteries before recharging. Recharge batteries only under adult supervision.
- Regularly examine for damage to the cord, plug, enclosure and other parts. In the event of any damage, the toy must not be used with the transformer until the damage has been repaired.
- This toy is not intended for children under 3 years old. The transformer is not a toy.

**Important Battery Information**

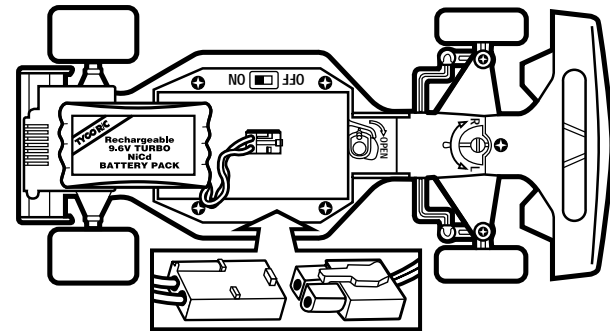
- Insure that battery polarity is correct.
- Use only batteries of the type recommended (or equivalent).
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove used-up batteries immediately. Remove batteries if vehicle will not be used for a long period.
- For best performance use alkaline batteries. Battery life may vary depending on battery brand.
- Do not recharge non-rechargeable batteries.
- Do not short-circuit terminals.
- Remove rechargeable batteries before recharging. Recharge batteries only under adult supervision.



9.6V Turbo® Rechargeable NiCd Battery Pack and Charger (Stock No. 32997)

**ALSO AVAILABLE**

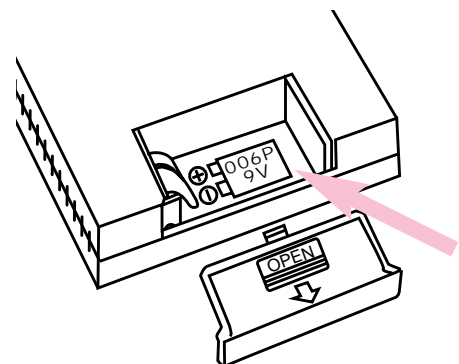
Have additional Battery Packs (Stock No. 32998) charged ahead of time for longer non-stop racing action. Uses the Stock No. 329974-Hour Quick Charger Rechargeable up to 1000 times.

**STEP****2****BATTERY INSTALLATION****(AND REMOVAL)****Battery must be charged for 4 hours.**

1. Release battery compartment latch and open battery compartment on bottom of vehicle.
2. Snap wire connectors together and tuck into side of battery compartment.
3. Place battery pack into bottom of vehicle, replace door and secure latch.
4. To remove battery pack: release battery compartment latch, lift battery pack to see connection and unsnap wire connectors.

20-30min.

**Estimated run time for this vehicle: 20-30 Minutes**

**TRANSMITTER**

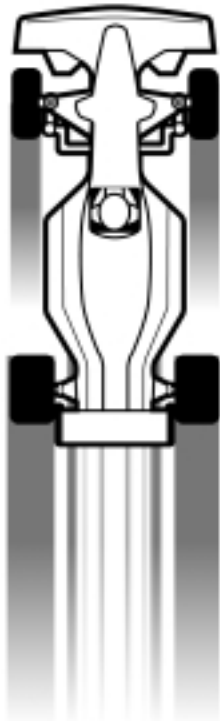
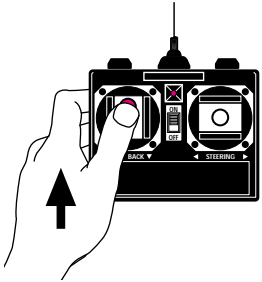
5. Install one 9-volt battery with polarity (+/-) as shown inside battery compartment.
6. The 9-volt transmitter battery will last much longer than the run time of the 9.6V Turbo rechargeable battery pack.



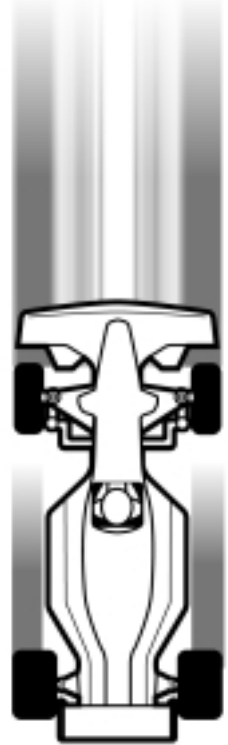
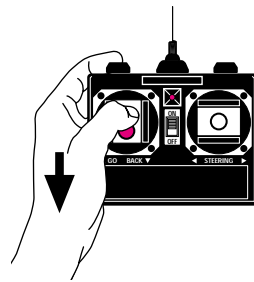
This vehicle uses a "Nickel-Cadmium rechargeable battery pack. Must be recycled or disposed of properly." **Note:** If you have any questions about proper disposal of Nickel-Cadmium batteries, contact your local county office of solid waste management (or other appropriate local office) for information.

# SPECIAL DRIVING CONTROLS

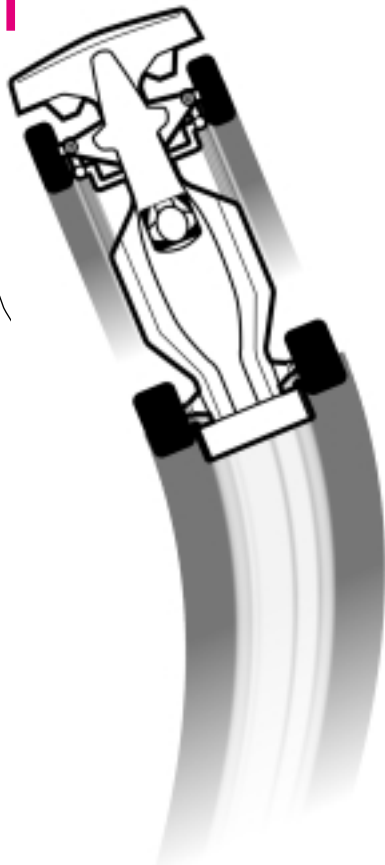
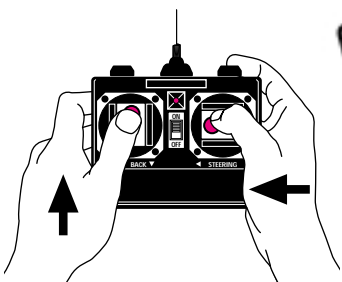
**FORWARD**



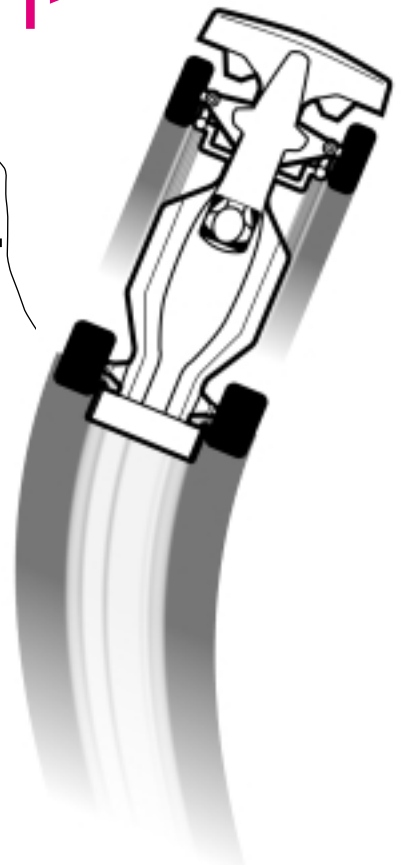
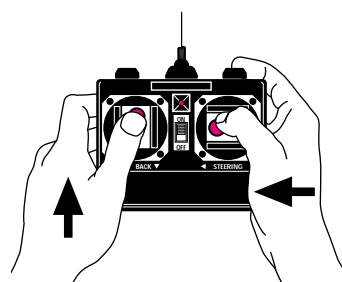
**REVERSE**



**LEFT TURN**



**RIGHT TURN**





**QUICK REFERENCE**

This section is only a quick reference guide. Please read this entire manual thoroughly before operating your vehicle.

1. Give your 9.6V Turbo battery pack a full 4-hour charge and then install in vehicle.
2. Turn vehicle and transmitter switches ON.
3. After approximately 20-30 minutes of running, your vehicle will lose most of its power at once. The 9.6V Turbo battery pack is near total power loss and needs to be recharged.
4. Turn vehicle and transmitter switches OFF.

**TIPS & HINTS**

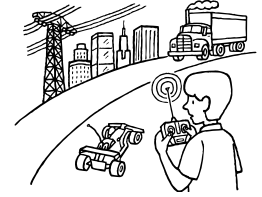
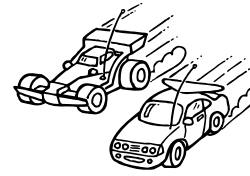
1. The radio circuitry in your vehicle and transmitter is sensitive. Do not store vehicle or transmitter near heat or in direct sunlight. After each use, remove any water or moisture from vehicle using a clean dry cloth. Avoid operating in snow.
2. Turn vehicle switch to the OFF position and remove battery pack when not in use.
3. When your vehicle runs erratically, the problem is usually the result of interference caused by high tension wires, CB radios, or other R/C vehicles running nearby on the same frequency as yours. You may have to choose an alternative place to race.

**Safety Precautions**

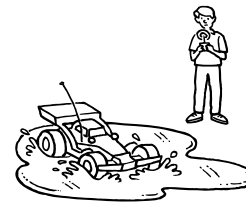
Adults, this toy is recommended for children 5 years of age and older. To ensure that the child's play is both safe and fun, please review the operating instructions and these general safety rules with the child.

**Caution:**

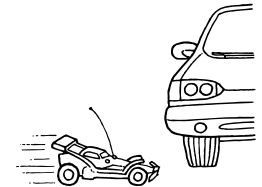
- DO NOT pick up vehicle while in motion.
- Keep fingers, hair and loose clothing away from the tires and the wheel hubs while the vehicle is switched ON.
- If this toy is being operated in the presence of children under 5 years of age, adult supervision is recommended.
- To avoid accidental operation, remove battery pack when not in use.



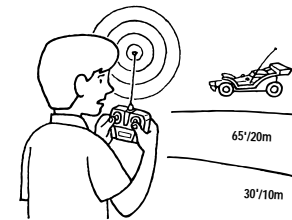
1. Radio interference is caused by the presence of another radio controlled vehicle operating on the same frequency as your vehicle. Multiple vehicles should **NOT BE OPERATED ON THE SAME FREQUENCY** at the same time.
2. Radio interference can be caused by the operation of your vehicle near **HIGH VOLTAGE ELECTRICAL WIRES, LARGE STEEL REINFORCED CONCRETE BUILDINGS** and **PASSING TRUCKS WITH CB RADIOS**. Avoid these if possible.



3. **DO NOT** operate your vehicle over wet surfaces. Water can damage the electronic assemblies.



4. **DO NOT** operate your vehicle on streets! They are for real cars.



5. For best results, hold antenna up, not pointed down toward R/C vehicle. If you drive your vehicle **TOO FAR AWAY FROM THE TRANSMITTER**, your signal strength will become weak and vehicle will not function properly. The maximum range for the vehicle should be between 30'/10m to 65'/20m, when operating outdoors.

**TROUBLESHOOTING****PROBLEM? - SOLUTIONS**

SYMPTOM	PROBABLE CAUSE	CORRECTION
Vehicle runs slowly or will not run.	<ul style="list-style-type: none"> <li>• Loose battery connection or vehicle switch not ON.</li> <li>• Weak or uncharged rechargeable battery.</li> <li>• Weak 9-volt transmitter battery.</li> </ul>	<ul style="list-style-type: none"> <li>• Check battery connector and vehicle switch.</li> <li>• Charge battery or replace.</li> <li>• Replace with fresh 9-volt alkaline battery.</li> </ul>
Erratic operation or only short range possible.	<ul style="list-style-type: none"> <li>• Radio interference likely.</li> </ul>	<ul style="list-style-type: none"> <li>• Change location (see point 3 – Tips &amp; Hints).</li> </ul>
Short battery life.	<ul style="list-style-type: none"> <li>• Battery not fully charged.</li> </ul>	<ul style="list-style-type: none"> <li>• Recharge 9.6V Turbo battery pack. For maximum running time, make sure you give your battery pack a full 4-hour charge. About 20-30 minutes of life is typical with this type of radio control vehicle.</li> </ul>
Vehicle doesn't work after going through water or snow.	<ul style="list-style-type: none"> <li>• Water in the electronics area.</li> </ul>	<ul style="list-style-type: none"> <li>• Vehicle will take several hours to dry. Allow to dry overnight before trying again.</li> </ul>
Power indicator light on transmitter does not light when either joystick is activated.	<ul style="list-style-type: none"> <li>• Transmitter battery weak or not connected.</li> </ul>	<ul style="list-style-type: none"> <li>• Check connections and replace battery if required.</li> </ul>

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Retain this address for future reference: Mattel U.K., Ltd., Meridian West, Leicester LE3 2WT.  
Mattel Australia Pty., Ltd., Richmond, Victoria 3121 - Consumer Advisory Service: 1800 800 812  
(valid only in Australia). Mattel East Asia Limited, 930 Ocean Centre, Harbour City, HK, China.  
In Britain 49 MHz is not available. 27 MHz can be raced against 40 MHz vehicles.

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**COMPLIANCE WITH FCC REGULATIONS**

THIS DEVICE COMPLIES WITH PART 15 OF FCC RULES. OPERATION OF THIS DEVICE IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE.

(2) THIS DEVICE MUST ACCEPT ANY HARMFUL INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

This device generates and uses radio frequency energy and if not used properly may cause interference to radio and television reception. It has been tested and found to comply with the limits set by the FCC, which are designed to provide reasonable protection against such interference.

**CAUTION:** FCC Regulations state that changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.