

**MAXIMUM HEAT!**

**TYCO R/C**

35365 -1920  
Model No. 34328 (Hot Rod Coupe - 27 MHz)  
Model No. 34337 (Hot Rod Roadster - 49 MHz)

# HOT RODS

RADIO CONTROL 6.0V DUAL POWER™

## 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

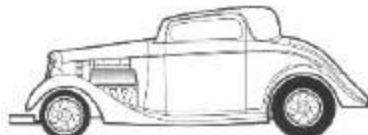
- 2 Power Options
- 5 Functions
- 27 MHz (Coupe)  
49 MHz (Roadster)
- Range up to 65'/20m

## CONTENTS



6.0V Dual Power™  
HOT ROD ROADSTER

OR



6.0V Dual Power™  
HOT ROD COUPE



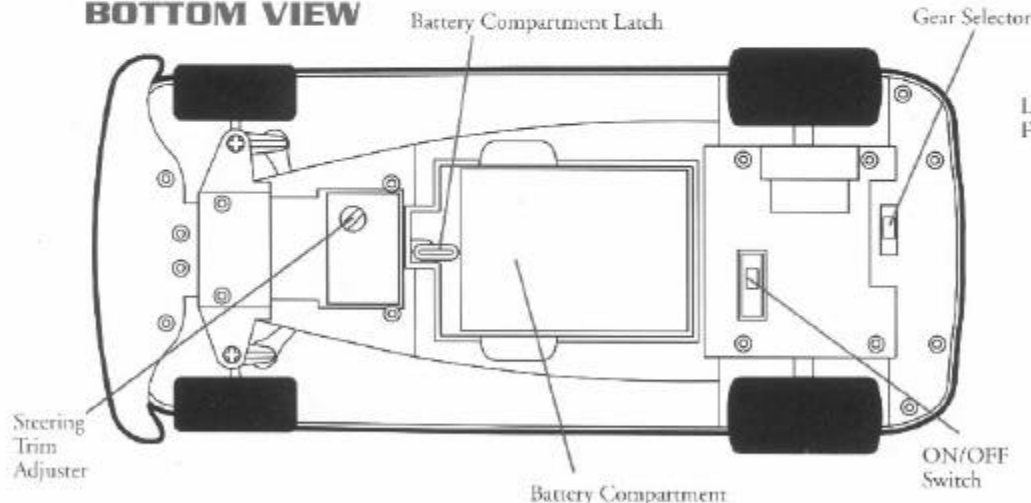
(1) Transmitter



(1) 6.0V DP™  
Power Clip

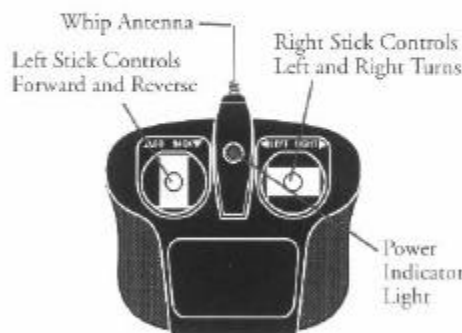
This vehicle can operate on 2 different power systems: the included 6.0V DP™ Power Clip, which uses 4 "AA" batteries (not included); and the 6.0V Jet Turbo® rechargeable NiCd battery pack. You'll find detailed instructions about both systems in this Owner's Manual.

## BOTTOM VIEW



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

## TRANSMITTER

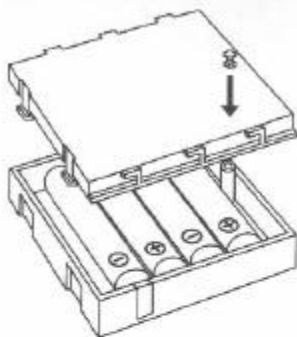


NOTE: Your transmitter is equipped with a special automatic "ON" battery-saving feature. Just turn your vehicle "ON." Then push either transmitter stick and you will be able to run and control your vehicle.

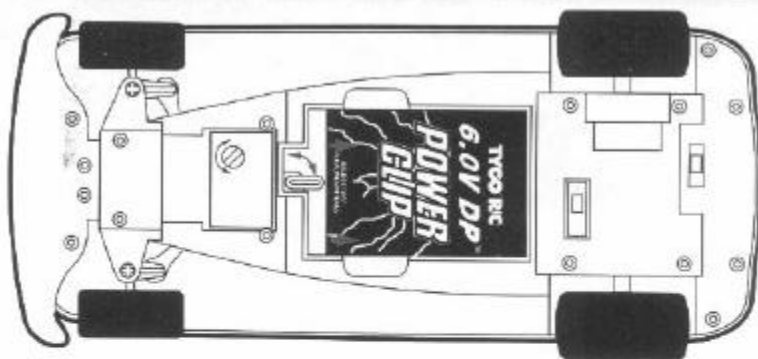
**MATTEL WHEELS™**

## POWER OPTION ONE - 6.0V DP™ POWER CLIP

(4 "AA" BATTERIES NOT INCLUDED)

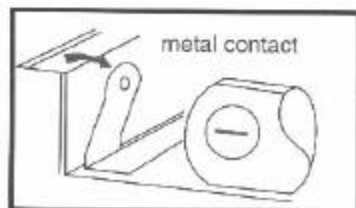


1. Unscrew Power Clip cover screw and remove cover. Insert 4 "AA" batteries, with polarity (+/-) as shown inside Power Clip.
2. Release battery compartment latch.



3. Insert Power Clip into battery compartment and slide Power Clip to rear of vehicle.
4. Make sure Power Clip snaps securely in place, turn battery compartment latch and lock Power Clip in place.
5. To remove Power Clip, turn latch, slide Power Clip to front of vehicle and lift out.

### IMPORTANT BATTERY INFORMATION



- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove batteries if vehicle will not be used for a long period of time.
- For best performance, we recommend alkaline batteries.

#### Battery Contacts

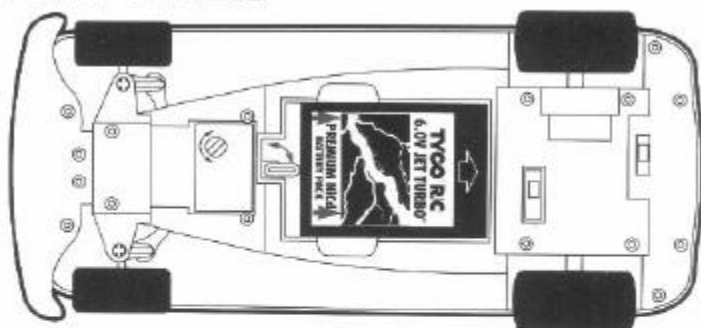
- Bent or dirty contacts may result in loss of power.
- If battery does not fit correctly, gently bend back metal contact as shown in diagram.

**Estimated run time with 6.0V DP Power Clip: 80 minutes per set of batteries.**

## POWER OPTION TWO - 6.0V JET TURBO® RECHARGEABLE NICKEL BATTERY PACK

Please read "Battery Charging/Care" on the next page.

1. Release battery compartment latch.
2. Insert battery pack into battery compartment and slide battery pack to rear of vehicle.
3. Make sure battery pack snaps securely in place, turn battery compartment latch and lock battery pack in place.
4. To remove battery pack, turn latch, slide battery pack to front of vehicle and lift out.

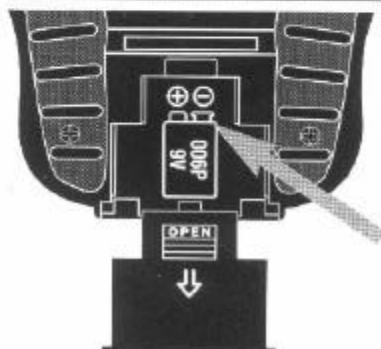


**Estimated run time with 6.0V Jet Turbo Battery Pack: 55 minutes per full charge.**

**NOTE:** The "AA" batteries used in the 6.0V DP Power Clip will gradually lose power over their lifetime. You will notice a decrease in performance as this occurs. The 6.0V Jet Turbo rechargeable NiCd battery pack will run at a sustained high power level for virtually its entire run time.

### TRANSMITTER

1. Slide battery door open.
2. Install one 9-volt battery with polarity (+/-) as shown inside battery compartment.
3. Replace battery door.



# BATTERY CHARGING/CARE - 6.0V JET TURBO® BATTERY

**(BATTERIES AND CHARGER NOT INCLUDED)**

- This economical system is the only rechargeable NiCd battery pack and charger made to power your Tyco® R/C vehicle.
  - Rechargeable up to 1000 times!
  - This vehicle uses a Nickel-Cadmium rechargeable battery pack. Must be recycled or disposed of properly.
1. Plug wall pack charger into standard wall outlet.
  2. Click the battery pack into the charger. Make certain the battery pack is secure in charger.
  3. To disconnect, push the red button on the side of charger and simultaneously slide battery pack out.
  4. After charging for 4 hours, the battery will feel warm. This condition is normal for fully charged batteries.
  5. New battery packs must be charged for 5½ hours the first two times charged. Subsequent charges will require only 4 hours. 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.
  6. Unlike alkaline batteries, where the power loss is gradual, a NiCd (Nickel-Cadmium) battery will run for its normal running time and then lose most of its power at once. It is now time to recharge the battery pack.
  7. 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.



Tyco R/C 6.0V Jet Turbo NiCd Battery Pack and Charger



Additional 6.0V Jet Turbo NiCd Battery Pack

Your Tyco R/C 6.0V Jet Turbo Battery Pack will work in ALL of the cool Tyco R/C 6.0V Jet Turbo vehicles—like REBOUND® 4x4 and TANTRUM®.

## CAUTIONS:

- DO NOT RECHARGE BATTERY PACK IF IT'S HOT. ALLOW IT TO COOL BEFORE RECHARGING.
- DO NOT RECHARGE BATTERY PACK THAT SHOWS LEAKAGE OR CORROSION.
- DO NOT DISASSEMBLE THE BATTERY PACK. THIS 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 USE THE 6.0V DP POWER CLIP WITH THE 6.0V JET TURBO CHARGER.

## SPECIAL NOTE TO ADULTS:

- The battery charger is age-graded for ages 8 and over; the battery charger should not be operated in the presence of children under 8 years of age without adult supervision. Adult supervision is recommended.
- Regularly examine for damage to the 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.



This vehicle uses a "Nickel-Cadmium rechargeable battery pack. Must be recycled or disposed of properly."

Notifies 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.

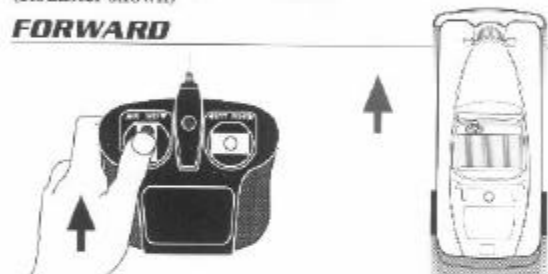
Press **RED** Button  
on side of charger  
to release  
battery pack.



## SPECIAL CONTROLS & DRIVING MODES

(Roadster shown)

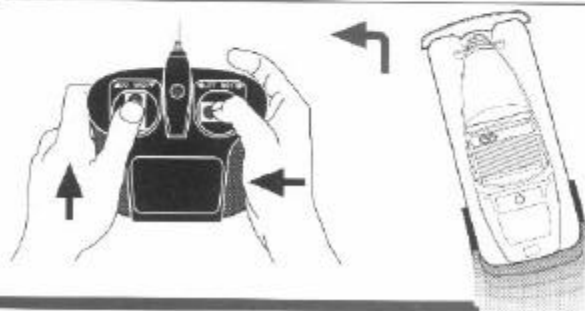
### FORWARD



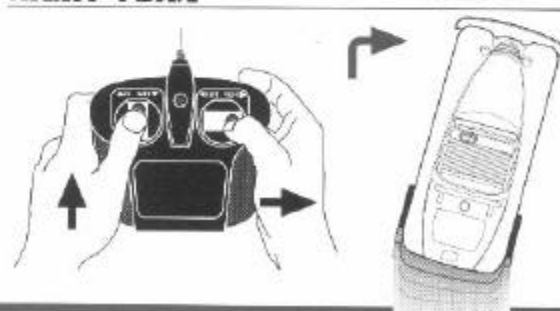
### REVERSE



### LEFT TURN



### RIGHT TURN



# OPERATING YOUR VEHICLE

## Quick Reference

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

1. (a) Insert 4 "AA" batteries in the 6.0V DP Power Clip and then install in vehicle;  
OR  
(b) Give your 6.0V Jet Turbo battery pack a full charge and then install in vehicle.
2. Turn vehicle switch "ON."
3. (a) If using 6.0V DP Power Clip: your vehicle will lose power gradually as the "AA" batteries weaken. When your vehicle begins to run slowly or stops altogether it is time to change the "AA" batteries.  
(b) If using 6.0V Jet Turbo Rechargeable NiCd battery pack: after approximately 55 minutes of running, your vehicle will lose most of its power at once. It is now time to recharge the battery pack.
4. Turn vehicle switch "OFF." Replace or recharge batteries for more action!

## 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. If any moisture is present after use, remove moisture from vehicle using a clean dry cloth. Avoid operating in snow.
2. Turn vehicle switch to the "OFF" position and remove Power Clip (or 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 Power Clip (or battery pack) when not in use.

34328 wj - 0020



1. Radio interference is caused by the presence of another radio controlled vehicle operating on the same frequency as your vehicle. Obviously, 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.

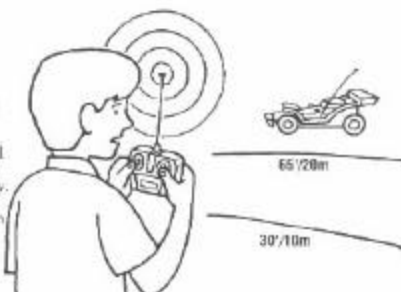
3. **DO NOT** operate your vehicle over wet surfaces. Water can damage the electronic assemblies.



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 NiCd battery.</li> <li>• Weak "AA" batteries (Power Clip) or 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 alkaline battery.</li> </ul> |
| Power indicator light on transmitter does not light.    | • Transmitter battery weak or not connected.                                                                                                                                                                                              | • Check connections and replace battery if required.                                                                                                                                  |
| Erratic operation or only short range possible.         | • Radio interference likely.                                                                                                                                                                                                              | • Change location (see point 2 - Operating Your Vehicle).                                                                                                                             |
| Short rechargeable NiCd battery life.                   | • Battery not fully charged.                                                                                                                                                                                                              | • Recharge vehicle battery. About 55 minutes of life is typical with this type of radio control vehicle.                                                                              |
| Vehicle doesn't work after going through water or snow. | • Water in the electronics area.                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Vehicle will take several hours to dry. Allow to dry overnight before trying again.</li> <li>• Avoid driving in water and snow.</li> </ul>   |

## CONSUMER INFORMATION

**PRODUCT:** HOT ROD ROADSTOR4X4 HOT ROD COUPE  
**WARRANTY:** Parts Control Vehicle, 90-Day Limited Warranty. Details inside. Valid only in U.S.A.  
**AGE GRADE:** For ages 5 and over  
**ASSEMBLY REQUIRED:** No.  
**BATTERIES REQUIRED:** 1 8-Bolt (Transmitter); 4 "AA" OR 1 6.0V Rechargeable NiCd Battery Pack (Vehicle), HOT ROD Radio Control Vehicle, Power Clip, Transmitter.

MATTEL WHEELS™

**YOU CAN TELL IT'S MATTEL! CALL** us for more details with comments or questions about our toys or service. Monday-Friday, 9:00 a.m. - 5:00 p.m. EST. Outside U.S.A., see telephone directory for Mattel listing. Consumer Affairs Department, 636 Grand Avenue, East Aurora, NY 14052 USA.

**1 (888) 557-TYCO**  
**CE** CONFORMS TO THE SAFETY REQUIREMENTS OF ASTM F963  
**We are dedicated to quality products.**

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Retain this address for future reference: Mattel I.L.K. Ltd., Meridian West, Leicester LE3 2WT.  
Mattel Australia Pty. Ltd., Port Melbourne, Victoria 3207 - 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 used against 40 MHz vehicles.

## COMPLIANCE WITH FCC REGULATIONS

THIS DEVICE COMPLIES WITH PART 15 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 UNDESIRABLE 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.

**MATTEL WHEELS™**

