

## HOW TO INSTALL RUNNING BATTERY

Use charged battery

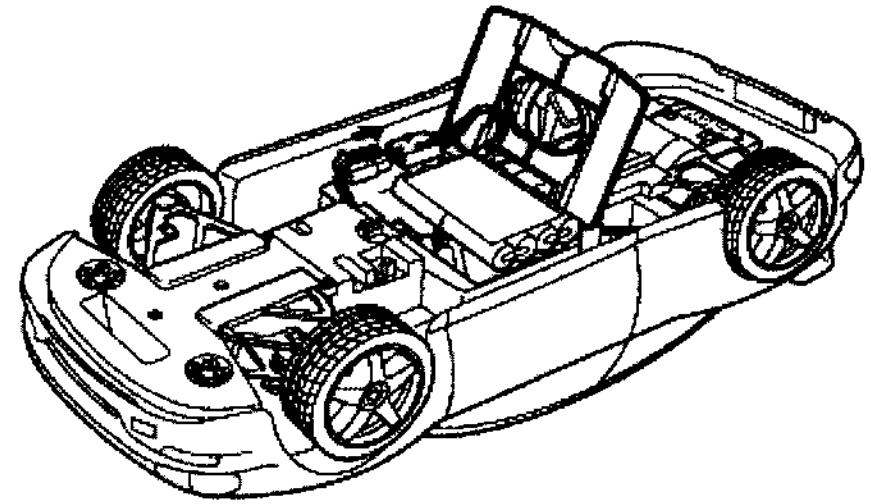
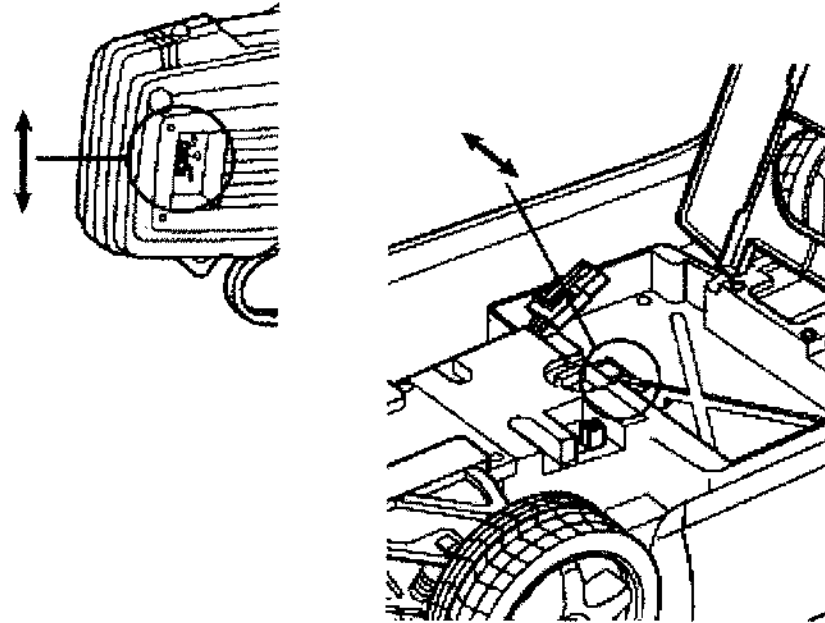
Move chassis stop lever, open battery cover.

Insert 9.6V Ni-Cd battery, connect noting polarity.

Close battery cover use stop lever to lock.

## ABC SWITCH

The R/C car has an ABC switch. All car are factory set at the A switch. Please set transmitter switch and car switch to the same letter. When using different letters, up to three cars can operate at the same time.



## SWITCHING ON EQUIPMENT

• The procedure for switching on the R/C car and transmitter. Failure to follow the procedures may result in a runaway car. When turning the car off, follow the reverse order (3-2-1).

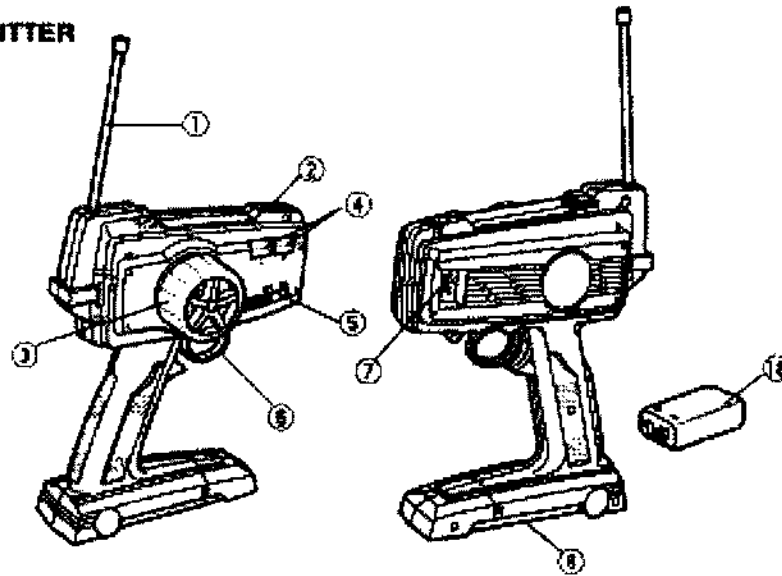
1. Fully extend antenna.
2. Switch on transmitter.
3. Switch on vehicle.

**R/C CAR  
1/10 SCALE R/C CAR  
OWNER'S MANUAL**

• A parent or supervising adult should read the handling instructions.

Name of R/C CAR

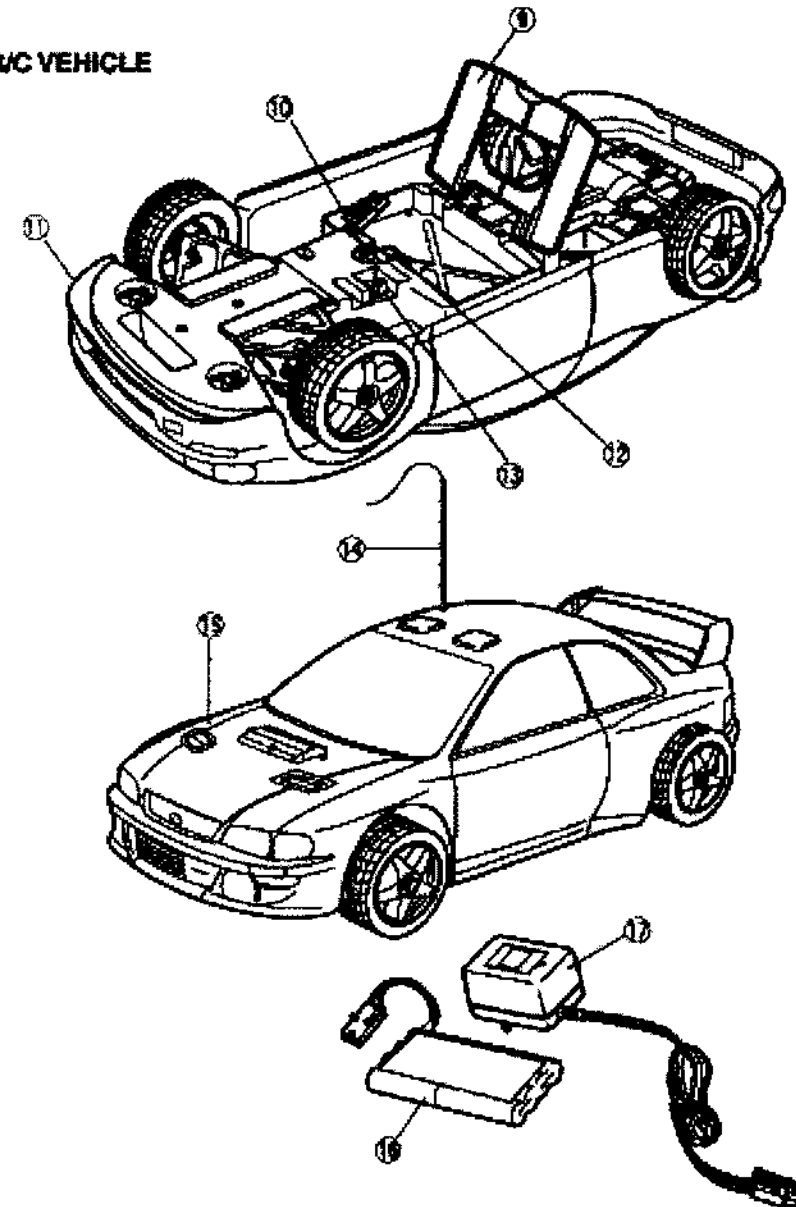
TRANSMITTER



**R/C CAR COMPONENTS**

- |                                  |                           |
|----------------------------------|---------------------------|
| ① Transmitter antenna            | ⑪ Bumper                  |
| ② Indicator lamp                 | ⑫ ABC switch              |
| ③ Steering wheel                 | ⑬ Receiver switch         |
| ④ Steering trim button           | ⑭ Receiver antenna        |
| ⑤ Transmitter switch             | ⑮ Body                    |
| ⑥ Speed control trigger          | ⑯ Ni-Cd 9.6V battery pack |
| ⑦ ABC switch                     | ⑰ Charger                 |
| ⑧ Transmitter battery case cover | ⑱ 006P size 9V battery    |
| ⑨ Battery cover                  |                           |
| ⑩ Battery cover stop lever       |                           |

R/C VEHICLE



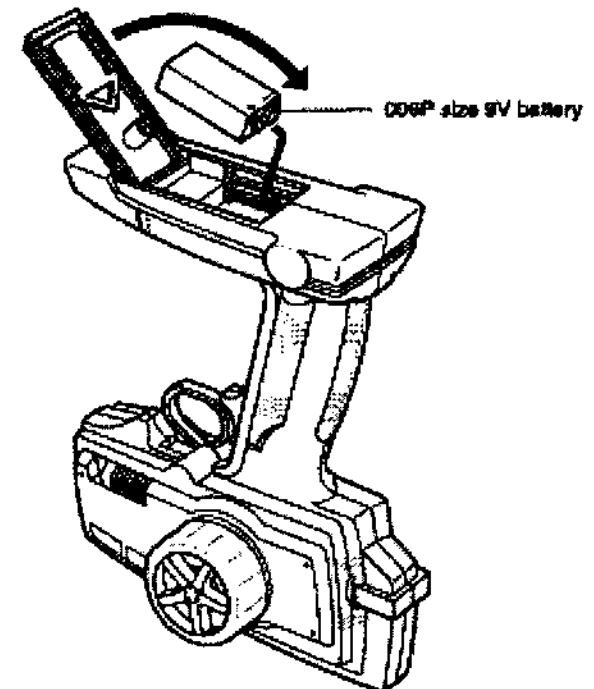
## HOW TO CHARGE 9.6V NI-Cd BATTERY

1. Plug charger to a socket.
  2. Connect charger and 9.6V Ni-Cd battery firmly.  
Check polarity is correct.
  3. Charging time is 4 hours. Don't charge for more than 4 hours.
  4. Plug charger off a socket after charged.
- 9.6V Ni-Cd battery isn't charged when you buy.  
Charge first.
  - During charging, 9.6V Ni-Cd battery and charger become warm, but no problem.
  - Ni-Cd battery can be recycled. Don't discard.
  - Ni-Cd battery can be charged about 500 times on proper use.

## HOW TO INSTALL BATTERY

Use a 006P-9V battery for the transmitter. Always use fresh batteries and install properly.

1. Open transmitter battery cover.
  2. Insert 006P-9V battery noting correct polarity. If power does not work properly, reinsert battery and make sure that connections are secure.
  3. Close transmitter battery cover.
- If the switch is turned ON and the indicator lamp does not light, check battery. If battery is properly installed and indicator lamp fails to light, battery may be depleted. Install fresh battery for proper operation. If the indicator lamp starts blinking or turns off during operation, the battery is nearing depletion and should be replaced.
  - Remove batteries after operation.



## CONTROL OF THE R/C CAR

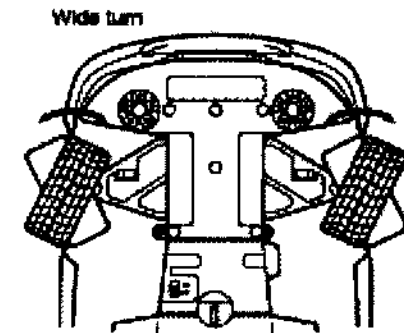
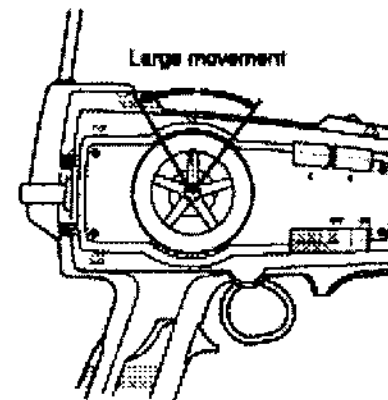
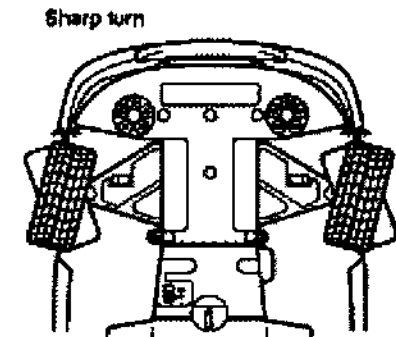
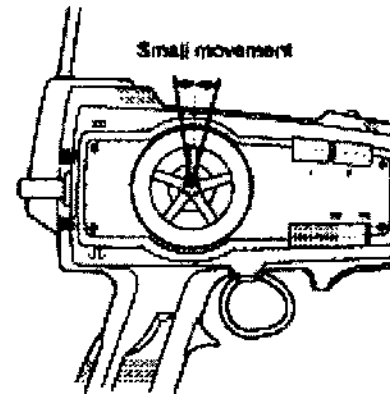
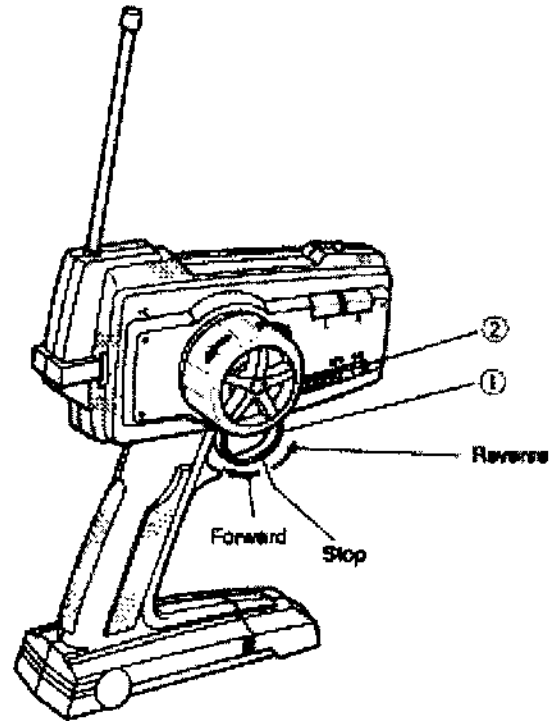
### ① Speed Control Trigger

The speed control trigger operates when pulled or pushed with a finger. Pulling the trigger towards you runs the model forward. Pushing the trigger runs the models in reverse.

### ② Steering Wheel

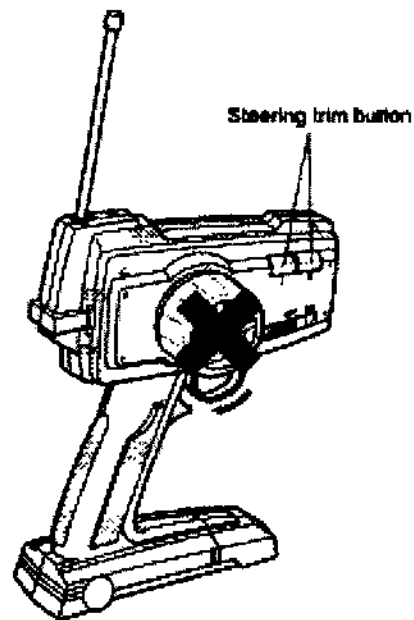
Steers the models left and right. Turning the wheel right steers model to the right and turning the wheel left steers model to the left.

HOW TO CONTROL MODEL



### WHEN R/C MODEL DOES NOT RUN STRAIGHT

When model does not run in a straight line, adjust by using steering trim buttons on the transmitter. Run model in a flat area for adjusting. When model goes to the right, press "L"(left) trim button, when the model moves to the left, press "R"(right) button until the model moves in a straight line.



### CAUTION

The R/C car uses Ni-Cd batteries and is capable of reaching high speed. Improper operation may be dangerous, please observe the following warnings.

### DURING OPERATION

- Transmitting range of this R/C model is approximately 30m. Exceeding this distance might cause control difficulties.
- Make sure that running battery is correctly installed.
- Make sure that transmitter battery is correctly installed.
- Check that the transmitter antenna is fully extended.
- Follow the correct procedure when switching on the transmitter and car.
  - ① Switch the transmitter on.
  - ② Switch the car on.
    - Radio interference will cause the car to stop operation. This is a safety feature, not a malfunction.
    - Do not touch tires during operation.

### AFTER RUNNING CAR

- Always shut off vehicle and transmitter in the following order.
  - ① Switch off car.
  - ② Switch off transmitter.
- Carefully collapse antenna by holding bottom of antenna and not the tip.
- Remove all batteries from transmitter and model after use.

### REMOVE BATTERIES AFTER USE

- Leaving the switch turned on will deplete batteries and may result in a runaway car. Also, failure to remove batteries can result in battery leakage, causing damage to the transmitter and car.

### WHEN STORING R/C MODEL

- Remove batteries before storing R/C model.
- Never store R/C model near fire, a hot place or in direct sunlight.
- Never store R/C model in a damp area, outdoors or in the rain.

### TAKE CARE WHEN USING NI-Cd BATTERIES

Enormous amounts of current can flow in the circuits when using NI-Cd batteries. Improper handling can cause serious damage and accidents. Carefully follow the instructions included with your NI-Cd batteries and charger for safe operation.

### CAUTIONS WHILE RUNNING R/C CAR

- Avoid pulling loads or steep uphill climbs, and never hinder rotation of wheels nor attempt to run model when it is stuck. Overload running can damage motor.
- Avoid running in gravel and soft sand areas, this results in bad acceleration and early battery depletion.
- Avoid running on thick carpets or tall grass. Grass or carpet pile can become entangled in axle shafts hindering rotation.
- Make sure that no one else is using the same frequency as yours in your running area. Using the same frequency at the same time, whether it is driving, flying or sailing can cause loss of control of the R/C Models,

resulting in serious accidents. If someone is using the same frequency, move at least 1 km away to avoid interference.

- Never run an R/C model in the street or crowded areas, running R/C model in these areas can cause serious accidents and injuries.
- Avoid running the R/C model in standing water or rain, moisture in mechanics can cause malfunction.
- If you have control difficulties with correctly installed fresh batteries, it may be caused by radio wave interference. Try a different location or time to operate your R/C model.
- If you hear thunder or see lightning, immediately stop running the R/C model and collapse transmitter antenna.
- Follow these basic rules for safe and enjoyable R/C operation. Please retain these instructions for future reference.

Do not dismantle or tamper with this R/C vehicle and transmitter. Manufacturer or distributor accept no responsibility, expressed or implied for problems or accidents due to disassembly, remodeling or usage against instructions of this product.

### TROUBLE SHOOTING \* Before sending your R/C model in for repair, check it again using the below diagram.

PROBLEM	CAUSE	REMEDY
Model does not move	No battery in transmitter or model.	Install battery.
	Battery installation is incorrect.	Install battery correctly.
	Weak battery in transmitter.	Change with charged battery.
	Weak battery in model.	Charge battery.
	Radio wave interference.	Change location or wait few minutes, then try again.
No control	Weak battery in transmitter.	Change with charged battery.
	Radio wave interference.	Change location or wait few minutes, then try again.
	Conflicting radio signals from other cars.	Change location or wait few minutes, then try again.
Limited control area.	Weak battery in transmitter.	Change with charged battery.
	Radio wave interference.	Change location or wait few minutes, then try again.
	Antenna can't be extended, or is bent.	Extend and straighten antenna.

\* Turn on the transmitter and the model, then wait a few seconds before operation.

## **Warning**

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.