

SCIENTIFIC TOYS LTD.

FCC ID : BY3E890

JOB # : 122ZH0

EXHIBIT # : 6

# Operating Instructions

FCC NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

**Important:** Please note the vehicle uses with a 9.6 volt battery pack (NOT INCLUDED) and the battery pack is charged by a charger (NOT INCLUDED).

## BATTERY INSTALLATION:-

### BATTERY CHARGING

1. Plug the Battery Charger into wall outlet.
2. Connect the cables leading from the Battery Pack and the Charger together by snapping the jack and the socket tightly. (See Diagram 1)
3. To disconnect cables, press down on the clip and pull apart. (See Diagram 1)
4. After charging for 4 hours, the Battery Pack will be warm. This condition is normal for fully charged batteries.
5. If the speed of the car slows down suddenly, it is time to recharge.
6. After use, the Battery Pack will be hot! Wait at least 20 minutes until it cools before recharging. Recharging a warm or hot Battery Pack will greatly shorten the use life of the battery.

### BATTERY LOADING

#### VEHICLE

1. Push the ON/OFF switch to "OFF" position. (See Diagram 2)
2. Plug the jack of the vehicle into the socket of the Battery Pack just like Diagram 1.
3. Turn the lid stopper to the clockwise direction. (See Diagram 3)
4. Slide the battery lid backward, then lift it open and put the Battery Pack inside properly. (See Diagram 4)
5. Refit the battery cover.

### TRANSMITTER

1. Slide open the battery cover of the transmitter and put a "9V" battery inside following the engraved sign. (See Diagram 5)
2. Replace the battery cover.

### HOW TO SET "Gear changeover" LEVER

1. Set the gear changeover lever to "SLOW" (right) or "FAST" (left). (See Diagram 6)

### HOW TO PLAY:-

#### START TO PLAY

- A. Build up antenna by passing the cable through the antenna tube provided and plug into the vehicle tightly. Otherwise, the vehicle will not work. (See Diagram 7)
- B. Screw the antenna on the top of the transmitter and extend to full length. (See Diagram 8)
- C. Push the transmitter ON/OFF switch to the "ON" position and LED lights up. (See Diagram 8)
- D. Push the ON/OFF switch to the "ON" position of the vehicle. (See Diagram 9)

#### FORWARD RUNNING

- E. Pull the trigger to the backward direction for forward running. (See Diagram 10)

#### REVERSE RUNNING

- F. Push the trigger to the forward direction for reverse running. (See Diagram 11)

#### FRONT WHEELS STEERING ADJUSTMENT

- G. If the vehicle does not run straight forward, adjust the lever for satisfactory alignment on the underside of the vehicle. (See Diagram 12)
- H. If the vehicle runs towards left, turn "Steering Alignment Lever" towards "R"
- I. If the vehicle runs towards right, turn "Steering Alignment Lever" towards "L"

#### STEERING OPERATION

- J. Turn the Steering Wheel to the anticlockwise or clockwise direction while pulling the trigger to the backward direction at the same time, the car will turn left or right and run forward. (See Diagram 13)
- K. Turn the Steering Wheel to the anticlockwise or clockwise direction while pushing the trigger to the forward direction at the same time, the car will turn left or right and run backward. (See Diagram 14)

#### STOP OPERATION

- L. Release the trigger, the car will stop. (See Diagram 15)

## PERFORMANCE TIPS

- Don't drive in grass or sand.
- Don't go through water.
- Make sure ON/OFF switch on your vehicle is OFF when not in use.
- Don't bend antenna.
- Electrical, CB interference, mobile phones, air conditioning, elevators, steel girders in building, will affect the operation of your vehicle.
- Don't leave the vehicle or transmitter near sources of heat or under direct sunlight for long period of time.
- Remove the batteries from the vehicle and transmitter when not in use.

### 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.

