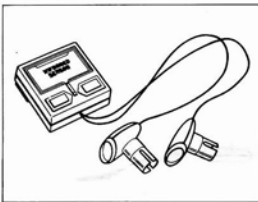


ACCESSORIES INSTRUCTIONS

INFRARED SENSOR

SETTING

- Turn off the switches of the MOTOR (L) and the MOTOR (R) of SENSOR PANEL.
- Fix the INFRARED SENSOR BOX into the POWER JACK PIN, the MOTOR (L) and the MOTOR (R) PINS of the SENSOR PANEL.



- Put two SENSORS (L) and (R) at the end of the cords contrastively to the left and the right arms of the ROBOT slightly outward. The two SENSORS are also attachable to the tray.

- After using this SENSOR, turn on SENSOR PANEL MOTOR (L) and MOTOR (R) switches.

FUNCTION

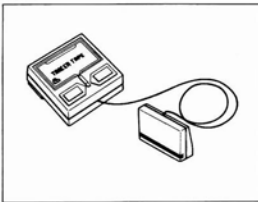
Turn on the SENSOR PANEL POWER JACK switch, then the ROBOT's infrared-light sensor perceives obstacles of 5 to 15cm in front of the ROBOT and automatically change the course avoiding to crush them to continue advance permanently.



TRACER TAPE

SETTING

- Turn off the switches of the MOTOR (L) and the MOTOR (R) of SENSOR PANEL.
- Fix the SENSOR BOX into the POWER JACK and the MOTOR (L) and MOTOR (R) PINS of the SENSOR PANEL. Attach the TRACER TAPE SENSOR with magic tape firmly to the front center of the ROBOT's base with 10 to 30mm distance from the floor.



- For white or pale color floor, use black tape and for black or some other dark color floor, use white tape. Put the tape to the floor to make route for the ROBOT to advance. To use black tape, turn the switch on the SENSOR BOX to BLACK and to use white tape, turn the switch to WHITE. Any curves on the tape must have a minimum 80cm radius. Tape must be of about 18mm wide.

- After using this SENSOR, turn on SENSOR PANEL MOTOR (L) and MOTOR (R) switches.

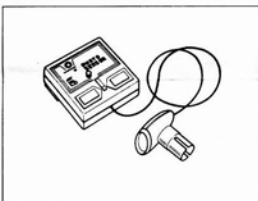
FUNCTION

Turn on the POWER JACK switch of the SENSOR PANEL, then the ROBOT moves over the route tracing tape. ROBOT stops at the spot where tape is enough wide to cover whole SENSOR face.

PHOTO SENSOR

SETTING

- Fix the PHOTO SENSOR BOX into the POWER JACK PIN and the SENSOR PIN of the SENSOR PANEL.
- Insert the SENSOR at the end of the cord into the ROBOT's arm, as illustrated. Also attachable to the tray.
- Turn on the POWER JACK switch of SENSOR PANEL.
- Set the switch of the SENSOR BOX to LIGHT when to place at light place and to DARK when to place at dark place.



- Adjust the sensitivity turning ADJ knob. A little before turning on the lamp is most sensitive.

- Turn the ROBOT POWER SWITCH on.

FUNCTION

When the SENSOR perceives change of the light volume.

● OMNIBOT 2000

Cassette deck starts to play during the changed condition continues, and stops at the change to the original light volume condition. Turn ROBOT switch on, pushed in R/C and PLAY button beforehand.

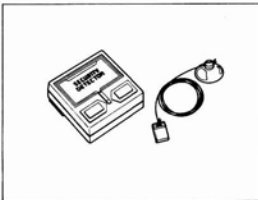
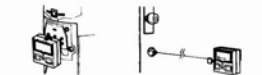
● HEAROID

Cassette deck is converted to PLAY position to play the tape to the end. Set RECOGNITION TEACH REPEAT switch to RECOGNITION to use recorded tape and to REPEAT to use programmed tape.

SECURITY DETECTOR

SETTING

- Fix the SENSOR BOX into POWER JACK PIN and the SENSOR PIN of the SENSOR PANEL.
- Put the MAGNET on the SENSOR BOX.
- Turn the ROBOT POWER SWITCH on.



FUNCTION

● OMNIBOT 2000

Cassette deck starts to play when magnet taken off from the SENSOR BOX. Push in R/C and PLAY button beforehand.

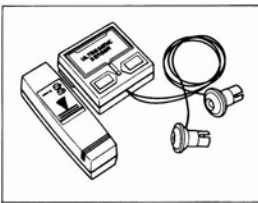
● HEAROID

Cassette deck is converted to PLAY position to play the tape to the end when magnet taken off from the SENSOR BOX. Set RECOGNITION TEACH REPEAT switch to RECOGNITION to use recorded tape and to REPEAT to use programmed tape.

ULTRASONIC SENSOR

SETTING

- Turn off the switches of the MOTOR (L) and the MOTOR (R) of SENSOR PANEL.
- Fix the SENSOR BOX into the POWER JACK and the MOTOR (L) and MOTOR (R) PINS of the SENSOR PANEL.



- Insert the two SENSORS at the end of the cords, face up, into both hands of the ROBOT fitting the SENSOR (L) and the SENSOR (R) accordingly. The two SENSORS are also attachable to the tray.
- After using this SENSOR, turn on SENSOR PANEL MOTOR (L) and MOTOR (R) switches.

FUNCTION

Turn on the POWER JACK switch of SENSOR PANEL, then ultrasonic wave emitted from the TRANSMITTER makes the ROBOT move. Put one 005P-9V battery in the TRANSMITTER beforehand. Turn the MODE switch to GO, then the ROBOT moves straight ahead. Change the MODE switch to FOLLOW, the ROBOT follows the TRANSMITTER.

NOTE

Fixing each SENSOR BOX to the SENSOR PANEL, hold ROBOT and insert firmly. After using SENSOR, make sure that MOTOR (L) and the MOTOR (R) switches on the SENSOR PANEL are turned on. Otherwise ROBOT does not move by radio control.

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TOMY PERSONAL ROBOT TOMY