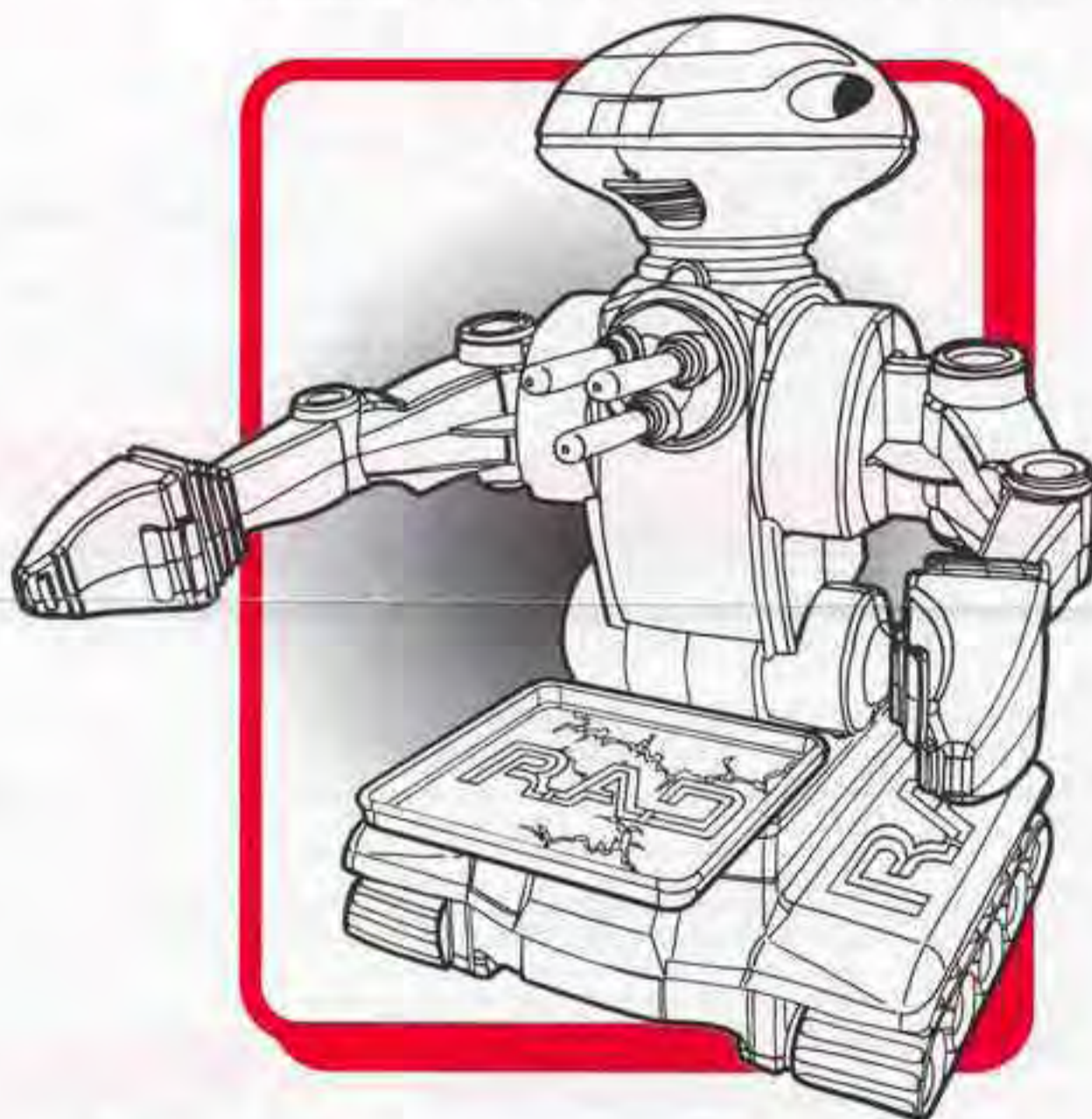


# R.A.D.

## R.A.D.™ Robot Instruction Sheet

Congratulations! You are now in control of R.A.D. robot, the most sophisticated Radio Controlled Robot on the planet!

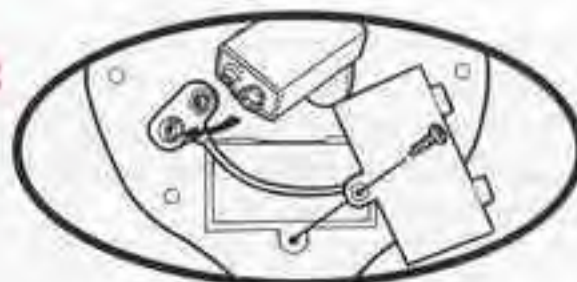


### Battery Power:

- A 6V Ni-Cad (or NiMH) battery (**sold separately**) powers your R.A.D.™ robot.
- The 6V rechargeable battery must be fully charged (follow directions included with the battery) before it can be used.
- A standard 9V alkaline battery (not included) powers the Radio Transmitter.

### To Install The 9V Transmitter Battery:

- Ask an adult to unscrew the battery cover on the back of the radio control unit.
- Insert the battery as shown and screw the battery cover back in place.



## To Operate Your R.A.D.<sup>TM</sup> robot

1. Insert a fully charged 6V rechargeable battery into the battery slot on the back of your R.A.D. robot. Be sure that it is installed with the proper polarity.
2. Switch the on/off switch on the bottom of your R.A.D. robot to the "on" position.
3. R.A.D. robot will perform the "System Check" sequence.  
REMOVE TRAY BEFORE "SYSTEM CHECK" SEQUENCE.  
DO NOT TRY TO USE R.A.D. ROBOT DURING THE SYSTEM CHECK.
4. After R.A.D. robot has performed the System Check, your R.A.D. robot will say "System Check Complete".
5. Turn the radio control unit to the "on" position.  
Whenever R.A.D. robot is in the "on" position, you will hear minor static coming from his speaker. This is normal. It is caused by the Voice Link<sup>TM</sup> feature.



INSERTING BATTERY

## R.A.D. robot is now in your control!

- R.A.D. robot can be used indoors or outdoors.

**Indoors:** R.A.D. robot will work on most surfaces including flat floors, tile, and carpet.

**Outdoors:** R.A.D. robot can be used outdoors on hard surfaces. Do not run R.A.D. robot through WATER, SAND or loose dirt - this will damage R.A.D. robot's electronics and gears.

## Speed Select:

- You can select the speed at which R.A.D. robot moves by turning the Speed Select Dial on the bottom of R.A.D. robot.

### High Speed:

High speed is for fast motion on flat surfaces. High speed is not recommended for plush carpet or steep inclines.

### Low Speed:

Low speed makes R.A.D. robot easy to maneuver and VERY powerful. In low speed, R.A.D. robot can go up steep inclines and be used on plush carpet. **NOTE:** To make R.A.D. robot climb up and down steep inclines, you may need to bend the waist (forward for inclines/back for declines) to help R.A.D. robot keep his balance.



SELECTING SPEED

## Radio Interference:

- Interference can be caused by a variety of devices both inside and outside.
- If R.A.D. robot is not responding to the signal from the transmitter, try using R.A.D. robot in a different location or at a different time.

## Controls:

- When operating R.A.D. robot, refer to the R.A.D. robot function chart. Keep in mind that the buttons on the controller refer to the direction that the R.A.D. robot's treads are moving, NOT necessarily the direction R.A.D. robot is moving.

**For example:** To move R.A.D. robot forward and left, you will need to push the "Right Forward" button on the radio control unit.

- Each time R.A.D. robot is turned on, it resets to the default setting which is:
  - Lights On
  - Sound Effect On

## Missiles:

- To load missiles into R.A.D. robot, simply turn the missile shooter until the triangle markings on the cannon line up with the triangle markings on R.A.D. robot. Push the missile into the tube on R.A.D. robot's chest until it locks into place. **WARNING: NEVER FIRE ANYTHING OTHER THAN R.A.D. ROBOT MISSILES FROM THE CHEST MOUNTED CANON!**



LOADING DARTS

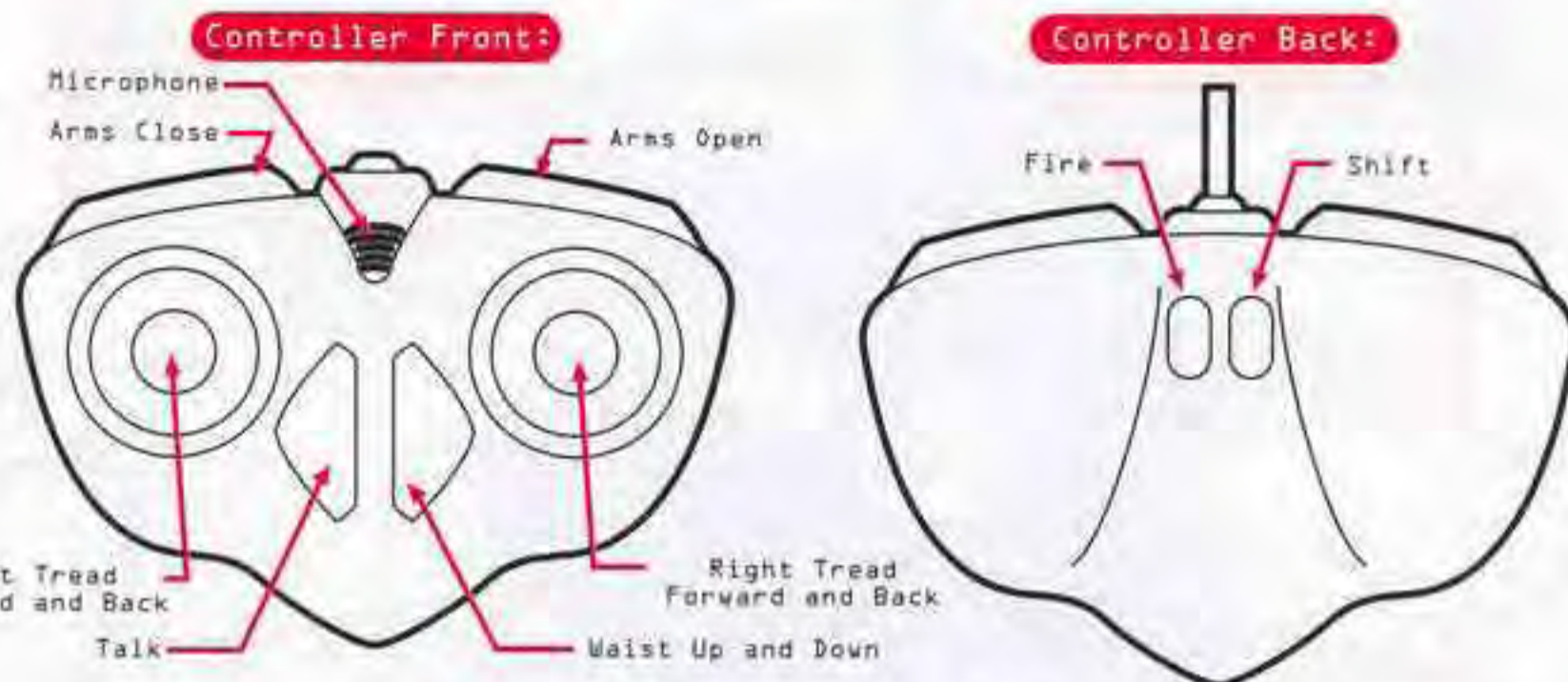
## Tray:

- R.A.D. robot's tray is for transporting objects. R.A.D. robot can not bend all the way down if the tray is in place. **If you want to make R.A.D. robot pick things up, you MUST first remove the tray.** The tray can be removed by simply pulling it up and out.



REMOVING TRAY

When moving R.A.D. robot refer to the chart below.  
 Keep in mind that the buttons on the controller refer to the direction that the R.A.D. robot's treads are moving, NOT the direction that R.A.D. robot is moving. For example - to move R.A.D. robot forward and left, you will need to push the "Right Forward" button on the radio control unit.



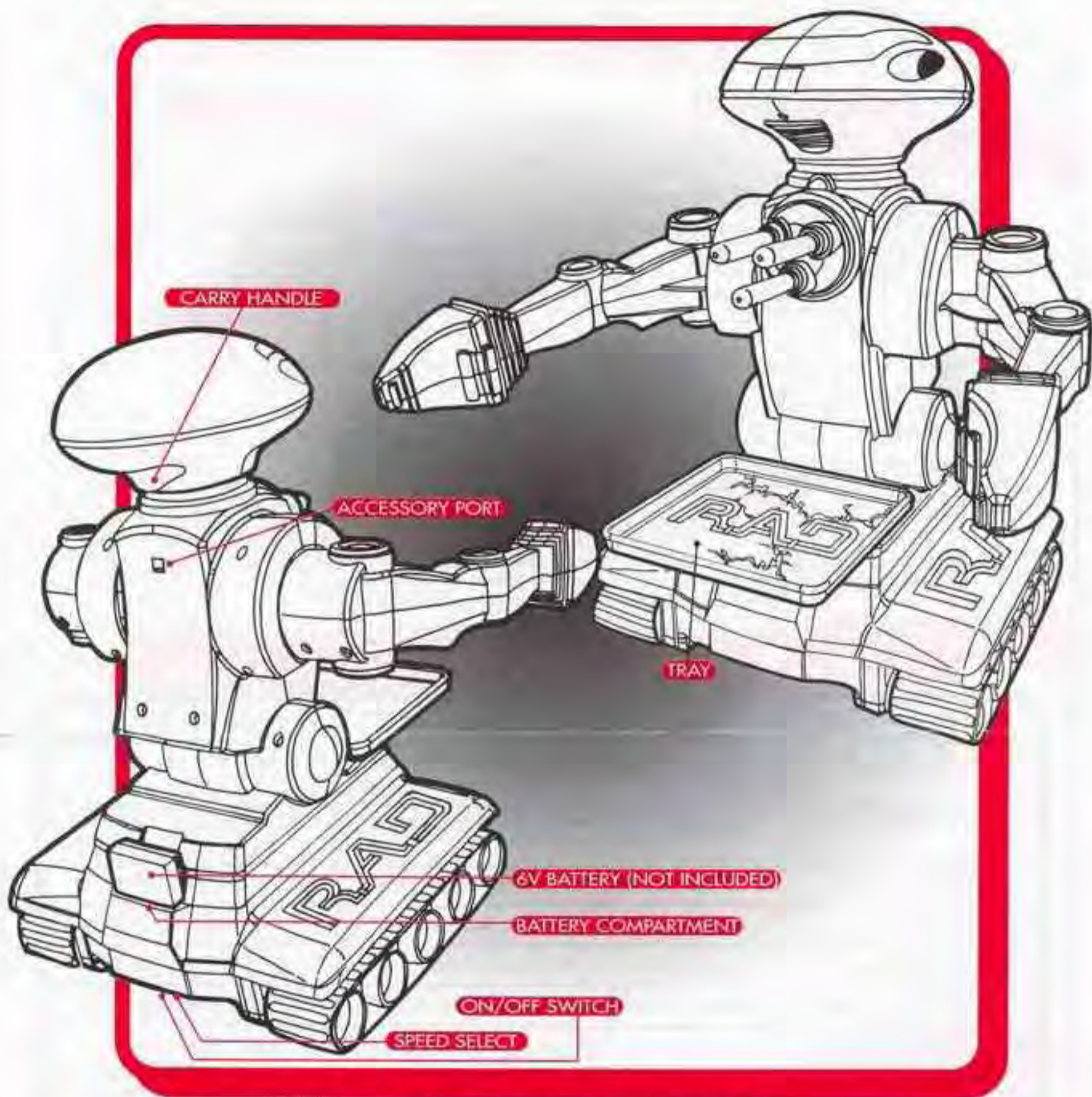
If R.A.D. robot says "Alert, Alert":

- Something is blocking R.A.D. robot's path
- R.A.D. robot is attempting to climb an incline that is too steep
- R.A.D. robot is lifting an object that is too heavy
- R.A.D. robot's arms can not open/close any further
- R.A.D. robot's waist can not go up/down anymore.

## R.A.D. Function Chart:

Function	Description	Button(s)
Forward	Moves R.A.D. Straight Forward	Left Forward + Right Forward
Backward	Moves R.A.D. Straight Backward	Left Backward + Right Backward
Left Forward	Moves R.A.D. Forward and Left	Right Forward
Right Forward	Moves R.A.D. Forward and Right	Left Forward
Left Backward	Moves R.A.D. Backward and Left	Right Backward
Right Backward	Moves R.A.D. Backward and Right	Left Backward
360° Spin Right	R.A.D. performs a tight 360° Spin to the Right	Left Forward + Right Backward
360° Spin Left	R.A.D. performs a tight 360° Spin to the Left	Right Forward + Left Backward
Fire	R.A.D. Fires Foam Missiles from his Chest Cannon	Fire
Talk	You can talk through the Microphone on the transmitter and hear your voice through R.A.D.'s speaker	Talk
Lights Off	Turn R.A.D.'s headlight off	Shift + Left Backward
Lights On	Turn R.A.D.'s headlight on	Shift + Left Forward
Sound Off	Turn all sound effects off	Shift + Right Backward
Sound On	Turn all sound effects on	Shift + Right Forward

NOTE: R.A.D. Robot is highly advanced. Maneuvering R.A.D. Robot takes practice and skill.



**WARNING!** Do not plug anything other than specified items into the accessory port. Doing so may damage your R.A.D. Robot.

We're Always Here to Help! We know you are going to enjoy playing with your

# R.A.D.<sup>TM</sup> Robot

If you have any questions or comments, our Customer Service Representatives will be glad to help you.

**Call: 1-800-222-9060**

between 9:00am and 5:00pm EST, Monday through Friday, or write to:

**TOYMAX INC. 125 East Bethpage Road, Plainview, N.Y. 11803**

Please include the following information: Name of Product, Item Number, Sales Receipt, Date of Purchase, Where Purchased and a Brief Description of Problem

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