

R.A.D.TM 4.0

INSTRUCTIONS

IMPORTANT: PLEASE READ THESE INSTRUCTIONS
PRIOR TO USING R.A.D.TM 4.0!

PLEASE KEEP THIS SHEET FOR FUTURE REFERENCE!

HELPFUL TIPS:

1. **FOR VOICE COMMAND TO WORK, YOU MUST SPEAK SLOWLY AND CLEARLY!**
2. **THE MORE YOU USE R.A.D.TM 4.0 - THE BETTER YOU WILL BECOME AT MAKING R.A.D.TM 4.0 UNDERSTAND YOU!**
3. **IF R.A.D.TM 4.0 DOES NOT UNDERSTAND YOUR COMMAND, REPEAT THE COMMAND CLEARLY.**
4. **DO NOT TALK WHEN R.A.D.TM 4.0 IS TALKING OR MAKING SOUNDS - HE WILL NOT HEAR YOU!**
5. **GIVE R.A.D.TM 4.0 A VERY BRIEF MOMENT AFTER HE FINISHES SPEAKING OR MOVING BEFORE YOU GIVE YOUR NEXT COMMAND!**
6. **THE CONTROLLER MUST BE IN R.A.D.TM 4.0'S HEAD IN ORDER TO RESPOND TO VOICE COMMANDS!**
7. **IF R.A.D.TM 4.0 "HANGS UP", SIMPLY TURN R.A.D.TM 4.0 OFF AND ON.**
8. **IF R.A.D.TM 4.0 STOPS UNDERSTANDING YOUR COMMANDS, RECHARGE THE BATTERY.**
9. **IF R.A.D.TM 4.0 IS NOT RESPONDING TO COMMANDS FROM THE CONTROLLER, CHANGE THE BATTERY IN THE CONTROLLER AND/OR CHANGE THE LOCATION WHERE YOU ARE USING R.A.D.TM 4.0 AS THERE MAY BE INTERFERENCE FROM OTHER ELECTRICAL DEVICES.**

OPERATING YOUR R.A.D.™ 4.0 ROBOT:

VOICE COMMAND MODE:

- ⊗ Command Mode is the mode where you control R.A.D.™ 4.0 with **VOICE COMMANDS**.
- ⊗ **WHENEVER THE CONTROLLER IS IN R.A.D.™ 4.0'S HEAD, R.A.D.™ 4.0** is in Command Mode!
- ⊗ **R.A.D.™ 4.0** recognizes more than 50 voice commands.

To give a voice command (refer to **SPEECH TREE** for Commands).

1. Say **"RAD"** to let R.A.D.™ 4.0 know that you want to give a command.
2. R.A.D.™ 4.0 will reply with **"READY FOR COMMAND"**.
3. You can then give any of the commands in **LEVEL 2** of the **SPEECH TREE Chart**.
4. Give R.A.D.™ 4.0 a very brief moment after he finishes speaking or moving before you give your next command!

"HELLO" COMMAND:

- ⊗ R.A.D.™ 4.0 -say one of several greetings.
- ⊗ After the reply, you will be taken back to the top of the Speech Tree and you must say **"RAD"** again to initiate another command.

"HELP" COMMAND:

- ⊗ R.A.D. 4.0™ will provide you with information for customer service.
- ⊗ After the reply, you will be taken back to the top of the Speech Tree and you must say **"RAD"** again to initiate another command.

"GOOD-BYE" COMMAND:

- ⊗ R.A.D.™ 4.0 will say one of several greetings.
- ⊗ After the reply, you are taken back to the top of the Speech Tree and you must say **"RAD"** again to initiate another command.

"MOVE" COMMAND:

- ⊙ R.A.D.™ 4.0 will be put into **MOVE MODE**.
- ⊙ The Middle of R.A.D.™ 4.0's eye will change to green to let you know he is ready for commands.
- ⊙ Any command in the move group can be given.
- ⊙ Another command from the move group can be given **AFTER** R.A.D.™ 4.0 has finished the previous command (within 3-4 seconds) as long as R.A.D.™ 4.0's eyes are still green.
- ⊙ If R.A.D.™ 4.0's eyes change back to **RED**, you must say the word "**RAD**" followed by the word "**MOVE**" to get R.A.D.™ 4.0 back into **MOVE MODE**.
- ⊙ If you want to get out of **MOVE MODE**, you can either:
 - A. Wait 3-4 seconds for R.A.D.™ 4.0 to get out of Mode on his own.
 - B. Say "**RESET**" - this command will bring you back to **LEVEL 1** of the Speech Tree.

"DRIVE" COMMAND:

- ⊙ The Drive Command will put R.A.D.™ 4.0 into **DRIVE MODE**.
- ⊙ R.A.D.™ 4.0's head will open and you can take the controller out.
- ⊙ You can now control R.A.D.™ 4.0 with the hand controller.

R.A.D.™ 4.0 WILL NOT BE IN DRIVE MODE UNTIL THE CONTROLLER IS REMOVED FROM HIS HEAD!

NOTE: Be sure to raise the ANTENNA on the controller!

TO DRIVE R.A.D.TM 4.0:

Controller Front

Right Forward

Right Backward

Listen Button

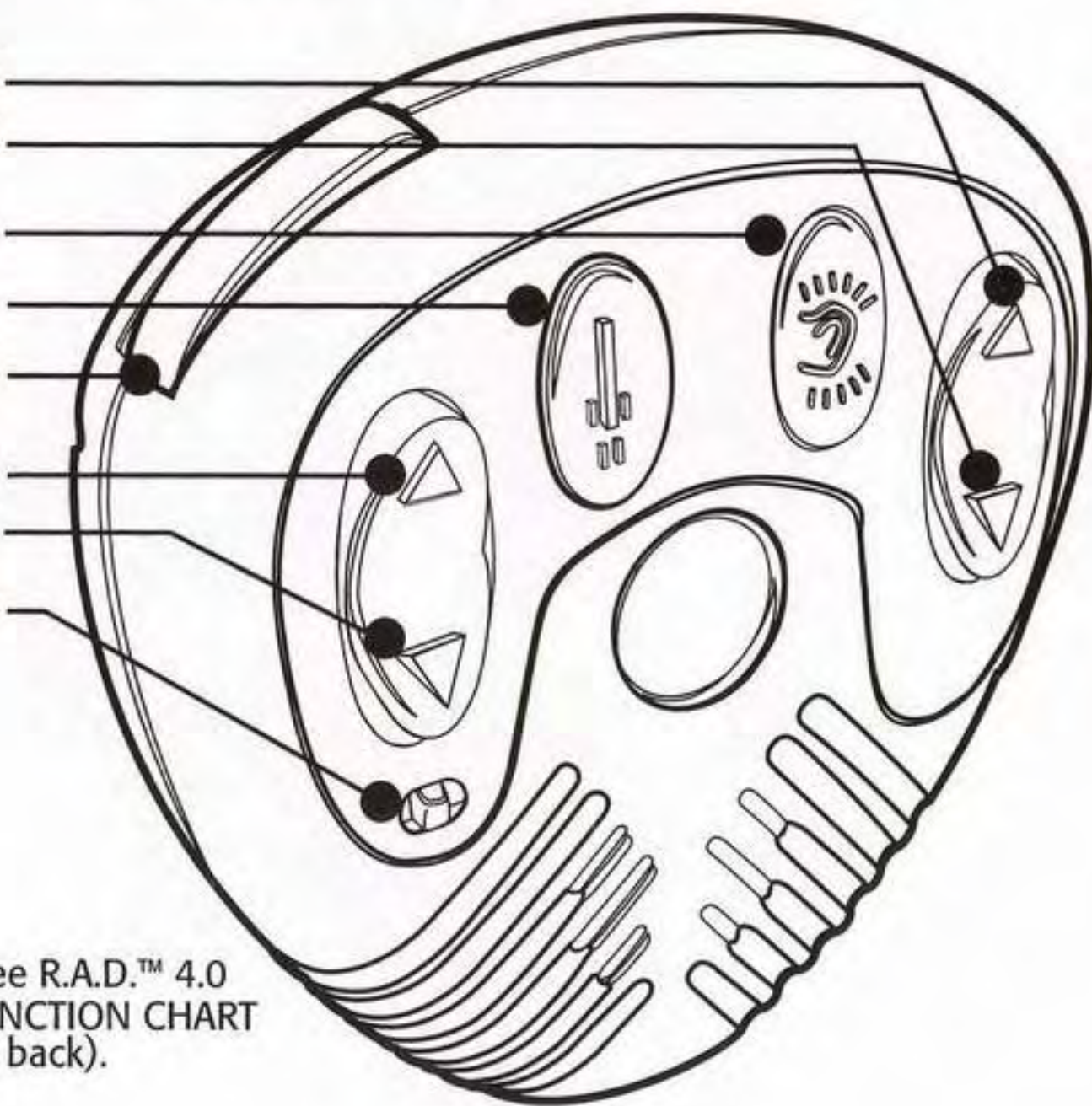
Fire Button

Shift Button

Left Forward

Left Backward

Power Button



(See R.A.D.TM 4.0
FUNCTION CHART
on back).

R.A.D.™ 4.0 FUNCTION CHART

FUNCTION	BUTTON(S)
FORWARD	LEFT FORWARD + RIGHT FORWARD
BACKWARD	LEFT BACKWARD + RIGHT BACKWARD
LEFT FORWARD	RIGHT FORWARD
RIGHT FORWARD	LEFT FORWARD
LEFT BACKWARD	RIGHT BACKWARD
RIGHT BACKWARD	LEFT BACKWARD
360° SPIN LEFT	RIGHT FORWARD + LEFT BACKWARD
360° SPIN RIGHT	LEFT FORWARD + RIGHT BACKWARD
FIRE	FIRE MISSILES
LISTEN	LISTEN TO WHAT R.A.D.™ 4.0 HEARS
OPEN HEAD	SHIFT + FIRE
TURN ON THE SOUND	SHIFT + RIGHT BACKWARD
TURN OFF THE SOUND	SHIFT + LISTEN

"SPY" COMMAND:

- ⊗ The Spy Command will put R.A.D.™ 4.0 into **SPY MODE**.
- ⊗ **SPY MODE** is EXACTLY the same as **DRIVE MODE**, only R.A.D.™ 4.0 will be silent.

NOTE: In DRIVE and SPY MODE - YOU are controlling R.A.D.™ 4.0 with the Radio Control Unit - Interference can be caused by a variety of devices both inside and outside. If R.A.D.™ 4.0 Robot does not seem to be responding to the signal from the transmitter, try using R.A.D.™ 4.0 in different location or at a different time.

"GUARD" COMMAND:

- ⊗ The Guard Command will set R.A.D.™ 4.0 to guard your room or any area.
- ⊗ To set R.A.D.™ 4.0 to **GUARD**:
 1. Give the **"GUARD"** Command **"RAD GUARD"**.
 2. When R.A.D.™ 4.0 asks, you must say what you want your password to be. Your password can be any of the words listed in the **PASSWORD SELECT CHART** (see next page).
 3. R.A.D.™ 4.0 will confirm your password.
 4. When R.A.D.™ 4.0 says **"I WILL PROTECT YOU"**, he will begin guarding.
- ⊗ In **GUARD Mode**:
 1. If R.A.D.™ 4.0 hears a loud sound, he will ask, **"WHAT IS THE PASSWORD?"**
 2. If the correct password is given, R.A.D.™ 4.0 will stop guarding.
 3. If the wrong password is given, R.A.D.™ 4.0 will arm!
 4. If R.A.D.™ 4.0 hears a sound after he is armed, he will attack!

NOTE: Each time R.A.D.™ 4.0 is turned "OFF" and "ON", the password will be reset.

PERSONALIZING:

- ⦿ You can change R.A.D.™ 4.0's name at any time by pressing the **PERSONALIZE** button (on the top of R.A.D.™ 4.0's head).
- ⦿ When R.A.D.™ 4.0's asks, you must say what you want to name your **"RAD"**.
- ⦿ You can name R.A.D.™ 4.0 any of the given names listed on the **NAME CHART**.
- ⦿ After R.A.D.™ 4.0's name has been changed, you **MUST** call him by the name, **NOT "RAD"**.
- ⦿ Each time that R.A.D.™ 4.0 is turned on, his name will automatically go back to **"RAD"**.

PASSWORD SELECT CHART

ICE CREAM
PIZZA
FRENCH FRIES
MUSIC
GOLDFISH
HOMEWORK
HOT DOG
HAMBURGER
CANDY

NAME SELECT CHART

RAD
ROBOT
THREE
X-249
HAPPY
ROVER
Z-18
JOE

SPEECH TREE CHART

LEVEL 1

R.A.D.™ 4.0 (or ASSIGNED NAME)

R.A.D.™ 4.0 will reply "READY FOR COMMAND"

LEVEL 2

HELLO	HELP	SPY	GUARD	DRIVE	GOOD-BYE	MOVE	PLAY	TRICK
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LEVEL 3

MOVE						
1. GO						
2. FORWARD						
3. RIGHT						
4. LEFT						
5. TURN AROUND						
6. ABOUT FACE						
7. BACKWARD						
RESET						

Back to LEVEL 1

PLAY					
1. SING					
2. CRASH					
3. HAPPY BIRTHDAY					
4. BOOGIE					
5. GET DIZZY					
6. QUESTION					
RESET					

Back to LEVEL 1

TRICK											
1. SQUARE											
2. CIRCLE											
3. FIGURE EIGHT											
4. DANCE											
5. SORRY											
6. TALK											
7. DO SOMETHING											
8. JUMP											
9. MEOW											
10. BARK											
11. CLEAN UP											
12. GROOVE											
RESET											

Back to LEVEL 1



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