COMMANDOBOT 4 ®

Adult Assistance Recommended!

You are the Master!

Congratulations! You are now the master of the most advanced voice-recognition robot ever built, CommandoBOT4! By using the special remote handset, you can command CommandoBOT to do whatever you desire! Equipped with the ability to follow ten different voice commands, a functional "claw" to grab, carry and release objects, missiles that launch and an illuminating spotlight "eye", this robot is sure to get the job done while providing you with hours and hours of enjoyment! And with the special Voice Broadcast Mode, you can now be in two places at once!

Quick Start

CommandoBOT
1.) First Time Installation - Remove the "Try Me" battery pack from the bottom of CommandoBOT as detailed on the label. (See Figure A)

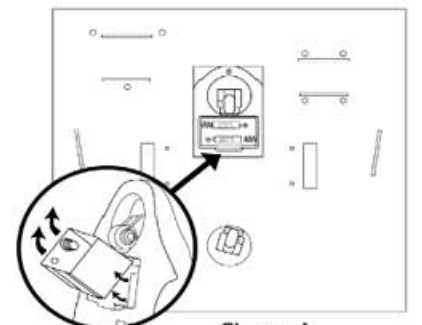**Please dispose of this battery pack- it is for "Try Me" use only.**

Figure A

2.) Insert one "9-volt" battery with the positive (+) and negative (-) ends facing in the direction indicated inside the battery compartment. (See Figure B)
Snap the cover back into place.
You can find the cover taped to the bottom of your CommandoBot.
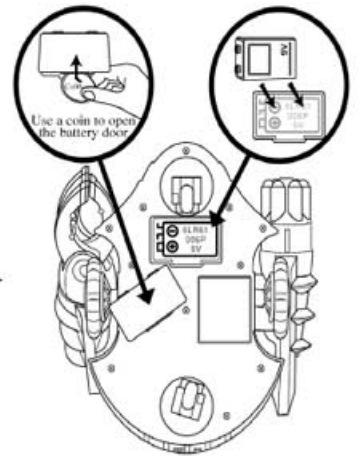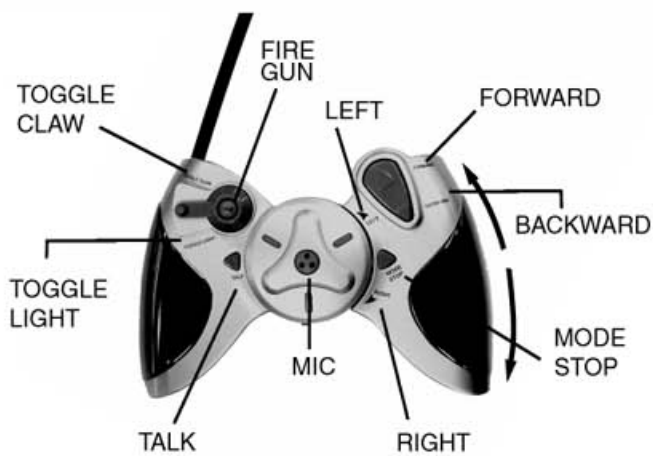

Figure B

FIRE GUN
TOGGLE CLAW
LEFT
FORWARD
BACKWARD
TOGGLE LIGHT
MIC
MODE STOP
TALK
RIGHT

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3.) Use a Phillips screwdriver to unscrew the battery cover from the back of the robot. Insert four "D" batteries with the positive (+) and negative (-) ends facing in the direction indicated inside the battery compartment. Replace the cover and screw. (See Figure C)
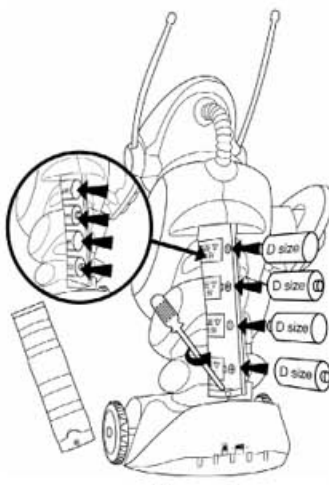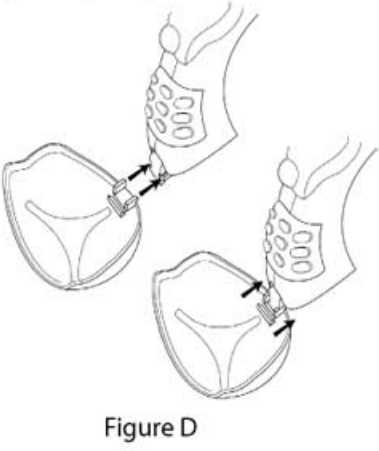

Figure C

4.) Slide the Keypad Guard onto the front of your robot directly in front of the keypad until it snaps into place. (See Figure D)

Figure D

Note: The Keypad Guard can be lowered and used as a tray to transport small objects from one place to another.

Handset
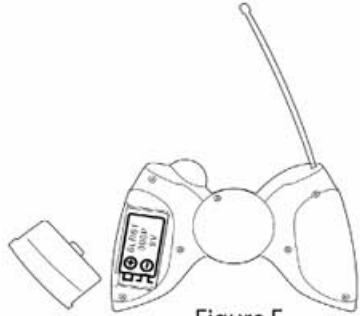1.) Gently press and slide to remove the battery cover on the bottom of the handset. (See Figure E)

Figure E

2.) Insert one Alkaline "9-volt" battery with the positive (+) and negative (-) ends facing in the direction indicated inside the battery compartment. Slide the cover back into place. (See Figure F)
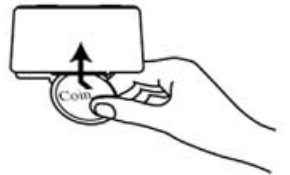
Figure F

Safety Battery Usage
Do not use rechargeable batteries.
Non-rechargeable batteries are not to be charged.
Different types of batteries or new and used batteries are not to be mixed.
Only batteries of the same or equivalent type as recommended are to be used.
Batteries are to be inserted with the correct polarity.
Exhausted batteries are not to be short-circuited.
The supply terminals are not to be short-circuited.
Do not dispose of batteries in fire; batteries may explode or leak.
Batteries should be replaced by an adult.

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QUICK REFERENCE GUIDE

Battery Replacement - With a coin, gently flip up the battery compartment door from the bottom of the robot.

Battery Installation and Voice Training
1. Install 4, D Cell batteries in the back and 1, 9 Volt battery in the bottom of the CommandoBot, and 1, 9 Volt battery in the handset controller.
2. Slide the ON/OFF switch on the lower back of the CommandoBot to the ON position, the Robot Power Light will glow red.
3. Slide the ON/OFF switch on the handset to the ON position. Your CommandoBot will begin prompting for voice command training.
   If no prompting is heard, press and hold both the Stop/Mode button and the Talk button for 10 seconds.
   To stop training the voice commands and activate the headset control only, press and hold the MODE/STOP button for 1 second. Training will automatically begin again the next time the controller is turned on.
4. When training is complete, the CommandoBot will run through a System Check.

Commanding Your CommandoBot
At all times you can use the Handset Controller to control your CommandoBot; after you have trained the voice commands, you can use *both* your Voice and the Handset for ultimate control.

Giving a voice command:
1. Speak the name of the CommandoBot as you trained it. You should hold the controller 8-12 inches from your mouth and speak into the microphone.
2. CommandoBot will say "Master" when he understands his name.
3. Speak one of the command words as you trained it: Forward, Back, Left Right, Stop, Fire Gun, Claw, Toggle Lights, System Check, and Blitz.

Using Room Guard
Arming and Disarming the Room Guard:
   To Arm, press EXE. You will hear a series of tones.
   To Disarm, press the four-digit Secret Code and EXE. The preset code is 1234.
Setting a new Room Guard Secret Code:
   i. Press the PRG button on the keypad.
   ii. Enter the current Secret Code (preset is 1234) and press EXE.
   iii. After the beep, enter the new four-digit code and press EXE to save.

Resetting CommandBOT
Press the RESET button located to the power switch.

LIMITED 90 DAY WARRANTY

MGA Entertainment warrants to the original consumer purchaser this product that the product will be free from defects in material or workmanship for a period of 90 days from the date of original purchase. This warranty does not cover damages resulting from misuse, improper or abnormal usage, negligence, leaking batteries, improper service or other causes not arising from defects in material or workmanship. During this 90 day warranty period, the product will be either repaired or replaced (at MGA's option) at no charge to the purchaser, when returned to either the retailer with it's original sales receipt (containing date of purchase) or to MGA. The foregoing states the purchaser's sole and exclusive remedy for any breach of warranty with respect to the product.
All product returned to MGA must be shipped prepaid and insured for loss or damage to:

MGA Entertainment
Repair Department
16730 Schoenborn Street
North Hills, CA 91343-6122

Any returned product should be carefully packed in packing material sufficient to avoid damage during shipment. Please include a written description of the defect, a copy of the original sales receipt (containing date of purchase) and your printed name, address and telephone number. Some states do not allow limitations on how long an implied warranty last or the exclusion of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific rights and you may also have other rights which vary from state to state.

This warranty is only valid within the United States and Canada.

Please keep this manual It contains important information

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Training CommandoBOT

CommandoBOT is trained to respond only to his Master. You will need to train him to recognize your voice by speaking to him through the handset. There are ten voice commands that your robot will follow. Your robot will ask you to say each command twice. Once he has recognized and learned a command, he will automatically proceed to the next command. After the Training Procedure is completed, CommandoBOT will follow your commands through voice-recognition and by entering the commands via handset keypad.

LOOK! In order to have CommandoBOT follow your voice commands correctly every time you command him, he must recognize your voice and commands. Therefore, it is very important that, when commanding your robot, you speak the commands in very much the same way during the training procedure.

The Training Procedure
1.) Train your CommandoBOT in a quiet place. Sounds other than your voice can confuse RecommandoBOT, making training difficult to finish, or voice operation unreliable.

2.) To begin training CommandoBOT, hold the handset at a distance of approximately 8-12 inches from your mouth and speak into the microphone located in the center. (See Figure G)

Figure G
8"-12"

3.) After you have installed the batteries in both the robot and handset, and have switched them both on; you will hear CommandoBOT say, "I operate by your command. Speak and repeat your instructions. All commands must be identical. Proceed at the prompt. Say CommandoBOT." If you do not hear this, press and hold the MODE/STOP and TALK buttons on your handset for approximately 10 seconds and then release.
Quick Play - *To stop training and use hand control only, press and hold the MODE/STOP buttons for 1 second. Voice training will automatically begin again the next time the controller is turned on.*

4.) Say, "CommandoBOT."
IMPORTANT: If CommandoBOT does not understand you, he will let you know by saying, "Did not compute" or "Speak louder, followed by "Repeat." Simply, repeat the command again until he understands you.

5.) CommandoBOT will say, "Repeat." You will need to repeat "CommandoBOT" exactly as you spoke it the first time.

6.) After CommandoBOT has recognized his name and your voice, he will then ask that you speak and repeat specific operating commands. The commands are: Forward, Back, Left, Right, Stop, Fire Gun, Blitz, Claw, Toggle Lights, System Check.

7.) When the commands have successfully trained, CommandoBOT will automatically perform a System Check.

8.) After the System Check has been completed, CommandoBOT will now be ready to follow your voice commands and handset keypad commands.
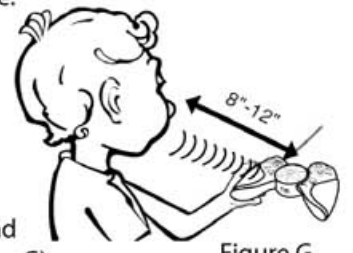
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Retraining CommandoBOT

CommandoBOT will remember his training even after you remove the batteries! However, you can retrain CommandoBOT by pressing and holding the TALK and MODE/STOP buttons for 10 seconds, and then releasing. You will then return back to the beginning of the Training Procedure. Repeat the procedure as indicated in the Training Procedure section.
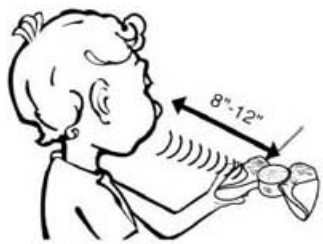*NOTE: All previously stored information will be erased.*

Commanding CommandoBOT

Now that CommandoBOT has been trained to recognize your voice and commands, you can command him to do a number of different things through voice recognition and through the keypad located on your handset!

Voice Recognition

1.) Say your robot's name clearly into the microphone in the center of your handset, at a distance of approximately 8-12 inches. CommandoBOT will say "MASTER" (to confirm that he is listening for a command). If does not respond the first time, repeat his name until he says "MASTER".
2.) Speak a command.
3.) CommandoBOT will beep (to confirm that he had heard you) and follow your command.

The Voice-Recognition Commands

You can control CommandoBOT to perform the following voice-activated commands:
FORWARD: CommandoBOT will move forward.
BACK: CommandoBOT will move backward.
LEFT: CommandoBOT will turn to the left.
RIGHT: CommandoBOT will turn to the right.
STOP: CommandoBOT will stop what he is doing.
FIRE GUN: CommandoBOT will fire 1 missile.
CLAW: CommandoBOT will open or close his claw.
TOGGLE LIGHTS: CommandoBOT will turn on/off his "spotlight" eye. Give the command and his light will go on; give the command again and his light will turn off.
SYSTEM CHECK: CommandoBOT will go through his system commands.
BLITZ: Only available through voice recognition, when this voice command is given, CommandoBOT will launch all missiles, one by one.

For Example:

To have CommandoBOT move forward and fire a missile.
1.) Say your robot's name.
2.) After you hear "MASTER", say "FORWARD." Your robot will move forward.
3.) Say your robot's name.
4.) After you hear "MASTER", say FIRE GUN. Your robot will fire one missile.
NOTE: Your robot will continue to perform a command until instructed to stop or if another command is given.

For Best Operation

Do not play with CommandoBOT in sand, dirt, mud or water.
CommandoBOT works best on a hard, flat floor or surface.
Keep CommandoBOT clean and dry.
Do not aim or fire missiles at any person or animal.
Do not operate during thunderstorms.
Remove all batteries when not in use for longer periods of time.
Select a safe place to play. Never operate your CommandoBOT in the street or near traffic.
Keep your CommandoBOT and handset away from sources of heat or direct sunlight as they may cause damage.
Do not leave your CommandoBOT and handset outside overnight. Night dampness is harmful and will affect performance.
CommandoBOT is operated by radio waves. Sometimes, erratic behavior or loss of control of your CommandoBOT may happen as a result of interference from nearby electrical devices such as a cordless phone, hair dryer, radio, walkie-talkie or other radio controlled toy. Should this occur, simply move to a different location.

Modifications not authorized by the manufacturer may void user's authority to operate this device.

Attention:

Before putting the food on the Keypad Guard, wash the Keypad Guard in warm and soapy water. Rinse and dry thoroughly.

Important Operating Tips

You cannot independently operate more than one CommandoBOT at the same time. (They carry the same radio frequency and to attempt this will confuse the channel and restrict operation.)

Optimum operating distance is from 3 to 50 feet. However, this may vary depending on environmental conditions and radio interference.

You do not have to retrain CommandoBOT after replacing the batteries. Because CommandoBOT has learned to recognize only your voice, he will not respond to anybody else. Any new user will have to retrain him.

Your CommandoBOT can be trained with different language commands. It is advisable, however, that you assign distinguishable voice commands in order not to confuse CommandoBOT.

Trouble Shooting

If your CommandoBOT Does Not Respond Correctly to your Voice Commands:

Make sure you are saying the command EXACTLY like you did when you trained him. Say your robot's name, wait for the short beep and repeat your command again.

Make sure you are speaking at a distance of 8 to 12 inches from the microphone when giving a voice command.

Make sure you are not too close to CommandoBOT. The optimum operating distance is 3 to 75 feet (depending on environmental conditions and radio interference).

Retrain CommandoBOT if he has repeated difficulty responding directly to your commands (see Training Procedure section).

If Your CommandoBOT is Slow to Respond or Begins to Malfunction:

Press the RESET button located next to the power switch.
Check the batteries, you may need to replace them.

Helpful Hints

When Commanding CommadoBOT Through Voice Recognition:

You must say your robot's name first, and then wait for "MASTER" before giving a voice command.

You must speak clearly and in the same way (with the same intonation) as when you trained your CommandoBOT originally. He will not understand you if you speak differently.

When CommandoBOT is unable to understand you, he will respond with, "Did not compute. Repeat," or "Too Loud. Repeat." Simply, repeat the command again after you hear the short beep.

If CommandoBOT is unable to understand you after you 3 attempts to give him a voice command, you will hear a series of 2 short beeps. Simply, start again by saying your robot's name, listen for the single short beep and speak the command clearly.

You may name your CommandoBOT a different name if you'd like. Just be sure to choose a name that doesn't begin with the letters "S", "F" and "Z" and that contains more than one syllable.

Both of CommandoBOT's arms can be raised and lowered manually. Simply, press down or pull up until they snap into place. Do not force movement beyond the limited range of motion or damage may occur.

Handset Keypad

CommandoBOT will also follow all of the voice-recognition commands (except BLITZ) by simply activating the buttons on the handset keypad. To command your robot by keypad, simply press the buttons that correspond to the command desired as indicated on the handset. (see Figure H)

Slide the Toggle Switch upward to activate (open and close) the CLAW.
Slide the Toggle Switch downward to toggle (switch on and off) the LIGHT.
Push the right-hand side of the remote upward to turn CommandoBOT to the LEFT.
Push the right-hand of the remote downward to turn CommandoBOT to the RIGHT.
TALK: Only available on your remote handset, press and hold this button to broadcast your voice through CommandoBOT! (See Voice Broadcast Mode section.)
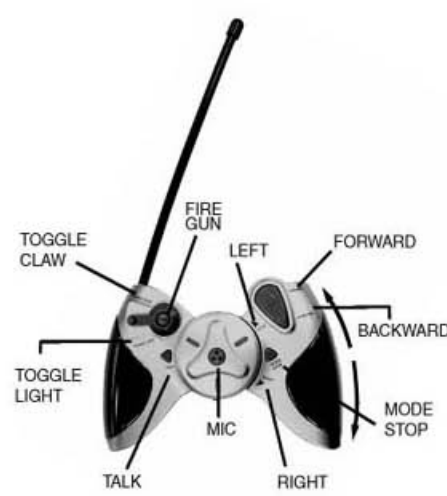
Figure H

NOTE: You can use Voice Recognition and Handset Keypad commands at the same time.

Room Guard

CommandoBOT has been programmed to guard your room and alert you to an intruder through alarm sounds and lights! To activate the Room Guard feature, follow the following steps:

1.) Open the Keypad Guard on your CommandoBOT so that his keypad chest is exposed.
2.) Press the EXE (Execute) button. You will hear a series of beeps lasting approximating 15 seconds. After the beeps end, CommandoBOT will be in ROOM GUARD mode.
3.) When motion is detected (up to 10 feet from the front of the robot), CommandoBOT's Spotlight Eye will turn on. If the Special Disarm Code is not entered into the keypad on his chest within 15 seconds, CommandoBOT will sound an alarm for approximately 30 seconds.

NOTE: After the alarm has ended, CommandoBOT will automatically reset back into Room Guard mode. When motion is detected again, he will repeat the procedure. The Special Disarm Code to disarm the Room Guard feature is "1, 2, 3, 4." You can also change the Special Disarm Code to any 4-digit number you'd like!

Changing the Secret Code

1.) Press the PRG (Program) button.
2.) Press 1, 2, 3, 4 and then the EXE (Execute) button to erase the previous Secret Code. You will hear a short beep.
3.) Enter in your new 4-digit "secret" Secret Code and press EXE (Execute) to confirm. You will hear a shot beep.

You will now be able to disable the Room Guard feature by using this Secret Code only.

To reset your robot to the original preset Secret Code, turn your robot off. Press and hold the PRG (Program) button and slide the Power switch to ON. After 3 seconds. release the PRG (Program) button and you will hear a short beep to confirm that CommandoBOT has been reset back to the original factory preset (1, 2, 3, 4).

Voice Broadcast Mode

Be heard and not seen by broadcasting your voice from CommandoBOT from up to 50 feet away!
Simply, press and hold the TALK button on your controller, then speak into the microphone! (See Figure I) Your voice will be heard from CommandoBOT! To stop Voice Broadcast, release the TALK button.
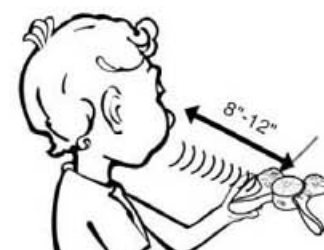
Figure I

Reset

If CommandoBOT doesn't follow a command or begins to malfunction in any way, press the RESET button at the bottom back next to the Power switch. Your CommandoBOT will return to normal. If he does not, replace the batteries in the handset/robot with fresh alkaline batteries.

Sleep Mode

If you do not give a voice or keypad handset command within a 5 minute period, CommandoBOT will enter into Sleep Mode. Either press any button on the controller or turn the Power Switch located on the controller to OFF and then back to ON to re-start.
It is recommended that you switch off both the handset and robot when not playing for a long period of time to conserve battery life.