

TROUBLESHOOTING

Your CommandoBOT does not respond correctly to your commands.

- Make sure you are saying the command EXACTLY as you did when you trained your CommandoBOT.
- Say "CommandoBOT" or whatever you have named it. Wait for it to respond "Beep" and repeat your command again.
- Do not speak directly into the microphone. Your breathing may affect the voice recognition accuracy.
- Do not get too close to your CommandoBOT. The best operating distance is 3 feet away from your CommandoBOT.
- You cannot operate more than one CommandoBOT at the same time.
- It may be necessary to retrain your CommandoBOT if it has repeated difficulty responding correctly to your commands.

SAFE OPERATION

1. CommandoBOT works only on a hard flat floor or surface.
2. Do not aim "missiles" directly at any person or animal.
3. Do not operate during thunderstorms.
4. Never force the arms, legs and other parts of CommandoBOT to move by hand. All its functions must be activated by radio frequency/voice commands.
5. Never play with the CommandoBOT in sand, dirt, mud, water, on thick-pile carpets or on blankets. Keep your CommandoBOT clean and dry.
6. Remove all batteries when you: CommandoBOT is not in use for long periods of time.
7. Select a safe place to play. Never operate your CommandoBOT in the street or near pedestrian traffic.
8. Keep your CommandoBOT and headset away from sources of heat or direct sunlight.
9. Don't leave your CommandoBOT and headset outside overnight. Night dampness is harmful and will affect performance.
10. Your 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 devices such as a cordless phone, hair dryer, radio, walkie-talkie or radio controlled toy. Should this type of behavior occur, change to a different location.

Modifications not authorized by the manufacturer may void users authority to operate this device.

Contact us
Phone: 800-222-4458
In California: 818-884-2825
www.mga.com

CommandoBOT4® Operating Instructions

249986

Ages 6+

MASTERY!

Congratulations! You are now the master of CommandoBOT, a voice recognition robot that responds to your voice commands. While wearing the headset, you will control and maneuver your CommandoBOT. Program your CommandoBOT to follow a sequence of commands. It will respond to 11 different spoken commands. CommandoBOT has a special room guard feature, a talk mode can function as a talk through walkie talkies.

CAUTION

- Only an adult should replace the batteries.
- Not suitable for children under 6 years old.
- Contains small parts.



BATTERY INSTALLATION

HEADSET

1. Remove the battery cover on the headset.
2. Insert one new 9-volt battery with the positive (+) and negative (-) ends in the direction indicated inside the battery compartment.
3. Replace the cover.

CommandoBOT®

1. Unwrap the battery covers on the back of robot and on the left and right legs. Remove the guard piece on the legs.
2. Insert one new 9-volt battery in the back of the robot.
3. Install 4 D batteries into the battery compartments located on the left and right legs.
4. Place the positive (+) and negative (-) ends in the direction indicated inside the battery compartments.
5. Replace the covers and tighten the screws. Slide the guard pieces onto the legs.

BATTERY GUIDELINES

- Only use alkaline batteries.
- Don't use old and new batteries together or mix different battery types.
- Do not use rechargeable batteries.
- Insert batteries with the correct polarity.
- The supply terminals are not to be short-circuited.
- Exhausted batteries are to be removed from the unit.
- When not in use, for a long time, remove batteries to prevent possible leakage.
- Do not dispose of batteries in fire, batteries may explode or leak.
- Non rechargeable batteries are not to be recharged.

GETTING STARTED

Now that your CommandoBOT and headset are battery-ready, place CommandoBOT on a hard flat surface and put your headset on, making sure it fits securely.

Turn on your CommandoBOT®

Slide the Power Switch on the back to ON position. A red LED light will indicate the power is on. Your CommandoBOT is now in a stationary state and ready to be activated.

Turn on your Headset
Slide the Power Switch to ON position. You will start to train your CommandoBOT

LIMITED 90 DAY WARRANTY

MGA Entertainment warrant 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, handling 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 its original sales receipt (containing date of purchase) or to MGA.

This warranty 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
18739 Sycamore Street
North Hills, CA 91343-4122

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 YOUR COMMANDOBOT

CommandoBOT is trained to respond only to the Master. Therefore, you will need to train your CommandoBOT to recognize your voice for each of the 12 commands that the robot will follow. Your CommandoBOT will ask you to say each command twice. If the robot understands, it will go onto the next command. If not, the robot will ask you to repeat the command until it has 2 recordings that are similar in sound and speed.

You can use the command names that are programmed into the CommandoBOT or you can rename them as you train the CommandoBOT. For example, the CommandoBOT is programmed with the name "CommandoBOT" but you can call it a different name such as "Robot" or "Tommy". The CommandoBOT will simply ask you to repeat the name to complete the training of that action.

LOOK! Important! In order for CommandoBOT to follow your commands, it must recognize your voice and the command matching the recordings acquired during training (word, sound, speed). Be sure to call out the commands the same way you trained them.

1. To begin training your CommandoBOT to recognize your voice, press and hold the MODE button (about the microphone on the headset) for 3 seconds.
2. CommandoBOT will request that you begin to say the commands so it can recognize your voice.
 - Position microphone so that it is close enough to pickup your voice, but not so close that your breathing overrides the commands.
3. CommandoBOT will say "CommandoBOT".
4. You need to say "CommandoBOT" or whatever name you choose for your CommandoBOT.
5. The CommandoBOT will say "Repeat".
6. Repeat the name again exactly as you spoke it before.
 - IMPORTANT: If the CommandoBOT does not understand, you will hear an error message such as "Did not compute" or "Too loud" and then the CommandoBOT will ask you to repeat the command. Train the CommandoBOT in a quiet environment and play in same condition.
7. The CommandoBOT will move on to the next command when it has understood the last voice command you gave it.
8. You will train your CommandoBOT to recognize the following action commands:

CommandoBOT	Fire Gun
Forward	Toggle Claw
Back	Bit
Left	Toggle Lights
Right	System Check
Stop	

1. You say "CommandoBOT" or whatever you named the robot.
 2. Your CommandoBOT will respond "Beep" and Action.
 3. You say "Forward".
 4. Your CommandoBOT will respond "Beep" and move forward.
- IMPORTANT:**
- You must say "CommandoBOT" (or whatever you named the robot) first, and then wait for it to respond "Beep" before giving any voice commands.
 - You must speak clearly and use the same intonation as you did when you trained your CommandoBOT. If you get too excited and speak quickly or differently than when you trained your CommandoBOT, it will not understand you.
 - When your CommandoBOT is unable to understand your command, it will an error message such as "Did not compute", "Repeat" or "Too loud", "Repeat".
 - When you repeatedly make mistakes in giving the voice commands or your CommandoBOT is unable to pick up what you said after 3 tries, you will hear a "beep, beep" sound. Try again, speak clearly and say "CommandoBOT" (or its new name) to reactivate.
 - Once you have completed the basic CommandoBOT training, every time you turn on your headset your CommandoBOT will go through its System Check.

Keypad

- 1 = Fire Gun
 - 2 = Forward
 - 3 = Toggle Claw
 - 4 = Left (keypad direction)
 - 5 = Stop
 - 6 = Right (keypad direction)
 - 7 = Bitz
 - 8 = Back
 - 9 = Tomahawk
- PRG = Program
CLR = Clear
EXE = Execute
- | | | |
|-----|-----|-----|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |
| PRG | CLR | EXE |

Programming Missions

Your CommandoBOT can carry out five different missions. Missions 1-4 are preprogrammed. To reprogram Missions 1-4 or to program Mission 5:

1. On your CommandoBOT's keypad, press PRG followed by the mission number you wish to program, for example you will hear a beep.
 - You will hear a beep.
2. Using the keypad, enter in the sequence of commands for that mission. You may enter up to 20 commands.
3. Press EXE to save your new mission.

IMPORTANT:

- If you make a mistake while entering your mission, press CLR. This will exit you from mission programming and save the previously stored mission.
- Mission 5 will run immediately after you press EXE. Mission 5 will not respond to voice commands.

USING YOUR COMMANDOBOT

Now that you have your CommandoBOT trained to recognize your voice, you are ready to command it to move and shoot. The procedure is simple: say the command as you said it during training and wait for your CommandoBOT to respond and answer you before giving the next command.

For example, to have your CommandoBOT move forward:

1. You say "CommandoBOT" or whatever you named the robot.
2. Your CommandoBOT will respond "Beep" and Action.
3. You say "Forward".
4. Your CommandoBOT will respond "Beep" and move forward.

IMPORTANT:

- You must say "CommandoBOT" (or whatever you named the robot) first, and then wait for it to respond "Beep" before giving any voice commands.
- You must speak clearly and use the same intonation as you did when you trained your CommandoBOT. If you get too excited and speak quickly or differently than when you trained your CommandoBOT, it will not understand you.
- When your CommandoBOT is unable to understand your command, it will an error message such as "Did not compute", "Repeat" or "Too loud", "Repeat".
- When you repeatedly make mistakes in giving the voice commands or your CommandoBOT is unable to pick up what you said after 3 tries, you will hear a "beep, beep" sound. Try again, speak clearly and say "CommandoBOT" (or its new name) to reactivate.
- Once you have completed the basic CommandoBOT training, every time you turn on your headset your CommandoBOT will go through its System Check.

Sleep Mode

If you have not given a voice command or press the Key Pad to your CommandoBOT in 2 minutes, the robot will go into Sleep Mode. It will not accept voice commands. To wake up your CommandoBOT, press the MODE button once on your headset briefly, and say "CommandoBOT" or whatever you choose before to continue play. Do not press and hold the MODE button more than 3 seconds, otherwise you will enter into Training mode and you need to train the CommandoBOT again.

Room Guard Mode

To activate the roomguard, press EXE and 6 button to start the "Room Guard" mode. To sound the siren if an unidentified person enters the room. When your CommandoBOT detects motion, you will hear a short beep for 15 seconds for you to enter the 4 digit secret code and EXE to disable the siren. A siren will sound for 30 seconds if you do not press the correct 4 digit secret code and EXE button within 15 seconds.

Walkie Talkie Mode

Position your CommandoBOT in a place where you want to be heard but not seen. Press the TALK switch on your headset to activate WT mode speak through your headset to the people near your CommandoBOT. NOTE: Press the talkbutton 1 second then start to talk.

IMPORTANT

- Your CommandoBOT can not move when in WT mode.
- Walkie Talkie range is up to 50 feet.

Missions

Your CommandoBOT can carry out five different missions. Missions 1-4 are preprogrammed (you can reprogram them - see Programming Missions). Mission 5 must be programmed by you to run/mission.

Running Missions

- All Missions will not respond to voice command during the Press EXE and then the mission number.
- Press EXE and then the mission number.
- Missions 1-4 are running.

Reset

If, at any time, your CommandoBOT goes out of control, press the RESET button on its back (next of Power ON/OFF switch) once. Your CommandoBOT will return to normal.

Important Operating Tips

- You can not independent, operate more than one CommandoBOT at the same time. (If they are same frequency Channel)
- You can stop your CommandoBOT in motion by pressing the MODE button on the headset briefly once. Be careful! If you press and hold the MODE button for longer than 3 seconds your CommandoBOT will go back to the training mode and you have to redo the entire Training procedure.
- Optimum operating distance is 3 feet. Maximum operating range is up to 50 feet indoors. However, this may vary depending on environmental conditions.
- You do not have to retrain your CommandoBOT after replacing the batteries.
- You are the only master of your CommandoBOT. Any new user will have to retrain the voice commands in order to operate the CommandoBOT.
- Your CommandoBOT can be trained with different language commands. It is advisable that you assign distinguishable voice commands in order not to confuse your CommandoBOT.
- If it is responding slowly or malfunctioning, it is time to replace the batteries.

RESTORE THE FACTORY PRESETS IN COMMANDOBOT

- Press and hold the PRG key and slide the power switch to ON at the back of Robot until the arm spot lights lit, release the PRG key and wait about 2 seconds, you will hear a beep tone to confirm the factory setting is done.

THIS RESETS THE "ROOM GUARD SECRET CODE AND ALL MISSIONS.

