

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 "Yes, Master" and repeat your command again.
- Do not speak directly into the microphone. Your breathing may affect the voice recognition accuracy.
- The best operating distance is 3 feet away from your CommandoBOT.
- You can not 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.

Your CommandoBOT will not respond or stop.

- Press the MODE button on the headset once to reset your CommandoBOT. Speak to your CommandoBOT again, first by calling its name and then, after it says "Yes, Master", repeating the command EXACTLY as you did when you trained it.

If your CommandoBOT is slow to respond.

- Check the batteries - you may need to replace them.

Your CommandoBOT was switched off during training and now won't respond.

- DO NOT switch off the power during training. If you do, you must continue to complete the unfinished training cycle.

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 your 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. It is possible the unit may not perform properly due to interference from nearby devices such as a cordless phone, hair dryer, radio, walkie-talkie or radio controlled toy.

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.

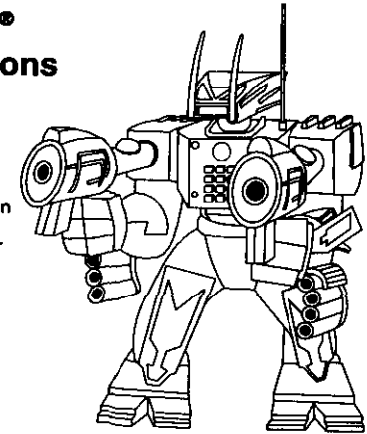
Please keep this manual.
It contains important information.

CommandoBOT®
is a registered trademark
of MGA Entertainment
™, ® & © 2000 MGA Entertainment
All Rights Reserved.
Printed in China

Contact us
Phone: 800-222-4658
In California: 818-894-2525
www.mgae.com

**CommandoBOT®
Operating Instructions**

245124



MASTER!

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 18 different spoken commands. CommandoBOT has a special room guard feature.

CAUTION

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

BATTERY INSTALLATION

HEADSET

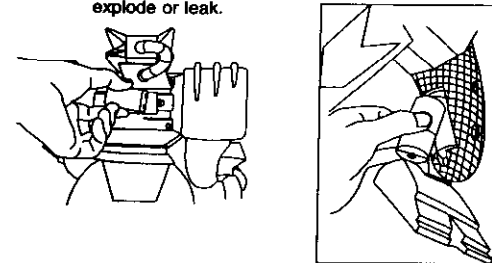
1. Remove the battery cover on the headset.
2. Insert one new 9-volt battery with the positive (+) and negative (-) ends in the direction indicated inside the battery compartment.
3. Replace the cover.

CommandoBOT®

1. Unscrew 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

- For better performance, 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.



GETTING STARTED

Now that your CommandoBOT and headset are battery-ready, place it 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 hear your CommandoBOT saying "CommandoBOT".

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 18 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 tone and tempo.

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.



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

- To begin training your CommandoBOT to recognize your voice, **press and hold the MODE button** (above the microphone on the headset) for 3 seconds.
- CommandoBOT will request that you begin to say the commands so it can recognize your voice.
- CommandoBOT will say "CommandoBOT".
- You need to say "CommandoBOT" or whatever name you choose for your CommandoBOT.
- The CommandoBOT will say "Repeat".
- 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.

- The CommandoBOT will move on to the next command when it has understood the last voice command you gave it. Repeat steps 3 thru 6 for each command.

- You will train your CommandoBOT to recognize the following action commands:

System Check	Laser	Mission 1
Power Down	Missiles	(Solar Attack)
Forward	Tomahawk	Mission 2
Back	Togglelights	(Lunar Defense)
Left	Guard Room	Mission 3
Right	(& code)	(Recon)
Halt	At Ease	Mission 4
Fire Gun		(Rescue Mission)

IMPORTANT:

- Robot will ask you to repeat the command words 2 times.
- After your CommandoBOT recognizes "Guard Room", you will be asked to enter your 4 digit secret code. You must respond within 15 seconds. Record your code here:

- After completing the Training mode, your CommandoBOT will automatically go through a System Check.

- Now, your CommandoBOT is ready to take your commands. Please speak clearly and precisely when you give your "Action Commands" to activate your CommandoBOT®.

IMPORTANT:

- You must complete the entire training of your CommandoBOT from "CommandoBOT" to "System Check". DO NOT switch off the power during training. If you do, even pressing and holding the MODE button for 3 seconds will not allow you to start the training again. You must continue to complete the unfinished training cycle and then start all over again if you wish to change a command.
- You can not operate more than one CommandoBOT at the same time.
- Position microphone so that it is close enough to pickup your voice, but not so close that your breathing overrides the commands.

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:

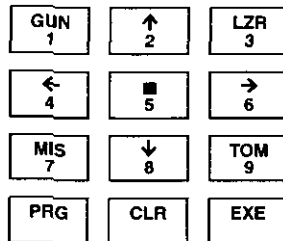
- On your CommandoBOT's keypad, press **PRG** followed by the mission number you wish to program.
 - You will hear a beep.
- Using the keypad, enter in the sequence of commands for that mission. You may enter up to 20 commands.
- Press **EXE** to save and execute your new mission.

IMPORTANT:

- If you make a mistake when 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.

Keypad

- 1 = Fire Gun
- 2 = Forward
- 3 = Laser
- 4 = Left
- 5 = Stop
- 6 = Right
- 7 = Missiles
- 8 = Back
- 9 = Tomahawk
- PRG = Program
- CLR = Clear
- EXE = Execute



YOU ARE THE MASTER

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.

- You say "CommandoBOT" or whatever you named the robot.
- Your CommandoBOT responds "Yes, Master".
- You say "Forward".
- Your CommandoBOT will say "Affirmative Forward" and move forward.

IMPORTANT:

- You must say "CommandoBOT" (or whatever you named the robot) first, and then wait for it to respond "Yes Master" before giving any voice commands.
- You must speak clearly and use the same intonation as you did when you trained your CommandoBOT. If you speak too 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 reply with either: "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 say "Powerdown" or have not given a voice command to your CommandoBOT in 2 minutes, the robot will go into Sleep Mode. To wake up your CommandoBOT, press the **MODE** button once on your headset briefly and say "CommandoBOT" (or what ever name you choose) to continue play. (Do not press and hold more than 3 seconds.)

Room Guard Mode

To activate the room guard, say "Guard Room". This feature commands your CommandoBOT to sound its siren if an unidentified person enters the room. When your CommandoBOT detects motion, it will say "Halt. Identify yourself". Identify yourself by saying "At Ease", entering your 4 digit secret code or pressing the MODE button on your headset. A siren will sound for 30 seconds if you do not press and hold the **EXE** button and say "At Ease" or enter 4 digit secret code within 15 seconds.

Walkie Talkie Mode

Position your CommandoBOT in a place where you want to get information, but don't want to be seen. Move the switch on your headset to WT. You will now hear conversations near your CommandoBOT through your headset. Push **TALK** on the headset to activate the walkie talkie and talk to people near your CommandoBOT. To return to play mode, move the switch on your CommandoBOT's back to ON.

IMPORTANT:

Your CommandoBOT can not move when in Walkie Talkie range is up to 75 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 1, 2, 3 or 4 say, for example, "Lunar Defense". Your CommandoBOT will carry out the programmed actions. Mission 5 will only run immediately after you finish programming it and press **EXE** on the keypad.

Reset

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

Operating Tips

- You can stop your CommandoBOT in motion by pressing the **MODE** button on the headset once. A "beep" tone will be heard. **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 will 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.
- 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, replace the 'D' cell batteries in its legs.