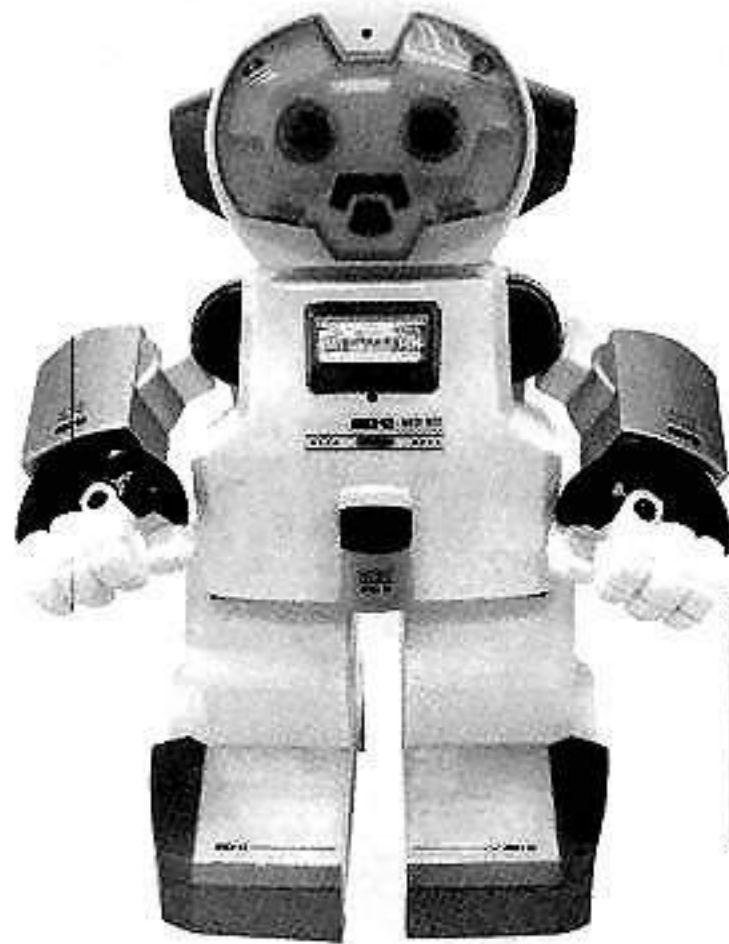# Echo-BOT ™

Package Contents:

- *Echo-BOT*
- *Instruction manual*

Key Features:

- *Voice Recording*
- *Sound Sensor & Intelligent Detect Obstacle Sensor*
- *Communicates With His Robot Family*
- *Motor Driven Performs Animation & Responsiveness*

⚠ **WARNING:**
CHOKING HAZARD – Small parts.
Not for Children under 3 years.

Safety Precautions:

- Parents, this toy is recommended for children 5 years and older. To ensure that your child's play is both safe and fun, please review the operating instructions with your children. If toy is in the presence of children under 5 years of age, adult supervision is recommended.
- DO NOT pick up moving robot.
- Keep hands, hair and loose clothing away from the tires and the wheel hubs when power switch is turned ON.
- DO NOT operate your robot on the street. Avoid hitting people, pets or furnishings. Recommended operation is on a clean, flat surface.
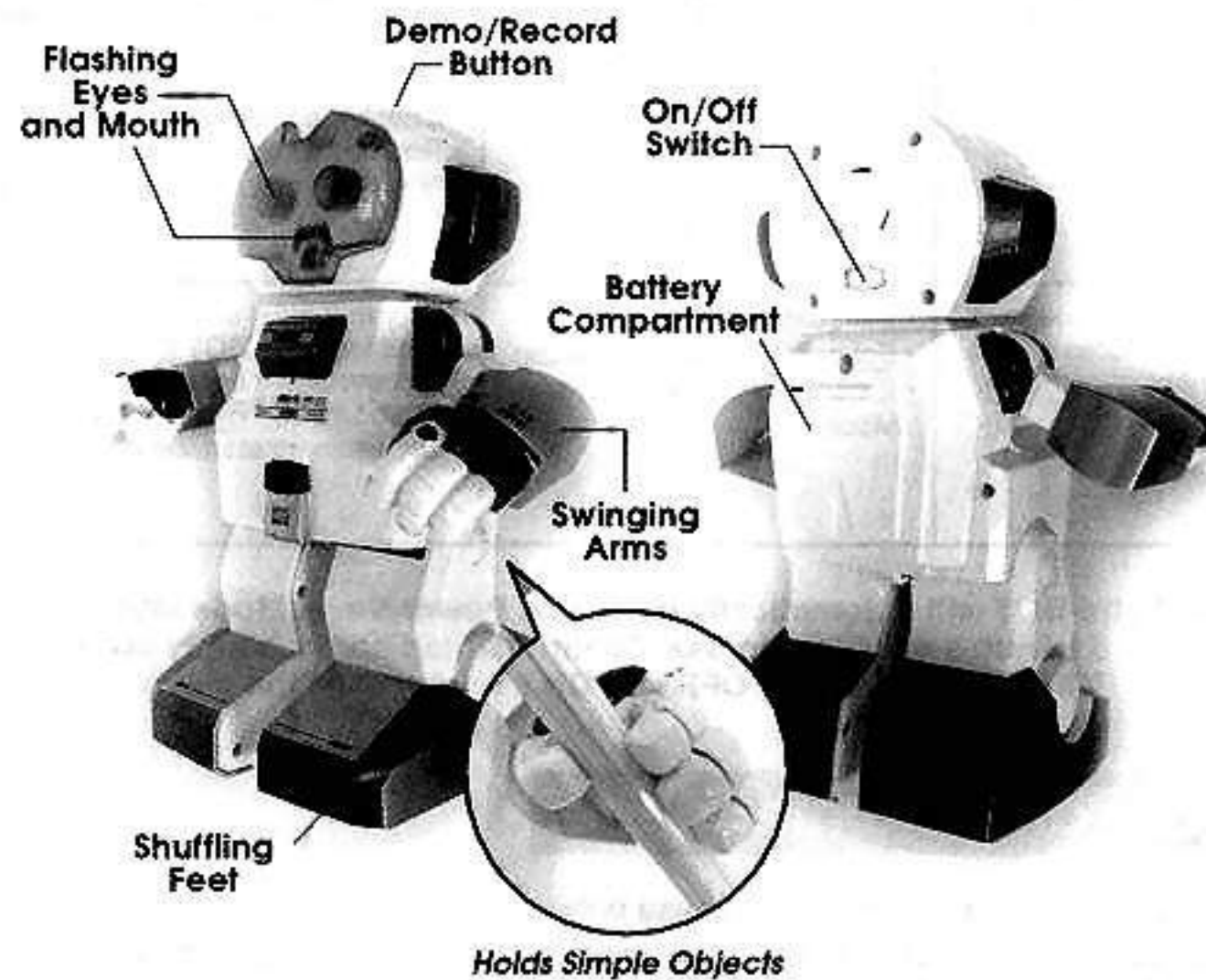
Warning:
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Cautions:

- Do not use rechargeable batteries.
- Non-rechargeable batteries are not to be recharged.
- 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 correct polarity.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.
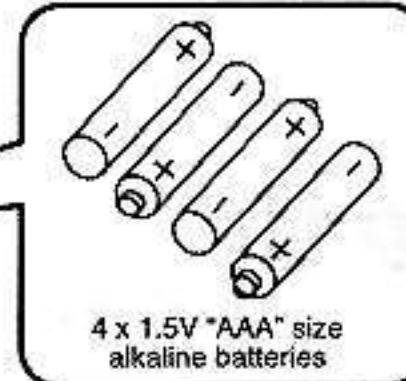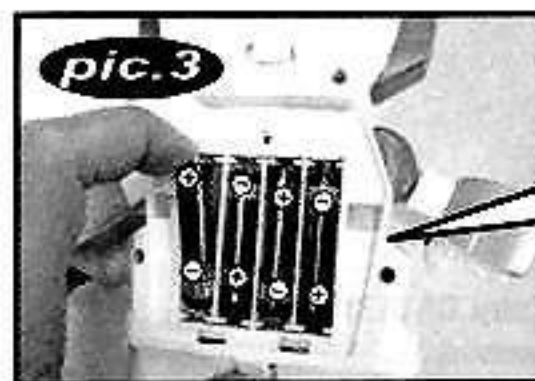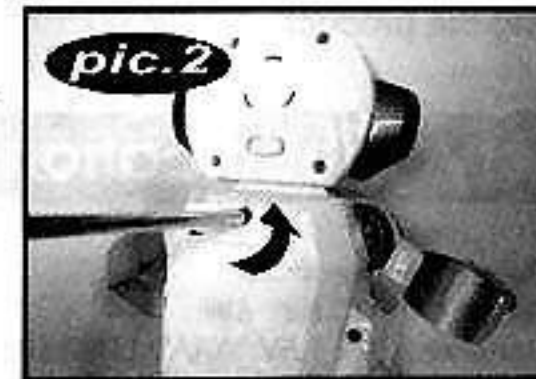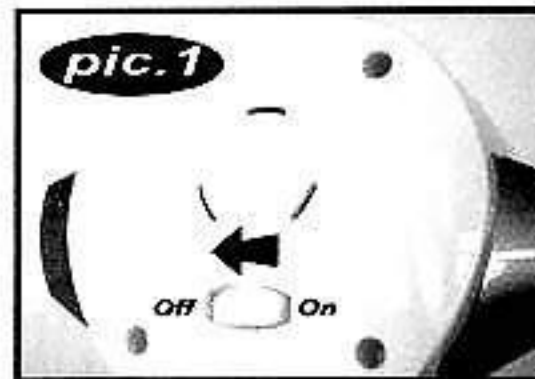
Index To Parts:

Flashing Eyes and Mouth
Demo/Record Button
On/Off Switch
Battery Compartment
Swinging Arms
Shuffling Feet

Holds Simple Objects

Battery Installation:

Battery Requirement:
- Your Echo-BOT is powered by 4 x "AAA" size alkaline batteries (not included).

Battery Installation:
1. Make sure the power switch is in "OFF" position (pic.1).
2. Use a Phillips head screwdriver to loosen the screw (turn counter-clockwise) on the battery compartment cover (pic.2).
3. Insert 4 x "AAA" size alkaline batteries with "+" and "-" signs shown inside battery compartment on space back pack (Pic.3).
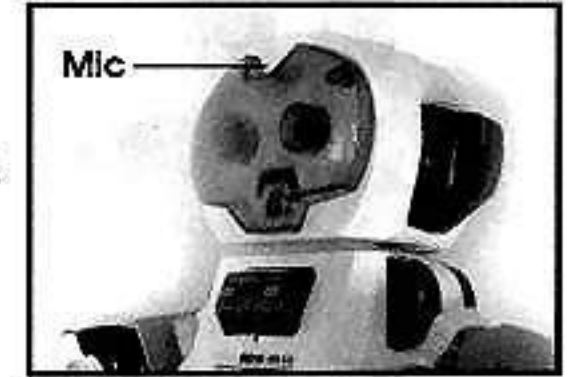4. Close the battery compartment cover using a Phillips head screwdriver.

pic.1   Off   On

pic.2

pic.3

4 x 1.5V "AAA" size alkaline batteries

Getting Started:

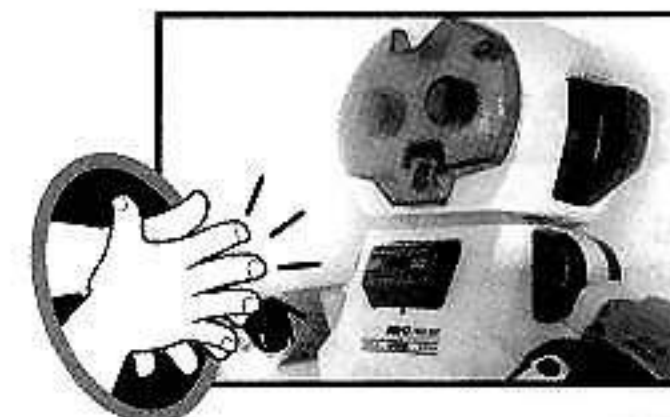- Turn ON/OFF switch to "ON" position to wake up Echo-BOT and he will move around and make noise.

1. Voice Recording:

1.1 Wait until Echo-BOT stops moving.
1.2 Press and hold the button until you hear one "beep" sound.
1.3 While still holding the button down, record a message into the Mic. Recording time is 3 seconds.
1.4 After you release the button, Echo-BOT will repeat your message back in "Robot Talk"!
1.5 To clear memory and record new message, repeat steps 1.2 to 1.4.
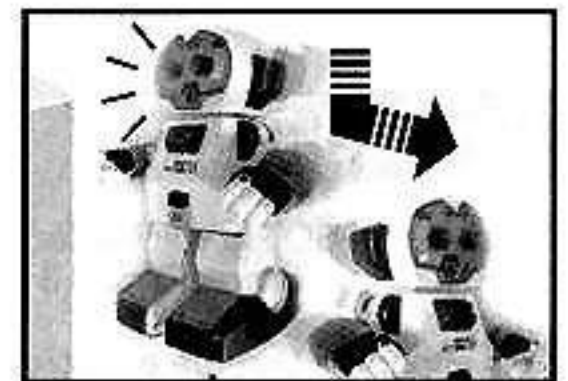

Mic

2. Sound Detection:

2.1 Wait until Echo-BOT stops moving.
2.2 Clap your hands or make a loud noise.
2.3 Echo-BOT will respond with robotic sounds and action.

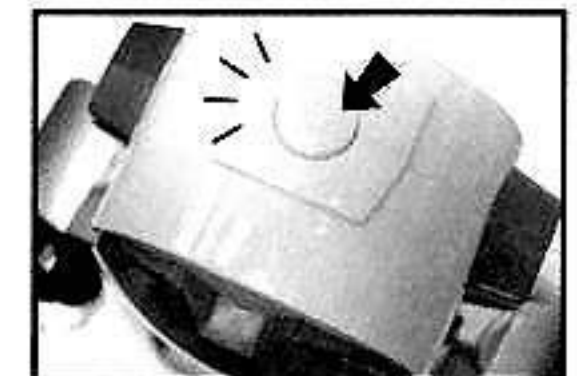| Clapping	Robot Action
1 Time	Move Forward
2 Times	Turn Left
3 Times	Turn Right

3. Object Detection:

3.1 Echo-BOT can automatically sense an obstacle in front of him while walking.
3.2 Echo-BOT will stop his movement and turn around to avoid an obstacle.

4. Demo Tricks:

4.1 Wait until Echo-BOT stops moving.
4.2 Press the button on his head.
4.3 Echo-BOT will respond and start his demo actions.
4.4 Press the button again to stop his actions.

Press Button	Action
Once	Demo Trick A
Twice	Demo Trick B

5. IR Communication:

5.1 Echo-BOTs love to talk to each other. If you and a friend have two or more Echo-BOTs, you can get them to talk to each other.

5.2 Face them together and no more then 2 feet apart for them to see and respond to each other. If they do not start talking to each other, try again.

Maximum 2 Feet Apart

Note: This illustration shows the maximum distance for Echo-BOTs to communicate with each other or other Robot Family members.

6. Remote Trick with Program-a-BOT:

6.1 Wait until Echo-BOT stops moving.

6.2 Press the Demo / Record button three times, you will hear two beeping sounds.

6.3 Control Echo-BOT by pressing the command button on Program-a-BOT (sold separately).

6.4 Echo-BOT will respond.

6.5 Press the button again to exit the Remote Trick.

Hints to Play:

• Once Echo-BOT is waiting for your input, give the command in a clear sound. It is best to be between 1 and 3 feet away from Echo-BOT when giving commands.

• It is important that the environment be fairly quiet for Echo-BOT. Surrounding noise will interfere with your commands.

• Operate on a flat, smooth (but not slippery), dry surfaces.

• Do not use Echo-BOT in sand, water or snow. If your Echo-BOT gets trapped in a confined area for a long time, he will automatically go into the Power Saver Mode.

Trouble Shooting:

Symptom	Cause	Correction
Echo-BOT does not move or runs slowly.	• Loose battery connection. • Main power switch is not in "ON" position. • Batteries are not placed in compartment correctly. • Batteries are exhausted.	• Check battery connection. • Switch on the power. • Check the battery polarity. • Replace all old batteries with new ones.
Echo-BOT does not react or Loss of control.	• Environment too noisy. • Echo-BOT moving or talking. • Entered into Power Saver Mode.	• Play in a quiet environment. • Wait for Echo-BOT to stand still & command it again. • Push ON / OFF switch off, then ON again to start the play.

Note: Echo-BOT will automatically enter into Power Saver Mode after 5 minutes when not in use. To turn him on again, simply switch "ON / OFF" switch to OFF and ON again to start the play.

Care and Maintenance:

• This product is intended for indoor use only.

• Always remove batteries from the toy when it is not being used for a long period of time.

• Wipe the toy gently with a clean damp cloth.

• Keep the toy away from direct sunlight and/or direct heat.

• Do not immerse the toy into water that can damage the electronic assemblies.

Notes:

• Parental guidance is recommended when installing or replacing batteries.

• New and alkaline batteries are recommended to be used in this toy to obtain best and maximum performance.

• You are advised to replace old batteries with new batteries as soon as the function becomes impaired.

• Users should keep and retain this information for future reference.

• Users should keep strict accordance with the manufacturer's instructions while operating the product.
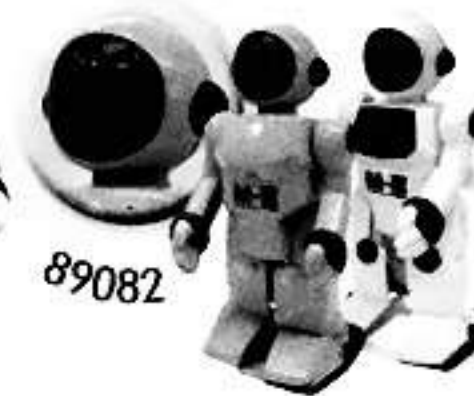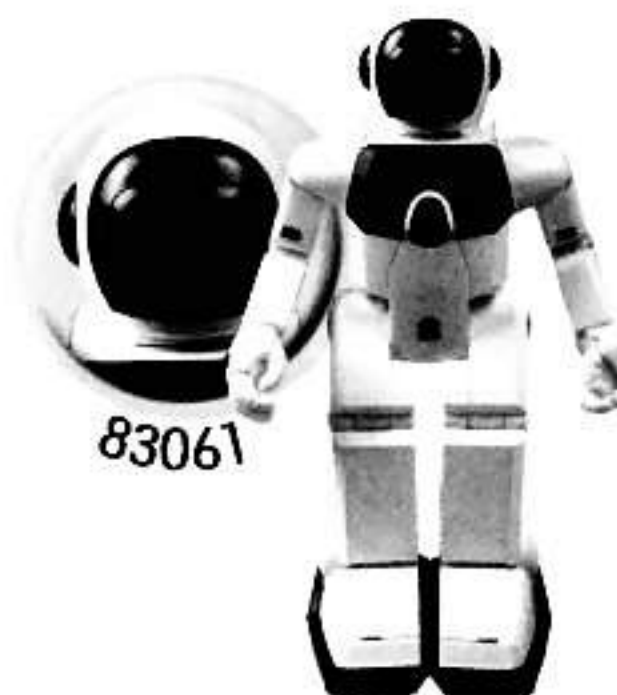
Battery Specification:

Power Supply: ===
Rating: DC 6V 5W
Batteries: 4 x 1.5V "AAA"/ LR03 / AM4
Requires 4 "AAA" size alkaline batteries (not included)

Collect them All !

Communicates with His Robot Family

Robot Family Series1

Robot Family Series2

83061

83051

89082

83041

89072

89062

83071