



V Bot Instruction Manual

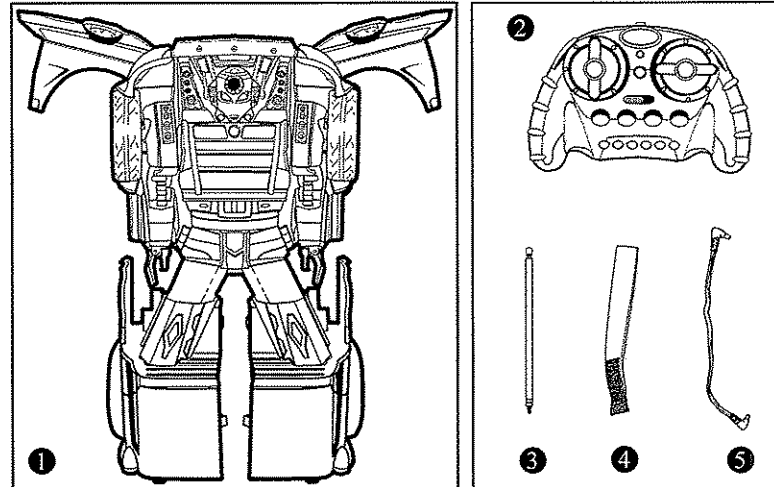


- * Please read entire manual prior to operation
- * Keep manual for future reference

To learn more about V Bot, visit our website at www.thevbot.com

Contents

1. V Bot
2. Controller
3. Antenna
4. Fastener strap (for portable audio player)
5. 3.5mm mini-pin audio cable



- The V Bot requires (6) "C" and (1) 9V battery for operation. (Batteries not included)
- Battery covers are removable with a standard phillips screwdriver.

Before getting started

Removal of "Try-me" power supply

The V Bot includes a "Try-me" button to demonstrate the exciting automated transformation while on display in the package. The "Try-me" button and batteries are connected to the V Bot via a cord in the battery compartment.

The cord and battery pack should be removed prior to using V Bot.

Follow the instructions below to remove the "Try-me" battery case:

1. Remove all contents from package.
2. You will see 2 battery compartment covers located on both calves of the V Bot. The cord connecting the "Try-me" box to the V Bot is located through the hole in the calf.
3. Unscrew 4 screws (2 on each calf) with a screwdriver and remove battery cover.
4. In one battery compartment, you will see a cord connected to a connector.
5. Firmly grasp cord as close to connector end as possible.
6. Pull cord to remove connector from the V Bot. Be sure connector and cord are detached from V Bot.
7. After removal, please dispose of batteries in "Try-me" box properly.

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Installing Battery

The V Bot requires (6) "C" size batteries for operation. (Batteries are not included.)

- 1) Turn the power switch on V Bot's back thigh into OFF position. (See Fig. 1)

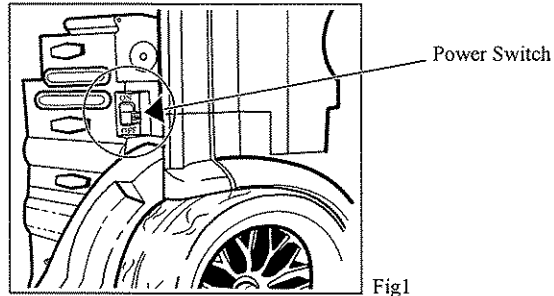


Fig1

- 2) The battery compartments are accessed by removing the screws on the battery doors. (See Fig. 2)

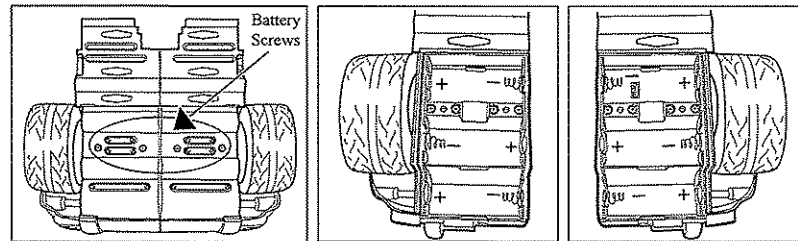


Fig 2

Location of battery door screws

Battery compartment view with battery door removed.

- 3) Insert three (3) "C" size batteries into each compartment, matching the polarity symbols (+ and -) marked inside.
- 4) Snap the cover back in place.
- 5) Attach the covers firmly with screws.

! WARNING:

- Keep all batteries away from children.
- Do not dispose of batteries in fire; they may explode.
- Do not attempt to recharge non-rechargeable batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.

To avoid battery leakage:

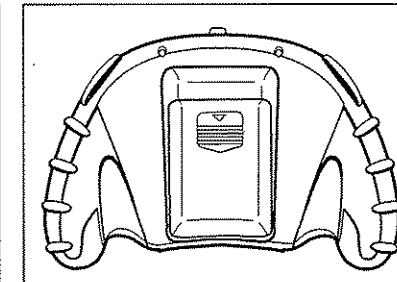
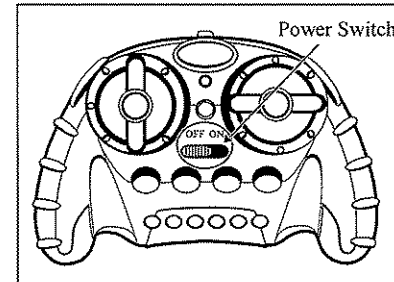
- Be sure to position + and - symbols as indicated in battery compartment.
- Never mix old and new batteries, rechargeable and non-rechargeable batteries.
- Always remove exhausted batteries from the product and dispose of properly.
- Never use a screwdriver or any metal tool to pry batteries from compartment, as doing so may short circuit supply terminals.
- ONLY batteries of the same or equal type as recommended are to be used.

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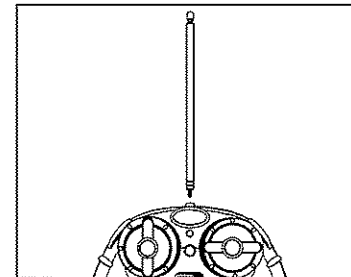
Controller

The Controller requires one (1) "9V" battery and antenna installed. Follow the instructions below for installation of the batteries and antenna.

- 1) Make sure the power switch is in the off position.
- 2) Place your finger on the battery compartment cover grip on the back of the controller, and slide down until the cover unlatches.



- 3) Remove the cover and place one (1) 9V battery in the compartment, matching the polarity symbols (+ and -) marked inside.
- 4) Snap back the cover into proper position until you hear clicking sound.
- 5) Remove the antenna from box.
- 6) Insert the threaded side of the antenna into a hole located at the top of the controller.
- 7) Turn the antenna clockwise until it is firmly attached to the controller.
*Do not overtighten. Overtightening the antenna may cause breakage.



• Important Notes on Battery Treatment •

- *Do not use rechargeable batteries. The V Bot is designed to be used with regular batteries.
- *Dispose of old batteries promptly and properly.
- *Do not burn or bury batteries.
- *Use only fresh batteries of the required size and recommended type.
- *Do not mix old and new batteries or different types of batteries.

④

Attaching Audio Player

When you want your V Bot to play and move to your favorite songs, you can attach your own portable audio player. Simply attach the included strap and audio cable to the back of your V Bot. (May not be compatible with all portable audio players)

1). Open the cover on the back of V Bot by sliding it up. (see Fig 3 and Fig 4)

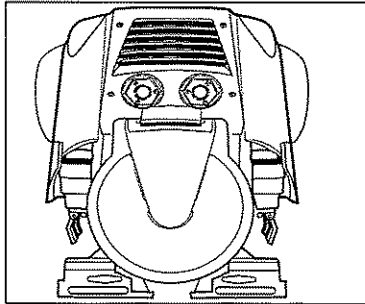


Fig 3

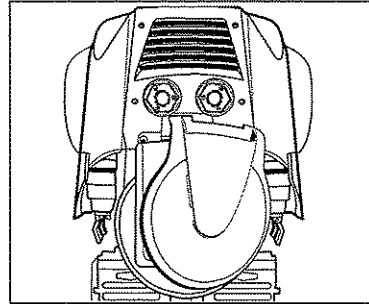


Fig 4

2). Insert cable jack into audio receptical. (see Fig 5)

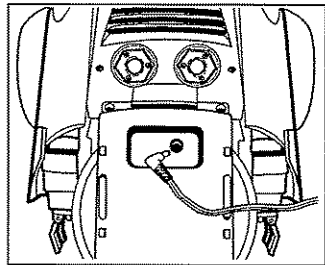


Fig 5

3). Feed the fastener strap through the slots located each side of the audio player platform.

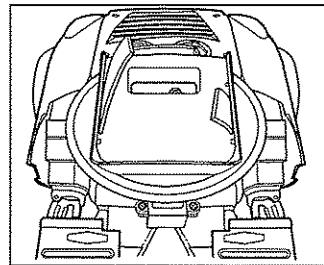


Fig 6

4. Connect the audio cable to the player.

5. Place your portable audio player on the audio player platform and attach firmly. (see Fig 7)

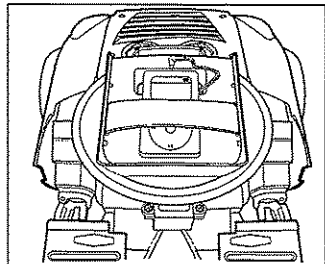


Fig 7 ③

* Note #1: Keep the cover that was removed in a secure place. This cover is to be used when audio player is not in place.

* Note #2: Once you connect the audio cable, it will mute all sound except the sound from your audio player.

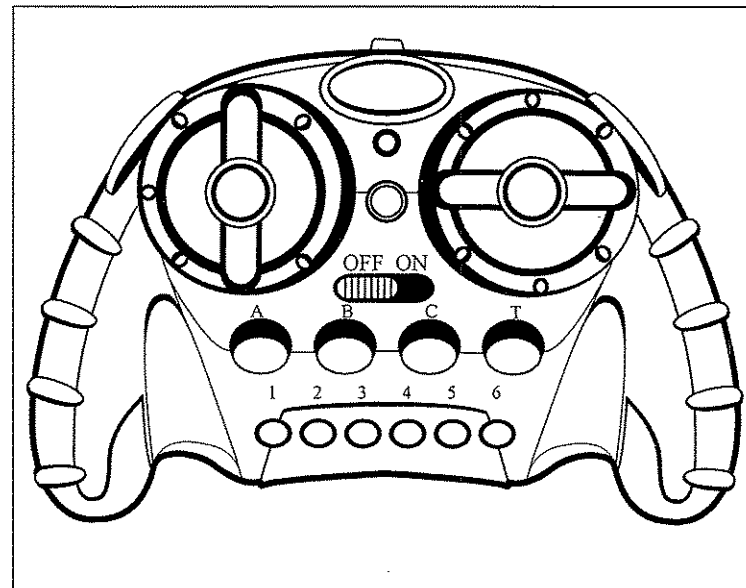
How to play

V Bot has two modes: "Vehicle Mode" and "Robot Mode". While you are in the Vehicle Mode, you can drive it as a normal remote controlled RC car. In the Robot Mode, your V Bot can perform several pre-programmed moves with associated mechanical sound!

Basic Operation

Please refer to the chart below for operating your V Bot.

No.	Name	Robot Mode	Vehicle Mode	During Action	During Transforming
I	Up/Down Sticker	Forward/Backward	Forward/Backward	n/a	n/a
II	Left/Right Sticker	Left/Right Spin	Left/Right Steer	n/a	n/a
III	3 Action Buttons	Action	Transforming and Action	n/a	n/a
IV	6 Action Buttons	Action	n/a	n/a	n/a
V	Transforming Button	Transforming to Vehicle	Transforming to Robot	Cancelling dance/action	Stop/Recover
VI	ON/OFF Switch	ON/OFF	ON/OFF	ON/OFF	ON/OFF



* Note #1: Transforming button works as cancel/stop/recover depending on situation.

* Note #2: The (C) Button does not have music. This button is to perform action to your favorite song when audio player is installed.

⑥

Robot Mode

In Robot Mode, your V Bot can perform 3 different action moves by pressing the A/B/C button. The V Bot will perform pre-programmed action moves with sound (for roughly 20 seconds) when you press the A or B button. Pressing the C button will make your V Bot perform action moves without sound (for roughly 1 minute). Button C does not have a pre-programmed sound to allow you to play your favorite songs from the built-in speaker. When you connect your portable audio player, with the included 3.5 mm mini-audio cable, the V Bot moves to your favorite songs!

- * When performing action moves, A/B/C buttons are not selectable.
- * When performing action moves, buttons 1-6 are not selectable.
- * To cancel action moves, press "T" transforming button.
- * Left/Right and/or Up/Down sticks will not work during action moves.
- * When audio cable is connected, only sounds from audio player will be produced.
- * In Robot mode, use on flat surface.
- * The audio player operation is not automatic. The user must operate the audio player to play their own songs.

[Action]

You are able to create your own unique action moves with the six pre-programmed buttons. Simply press any of the of 1 to 6 action buttons. Pressing different combinations of these buttons will allow your V Bot to perform hundreds of different moves! The details of each action is shown on the table below.

Action Button	Action
1.	Moon-walk with arm swing
2.	Both arms straight up and Move forward
3.	Turn and left arm chop
4.	Turn with left arm bent near ear and right arm out
5.	One arm up and one arm down
6.	Right arm rise upward and turn (360 degree spin)
Left joystick	move forward and back
Right joystick	steer Robot left and right

- *To cancel any action, press the "T" transforming button during action.
- *These 1-6 action buttons only function in Robot Mode. They will not work in Vehicle Mode.
- *These 1-6 action buttons will not work during transforming, A/B/C action moves, nor 1-6 action.

Transforming

The "T" transforming button activates the most unique function of the V Bot, automatically-transforming from car to robot or from robot to car, in the press of a button. During action, this button also works as canceling moves (A/B/C), or actions (1-6) anytime you wish to stop it.

- * No other buttons are operable while the V Bot is transforming.
- * During transforming, if you press "T" once, it will hold V Bot/transforming still. To recover, press "T" again and V Bot will continue transforming or go back to previous mode.

Vehicle Mode

In this mode, you can play and drive the V Bot using the joysticks on the controller. The left joystick will move the V Bot forwards and backwards and the right joystick will steer the V Bot left and right.

- *Action buttons will not work in Vehicle Mode.
- *A/B/C button enables you to transform from car (Vehicle Mode) to robot (Robot Mode) and perform action moves w/o pressing "T" button.

Important Notes

There are three locations on the V Bot where components may detach if they encounter high stress while transforming. These components are designed to detach from the V Bot to avoid breaking. Should these components detach while the V Bot is transforming follow the steps below to re-attach the components.

- * Do not try to detach parts with your hand.

Robot Wings (Vehicle Roof Sections)

Two Robot Wings (car side roofs) are attached to the main body with hexagon shaped connectors. When they become detached from the main body, please re-attach them matching the hexagonal pattern on both the robot wings and main body. (see Fig 8 and Fig 9)

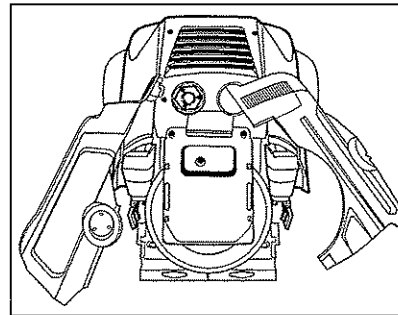


Fig 8

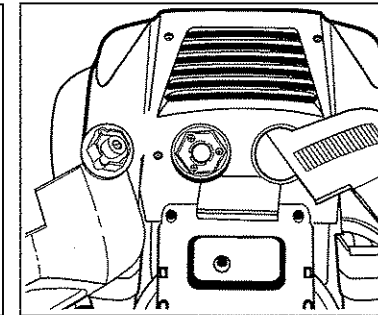
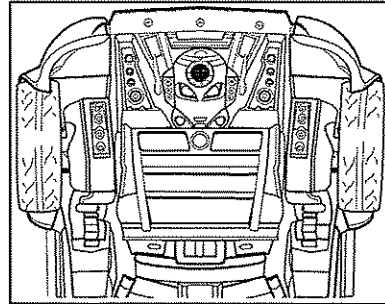
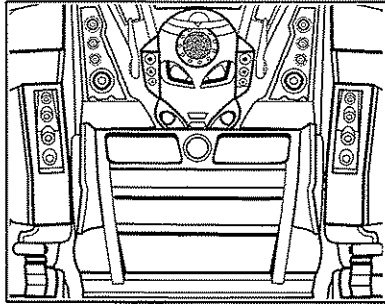


Fig 9

- * NOTE: There are gears inside of the main body for wing parts. Even if the wings are re-attached in different position from its initial position, they will return to the proper position after transforming a few times.

Robot Chest (Vehicle Front)

Robot Chest/Car Front Bumper is attached to the main body with hinges at top and bottom. If it becomes detach, please re-attached from bottom side.



Robot Support Arms (Vehicle Side Panels)

The Robot Support Arms are located on the back side of the legs . If they detach from main body, slide back arms into the bosses on the main body. (see Fig 10 and Fig 11)

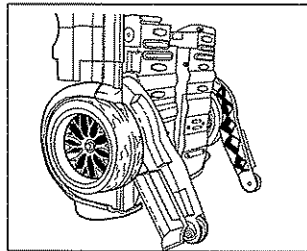


Fig 10

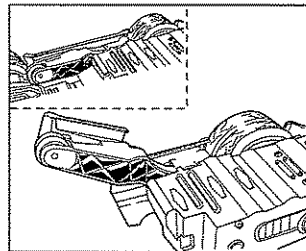


Fig 11

* NOTE: The support is hidden in Vehicle Mode. These parts are required for V Bot to stand.

Others

* The LED on the controller is a rough indication of battery strength. It lights up when controller is turned ON (steady light) and dims as the battery power decreases. When the controller is on and the LED is not lit, the battery does not have enough power to operate controller. Replace with a new "9 V" battery as needed.

* To conserve battery life, turn off the switch on both the V Bot and the controller when not in use.

* If transformation will not complete within certain time, you will hear loud beeping with red-green blinking on eye LED. Press "T" button to recover.

* The controller operates at 27 MHz.

Care

- Keep your V Bot dry. If it gets wet, wipe it dry immediately.
- Use and store your V Bot only in normal temperature environments.
- Operating your V Bot continuously for long periods may generate heat .
- Your V Bot is a highly sophisticated robot. Handle your V Bot with care.
- Keep your V Bot away from dust and dirt which might impair the V Bot's automatic transformation. For normal maintenance, you can wipe it with a damp cloth occasionally to keep it looking new.

Modification or tampering with your V Bot's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your V Bot is not performing as it should, take both body and the controller to the store where you purchased your V Bot or contact us through our web at www.FAQ@rc2corp.com.

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC 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.

FCC Statement:

This device complies with Part 15 of the FCC Rules: Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warranty Term

90 Day Limited Warranty

V BOT has been manufactured and engineered to meet the highest quality standards. Please follow the guidelines and safety rules set forth in this owner's manual to keep your V BOT at its peak performance.

Your V BOT is fully guaranteed against any manufacturing defects for a period of ninety (90) days from the original date of purchase.

This expressed warranty does NOT cover broken parts or damage resulting from misuse, accidents, part modification(s), unauthorized repairs, improper storage or care or out of warranty service.

For questions, inquiries or comments, please contact us at:

Customer Service: 800-704-8697

FAQ: www.FAQ@rc2corp.com

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