



BATTLE MACHINES RADIO CONTROL



www.jadatoys.com

©2009 Jada Toys, Inc., City Of Industry, CA 91748
Made in China

CONSUMER INFORMATION:

SINGLE PACK CONTENTS	TWIN PACK CONTENTS
Vehicle x 1PC Transmitter Controller x 1PC Laser Scope x 1PC	Vehicle x 2PCS Transmitter Controller x 2PCS

Keep these instructions for future reference; they contain important information. IMPORTANT: Please read all "Consumer Information" before operating your vehicle.

ADULT SUPERVISION REQUIRED.

Surfaces may become hot and cause burns if electronics get wet. Do not operate vehicle through water or snow.

Consumer Information:

Note to Adults: To ensure that the child's play is both safe and fun, please review all operating instructions and safety rules with your child.

Safety Tips

- NEVER drive your vehicle on streets! They're for real cars!
- DO NOT pick up vehicle while in motion.
- Avoid collisions with wall or hard surfaces.
- Keep fingers, hair and loose clothing away from tires and the wheel hubs while the vehicle is switched ON.
- Adult supervision is recommended when this vehicle is being operated.
- To avoid accidental operation, remove all batteries when not in use.
- Be sure to rest your vehicle for at least 5 minutes after every 15 minutes of operation.

BEFORE BATTERY INSTALLATION

Each of your new Battle Machine is designed to work with standard 4 (four) "AA" batteries, sold separately. Each controller is designed to work with a 9-volt battery, sold separately. Each Laser scope is designed to work with standard 2 (two) "AA" batteries, sold separately.

Battery Safety Information

- Ensure that battery polarity is correct.
- Use only batteries of the type recommended (or equivalent).
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove used-up batteries immediately. Remove batteries if vehicle will not be used for a long period of time to prevent possible leakage.
- Do not recharge non-rechargeable batteries.
- Do not short-circuit terminals.
- Dispose of batteries safely. Do not dispose of batteries (or products containing non-replaceable batteries) in fire, as batteries may explode or leak.

QUICK TIPS

- When your vehicle starts to lose power, it may lose functions or performance. It's time for fresh batteries (or a recharge). Your vehicle's running time may change depending on your driving style.
- Radio interference can make your vehicle run badly. Interference can be caused by other R/C vehicles running on the same frequency; electrical wires, large buildings, or CB radios. Try to stay away from these.
- Point your transmitter controller antenna up - not down toward your vehicle. If your vehicle gets too far away, it won't work properly.
- Don't drive your vehicle in sand or through water or snow.
- Don't store your vehicle near heat or in direct sunlight. Always turn switches OFF and remove all batteries for storage.

Cleaning Instruction:

To clean, wipe excess dirt from toy. Remove batteries first. Wipe toy clean with wet cloth using plain water. Wipe dry. DO NOT IMMERSE IN WATER and DO NOT CLEAN VEHICLE WITH ANY CHEMICALS. Let the toy completely dry up before putting batteries back into clean, dry battery compartment.

CONSUMER INFORMATION:

FUNCTION DESCRIPTION

Multi-Channel Operations Tips:

- Your vehicle features the advanced Jada Toys Multi-channel system. This system allows you to race your vehicle against up to two of your friends (up to 6 drivers total) without any radio interference from your friends' transmitters or vehicles. You must play with another multi-channel equipped vehicle for this feature to work.
- There's one multi-channel selector switch on your vehicle's chassis and another one on the transmitter. The vehicle's switch has 3 positions - one for each multi-channel setting.

A B C

- The transmitter switch has 3 positions—one for each multi-channel setting.

A B C

- For successful operation, the vehicle switch and the transmitter switch must be set to the same multi-channel setting. When you're driving by yourself, you can set the switches to any of the available multi-channel settings, as long as the setting on the vehicle matches the setting on the controller.
- Each vehicle's frequency is pre-set (not adjustable) 27 or 49 Mhz. But its channel is adjustable A, B, or C. Before playing, make sure your vehicle and transmitter are set to the same channel.
- When playing with other vehicles, make sure you have different combination of frequency and channel than others. For example, 27Mhz A channel can only play with 27Mhz B, C, or 49Mhz A, B, C, but it cannot play with 27Mhz A. Up to 6 players total.
- When you want to play head-to-head, make sure that each driver (up to 6 drivers total) has a vehicle and transmitter set to a different multi-channel setting.
- To operate your vehicle with transmitter, turn the vehicle's ON/OFF/AUTO switch to the "ON" position.
- Set the Multi-Channel selector on the vehicle to the same channel as the transmitter.
- Turn the transmitter's ON/OFF switch to the "ON" position.
- You must be playing against another Jada Toys multi-channel equipped vehicle. Operating two vehicles on the same channel will cause interference. When operating with another non-multi-channel vehicle, make sure that vehicle operates under a different frequency than yours.
- If you need to change the multi-channel setting, first make sure that your vehicle is turned "OFF". Change the switch position as desired, making sure to change both the transmitter and vehicle channel settings. Then turn your vehicle back "ON" for more playing action.
- Note: make sure you're not pressing a transmitter control while changing the selector switch position.

Normal play mode

- Insert correct batteries.
- Turn the ON/OFF switch on the front of the controller to "ON" position.
- Turn the ON/OFF/AUTO switch on the bottom of the vehicle's chassis to "ON" position.
- Start to play.

BATTERY INSTALLATION

INSTALLING BATTERIES IN THE VEHICLE

- Push the ON/OFF to "OFF" position on vehicle.
- Using a Phillips screwdriver (not included), to remove the battery compartment door underneath the vehicle.
- Insert the 4(four) "AA" batteries, with polarity (+/-) as shown inside battery compartment.
- Replace the battery compartment door and use Phillips screwdriver to lock the compartment door.

remove the battery compartment door

- Insert the 2(two) "AA" batteries, with polarity (+/-) as shown inside battery compartment.
- Replace the battery compartment door and use Phillips screwdriver to lock the compartment door.

INSTALLING CONTROLLER 9 VOLT BATTERY

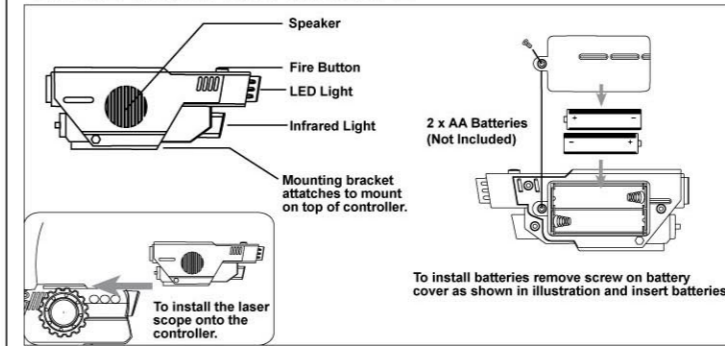
- Open the battery cover as shown
- Install one 9V battery with polarity (+/-) as shown inside battery compartment.
- Replace battery cover.

INSTALLING BATTERIES IN THE LASER SCOPE (For Single Pack Only)

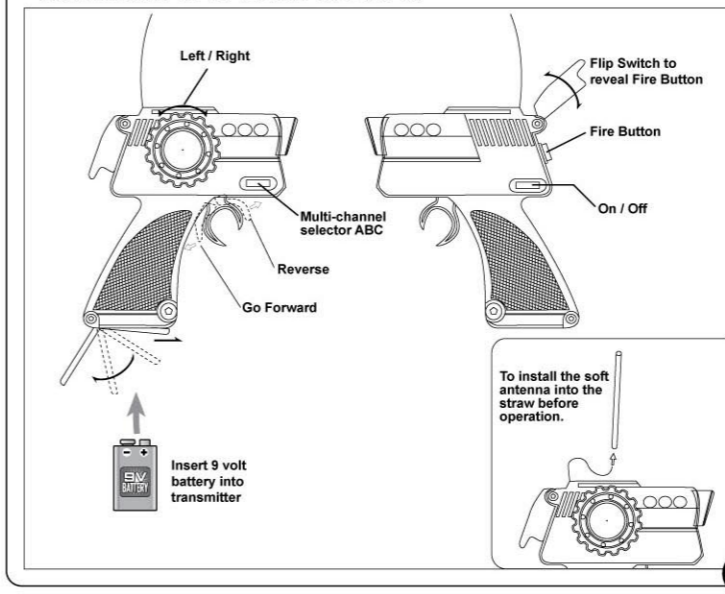
- Using a Phillips screwdriver (not included), to

GENERAL GUIDE

SINGLE PACK LASER SCOPE

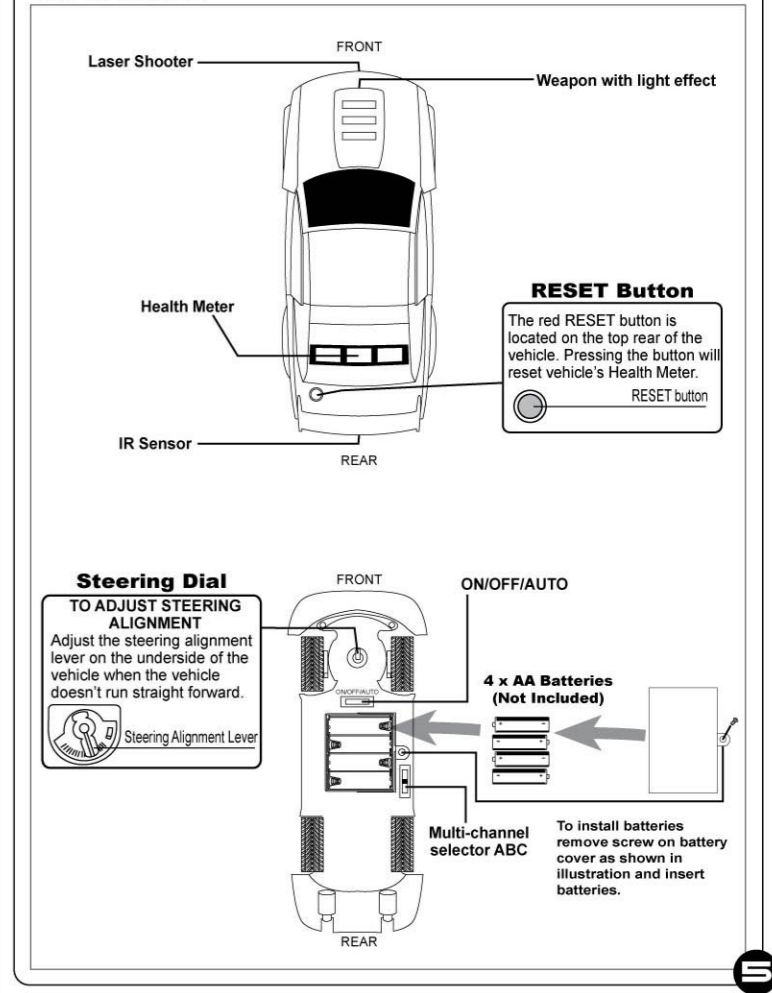


TRANSMITTER CONTROLLER



GENERAL GUIDE

RC VEHICLE



QUICK GUIDE

HOW TO PLAY



- AIM**
Position your RC vehicle behind your opponent's RC. For IR sensor to detect the laser, you must aim towards the rear of their vehicle.

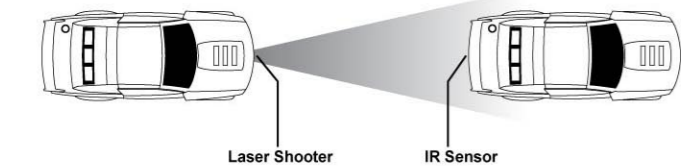


- FIRE**
Press the 'Fire' button on the transmitter controller to shoot laser from the front of your RC vehicle.



- HIT**
When positioned correctly, the laser shot will hit your opponent's RC vehicle and reduce their Health Meter.

The IR Sensor will detect lasers within a limited distance, depends on light source of play environment. Chose closer to your opponent can obtain mor accurate shot.

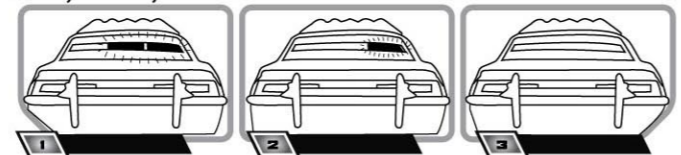


Operations Tips:
Car: ON / OFF / AUTO switch located on the bottom of the car.
Transmitter: ON / OFF switch located on the side of the transmitter.
When you are ready to run, please make sure to push the ON/OFF/AUTO switches to "ON" position on the vehicles, transmitters, and scopes.
(For single pack only) Detachable laser Scope detaches from remote control and can be used as a laser shooter to shoot at the car as it is being driven.

SINGLE PACK INSTRUCTIONS

PLAY PATTERN

AIM, FIRE, & HIT YOUR OPPONENT 3X TO WIN



- The first hit will lower your opponent's Health Meter and jam their vehicle for a very short while.
- The second hit will further lower your opponent's health meter and create a bigger jam.
- On the third hit, your opponent's health meter will be wiped out and they will lose control of their vehicle.

ONE PLAYER MODE

THERE ARE 2 WAYS TO PLAY IN THIS MODE



- RADIO CONTROL**
Play as a standard radio control vehicle



- 1 PLAYER TRAINING**
In the 1 player mode, switch your Battle Machine RC to the "AUTO" position - this will initiate the "Auto Pilot" feature. Aim, Fire, & Hit the moving vehicle 3x before Auto Shut Off to win.

Note: Auto Pilot feature goes into Sleep Mode after a few minutes. switch off your Battle Machine RC and back to "AUTO" position for another "Auto pilot" run.

TWO PLAYER MODE

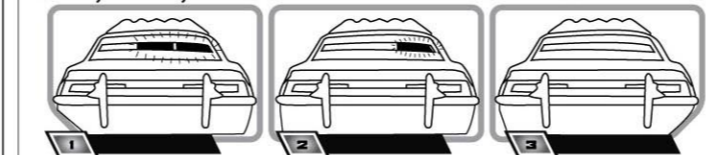


- 2 PLAYER COMBAT**
In the 2 player mode, switch your Battle Machine RC to the "ON" position. While one player drives their vehicle with the controller, the second player utilizes the detachable laser scope and tries to eliminate their opponent.
(For single pack only)

TWO PACK INSTRUCTIONS

PLAY PATTERN

AIM, FIRE, & HIT YOUR OPPONENT 3X TO WIN



- The first hit will lower your opponent's Health Meter and jam their vehicle for a very short while.
- The second hit will further lower your opponent's health meter and create a bigger jam.
- On the third hit, your opponent's health meter will be wiped out and they will lose control of their vehicle.

TWO PLAYER MODE



- 2 PLAYER COMBAT**
In the 2 player mode, switch both your Battle Machine RC's to the "ON" position. Both players drive their vehicle with the controller and try to eliminate each other.

ONE PLAYER MODE

THERE ARE 2 WAYS TO PLAY IN THIS MODE



- RADIO CONTROL**
Play as a standard radio control vehicle



- 1 PLAYER TRAINING**
In the 1 player mode, switch your Battle Machine RC to the "AUTO" position - this will initiate the "Auto Pilot" feature. Using the other RC vehicle, you can sharpen your battle skills while you Aim, Fire, and Hit the moving target.
Note: Auto Pilot feature goes into Sleep Mode after a few minutes. switch off your Battle Machine RC and back to "AUTO" position for another "Auto pilot" run.

TROUBLE SHOOTING

PROBLEM	SOLUTION
Car will not START.	1. Power switch is off. Turn on. 2. Batteries are installed with incorrect polarities. Check the + and - markings to make sure the batteries are properly aligned. 3. Batteries are drained. Charge batteries and/or install new batteries.
Car does not respond to controls.	1. Transmitter controller battery is drained. Replace the 9V controller battery. 2. Vehicle is out of range. Bring controller closer to the vehicle. 3. Interference from surrounding electrical machinery. Bring to a wide open space.
Car does not drive straight.	1. Adjust the Steering Dial underneath the front axle, left or right, until the wheels point straight forward.
Car does not move.	1. Release the trigger immediately, and rest your car for a few minutes.
Scope will not work.	1. Make sure you are not covering the IR sensor with your finger. 2. Vehicle is out of range. Bring laser scope closer to vehicle. 3. Laser Scope batteries are drained. Replace the AA batteries.

FCC STATEMENT

COMPLIANCE WITH FCC REGULATIONS (VALID IN U.S. ONLY) THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

This device generates and uses radio frequency energy and if not used properly may cause interference to radio and television reception. It has been tested and found to comply with the limits set by the FCC which are designed to provide reasonable protection against such interference.

FCC Warning:

CAUTION: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Battle Machines is a trademark of Jada Toys, Inc.
Jada oval mark is a registered trademark of Jada Toys, Inc.

©2009 JADA TOYS, INC. CITY OF INDUSTRY, CA 91748

Important! Problems?



Before taking your new R/C back to the retailer, call our friendly R/C technicians at:

1-800-679-5232

between the hours of 9 am to 5 pm Pacific Time; Monday - Friday.

www.jadatoys.com

Questions or problems with your vehicle?

DO NOT RETURN IT TO THE STORE!

U.S.A. & Canada
60-Day Limited Warranty
Jada Toys R/C Products

Jada Toys, Inc. warrants to the original consumer purchaser that this product will be free of defects in material and workmanship for sixty (60) days from the date of purchase. Jada Toys will repair or replace the product, at our sole option, in the event of such a defect within the warranty period.

In the event of a defect covered under this warranty, first call the toll-free number listed below. Many problems can be solved in this manner. If necessary, you will be instructed to return the product, postage pre-paid and insured, to the address below. Enclose your name, address, telephone number, copy of dated sales receipt, and a brief explanation of the defect. Repair or replacement, and return shipment, will be free of charge. Please return the defective part or unit, packed securely. This warranty does not cover damage resulting from unauthorized modification, accident, misuse or abuse. If the product is returned without a dated sales receipt, the product may be excluded from coverage under this warranty.

Jada Toy's liability for defects in material and workmanship under this warranty shall be limited to repair or replacement, at our sole option, and in no event shall we be responsible for incidental, consequential, or contingent damages (except in those states that do not allow this exclusion or limitation). This warranty is exclusive, and is made in lieu of any express or implied warranty. Valid only in U.S.A. and Canada. This warranty gives you specific legal rights and you may have other rights, which may vary from state to state. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

TOLL-FREE NUMBER: 1-800-679-JADA (5232) (valid only in U.S.A. and Canada)
Hours: 9:00 A.M. - 5:00 P.M. Pacific Time; Monday - Friday. Expect some delay in January following the holiday season.
Please be patient and keep trying the toll-free number.

Address for Returns:
Consumer Relations, Jada Toys, Inc.
838 Hatcher Ave.
City of Industry, CA 91748

F83196-0000-ISH-EN01A