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POLARIS

POLARIS 0002R Radio Control Vehicle



Product Information

Specifications

- Age Range: 6+
- Technology: 2.4GHz
- Maximum Number of Vehicles for Racing: Up to 6
- Battery Type for Transmitter: Alkaline

BATTERY WARNINGS

- Do not mix old and new batteries.(if more than one batteries are used).
- Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Alkaline batteries are recommended. Use only the specified voltage.
- Insert batteries using the correct polarity. Always use, replace, and recharge (if applicable) batteries under adult supervision.
- Do not attempt to charge non-rechargeable batteries.
- Do not short-circuit the battery supply terminals.
- Do not dispose of batteries in fire: batteries may explode or leak.
- Remove batteries before storing.
- Recycle or dispose of batteries according to federal, state, and local laws.
- Keep these instructions for future reference.

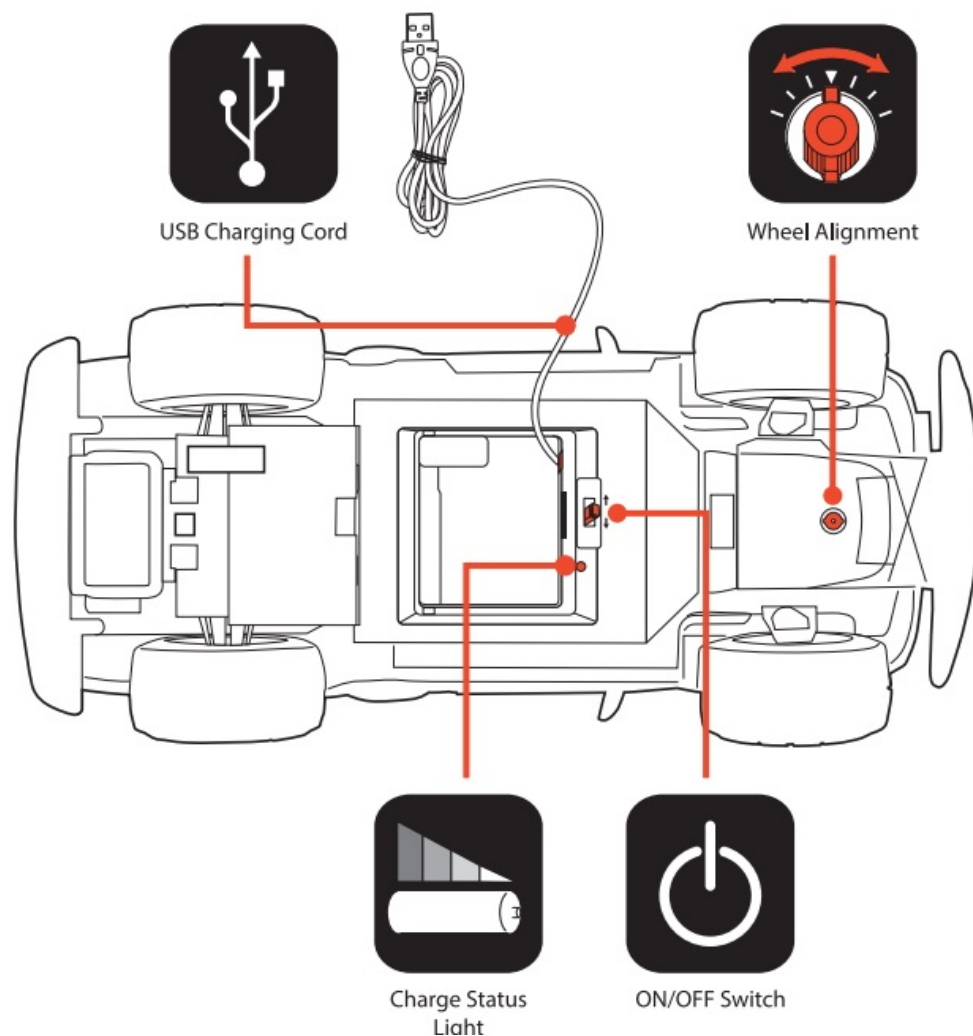
Safety Warning: Rechargeable/non-replaceable

- This product contains batteries that are non-replaceable.
- There is a risk of fire and personal injury if battery is punctured, damaged, or misused.
- Do not dismantle, crush, incinerate or short-circuit battery.
- Never expose battery to extreme temperatures or moisture.
- Keep away from flammable materials and direct sunlight.
- Only charge using the provided charger, cable, and/or adapters.
- Rechargeable battery is only to be charged by an adult.
- Adult supervision is required while charging the battery.
- Allow battery to cool to room temperature before charging.
- Charge on a non-flammable surface and keep away from flammable products.
- Discontinue charging if battery becomes hot, swells, smokes, or gives off a strong odor.
- Battery chargers used with the product are to be regularly examined for damage to the cord, plug, enclosure, and other parts. In the event of such damage, chargers must not be used until the damage has been repaired.
- Recycle or dispose of battery according to federal, state, and local laws.
- Keep these instructions for future reference.

Component Checklist

- 1 RC Vehicle With USB Cord
- 1 Transmitter
- 2 AA 1.5V Carbon-zinc Batteries

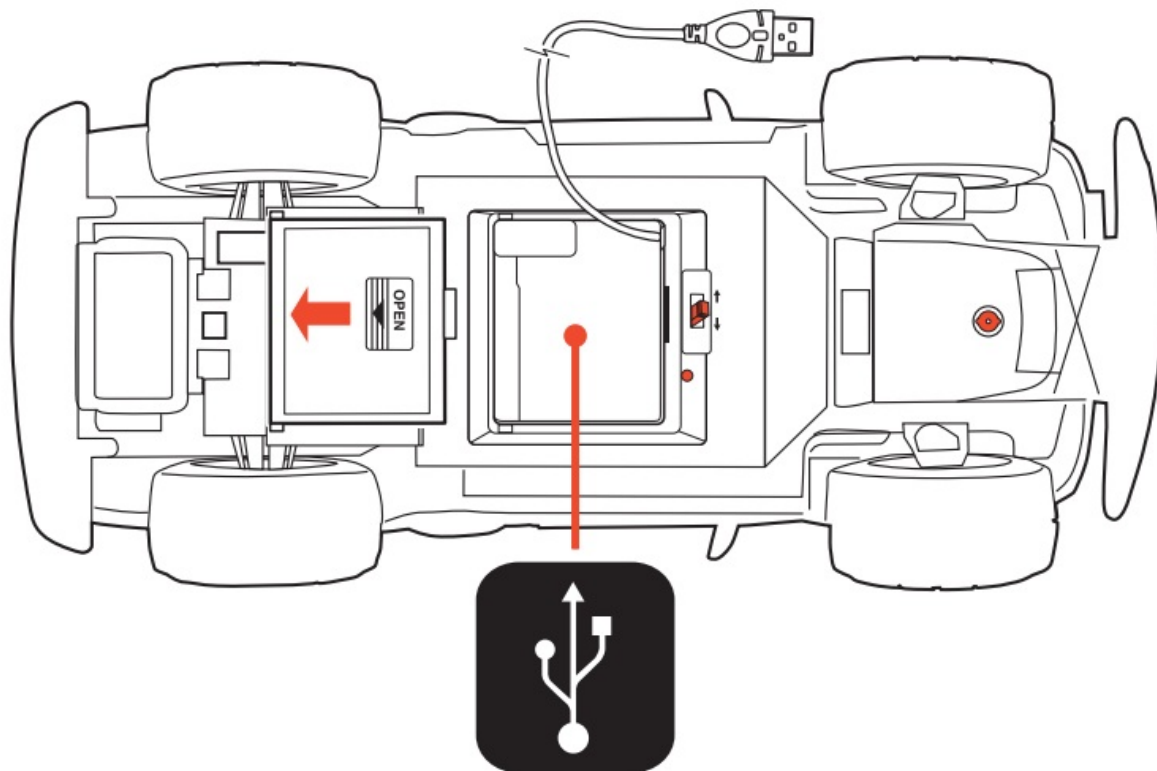
Features and Functions



* If vehicle pulls to the left or right during forward driving the Wheel Alignment may need to be adjusted. The Wheel Alignment Dial is located on bottom of chassis between the front wheels.

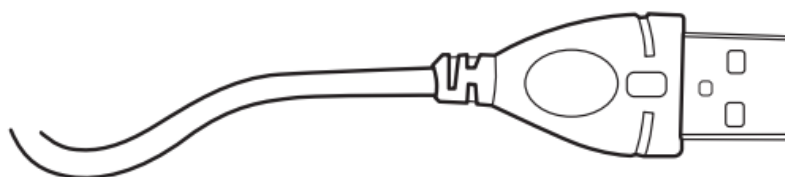
Charging the Battery

This vehicle is equipped with a 3.7V 380mAH internal Lithium-Ion battery that is recharged via USB. ON/OFF Switch must be in the OFF position prior to charging.



USB Charging Cable
and Storage Compartment

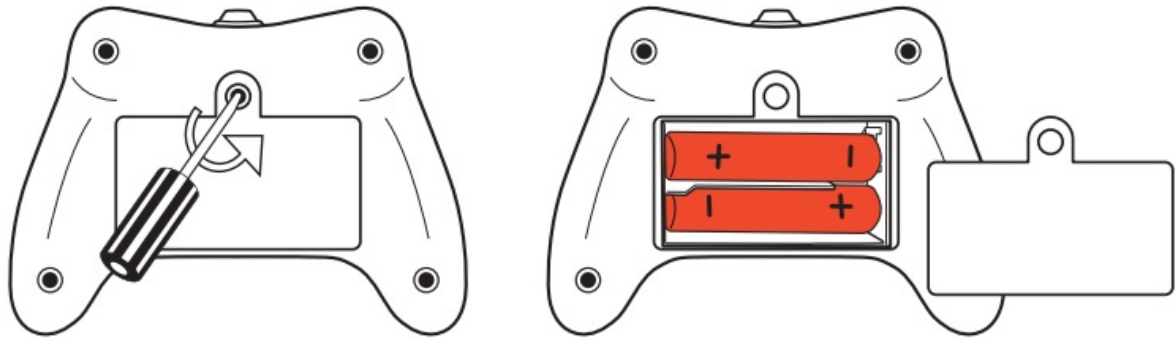
1. Locate the ON/OFF switch and USB cord on the under-side of the vehicle.
2. Turn the ON/OFF switch to the "OFF" position.
3. Open Storage Compartment cover.
4. Remove USB cable from the Storage Compartment. (Use care when extending cord as it is attached to inside internal battery). Cord can be plugged into any 5V DC computer or 5V DC USB outlet brick (not included).
- 5.



While charging, the LED under the vehicle will be on. Once fully charged the LED will turn off. Charging is completed in approximately 1.5 hours. Return cord and secure storage lid before operating the vehicle.

Transmitter

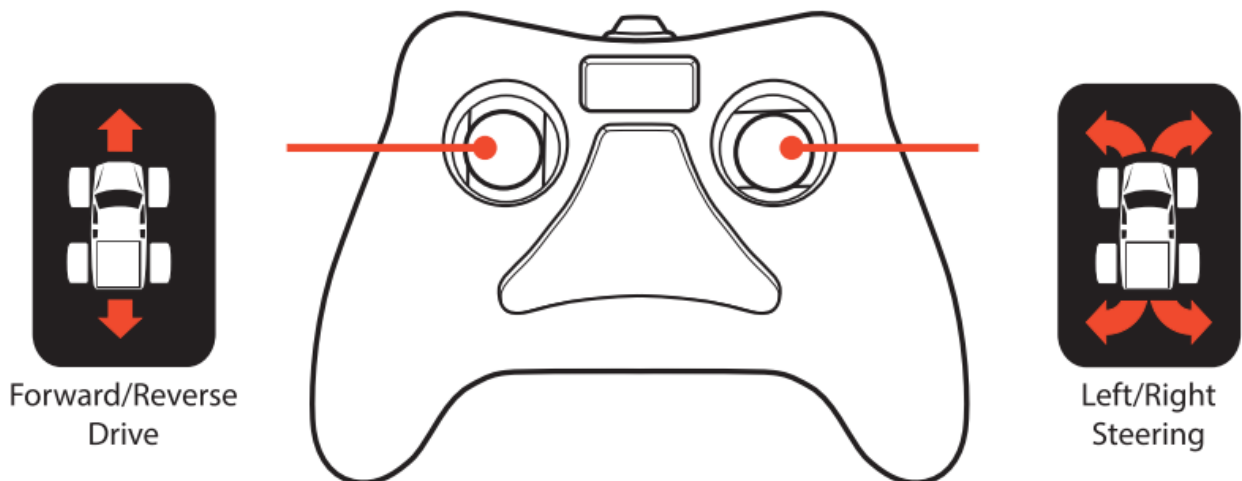
Battery Installation



Note: When replacing included Transmitter batteries:

- Use alkaline batteries only.
- Do not mix old and new batteries.
- Do not mix alkaline, standard or rechargeable batteries.

Features and Functions



This transmitter is equipped with 2.4GH technology which allows up to 6 vehicles to be raced at the same time.

Before first use and after any time the batteries are replaced, the transmitter must be paired to the vehicle.

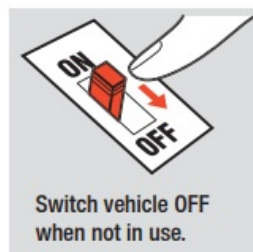
To sync transmitter and vehicle, follow the steps below:

1. Correctly install batteries in the transmitter.
2. Place vehicle upside down, and turn Vehicle ON/OFF switch to the ON position. The Vehicle is only in sync mode for 30 seconds.
3. Immediately press and hold the Forward/Reverse joystick on the transmitter. Keep

holding until wheels move (up to 30 sec.).

Proper Use

Precautions and Care



Support

Troubleshooting & Support

Problem – Vehicle does not move or moves slowly.

- Make certain there are fresh batteries in the transmitter and that they have been installed in the correct position. You may need to re-sync the transmitter and vehicle. Refer to sync instructions in section 7.
- Are the (+) and (-) markings on the batteries in the same position as the (+) and (-) markings in the Transmitter Battery Compartment?
- Has the Battery Pack been installed in the vehicle?
- Has the rechargeable Battery Pack been fully charged?

- Are the (+) and (-) markings on the Battery Pack in the same position as the (+) and (-) markings in the Battery Compartment?
- Are the metal contact tabs touching, rusty or dirty in the transmitter?
- Make certain that the vehicle ON/OFF switch is in the “ON” position.

Problem – Vehicle moves by itself or exhibits reduced range from the transmitter.

- Make certain there is no outside radio interference in your area. The best way to test this is to take the vehicle as far away from radio towers, electrical lines or tall buildings as possible to ensure no further radio interference will occur.

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.

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.

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.

Frequently Asked Questions

- **Q: Can I mix different types of batteries in the transmitter?**
A: No, use only alkaline batteries and avoid mixing old and new batteries or different types of batteries.
- **Q: How many vehicles can be raced simultaneously with this transmitter?**
A: Up to 6 vehicles can be raced at the same time using the 2.4GHz technology in this transmitter.

Documents / Resources

	<p>POLARIS 0002R Radio Control Vehicle [pdf] Instruction Manual</p> <p>2BNRJ0002R, 2BNRJ0002R, 0002r, 0002R Radio Control Vehicle, 0002R, Radio Control Vehicle, Control Vehicle, Vehicle</p>
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References

- [User Manual](#)

📎 0002r, 0002R Radio Control Vehicle, 2BNRJ0002R, Control Vehicle, Polaris, Radio Control Vehicle, Polaris Vehicle

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