

CAUTION-ELECTRICALLY OPERATED PRODUCT:  
NOT RECOMMENDED FOR CHILDREN UNDER 8 YEARS OF AGE.  
AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE  
OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC  
SHOCK. INPUT: 120V AC 60Hz 8W. OUTPUT: 14.4V DC 440mA.

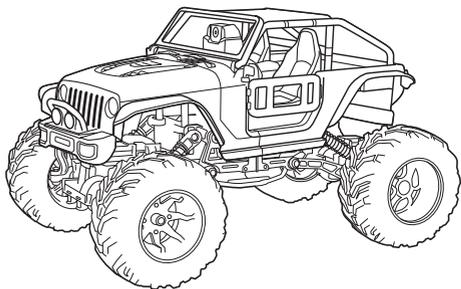


# OWNER'S MANUAL

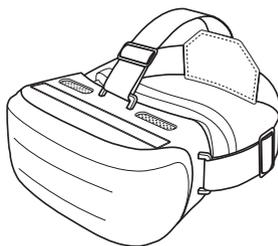
*Please read and understand all precautions prior to use.*

**Thank you for choosing a premium New Bright product.**

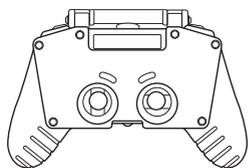
## Component Checklist



(1) Radio Control Vehicle  
with Camera



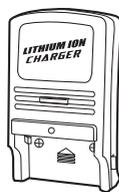
(1) VR Goggle Headset



(1) Transmitter



(2) "AA" Batteries



(1) Battery Charger



(1) 9.6V Lithium-Ion  
Battery Pack

## CAUTION!

Do not recharge Battery Pack if it is hot or warm to the touch. Allow Battery Pack to cool before recharging. Recharging a hot or warm Battery Pack will shorten the life of the Pack.

Do not recharge a Battery Pack if it appears to be damaged or leaking.

Always unplug Charger when not in use.

Always remove Battery Pack from Battery Compartment when not in use.

Do not dispose batteries in fire. Leakage, explosion and personal injury may occur.

Dispose of Lithium Ion Battery Pack properly.

Do not attempt to disassemble Battery Pack or Charger.

Do not use Battery Charger for any use other than instructed in this booklet.

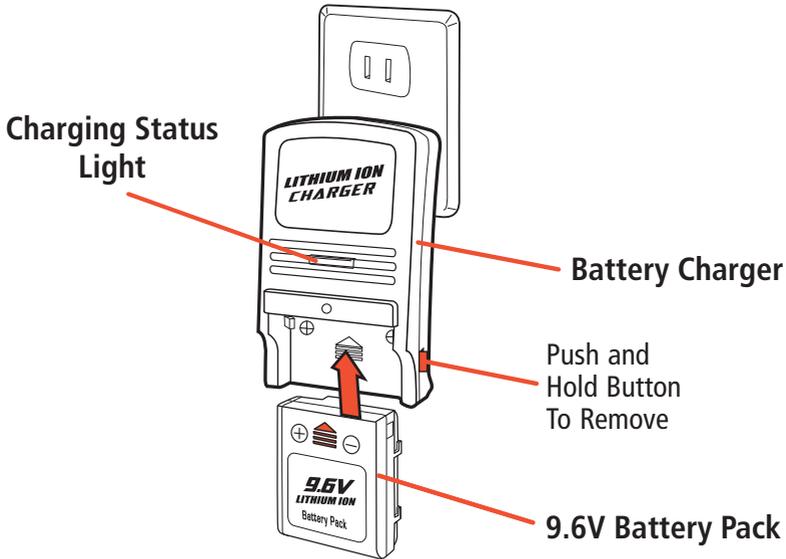
Only an adult should charge Batteries.

Do not attempt jumps or tricks with this vehicle.

## Charging

### IMPORTANT!

The included 9.6V Lithium Ion battery pack is only **PARTIALLY CHARGED** prior to shipment and it is recommended the battery be fully charged before first use.



1. Insert the 9.6V Lithium Ion rechargeable battery pack securely into the charger and push up to lock. Be sure the arrows are properly matched (as shown above).
2. Plug the Charger into a standard indoor electrical outlet. This power unit is intended to be correctly orientated in a vertical or wall mount position.
3. Allow battery to charge for 1-1.5 Hours. Charging Status Light be solid red while battery is charging. When charging is complete, light will blink green.
4. To remove the battery, press and hold the release button and slide battery down to unlock
5. Charge will last approximately 12 minutes depending on terrain and driving style.

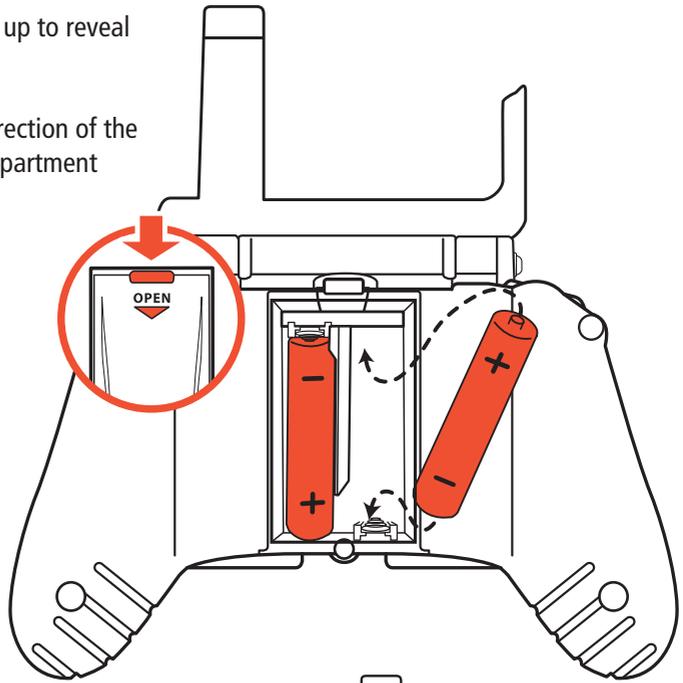
**IMPORTANT:** It is normal for the battery pack to become warm after charging and/or use. Be sure to allow the battery pack to cool before using or recharging. Recharging a warm battery pack will greatly reduce the battery life.

### ATTENTION PARENTS:

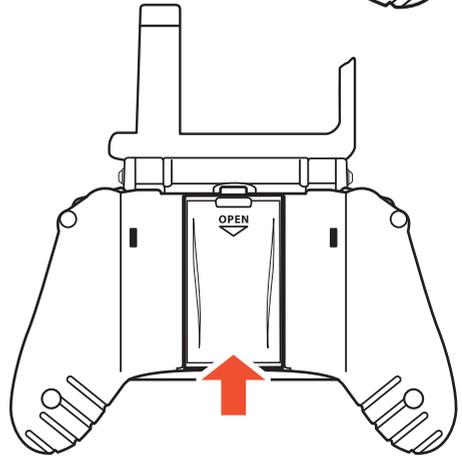
- The Battery Charger & Battery Pack need to be periodically examined for potential hazards. Any potentially hazardous parts need to be repaired or replaced.

## Battery Installation

1. Flip smart phone holder up to reveal battery compartment.
2. Press and slide in the direction of the arrow open battery compartment cover.



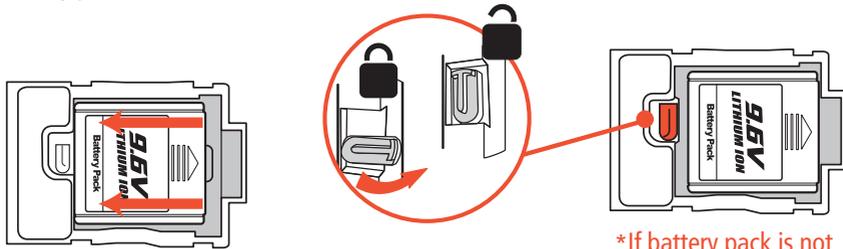
3. Insert 2 "AA" size batteries.  
Make sure the positive (+) and negative (-) markings on the batteries match the markings inside the Battery Compartment.
4. Replace the Battery Compartment Cover making certain that the Compartment tab has "snapped" into the locked position.



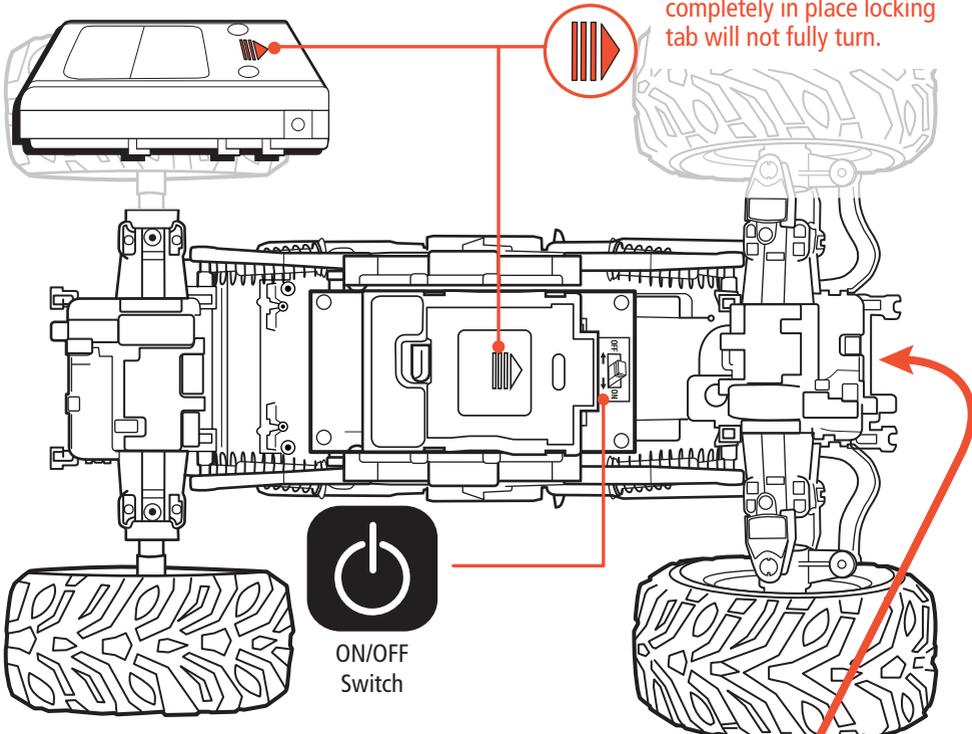
**Note:** When replacing Transmitter batteries:  
Do not mix old and new batteries.  
Do not mix alkaline, standard or rechargeable batteries.  
Use alkaline batteries only.

## Battery Installation

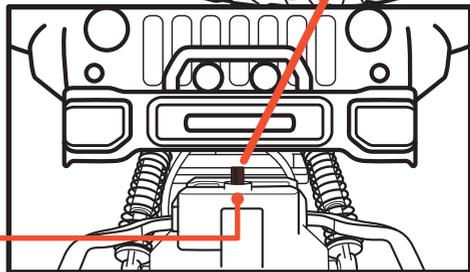
Locate and align arrow on battery pack with arrow inside battery compartment. Place battery pack in battery compartment and slide battery forward in direction of arrow. Once in place, turn locking tab to keep battery pack secure.\*



\*If battery pack is not completely in place locking tab will not fully turn.



\* If vehicle pulls to the left or right during forward driving the Steering Trim may need to be adjusted. The Steering Trim is located on TOP of chassis under vehicle body, in between the front wheels.



**Wheel Alignment**  
(\*Steering Trim)

## App Download

Operation of the DashCam camera requires the user to download/install the FREE New Bright DashCam app onto an existing smart device.



Apple Users: Search "New Bright DashCam" in the App Store; Download.



Android™ Users: Search "New Bright DashCam" in Android Market or Google Play; Download.

## Camera Set Up

1. Install batteries in transmitter (See instructions in Section 3).
2. Install a fully charged battery pack into the vehicle and move switch to the "ON" position (See instructions in Section 4). Headlights will turn on.
3. Camera is automatically turned on when vehicle is powered on.
4. Locate and select the Camera's WiFi address on your smart device.  
(Camera WiFi will show up as 'DASHCAM\_' with a unique 6-digit ID number)  
**NOTE: When camera WiFi is selected you may notice a 'No Internet Available' warning. This is normal. Connecting to the camera's WiFi will disrupt internet service to your phone. To resume internet service, disconnect from the camera's WiFi.**
5. Launch the New Bright DashCam App on your smart device and select "Start". (If a proper connection has not been made, you will be prompted to repeat steps 1-4).
6. The Camera is now streaming video to your smart device.

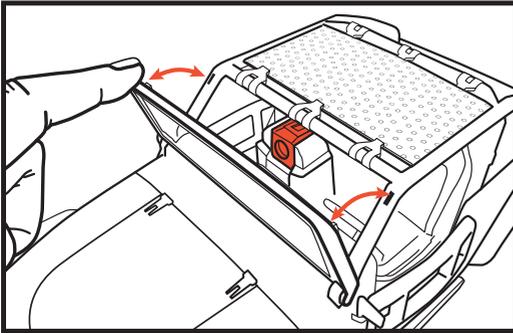
### You can now use your smart device 3 ways:

1. Control the vehicle with your smart device using the on-screen controller interface (See instructions in Section 6).
2. Attach your smart device (fits most smart phones) using the bracket mount on top of the transmitter (See instructions in Section 8).
3. Select Split Screen VR Mode   and install phone in goggles (See instructions in Sections 6, 9 & 10).

Complete app features can be found at [www.newbright.com](http://www.newbright.com)

## Camera Tilt

To adjust the angle of the camera, follow the instructions below.



1. Using a finger, gently pull back on windshield to reveal camera housing.
2. Camera tilt can be adjusted slightly. For a better viewing angle, push up or down on the camera, being careful not to touch the lens.
3. Push windshield back into place before operating vehicle.

## APP Interface

### Using the App Controller

**Record Video**  
Tap once to begin recording. Tap again to stop recording.  
- Green Light: Standby  
- Red Light: Recording

**Full Screen Mode**

**Capture Image**  
Tap to take a photo

**Split Screen VR Mode**

**Image & Video Storage**

**Camera WiFi Signal Strength**



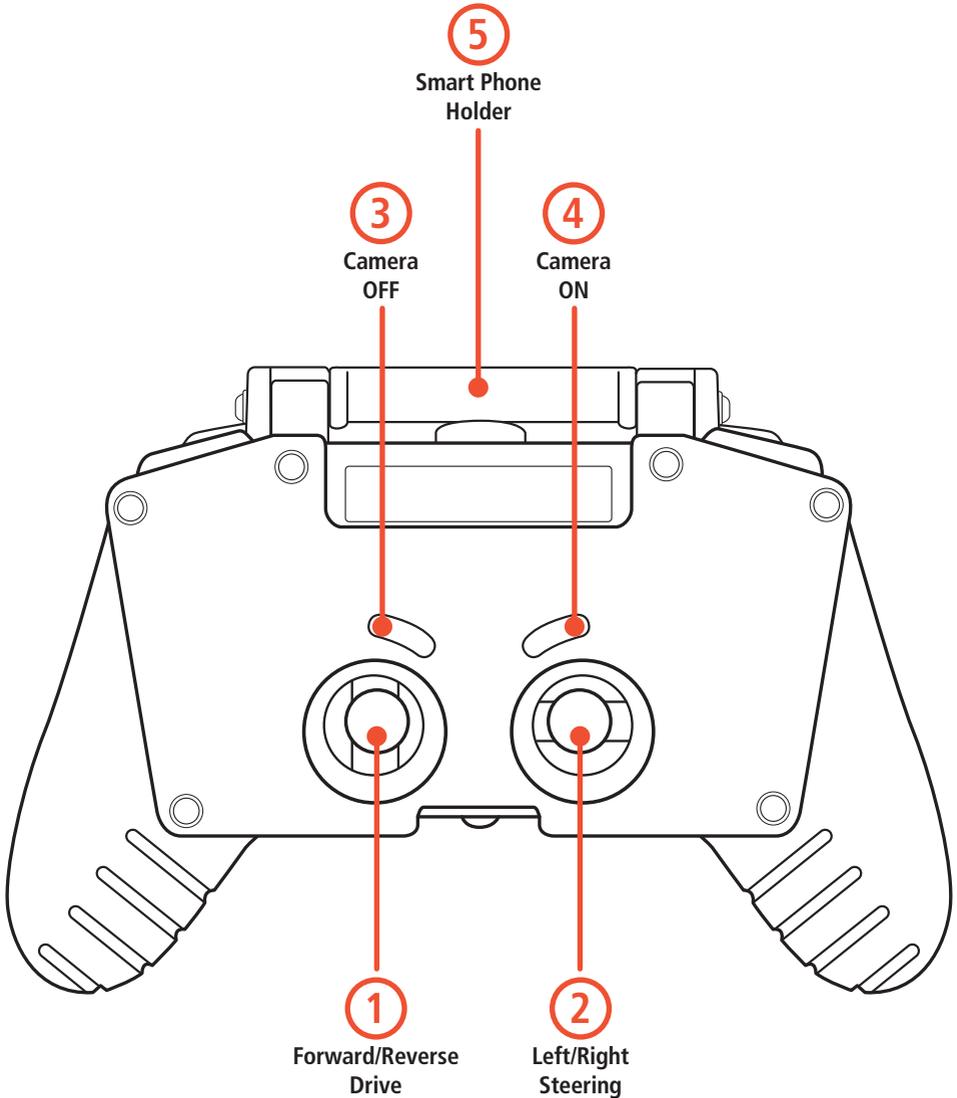
**Forward/Reverse Drive**

Press and hold top arrow to drive Forward.  
Release to Stop.  
Press and hold bottom arrow for Reverse Drive.  
Release to stop.

**Left/Right Steering**

Press and hold left arrow to Turn Left.  
Release to Stop.  
Press and hold right arrow for Turn Right.  
Release to stop.

## Control Map



## Syncing

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

Once vehicle and transmitter batteries have been correctly installed and vehicle ON/OFF Switch is in the ON position, the transmitter will automatically sync with the vehicle.

## Using the Transmitter

### 1 Forward/Reverse Drive

Push left joystick forward for forward driving. Release to stop.  
Pull left joystick backwards for driving in reverse.

### 2 Left/Right Steering

Push right joystick to the left for left turning. Release to stop.  
Push right joystick to the right for right turning. Release to stop.

### 3 Camera OFF

Press once to turn Camera OFF. This will exit the video session. Turn the camera off for standard driving using only the joystick transmitter.

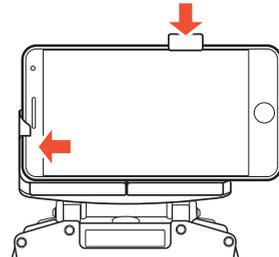
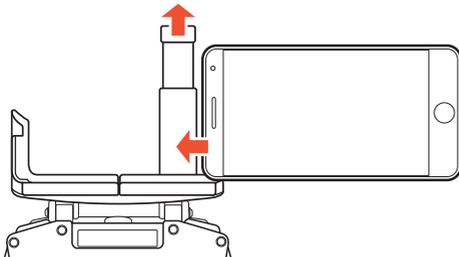
### 4 Camera ON

To resume video or to reconnect camera if WiFi signal has been lost, press Camera ON button. Headlights will turn on when the camera is on. Re-Select the camera's WiFi address to resume in-app video. (See section 5 on Camera Set-Up)

## Smart Phone Holder

### 5 Smart Phone Holder

Locate the Smart Phone Holder at the back of the transmitter. Flip forward into the upright position. Next, gently pull up on the clamp while sliding phone in. Release clamp when phone is in place.



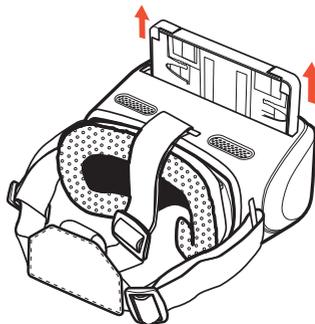
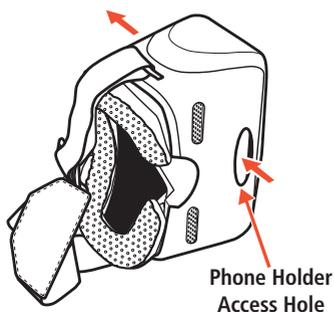
## Inserting Phone into Goggles

**IMPORTANT! Read and understand all instructions and precautions before using the Goggles.**

**The DashCam video will not appear on your smart device unless free DashCam App is installed and WiFi camera has been properly set up.**

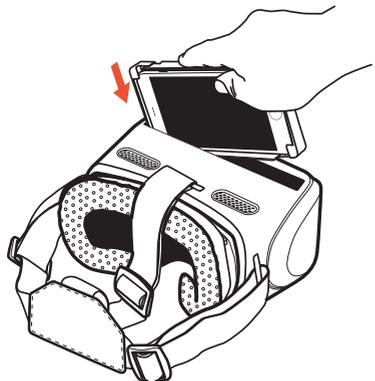
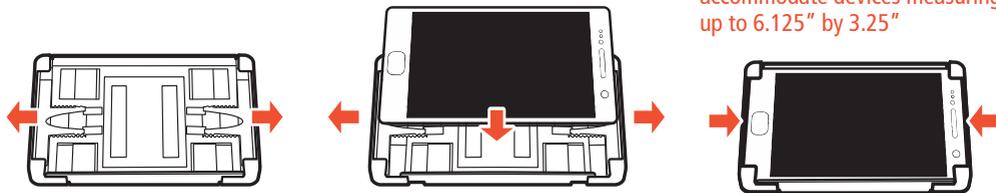
For app download instructions and camera set-up, please refer to Section 5 of this manual.

1. Turn the Goggles over to reveal the phone holder access hole, as shown below.
2. Use your finger and firmly push the holder out of the Goggles.
3. Pull the phone holder out from the top of the Goggles.



4. Gently pull open the sides of the phone holder to accommodate your device.
5. Insert your device and push the sides in for a snug fit. You may need to remove any protective phone case for a good fit\*.

**\*Fits most smart devices. Can accommodate devices measuring up to 6.125" by 3.25"**



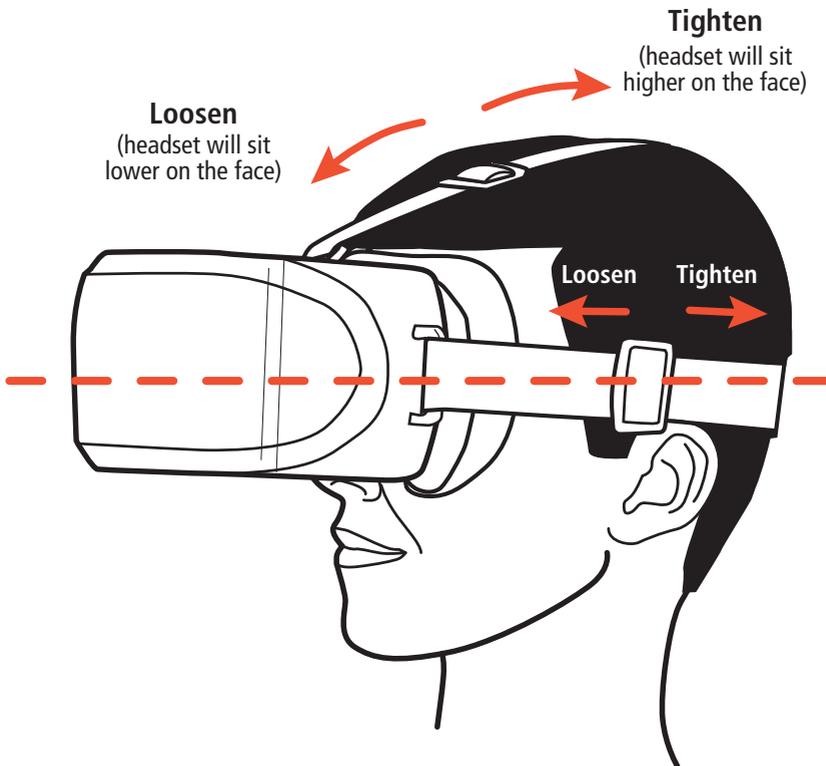
6. Insert phone holder back into the top slot by firmly pushing it into place. The Phone holder should sit flush within the Goggles. Be certain the phone holder is centered in the slot. When looking through the lens, if image appears off center, adjust phone holder to a more centered position.

**IMPORTANT:** The Goggles are equipped with ventilation holes. After continued use, your phone may still become warm. If your phone is becoming too hot, remove it from the headset and allow it to cool before placing back in the headset.

## Wearing the Headset

**IMPORTANT!** Read and understand all instructions and precautions before using the Goggles.

1. Stretch the elastic straps over your head while you position the VR Goggle headset opening over your eyes.
2. Hold the headset in position. Headset should sit level on your head. If headset is too low on the bridge of the nose, adjust the top strap by pulling the buckle towards the back of your head.
3. Continue to fit the headset by tightening or loosening the buckles on either side of your head. The headset should be comfortable and not cause pain.



## Precautions & Care

### When using the VR Goggles, please be aware of and follow all precautions.

1. To reduce the chance of eye strain, eye fatigue or eye pain, use of the Goggles for extended periods of time should be avoided.
2. It is recommended to take a 10 to 15 minute break every 30 minutes, even if you do not think you need it.
3. Immediately discontinue use of the Goggles if you experience any of the following symptoms: seizures, loss of awareness, eye strain, eye or muscle twitching, blurred, or double vision or other visual abnormalities, dizziness, disorientation, impaired balance, impaired hand-eye coordination, nausea, light-headedness, discomfort or pain in the head or eyes, drowsiness, fatigue, or any symptoms similar to motion sickness.
4. Anyone who has had a seizure, loss of awareness, or other symptoms linked to an epileptic condition should consult a physician before using the Goggles.
5. Be aware of your surroundings when using the Goggles. Ensure that you are not near other people, objects, stairs, balconies, windows, furniture, or other items that you can bump into or knock down when using the Goggles. Never wear the Goggles in situations that require attention, such as walking, bicycling, or driving.
6. Phone may become warm during use. During use, if phone is too warm, remove from headset and allow to cool.

## Troubleshooting

### **Problem - Vehicle does not move or moves slowly.**

- Has the Battery Pack been installed in the vehicle?
- Has the rechargeable Battery Pack been fully charged?
- Are the metal contact tabs touching, rusty or dirty in the battery compartment?
- Make certain there are fresh alkaline batteries in the transmitter and that they have been installed in the correct position.
- Are the (+) and (-) markings on the alkaline batteries in the same position as the (+) and (-) markings in the Transmitter Battery Compartment?
- Are the (+) and (-) markings on the Battery Pack in the same position as the (+) and (-) markings in the Battery Compartment?
- Make certain that the vehicle ON/OFF switch is in the "ON" position.

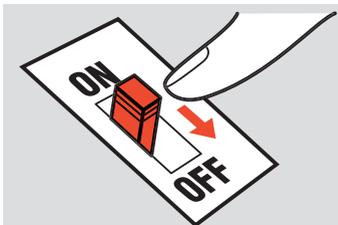
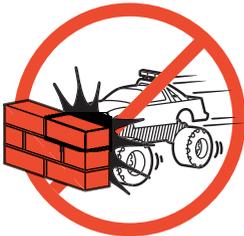
### **Problem - Camera image not showing up on smart phone.**

- Is the camera turned ON? See Sections 7 & 8 for Camera ON/OFF button location.
- Is the WiFi enabled on your device? Check your device settings.
- Has the camera app been installed on the device? See Section 5.
- Has the camera WiFi address been selected on your device? See section 5.
- Have the app permissions been set on your device? Check your device settings.

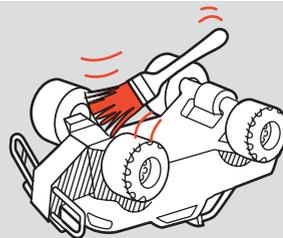
### **Problem - Vehicle moves by itself or exhibits reduced range from the transmitter.**

- 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.

## Precautions & Care



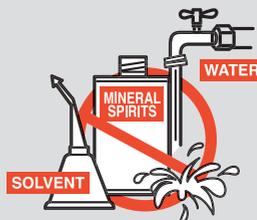
Switch vehicle OFF when not in use.



Brush areas where dirt gets trapped.



Wipe body with a soft rag or cloth.



Do not use chemicals or water to clean

## Precautions & Care

### **FCC CAUTION:**

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.

**USA & Canada  
30-Day Limited Warranty**

New Bright Industries warrants to the original purchaser that this product will be free of defects in materials and workmanship for thirty (30) days from the date of purchase. In the event of such defect within the warranty period, New Bright will repair or replace the product at our sole discretion. This warranty does not cover damage resulting from unauthorized modifications, accident, misuse or abuse.

Should your item have a defect covered under this warranty, first call the toll free number listed below. Most problems can be resolved in this manner. If necessary, you will be issued a Return Authorization (RA) number and instructions on how to obtain a Product Return Form. The Product Return Form is to be used when returning a product to us (postage pre-paid and insured by the consumer).

When returning a defective product, please package the product, the Product Return Form and a copy of the dated sales receipt as proof of purchase. Be sure to mark the RA number on the Product Return Form. If the product is returned without a dated sales receipt, it will be excluded from coverage under this warranty. Please allow 4 to 6 weeks for delivery of repaired or replacement robots (depending on your location).

New Bright Industries' liability for defects in materials and workmanship under this warranty shall be limited to repair or replacement at our sole discretion. 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).

**Valid only in the USA & Canada.**

Contact New Bright Industries Customer Service Toll Free at:  
1-877-NBI-TOYS  
(1-877-624-8697)  
Monday through Friday, 8:00 AM to 5:00 PM Eastern Time