

## Troubleshooting

If the vehicle does not move:

1. Are the battery contacts matched correctly in the transmitter?
2. Are the metal contact tabs touching, rusty or dirty in the transmitter?
3. Are there batteries in the transmitter?
4. Is the power switch on the transmitter turned on?
5. Are the batteries exhausted?

## Battery and Other Information

- Batteries should be installed or replaced only by an adult. Also wires and plugs should be periodically checked by an adult.
- Install batteries with the correct polarity.
- Your car uses 3 AA alkaline batteries and one 9V battery for the transmitter, not included.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-metal hydride) batteries.
- Do not mix old and new batteries.
- Do not use rechargeable batteries.
- Remove exhausted batteries from the unit.
- Take caution when removing leaking or damaged batteries.
- To avoid explosion or leakage, do not dispose of batteries in a fire or attempt to recharge alkaline or other non-rechargeable batteries.
- Leakage may occur if the battery is not used for an extended period of time.
- Dispose of all batteries properly. Do not disassemble the batteries.
- Do not short circuit battery terminals.
- Remove batteries and store in a cool, dry place when not in use.

## Important Information

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## RSS-310 Compliance

This radiocommunication device complies with all the requirements of Industry Canada Standard RSS-310.

**Carrier Frequency:** 27.145MHz

**Field Strength:** Vertical: 49.00 dBuV/m at 3m Horizontal: 29.30 dBuV/m at 3m

**Carrier Frequency:** 49.86MHz

**Field Strength:** Vertical: 72.70 dBuV/m at 3m Horizontal: 49.40 dBuV/m at 3m

**WARNING: Modifications not approved by Excalibur Electronics voids warranty.**

## FCC Compliance

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 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.

## Limited 90-Day Warranty

EXCALIBUR ELECTRONICS, INC., warrants to the original consumer that its products are free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, EXCALIBUR ELECTRONICS, INC., will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to the factory address below. The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use, or unreasonable use of the unit. Removal of the top panel voids all warranties. This warranty does not cover cost of repairs made or attempted outside of the factory. Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply. The only authorized service center in the United States is:

Excalibur Electronics, Inc.  
13755 SW 119th Ave.  
Miami, FL 33186 U.S.A.

Ship the unit carefully packed, preferably in the original carton, and send it prepaid, and adequately insured. Include a letter detailing the complaint, along with your daytime telephone number, inside the shipping carton. If your warranty has expired and you want an estimated fee for service, write to the above address, specifying the model and the problem.

PLEASE DO NOT SEND YOUR UNIT WITHOUT RECEIVING AN ESTIMATE FOR SERVICING. WE CANNOT STORE YOUR UNIT!

**THIS PRODUCT IS FOR THE USE IN U.K., SPAIN, GERMANY, FRANCE, BELGIUM, ITALY, SWITZERLAND, THE NETHERLANDS, DENMARK, U.S., CANADA AND PORTUGAL.**



Made In China

**EXCALIBUR**  
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## INSTRUCTION MANUAL

Please read through this instruction manual carefully before starting to operate. Please ensure to remove all accessories and components from packaging.

# COLLECTOR SERIES

# MINI COOPER S

## RADIO-CONTROLLED VEHICLE

AGES 7+

## Instruction Manual

Congratulations on your purchase of Excalibur Electronics' Mini Cooper S 1:20 Scale Radio Control Car. Now you can race anywhere with this super-fast, full-function 1:20 replica of the real Mini Cooper S. Go in all directions with its smooth, fully directional steering, and enjoy hours of fun. The radio transmitter is included.

Your Mini Cooper S is easy to use, but be sure to use it safely. Before starting, please read this manual thoroughly, especially noting safety, care and battery information. Keep this manual for reference. This package includes 1 Mini Cooper S vehicle, 1 Transmitter and 1 User's Guide.

## What Is Required To Play



Manual



Vehicle



Transmitter

## Battery Installation

1. Push up (in the direction of the arrow) to unlock the battery cover and lift.
2. Install 3 AA batteries, making sure to match the polarity (+ and -) with the diagram on the inside of the battery compartment.
3. Lower the battery cover and push down into place.



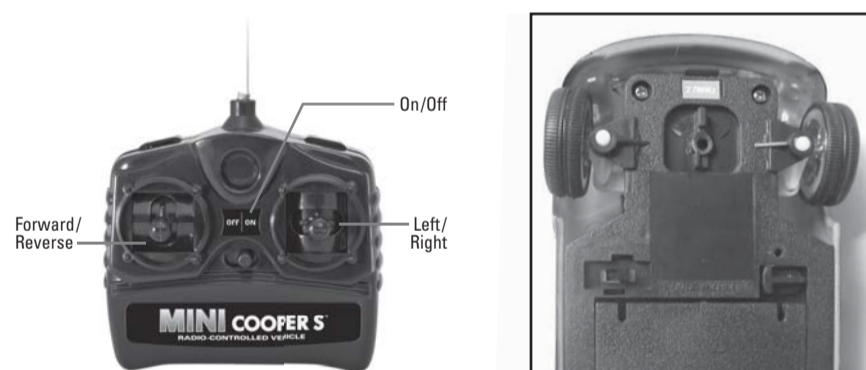
## Transmitter Battery Installation

1. Push the battery cover down with your thumbs.
2. Install a 9V battery, making sure to match the polarity (+ and -) with the diagram on the inside of the battery cover.
3. Replace battery cover.



## Operation

There is an OFF/ON switch on the transmitter and on the bottom of the car. (See illustrations below.) Turn both switches to "on" for power. Switch the vehicle and transmitter off after use. Remove all batteries for storage.



*Note: Use caution when disconnecting the batteries, as improper handling may damage the unit.*

## How to Race

Your transmitter (remote control) features two joysticks. The one on the left moves up (forward) and down (reverse) to control the forward and backward motion of the car. Press it up or down and hold to move your car. The joystick on the right moves to the right and left to control the turning of your car.

## Range

When the vehicle goes beyond radio signal contact, loss of control or slowness will occur. Extend the transmitting antenna higher for better signal. Make sure the antenna is screwed on tightly.

## Trim Switch Control

The switch is located on the underside of the vehicle between the two front wheels. It is used to align the wheels so that vehicle drives consistently in a straight line. If your car turns when it should go straight, adjust it by turning the trim switch until the problem is eliminated.



## Battery Life

Extend the battery life by switching the unit off when not in use. Battery life affects how your car responds. When the transmitter range decreases, replace the batteries in the controller.

## Interference

It is advisable not to use the vehicle close to high tension wires or CB radios. Interference from radio waves may affect the vehicle's performance.

## Helpful Hints

- Avoid heat, water or wet surfaces, dusty surfaces or sand. Off-road vehicles run easier on grassy surfaces.
- Avoid hard-impact collisions. Collisions against hard surfaces may damage the vehicle.
- The vehicle cannot operate on thick carpets or dusty floors.
- If you wish to operate more than one vehicle at a time, you must purchase another vehicle on another frequency.
- If the car does not respond to the transmitter, move closer to the car and try again.
- If the car starts to lose power, performance may decrease. If this happens, simply recharge your car again.

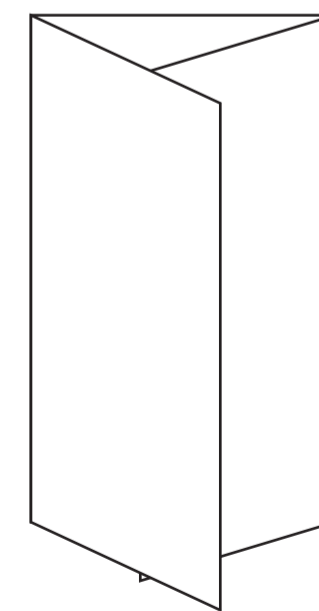
*Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules and R&TTE Directive 1999/5/EC. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference with 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 equipment off and on, the user should 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 and the receiver into different outlets.
- Consult the dealer or an experienced radio/TV technician for help.

## Special Care & Handling

- Avoid rough handling such as bumping or dropping.
- Avoid moisture and extreme temperatures. For best results, use between the temperatures of 39°F and 100°F (4° C and 38° C) and keep away from fire.
- Avoid using the vehicle for long periods under direct sunlight. Sunlight or excessive heat may damage electronic parts.
- Store the vehicle transmitter in a dry, cool place away from heaters or warm areas.
- Do not use cleaners with chemical agent. Clean using only slightly damp cloth. Then use a dry cloth to wipe off the moisture. Dust, dirt, or other foreign objects can also be removed from your vehicle by using a brush or by tying a small bit of cloth to the tip of a toothpick or tweezers and using that to wipe off your car.



Instructions fold inward

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