



LG3C 3 Channel Radio Receiver Combo



LGRP LG3C 3 Channel Radio Receiver Combo Instruction Manual

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LGRP LG3C 3 Channel Radio Receiver Combo



Product Information

- **Type:** 3-channel radio
- **Age Recommendation:** Not for children under 14 years of age
- **Intended Use:** Remote control car
- **Battery Requirement:** 4 AA batteries

Product Usage Instructions

• Installing the Radio Control Batteries

1. Remove the battery cover.
2. Insert (4) AA batteries with the correct polarity.
3. Re-attach the battery cover.

Attention: Incorrect installation may cause transmitter damage. Remove batteries if not in use for a long period.

• Battery LED Monitor

- **Solid Green:** The battery is good (above 4V).
- **Flashing Green:** Battery voltage is low. Replace batteries (below 4V).

• Installing the Receiver

1. Install the receiver in your vehicle using double-sided tape.
2. Position the antenna vertically and away from the vehicle.

• Adjusting Steering Trim

The steering trim dial adjusts the steering angle when the wheel is centered. Rotate the dial to change the steering angle until the vehicle tracks straight.

- **Adjusting Throttle Trim**

The throttle trim dial adjusts the throttle when the trigger is at neutral. Turn the dial until the wheels stop rotating if they move forward or backward at neutral.

- **Adjusting Steering Rate**

Use the steering rate adjustment to change the wheel steering range. Turn the knob clockwise to increase steering range and counterclockwise to reduce it.

- **Binding the Receiver to the Transmitter**

The radio and receiver come pre-bound. Only re-bind if using a different radio.

- **Throttle Gear Settings**

Adjust the throttle switch to % for less experienced drivers or small areas driving. The throttle limit switch at % equals high throttle travel position.

- **Fail-Safe Function**

The fail-safe function prevents out-of-control driving by returning throttle parameters to their original settings if no signal is received by the receiver.

FAQ

- **Q: What should I do if the battery LED monitor shows a flashing green light?**

A: Replace the batteries with new ones as the voltage is low (below 4V).

- **Q: When should I adjust the steering trim?**

A: Adjust the steering trim until the vehicle tracks straight, especially if it veers to one side during operation.

Caution:

- please read all instructions before operating this device
- the contents are subject to change without prior notice due to product improvements and specification changes

FOR THE SAFETY OF YOU AND OTHERS, PLEASE READ THIS MANUAL THOROUGHLY BEFORE THE INSTALLATION AND OPERATION OF YOUR R/C SYSTEM

READ THE ENTIRE INSTRUCTION MANUAL TO BECOME FAMILIAR WITH THE FEATURES OF THE PRODUCT BEFORE OPERATING. FAILURE TO OPERATE THE PRODUCT CORRECTLY CAN RESULT IN DAMAGE TO THE PRODUCT, OR PERSONAL PROPERTY AND CAUSE SERIOUS INJURY.

AGE RECOMMENDATION:

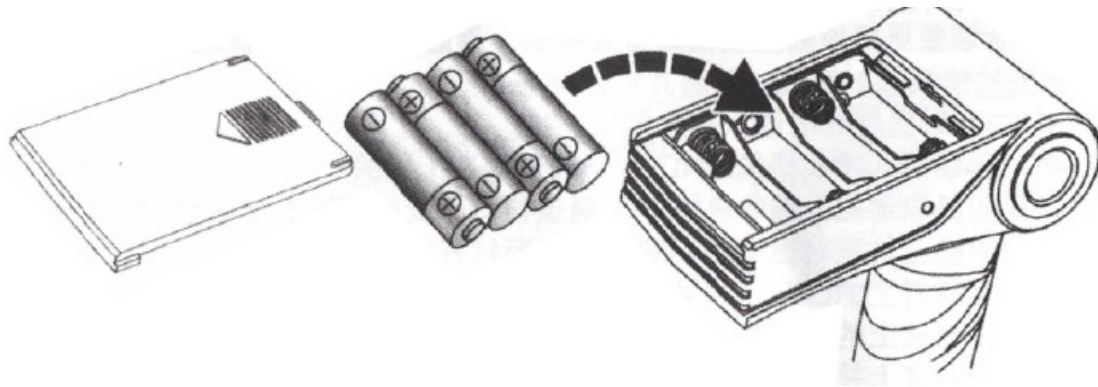
NOT FOR CHILDREN UNDER 14 YEARS OF AGE

ATTENTION:

THIS PRODUCT IS ONLY TO BE USED FOR A REMOTE CONTROL CAR. DISCLAIMS ALL LIABILITY OUTSIDE OF THE INTENDED PURPOSE AND WILL NOT PROVIDE ANY WARRANTY SERVICE

INSTALLING THE RADIO CONTROL BATTERIES

REMOVE THE BATTERY COVER INSERT (4) AA BATTERIES WITH THE CORRECT POLARITY AND RE-ATTACH THE BATTERY COVER



ATTENTION

INCORRECT INSTALLATION MAY CAUSE TRANSMITTER DAMAGE. WE RECOMMEND REMOVING BATTERIES IF YOU DO NOT PLAN TO USE THE TRANSMITTER FOR A LONG PERIOD OF TIME.

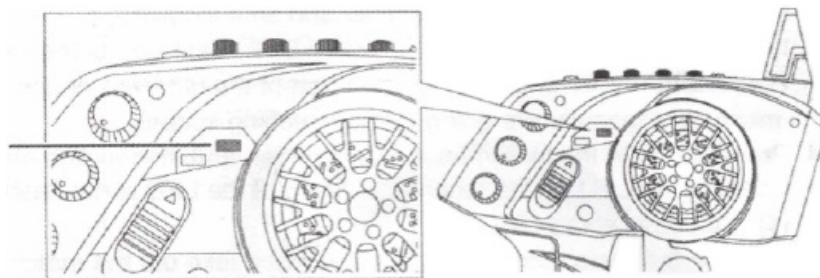
BATTERY LED MONITOR

- **SOLID GREEN:**

BATTERY IS GOOD (ABOVE 4V)

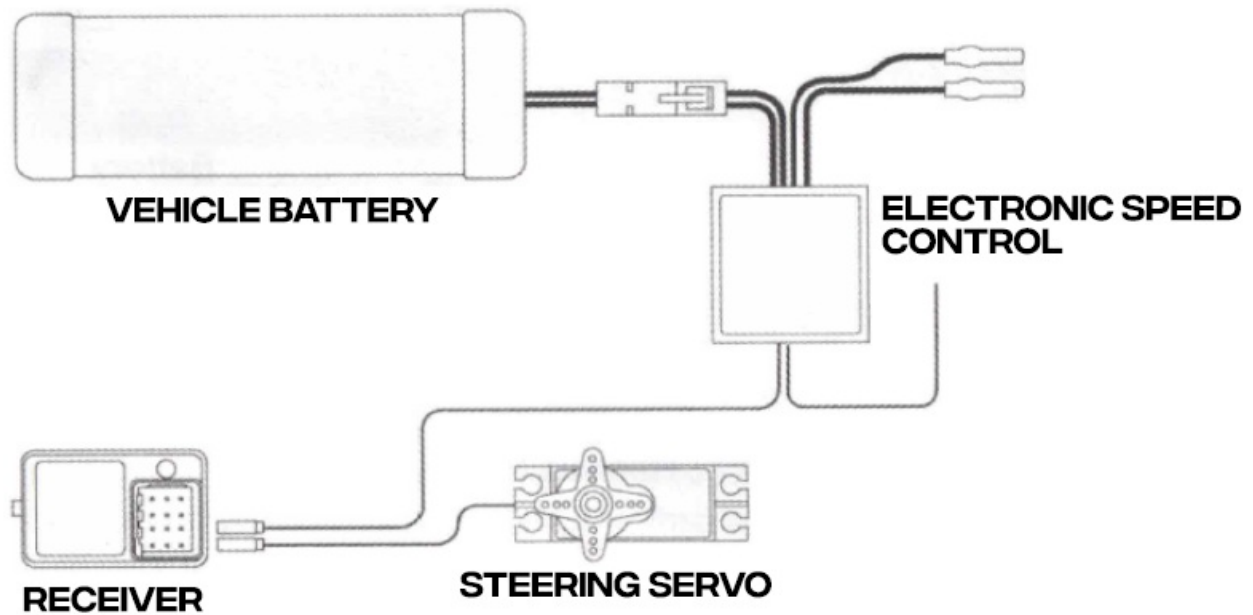
- **FLASHING GREEN:**

BATTERY VOLTAGE IS LOW. REPLACE BATTERIES (BELOW 4V)



INSTALLING THE RECEIVER

INSTALL THE RECEIVER IN YOUR VEHICLE USING DOUBLE-SIDED TAPE POSITION THE ANTENNA VERTICALLY AND AWAY FROM THE VEHICLE.



ATTENTION

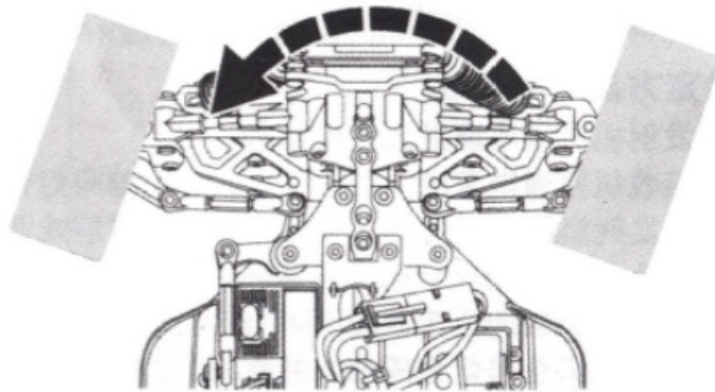
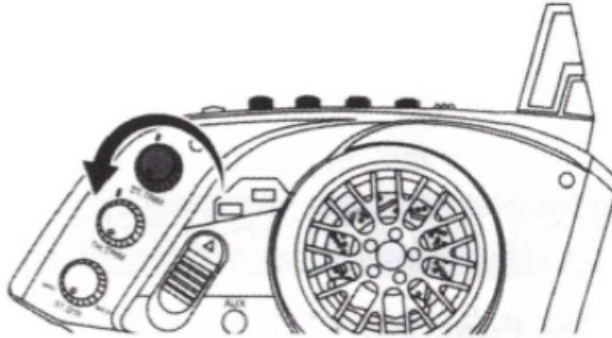
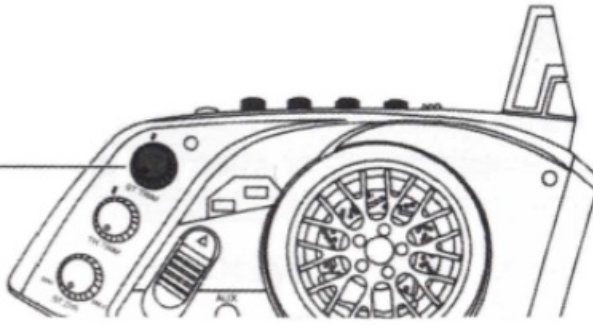
TO PREVENT LOSS OF THE RADIO RANGE, DO NOT KINK OR CUT THE BLACK WIRE. METAL TIP, OR THE WHITE WIRE AT THE END OF THE METAL TIP.

ADJUSTING

ADJUSTING THE STEERING TRIM

- THE STEERING TRIM DIAL IS USED TO ADJUST THE STEERING ANGLE WHEN THE WHEEL IS CENTERED. ROTATING THE DIAL CHANGES THE STEERING ANGLE. NORMALLY, THE STEERING TRIM IS ADJUSTED UNTIL THE VEHICLE TRACKS STRAIGHT.
- AS YOU ADJUST THE STEERING TRIM RIGHT, THE WHEELS MOVE TO THE RIGHT
- AS YOU ADJUST THE STEERING TRIM LEFT, THE WHEELS MOVE TO THE LEFT.

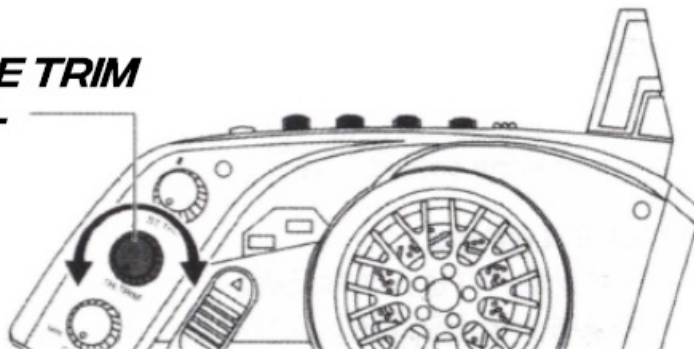
STEERING TRIM DIAL



ADJUSTING THE THROTTLE TRIM

THE THROTTLE TRIM DIAL ADJUSTS THE THROTTLE TRIM WHEN THE THROTTLE TRIGGER IS IN NEUTRAL (CENTER). IF THE WHEELS ROTATE FORWARD OR BACKWARD WHEN THE THROTTLE TRIGGER IS AT NEUTRAL, TURN THE THROTTLE TRIM DIAL UNTIL THE WHEELS STOP ROTATING.

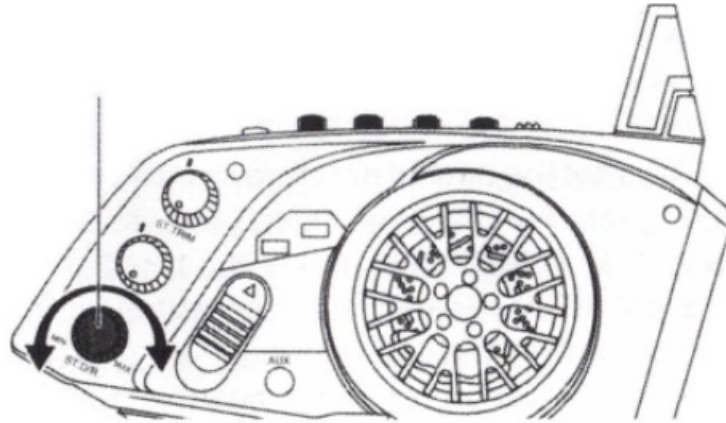
THROTTLE TRIM DIAL



ADJUSTING THE STEERING RATE

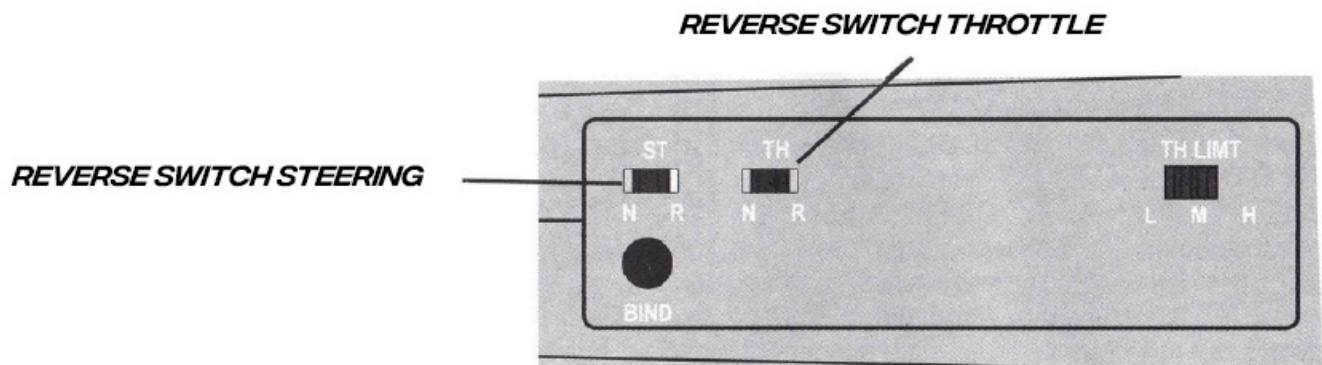
ADJUSTING THE STEERING RATE IS USED TO CHANGE THE WHEEL STEERING RANGE

- TURN THE STEERING KNOB COUNTER-CLOCKWISE TO REDUCE THE AMOUNT OF STEERING.
- TURN THE STEERING KNOB CLOCKWISE TO INCREASE THE AMOUNT OF STEERING RANGE.



ADJUSTING THE STEERING RATE

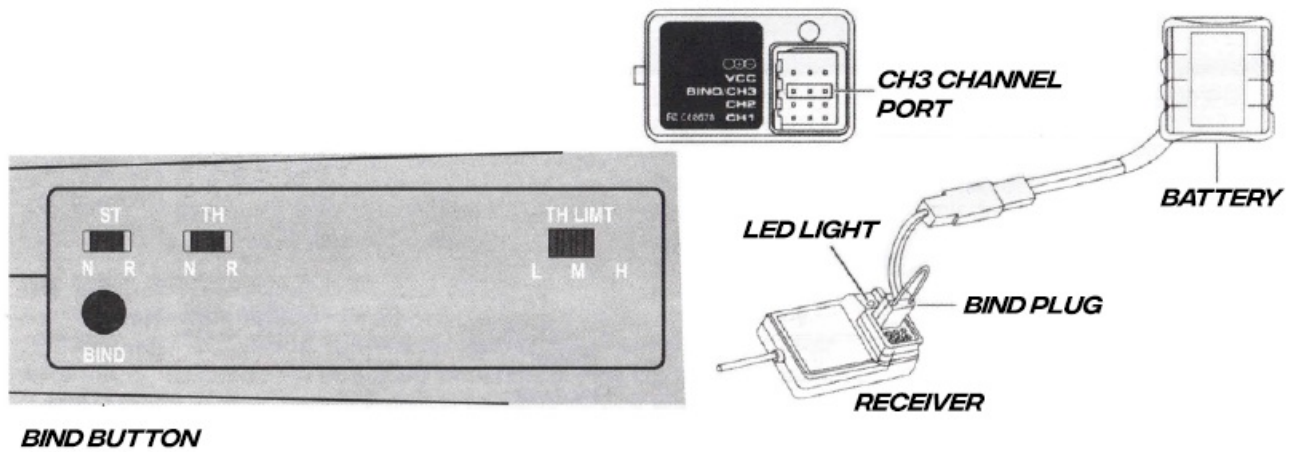
IF THE STEERING OF THE THROTTLE CHANNEL IS IN THE OPPOSITE DIRECTION, FLIP THE TRANSMITTER SWITCH ACCORDINGLY.



BINDING THE RECEIVER TO THE TRANSMITTER

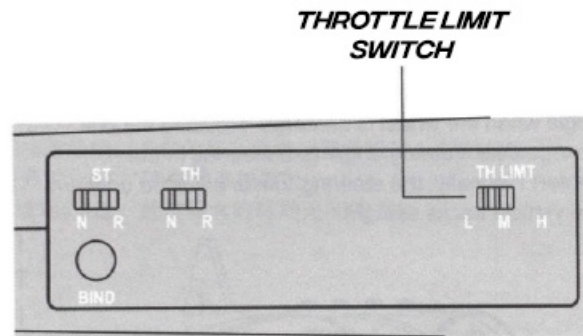
THIS RADIO AND RECEIVER COME PRE-BINDED. YOU DO NOT HAVE TO BIND THEM TOGETHER UNLESS YOU PLAN TO USE A DIFFERENT RADIO

1. INSTALL THE BATTERY IN THE RADIO/ TRANSMITTER
2. INSERT BIND PLUG INTO THE CH3 PORT OF THE RECEIVER
3. CONNECT THE RECEIVER BATTERY TO THE VCC PORT OF THE RECEIVER, THE TWO LED LIGHTS WILL START FLASHING, NOTIFYING YOU THAT THE RECEIVER IS IN PAIRING MODE.
4. PRESS AND HOLD THE BUTTON ON THE TOP OF THE TRANSMITTER, THEN SWITCH ON THE POWER SUPPLY
5. OBSERVE THE LED LIGHT ON THE RECEIVER. IF THE LED IS NOT FLASHING, YOU ARE SUCCESSFULLY PAIRED (ABOUT 3 SEC PROCESS)
6. RELEASE THE BIND BUTTON ON THE TRANSMITTER & TAKE OUT THE BIND PLUG.
7. TEST CONNECT.
8. REPEAT THE PROCESS IF THERE ARE TECHNICAL DIFFICULTIES



THROTTLE GEAR SETTINGS

- MOVE THE THROTTLE SWITCH TO 50% OR 75% FOR LESS EXPERIENCED DRIVERS OR WHEN YOU ARE DRIVING THE VEHICLE IN SMALL AREAS
- WHEN YOU MOVE THE THROTTLE LIMIT SWITCH TO 100%, THE FULL THROTTLE POSITION IS EQUAL TO THE HIGH THROTTLE TRAVEL POSITION



FAIL-SAFE FUNCTION

FUNCTION:

FAIL SAFE AIMS TO PREVENT OUT-OF-CONTROL DRIVING OF YOUR RC CAR. IF THE RECEIVER IS NOT ABLE TO RECEIVE ANY SIGNAL, THE PARAMETER OF THE THROTTLE ON THE RECEIVER WILL TURN BACK TO ITS ORIGINAL SETTING.

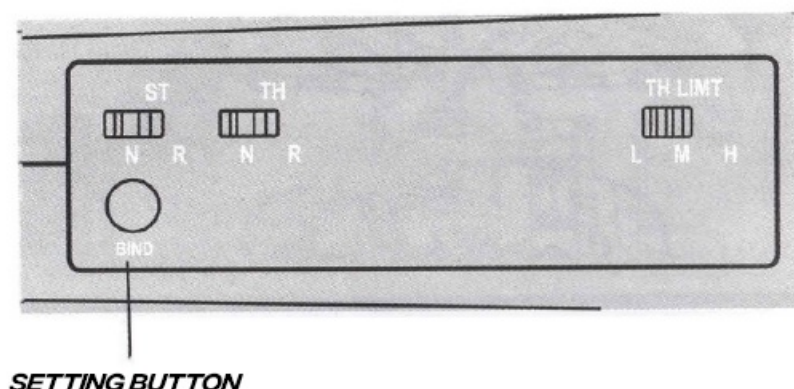
SETTING:

1. TURN ON THE TRANSMITTER SWITCH
2. TURN ON THE RECEIVER SWITCH, LED WILL LIGHT UP
3. ADJUST TRANSMITTER THROTTLE
4. PRESS THE "SETTING" BUTTON ON TRANSMITTER. LED WILL FLASH FOR 3 SEC AND THEN TURN ON. SETTING COMPLETE

TESTING:

1. TURN ON THE TRANSMITTER SWITCH
2. TURN ON THE RECEIVER SWITCH
3. TURN OFF TRANSMITTER SWITCH THE

4. SERVO OF THE THROTTLE WILL TURN BACK TO ORIGINAL SETTING
5. TESTING FINISHED.



CAUTION


ALWAYS SET THE THROTTLE TRIGGER TO NEUTRAL OR FULL BRAKE POSITION AND THE STEERING TO NEUTRAL IN CASE OF ANY UNEXPECTED CONTROL ERRORS. THE FACTORY PRE-SETTING FOR THIS FAIL SAFE SYSTEM IS TO ADJUST THE STEERING SERVO TO NEUTRAL AND THE THROTTLE TO NEUTRAL.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SOLUTION
THE SYSTEM WILL NOT CONNECT	TRANSMITTER AND RECEIVER ARE TOO CLOSE TOGETHER	MOVE TRANSMITTER ABOUT 8-12 FEET AWAY FROM RECEIVER.
	YOU ARE AROUND METAL OBJECTS.	MOVE TO AN AREA WITH LESS METAL.
	TRANSMITTER WAS ACCIDENTLY PUT INTO BIND MODE AND IS NO LONGER BOUND TO YOUR RECEIVER.	REBIND YOUR TRANSMITTER AND RECEIVER.
	THE MODEL SELECTED IS NOT THE MODEL BOUND TO THE TRANSMITTER	CHECK MODEL SELECTED AND ENSURE YOU ARE BOUND TO THAT MODEL.
THE RECEIVER GOES INTO FAIL SAFE MODE A SHORT DISTANCE AWAY FROM THE TRANSMITTER.	CHECK THE RECEIVER ANTENNA TO BE SURE IS IS NOT CUT OR DAMAGED	REPLACE THE RECEIVER
		MAKE SURE THE RECEIVER ANTENNA TUBE AND IS ABOVE THE VEHICLE.

THE RECEIVER QUILTS RESPONDING DURING OPERATION	INADEQUATE BATTERY VOLTAGE	CHARGE BATTERIES. RECEIVER REQUIRES AT LEAST 3.5V TO OPERATE. AN INADEQUATE POWER SUPPLY CAN ALLOW VOLTAGE TO MOMENTARILY DROP BELOW 3.5V AND CAUSE THE RECEIVER TO WORK IMPROPERLY.
	LOOSE OR DAMAGED CONNECTORS BETWEEN THE BATTERY AND RECIEVER	CHECK THE WIRES AND CONNECTION BETWEEN THE BATTERY AND RECEIVER. REPAIR OR REPLACE WIRES AND/OR CONNECTORS.

Documents / Resources

	<p>LGRP LG3C 3 Channel Radio Receiver Combo [pdf] Instruction Manual</p> <p>LG3C 3 Channel Radio Receiver Combo, LG3C, 3 Channel Radio Receiver Combo, Radio Receiver Combo, Receiver Combo, Combo</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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