LGRP™

LITTLEGUYRACINGPARTS.COM

3 CHANNEL RADIO
INSTRUCTION MANUAL

⚠ 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 THROUGHLY PRIOR TO INSTALLATION AND OPERATION OF YOUR R/C SYSTEM

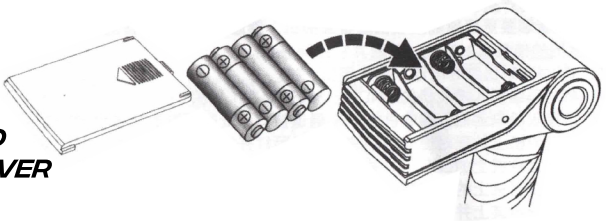
⚠ *READ THE ENTIRE INSTRUCTION MANUAL TO BECOME FIMILIAR WITH THE FEATURES OF THE PRODUCT BEFORE OPERATING. FAILURE TO OPERATE THE PRODUCT CORRECTLY CAN RESULT IN DAMAGE TO THE PRODUCT, PERSON PROPERTY AND CAUSE SERIOUS INJURY.*

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



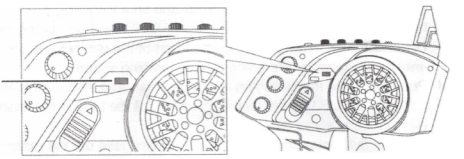
⚠ *ATTENTION*

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

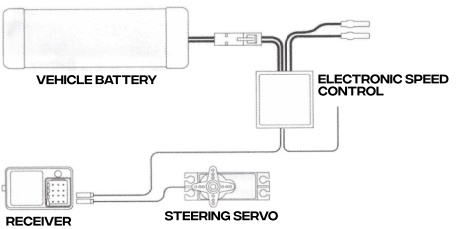
BATTERY LED MONITOR

SOLID GREEN:
BATTERY IS GOOD (ABOVE 4V)

FLASHING GREEN:
BATTERY VOLTAGE IS LOW. REPLACE BATTERYS (BELOW 4V)



INSTALLING THE RECIEVER



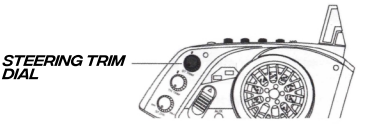
INSTALL THE RECEIVER IN YOUR VEHICLE USING DOUBLE SIDED TAPE POSITION THE ENTENNA VERTICALLY AND AWAY FROM THE VEHICLE.

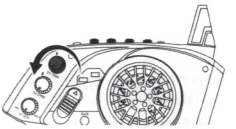
⚠ *ATTENTION*

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 THE STEERING TRIM

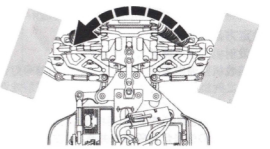
THE STEERING TRIM DIAL IS USED TO ADJUST THE STEERING ANGLE WHEN THE WHEEL IS CENTERED. ROTATING THE DIAL CHANGES THE STEERING ANGLE. NORMALLY, THE STEERING TRIM IS ADJUSTED UNTIL THE VEHICLE TRACKS STRAIGHT.





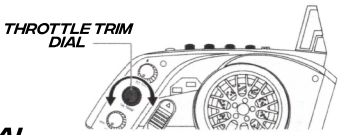
AS YOU ADJUST THE STEERING TRIM RIGHT, THE WHEELS MOVE TO THE RIGHT

AS YOU ADJUST THE STEERING TRIM LEFT, THE WHEELS MOVE TO THE LEFT.



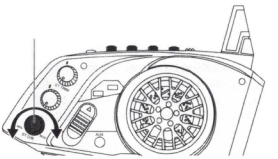
ADJUSTING THE THROTTLE TRIM

THE THROTTLE TRIM DIAL ADJUSTS THE THROTTLE TRIM WHEN THE THROTTLE TRIGGER IS AT 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.



ADJUSTING THE STEERING RATE

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

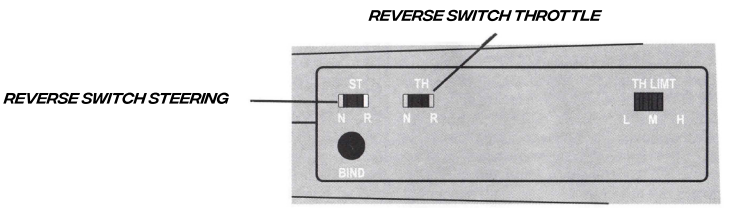


- TURN THE STEERING KNOB COUNTER-CLOCKWISE TO REDUCE THE AMOUNT OF STEERING.

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

ADJUSTING THE STEERING RATE

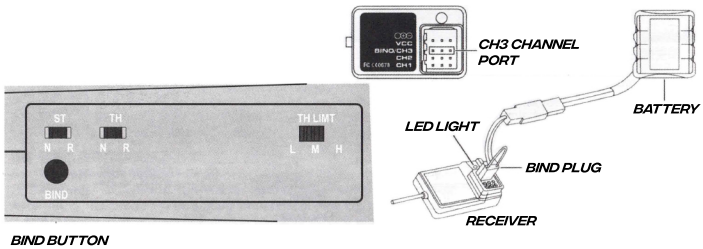
IF THE STEERING OF THROTTLE CHANNEL IS IN THE OPPOSITE DIRECTION, FLIP THE TRANSMITTER SWITCH ACCORDINGLY.



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

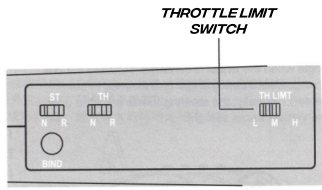
1. INSTALL THE BATTERY IN THE RADIO/TRANSMITTER
2. INSERT BIND PLUG INTO THE CH3 PORT OF THE RECEIVER
3. CONNECT THE RECEIVER BATTERY TO THE VCC PORT OF THE RECEIVER, THE TWO LED LIGHTS WILL START FLASHING, NOTIFYING YOU THAT THE RECEIVER IS IN PAIRING MODE.
4. PRESS AND HOLD THE BUTTON ON THE TOP OF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



THROTTLE GEAR SETTINGS

MOVE THE THROTTLE SWITCH TO 50% OR 75% FOR LESS EXPIERENCED DRIVERS OR WHEN YOU ARE DRIVING THE VEHCILE 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:

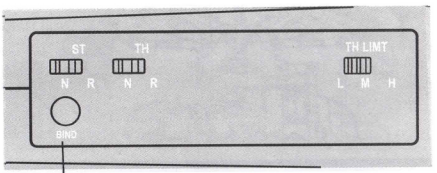
FAIL SAFE AIMS TO PREVENT OUT-OF-CONTROL DRIVING OF YOUR RC CAR. IF THE RECEIVER IS NOT ABLE TO RECEIVE ANY SIGNAL, THE PARAMETER OF THE THROTTLE ON THE RECEIVER WILL TURN BACK TO ITS ORIGINAL SETTING.

SETTING:

1. TURN ON THE TRANSMITTER SWITCH
2. TURN ON 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 TRANSMITTER SWITCH
2. TURN ON RECEIVER SWITCH
3. TURN OFF TRANSMITTER SWITCH
4. SERVO OF THROTTLE WILL TURN BACK TO ORIGINAL SETTING
5. TESTING FINISHED.



SETTING BUTTON

CAUTION

ALWAYS SET THE THROTTLE TRIGGER TO NEUTRAL OR FULL BRAKE POSITION AND THE STEERING TO NEUTRAL IN CASE OF ANY UN-EXPECTED CONTROL ERRORS. THE FACTORY FRE-SETTING FOR THIS FAIL SAFE SYSTEM ARE 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 QUITS 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.