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4×4 Buggy Instruction Manual** 



**MTCRCCAR5G MTCRCCAR5M
READ AND UNDERSTAND ALL WARNINGS IN THIS
OWNERS MANUAL
AGES 14+**

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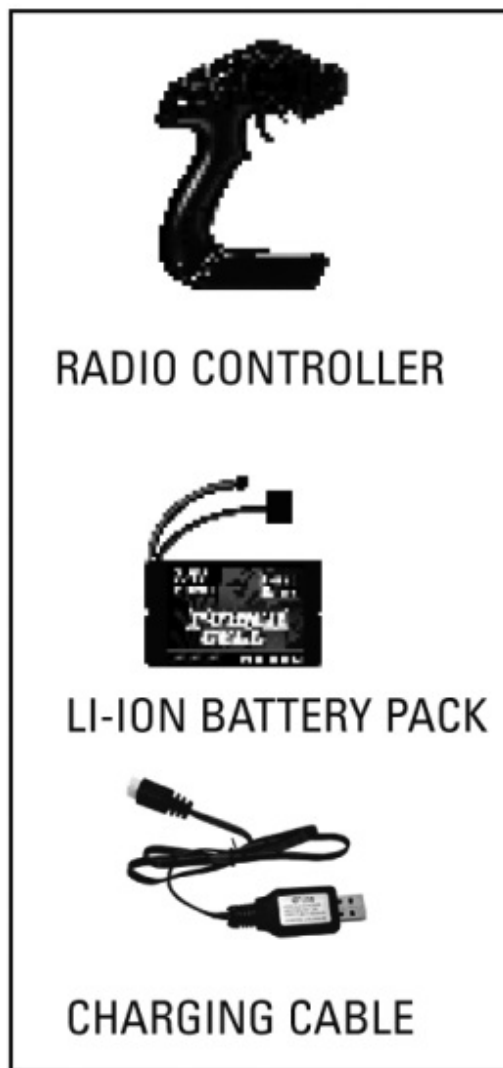
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MTCRCCAR5G, MTCRCCAR5M Brushless High Speed 4×4 Buggy



COCHECITO ARENERO SIN ESCOBILLAS DE ALTA VELOCIDAD 4X4 BUGGY 4X4

HAUTE VITESSE SANS BALAIS

BRUSHLESS HIGH SPEED 4×4 BUGGY



WARNING

	<p>READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS BEFORE USING.</p>
	<p>HAZARDOUS EXPLOSION MAY RESULT IF THESE WARNINGS AND INSTRUCTIONS ARE IGNORED, CAUSING PERSONAL INJURY, DEATH OR PROPERTY DAMAGE.</p>

SPECIFICATIONS

TOP SPEED..... 30MPH (48KPH)

SCALE..... 1/18

MOTOR..... BRUSHLESS 2435.4000KV

TRANSMISSION..... 4 WHEEL DRIVE

CONTROL DISTANCE..... 230 FT. (70 meters)

RUN TIME..... 20-30+ MINUTES

CHARGE TIME..... APPROX 2-3 HOURS

BUGGY BATTERY..... 1 x 7.4V/1500MAH LI-ION
(INCLUDED)

RADIO CONTROLLER BATTERY.....3X x "AA" 1.5V BATTERY (NOT INCLUDED)

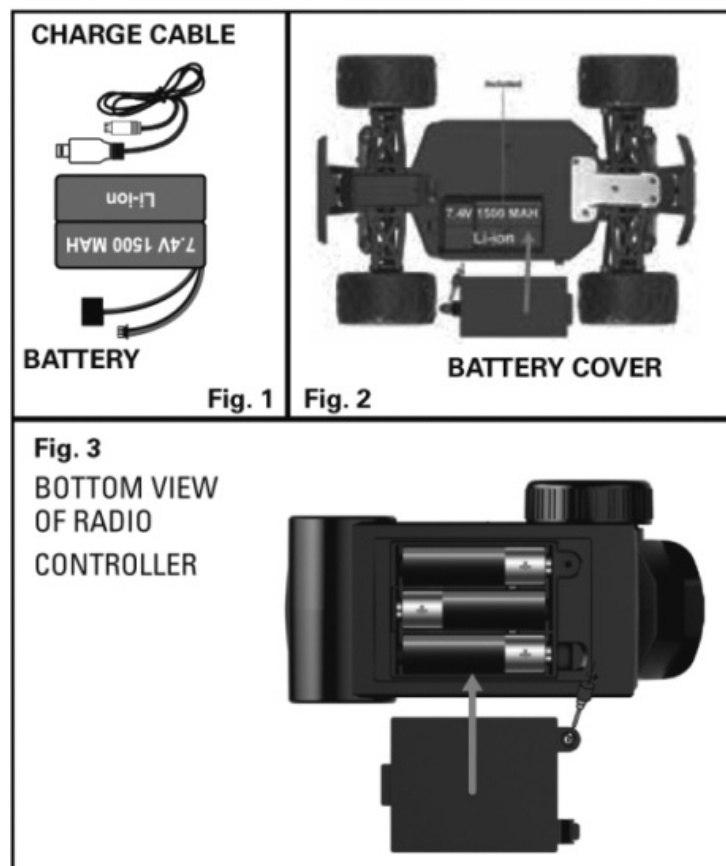
Water Resistant – It is not water proof and should not be submerged.

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BATTERY AND CHARGE

1. Please install the battery according to position of the battery in Fig 2.
2. The Battery pack should be removed from the car when it is intended to be Charged.

Remove the clip to open the battery cover as shown in the photo, and then remove the battery pack. Connect the battery pack with USB charger as shown. Plug on the USB charger to the computer to charge the battery pack. The charger's red light is always on, and the green light flashes, indicating that is charging-The charger's red and green lights are always on, meaning the battery is fully charged.



3. Included: USB Charge cable and 7. AV Battery for buggy. Fig 2

4. Not Included: 3 x1.5V AA" for radio controller. Fig 3

STEP 1 QUICK SETUP – PAIRING

IMPORTANT PAIRING INFORMATION:

- Always turn on the radio controller and then turn on the receiver on buggy.
- The pairing process is automatic.
- Never pull/push the Trigger or turn the Steering Wheel during the moment you are switching on radio controller. Failure to do so will cause the radio system to record the incorrect signals.
- Only after pairing should you pull/push the Trigger or turn the Steering Wheel

Do not turn wheel or pull/push trigger during pairing.



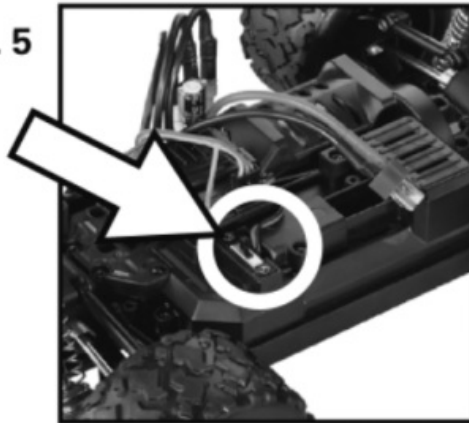
PAIRING PROCEDURE:

1. Turn on the radio controller. The red light will flash (Fig. 4).
2. Locate the power switch behind the front left wheel of the buggy chassis. Turn to “on” position. It will pair automatically to radio controller. Successfully paired controller will show solid red (Fig.5)
3. Buggy will beep and buggy bumper lights will come on.

Fig. 4

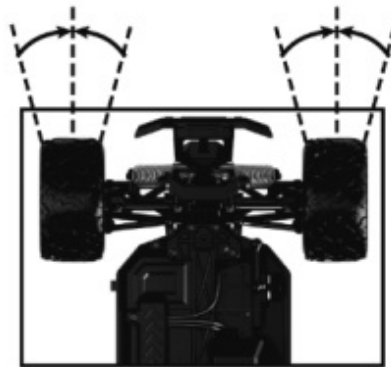


Fig. 5



STEP 2 QUICK SETUP – STEERING TRIM TUNING

1.



Gently pull the trigger for straight line performance.

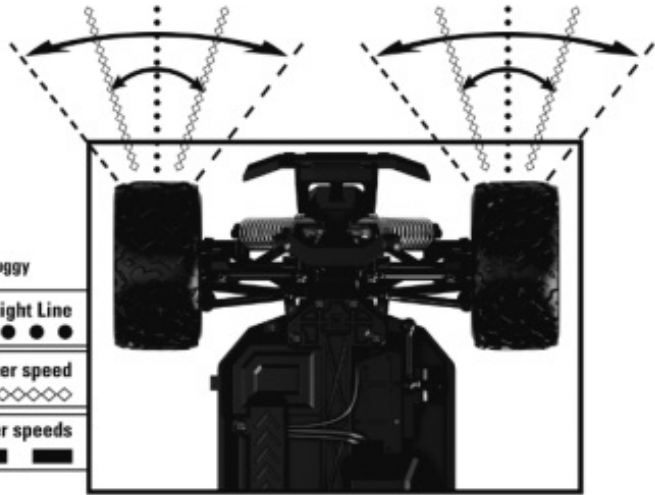
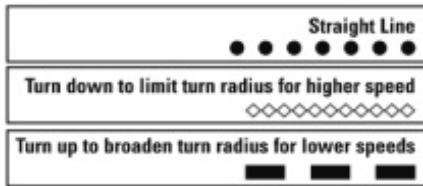
2. Adjust trim as needed to keep straight line.

STEP 3 QUICK SETUP – STEERING AND RATE ADJUSTMENT

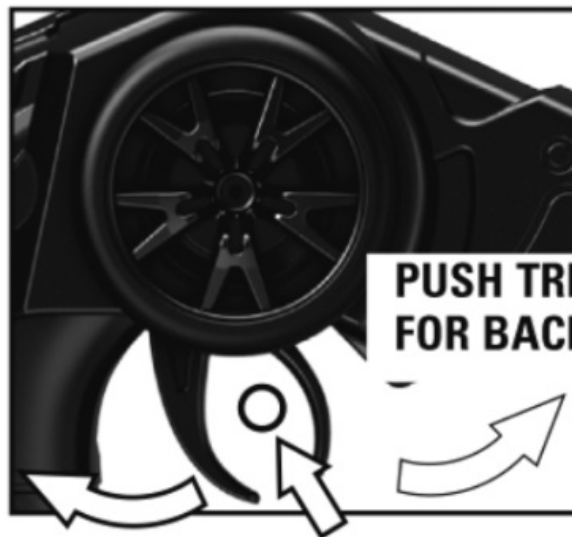
STEERING ANGLE KNOB



Adjust the maximum turning angles of the buggy



STEP 4 QUICK SETUP – CHECK TRIGGER RESPONSE



**PULL TRIGGER
FOR FORWARDS**

NEUTRAL

**PUSH TRIGGER
FOR BACKWARDS**

A. Pull the trigger back to accelerate, release it to decelerate and push it to brake.



B. To stop running your buggy, release the trigger to Neutral.



C. Pushing the trigger a second time activates the reverse feature.



STEP 5 QUICK SETUP – ADJUST MAXIMUM SPEED

MAXIMUM SPEED



Turn knob all the way counter clockwise for the first drive to get familiar with speed.

Adjust knob clockwise to increase max speed (**NOTE:** This will drain the battery faster.)

BUGGY CHASIS AND RADIO CONTROLLER DETAILS



TROUBLE SHOOTING

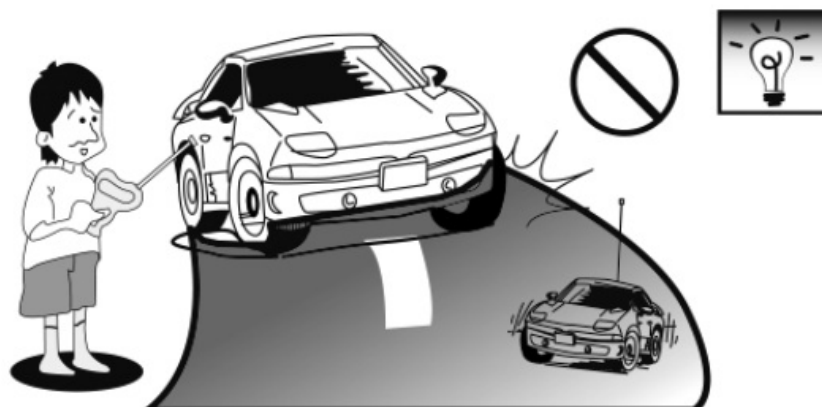
Fault Symptom	Fault cause
The vehicle does not work at all.	<ol style="list-style-type: none"> 1. Check to see if transmitter and buggy are on. 2. Replace batteries. 3. Check if there are damaged parts.
The vehicle runs slow.	<ol style="list-style-type: none"> 1. Replace or charge the battery pack and/or the radio batteries. 2. Clean all bushings or ball bearings. 3. Check for stripped or dirty gears.
The throttle works but not the steering.	<ol style="list-style-type: none"> 1. Check if the servo is bound up, try centering it by hand . 2. Visually inspect for broken tires or debris caught in the linkage.

It steers, but throttle is uncontrollable.	<ol style="list-style-type: none"> 1. Check if there are damaged parts. 2. Replace or charge the battery pack and/or the radio batteries.
The vehicle is noisy.	<ol style="list-style-type: none"> 1. Check for stripped and/or dirty gears. 2. Clean and oil bushings or ball bearings.

MAINTENANCE

After running your buggy, the following procedures should be performed regularly and will help to maintain your buggy's performance.

- Inspect your buggy for any obvious damage.
- Check the gears for wear, debris or broken/slipping teeth.
- Check the wheels and tighten the wheel screws properly.
- Check for loose screws in the chassis.
- Check the wiring for frayed or damaged wires or connectors.
- Check all batteries connections.
- Keep the chassis clean and free of sand, dust and moisture.
- Clean the buggy body with a soft lint-free cloth.
- Remove all batteries when not in use.
























Do not use product on a road or damaged surface to avoid injury.





















Do not use the product in sand mud or wet areas.

PARTS LIST

PART NO	DESCRIPTION	QTY
RS1830105	Front & Rear Bumper Assembly With Lamp Plate 	1
RS1830106	Front And Rear Shock Tower (2 pieces) 	1
RS1831107	Front & Rear Car Shell Tower (2 pieces) 	1
RS1830108	UR Steering Links (2 pieces) 	1
RS1830109	Front/Rear Upper Links (4 pieces) 	2
RS1840110	Alloy Wheel Drive Shafts (2 pieces) 	1
RS1830111	Streering Assembly (3 pieces) 	1
RS1830112	Servo Saver Assembly (4 pieces) 	1
RS1830113	Servo Links (1 piece) 	1
RS1830114	Suspension Arms (2 pieces) 	1


RS1830115	UR Front Hub Carries And Steering Hubs (2 pieces) 	2
RS1830116	UR Rear Hub (1 piece) 	2
RS1830117	Metal Wheel Shaft And Pins Hex (6 pieces) 	2
RS1840118	Brushless shocks & shock mounts (6 pieces) 	2
RS1830119	FronVRear Diff Gearbox Housing 	1
RS1840120	Alloy Front/Rear Diff Complete (6 pieces) 	1
RS1840121	Alloy Car Bottom Armor (1 piece) 	1
RS1840124	Brushless Wheels (1 unit/each) 	4
RS1840132	7.4V 1500mAh Li-ion Battery With Protection Board Brushless 	1
RS1830133	USB Charge Cable (7.4V) 	1
RS1840134	3 Wire Steering Servo And Assembly 	1

RS1830137	Body Clips (4 pieces) 	1
RS1830140	Wheel Hex Nut (2 pieces) 	2
RS1830142	Ball Screw (2 pieces) 	3
RS1840144	Ball Bearing 4x10x3.5 (2 pieces) 	3
RS1840129	1/18 Brushless Controller 	1
RS1830101	Chassis (1pc) 	1
RS1830102	Chassis Guard & Motor Guard (1 pc) 	1
RS1830103	Servo Guard (1pc) 	1
RS1830104	Car Battery Guard (1pc) 	1
RS1830125	Reduction Gear (1 pc) 	1
RS1843130	Brushless Black Shell Orange With Lamp 	1

RS1843131	Brushless Black Shell Green With Lamp 	1
RS1840135	2435 4000I0/ Brushless Moter and Copper Pinion 	1
RS1840136	Brushless ESC 	1
RS1830138	Centre Shaft (114) 	1
RS1830139	Suspension Pins (4pcs) 	1
RS1830141	Ball Bearings (2pcs) 	1
RS1830151	The lamp on the bumper assembly 	1



Documents / Resources

	MATCO TOOLS MTCRCCAR5G, MTCRCCAR5M Brushless High Speed 4x4 Buggy [pdf] Instruction Manual MTCRCCAR5G, MTCRCCAR5G MTCRCCAR5M Brushless High Speed 4x4 Buggy, MTCRCCAR5G MTCRCCAR5M, Brushless High Speed 4x4 Buggy, High Speed 4x4 Buggy, Speed 4x4 Buggy, 4x4 Buggy, Buggy
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References

- [User Manual](#)

■ MATCO

TOOLS

🔧 4x4 Buggy, Brushless High Speed 4x4 Buggy, Buggy, High Speed 4x4 Buggy, MATCO TOOLS, MTCRCCAR5G, MTCRCCAR5G MTCRCCAR5M, MTCRCCAR5G MTCRCCAR5M Brushless High Speed 4x4 Buggy, Speed 4x4 Buggy

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