

[Manuals.plus](#) /

> [Coogam](#) /

> Coogam Take Apart Racing Car Instruction Manual

## Coogam puzzle046

# Coogam Take Apart Racing Car Instruction Manual

Model: puzzle046

## INTRODUCTION

This instruction manual provides detailed guidance for the assembly, operation, and maintenance of your Coogam Take Apart Racing Car. Designed to enhance fine motor skills and introduce basic engineering concepts, this STEM building toy offers hours of engaging play. Please read this manual thoroughly before use to ensure proper function and safety.

## SAFETY INFORMATION

- Recommended for ages 3 years and up. Adult supervision is recommended for younger children.
- Keep small parts away from children under 3 years to prevent choking hazards.
- Do not expose the electric screwdriver or car to water or excessive moisture.
- Ensure batteries are inserted with correct polarity. Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the toy will not be used for an extended period.

## WHAT'S IN THE BOX

Your Coogam Take Apart Racing Car set includes the following components:

- 1 x Racing Car Body (unassembled)
- 1 x Electric Screwdriver Tool (requires 2 AA batteries, not included)
- 24 x Car Parts (including wheels, chassis, engine components, spoilers, etc.)
- Multiple Screws (including 3 spare screws)
- 1 x Manual Screwdriver Bit (for optional manual assembly)



Image: All 26 pieces of the Coogam Take Apart Racing Car set, including the car body, wheels, engine parts, spoilers, screws, and the electric screwdriver tool.

## SETUP

### 1. Battery Installation for Electric Screwdriver

1. Locate the battery compartment on the electric screwdriver.
2. Open the battery cover.
3. Insert 2 AA batteries (not included), ensuring correct polarity (+/-).
4. Close the battery cover securely.

### 2. Assembling the Racing Car

The car can be assembled and disassembled using the electric screwdriver. The screwdriver has two modes: clockwise for tightening (assembly) and counter-clockwise for loosening (disassembly).

# 26 PIECES

Allow you to build  
n' customize your  
own race car



Image: An exploded view diagram illustrating how the 26 pieces of the car fit together, allowing for custom assembly.

1. Begin by attaching the wheels to the chassis using the electric screwdriver in clockwise mode.
2. Secure the main car body to the chassis.
3. Attach the engine components, spoilers, and other decorative parts to the car body using the screws and electric screwdriver.
4. Ensure all screws are tightened securely but do not overtighten.



Image: A child demonstrating the use of the electric drill to attach parts to the car, specifically focusing on the underside assembly.

Your browser does not support the video tag.

Video: Official demonstration of assembling and disassembling the Coogam Take Apart Racing Car using the electric screwdriver, showcasing the ease of use and various features.

## OPERATING INSTRUCTIONS

### 1. Electric Screwdriver Operation

- Press the trigger on the electric screwdriver to activate it.
- To tighten screws (assemble), ensure the screwdriver bit rotates clockwise.
- To loosen screws (disassemble), ensure the screwdriver bit rotates counter-clockwise.

### 2. Activating Lights and Sounds

Once the car is fully assembled, it features realistic lights and sounds.

- To activate the headlights and engine sounds, gently press down on the hood of the car.
- The lights will illuminate, and engine sounds will play.
- The sound feature can be turned off as needed via a switch located on the underside of the car's engine module.



Image: A finger pressing the hood of the assembled racing car, demonstrating how to activate its realistic sound and light features.

## MAINTENANCE

- Clean the toy with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid submerging any part of the toy in water.
- Store the toy and its components in a cool, dry place away from direct sunlight when not in use.
- Regularly check screws for tightness to ensure the car remains securely assembled during play.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Electric screwdriver not working.	Batteries are dead or incorrectly installed.	Replace batteries with new AA batteries, ensuring correct polarity.
Car lights/sounds not working.	Sound switch is off or car is not fully assembled.	Ensure the sound switch on the engine module is ON. Verify all parts are securely attached and screws tightened.
Screws are difficult to tighten/loosen.	Screwdriver mode is incorrect.	Check the direction of rotation on the electric screwdriver. Use clockwise for tightening, counter-clockwise for loosening.

## SPECIFICATIONS

**Brand:** Coogam

**Model Number:** puzzle046

**Product Dimensions:** 11 x 7 x 3 inches

**Item Weight:** 1 pound

**Recommended Age:** 3 years and up

**Power Source (Electric Screwdriver):** 2 x AA Batteries (not included)

## WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact Coogam customer service through the retailer where the product was purchased or visit the official Coogam website. Please have your model number (puzzle046) ready when contacting support.