



Maisto Rock Crawler Front Axle Replacement

Use this guide to replace the front axle in your Maisto Rock Crawler

Written By: kevin



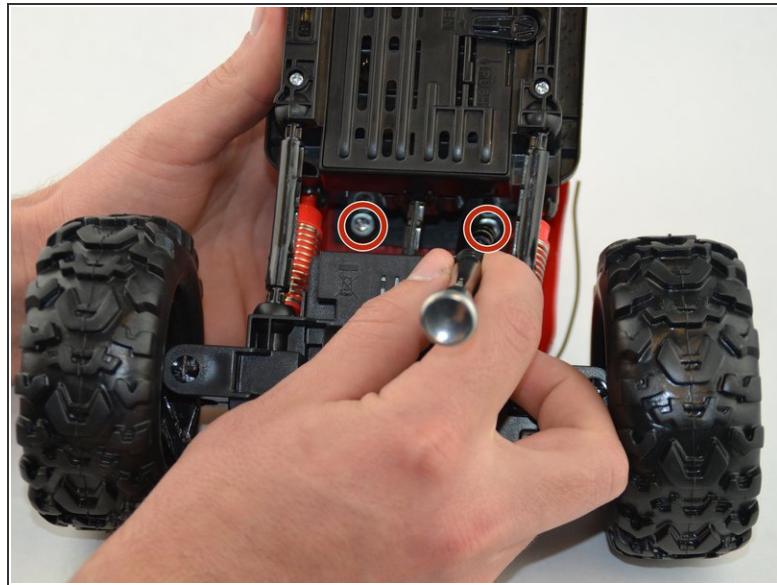
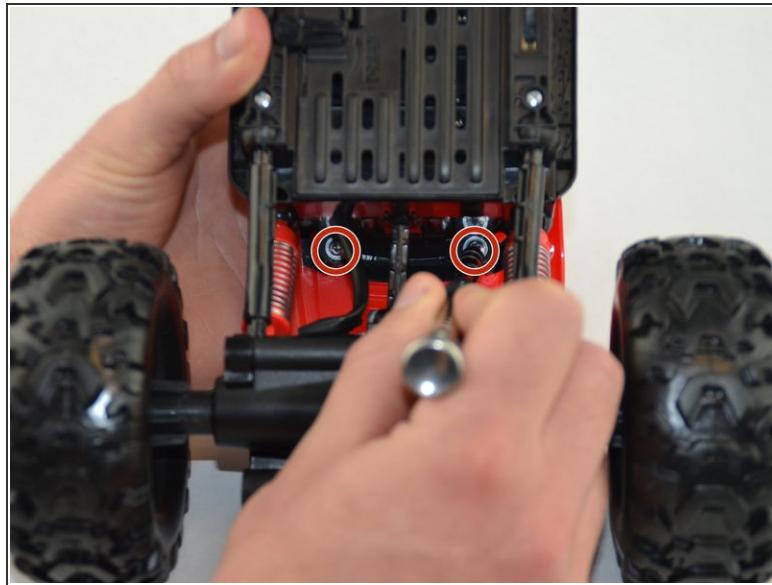
INTRODUCTION

This guide will walk you through the process of replacing the front axle in a Maisto Rock Crawler.

TOOLS:

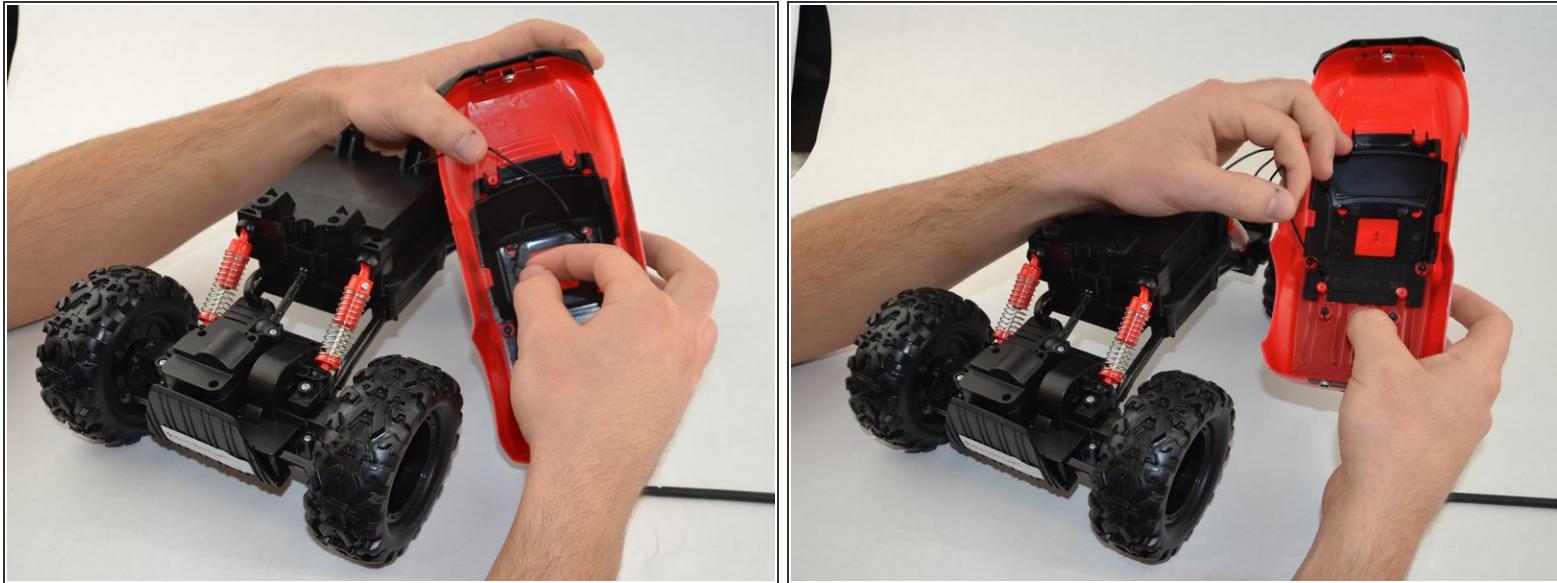
- [Soldering Iron \(1\)](#)
- [Phillips #2 Screwdriver \(1\)](#)
- [JIS Driver Set \(1\)](#)

Step 1 — Front Axle



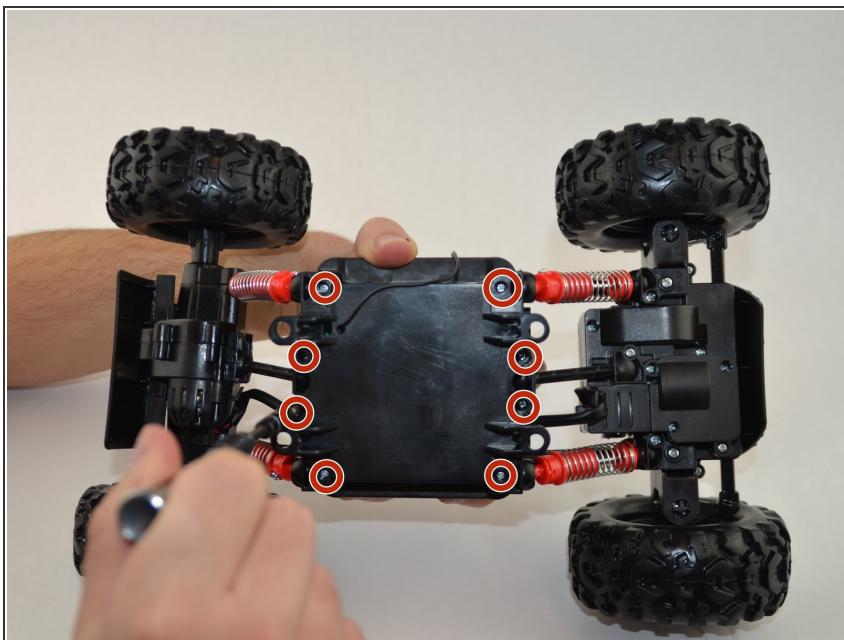
- Flip the R/C truck over.
- To take off the R/C truck top, use the driver and bit PH2 and remove the four 7.7mm Philips screws highlighted.

Step 2



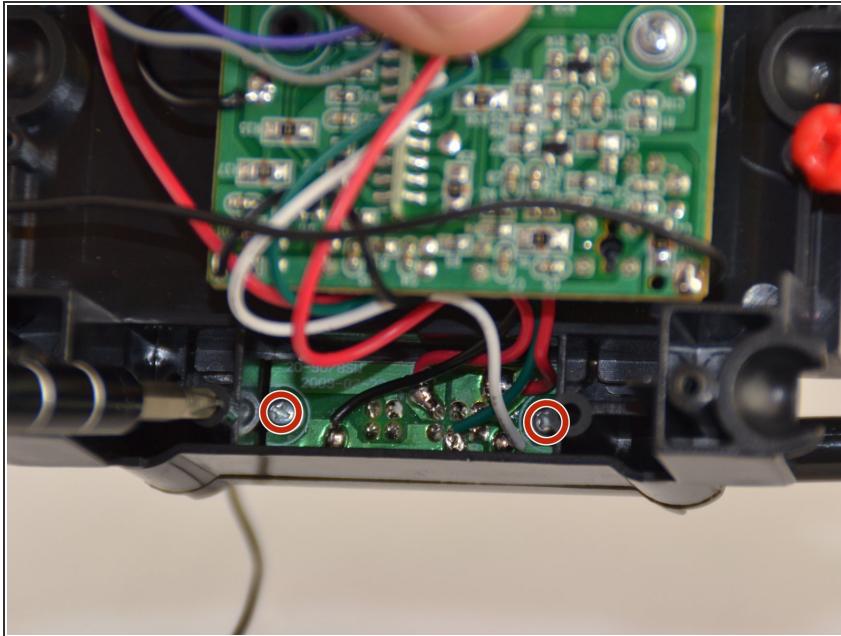
- Half way remove the truck top so you can unhinge the antenna from the clips.
- Remove the R/C truck top completely.

Step 3



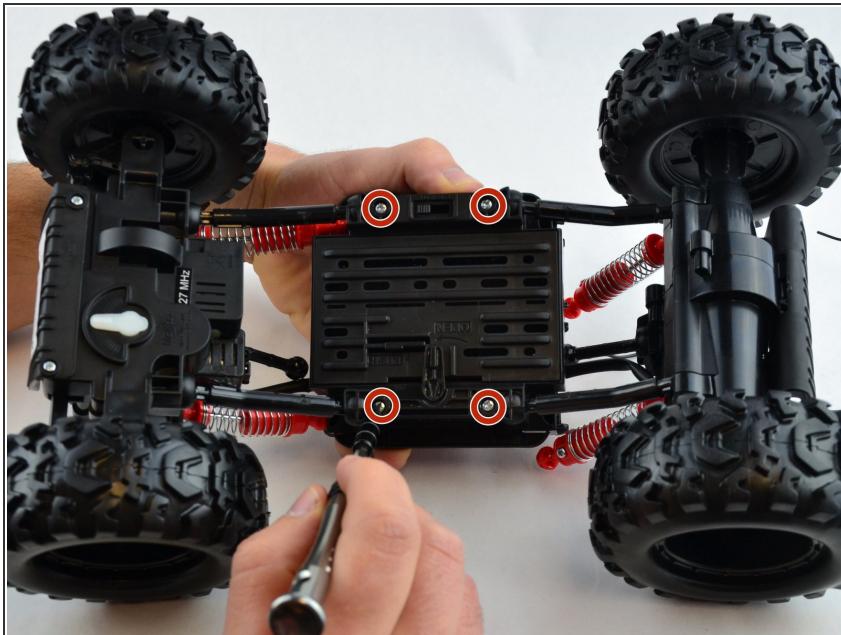
- Use the Driver and bit J1 to remove the top under-body plate by unscrewing the eight 9.5mm Philips screws.

Step 4



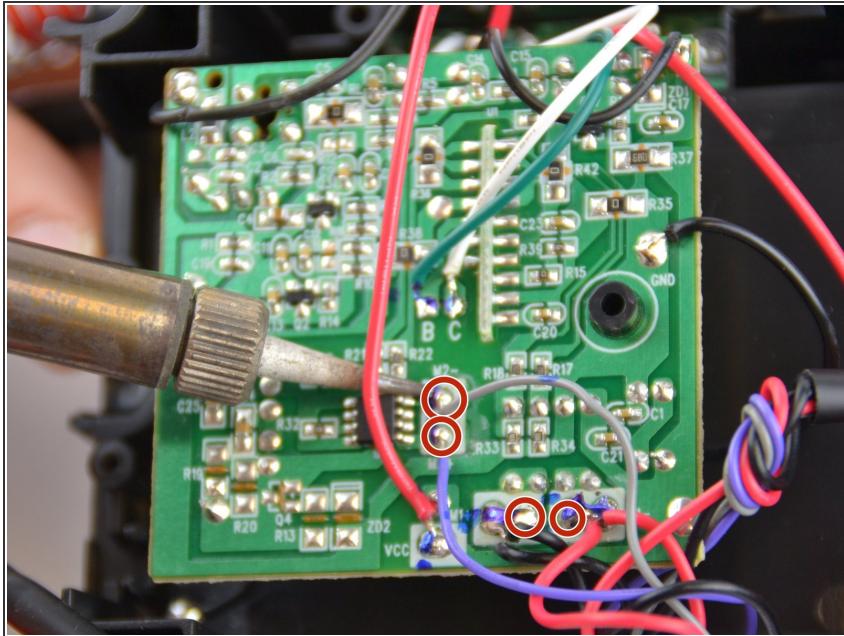
- After removing the plate use the driver and bit J1 to unscrew the two 9.5 mm Philips screws that hold the side circuit board in.

Step 5



- Flip the R/C truck over and remove the four 10 mm bottom under-body plate screws using the driver and bit PH2.

Step 6



- Flip the R/C truck back over.
- ⚠ Remember which wire is connected at which pin before desoldering.
- ⚠ Desolder the 4 wires connected from the front axle to the circuit board.

Step 7



- You can refer to the tire replacement guide to keep salvageable tires from the removed axle.

To reassemble your device, follow these instructions in reverse order.