
ByteRider
Release 06-2025

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**CHAPTER
ONE**

INTRODUCTION

**CHAPTER
TWO**

HOW DOES IT WORK?

The BitByteRider RC car is powered by ESP32-C3 Breadboard & Power adapter development board.

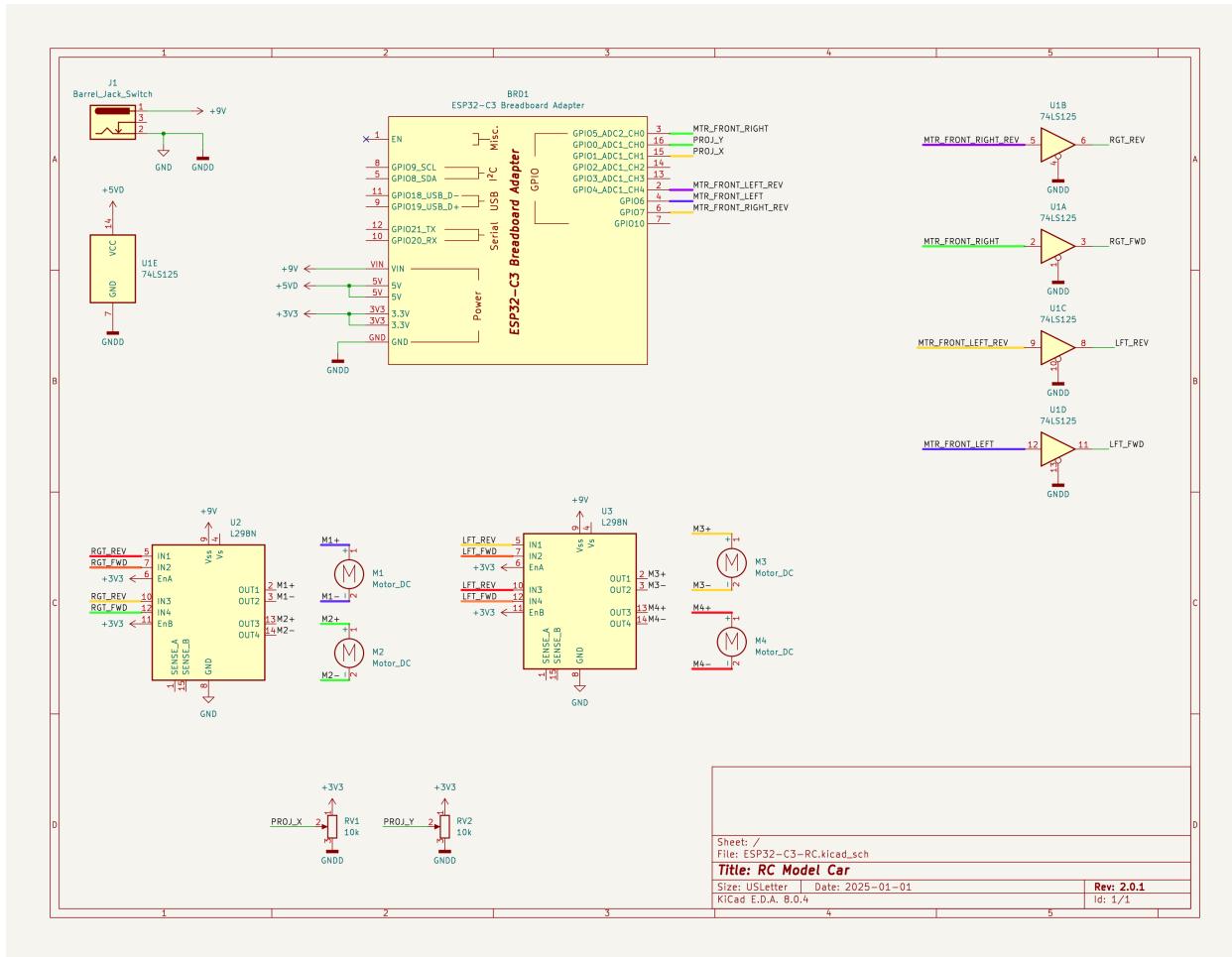
2.1 Reserver Pins & GPIOs

The table below summarizes GPIOs and pins reserved for operations purposes.

...existing code.... image:: _static/ESP-IDF_Robot_schematic.png

Column 1	Column 2	Column 3	Column 4
Row 1	Data	Data	Data
Row 2	Data	Data	Data
Row 3	Data	Data	Data
Row 4	Data	Data	Data
Row 5	Data	Data	Data
Row 6	Data	Data	Data
Row 7	Data	Data	Data

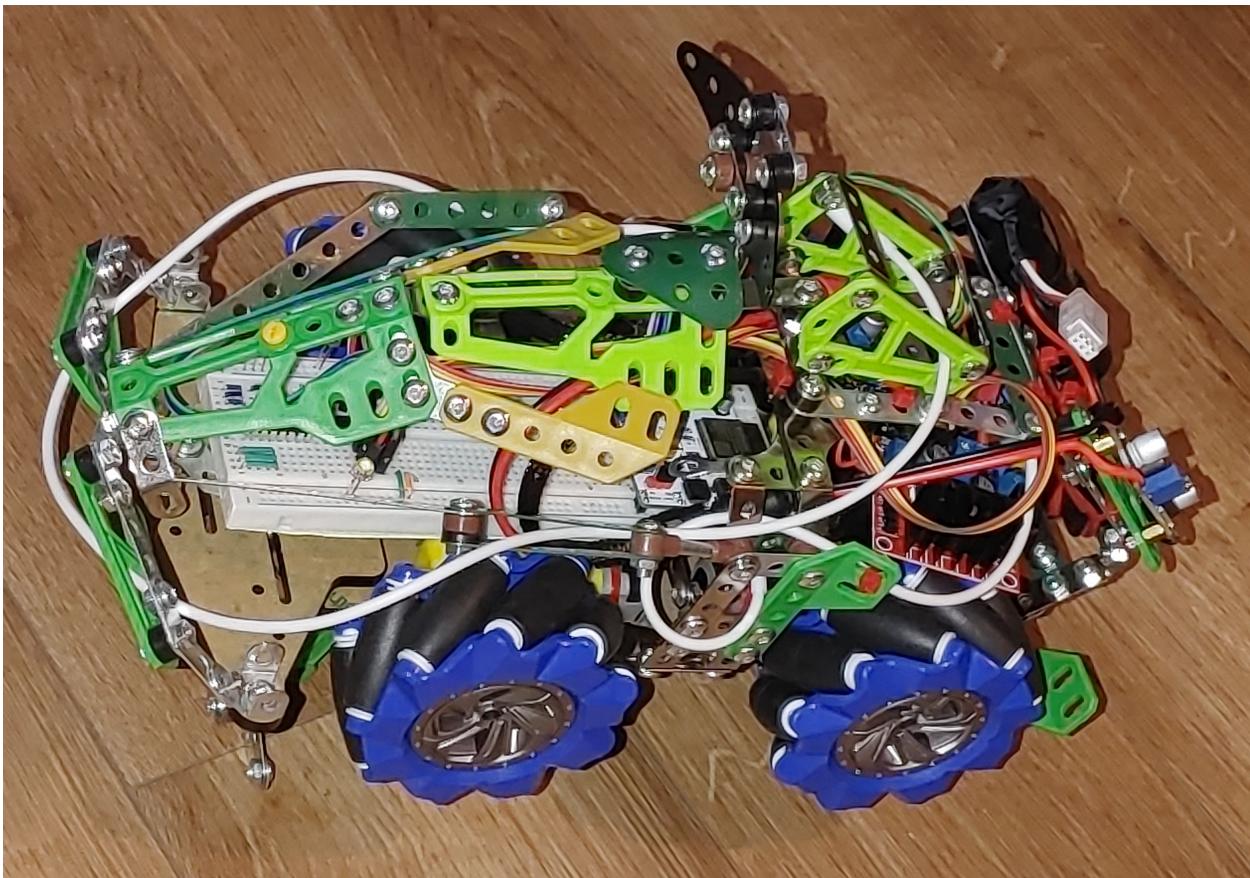
2.2 Schematic



CHAPTER
THREE

WORK-IN-PROGRESS WALK THROUGH

3.1 Finished Work



3.2 Chassis

3.3 Wiring

3.4 Motor Wires Harness

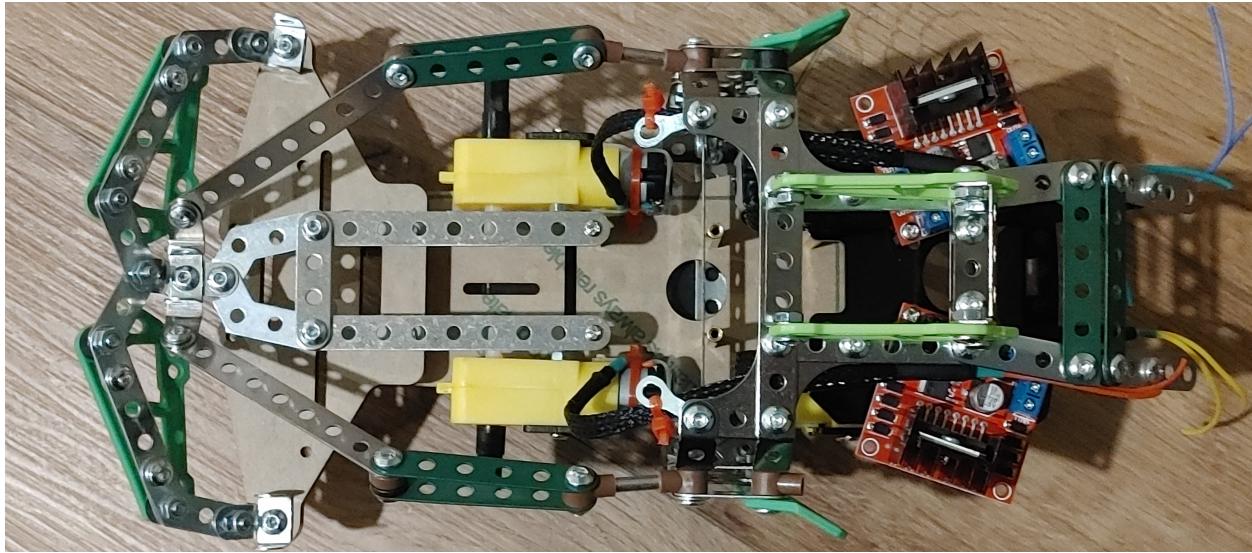


Fig. 1: Completed chassis with only DC motor controllers installed.

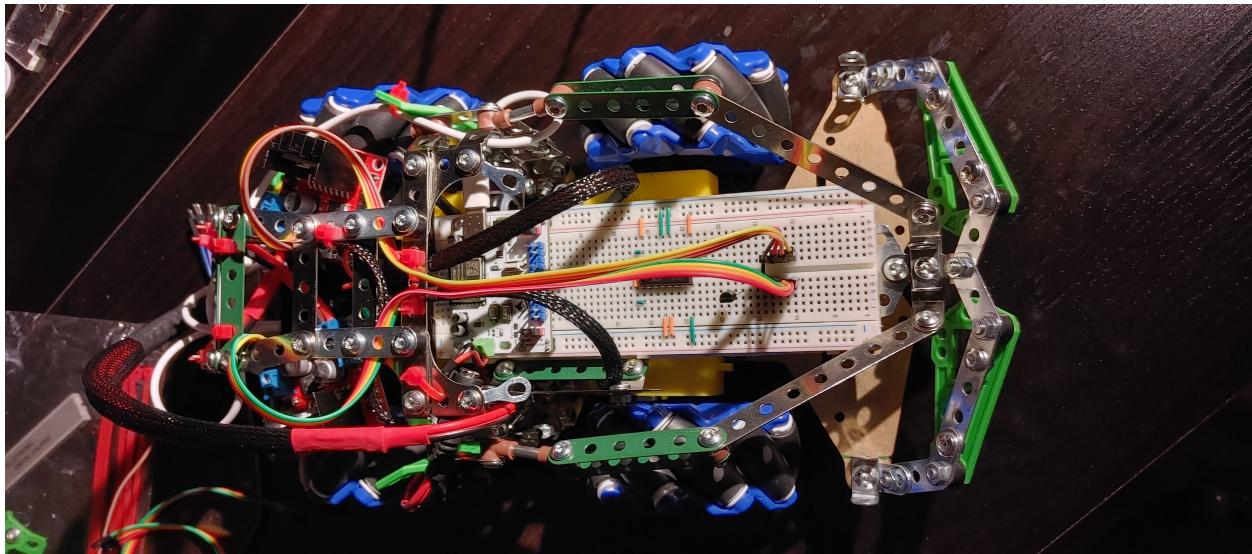


Fig. 2: Completed wiring.

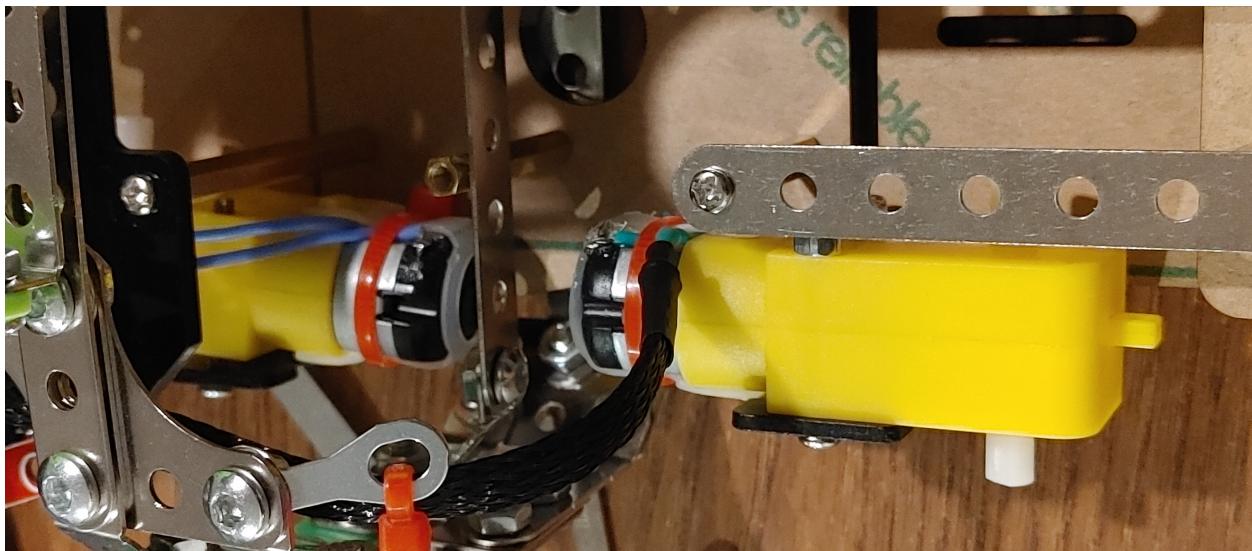


Fig. 3: DC Motors wires secured inside harnes.