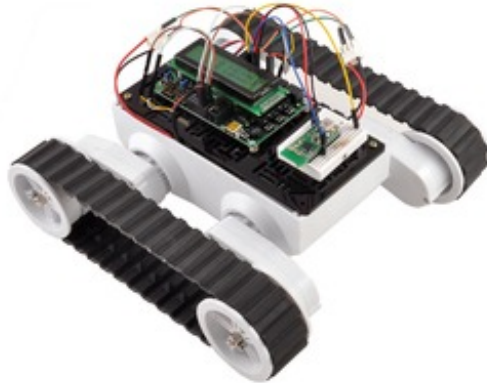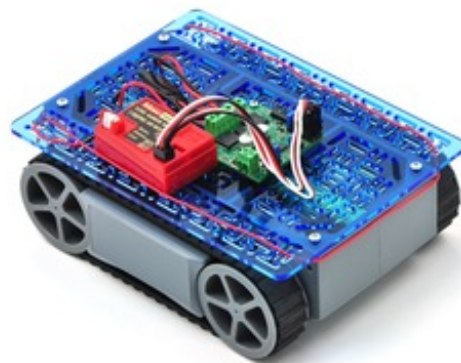# Pololu RP5/Rover 5 Expansion Plate RRC07B (Wide) Solid Black

Dagu Rover 5 chassis with Orangutan SVP robot controller and additional electronics mounted to an RP5/Rover 5 expansion plate (narrow).

Two RP5/Rover 5 expansion plates with an Orangutan SV-328 and an Arduino Duemilanove.

Pololu RP5/Rover 5 wide expansion plate with a TReX Jr. and an RC receiver.

A narrow RP5/Rover 5 expansion plate
with an Orangutan SV-328 and a Sharp
digital distance sensor.

Overview

This 1/8" acrylic expansion plate lets you mount a variety of components to your Rover 5 tracked chassis. The 3 mm wide slots covering the plate support many configurations of sensors and other robot components. The slot size and spacing is compatible with the many Tamiya mechanical sets that have 3 mm holes spaced 5 mm apart. Included with the plate are four tapping screws for mounting the plate to the Rover 5 tracked chassis.

These plates were originally designed for our now-discontinued RP5 chassis, but they are also compatible with the Dagu Rover 5. However, we have noticed a misalignment between the mounting holes on the expansion plate and the Rover 5, so you might only be able to secure the plate with two screws on opposing corners. These plates can also be used on their own as chassis for custom-built robots.

The Pololu RP5/Rover 5 expansion plate comes in both narrow and wide versions. The narrow plate (RRC07A) is 6.8" x 3.1" (17.2 x 8.0 cm) and covers the main plastic housing of the Rover 5 chassis. The wide plate (RRC07B) is 6.8" x 5.0" (17.2 x 12.7 cm).

Both the narrow and wide expansion plates are available in a variety of colored (and clear) acrylics:

- **Narrow**
  - **solid red**
  - **solid black**
  - **solid blue**
  - **solid white**
  - **solid light-blue**
  - **transparent clear**
  - **transparent gray**
  - **transparent light-blue**

- **Wide**
  - **solid red**

- solid black
- solid blue
- solid white
- solid light-blue
- transparent clear
- transparent gray
- transparent light-blue

[Documentation on producer website.](#)