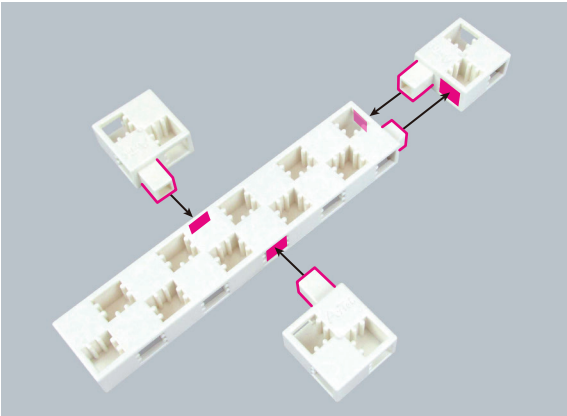
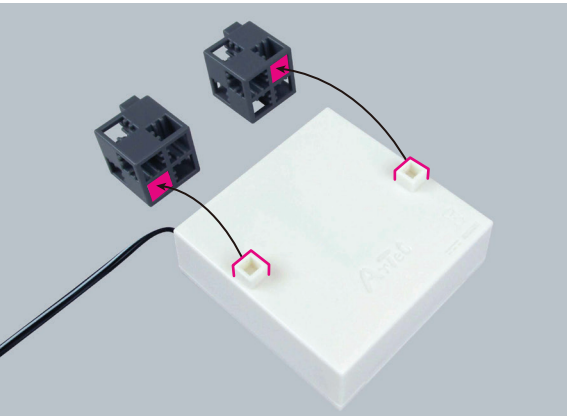


Building a Robocar (Single Motor)

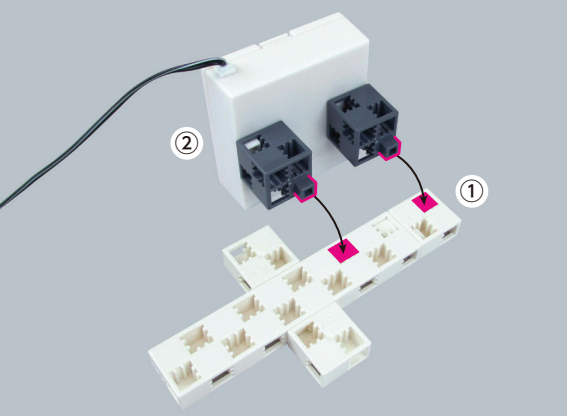
①

This image shows the initial assembly of a breadboard circuit. A central 1x12 breadboard is connected to three smaller 1x4 breadboards. Pink arrows indicate the placement of components: a black integrated circuit (IC) is placed on the central board, and two black 3-pin headers are connected to it. A green arrow points to the next step.


②

This image shows a white motor module being connected to the breadboard. Two black 3-pin headers are plugged into the breadboard, and a black cable is connected to one of them. A green arrow points to the next step.

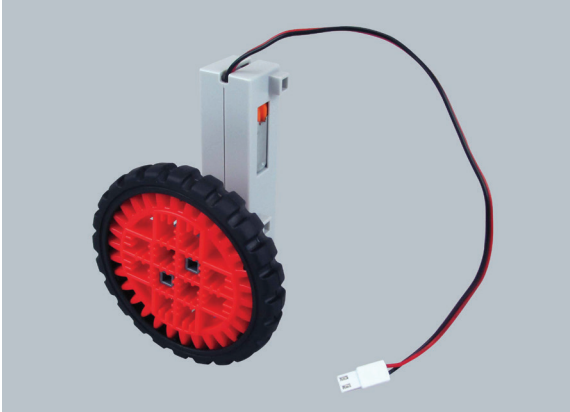
③

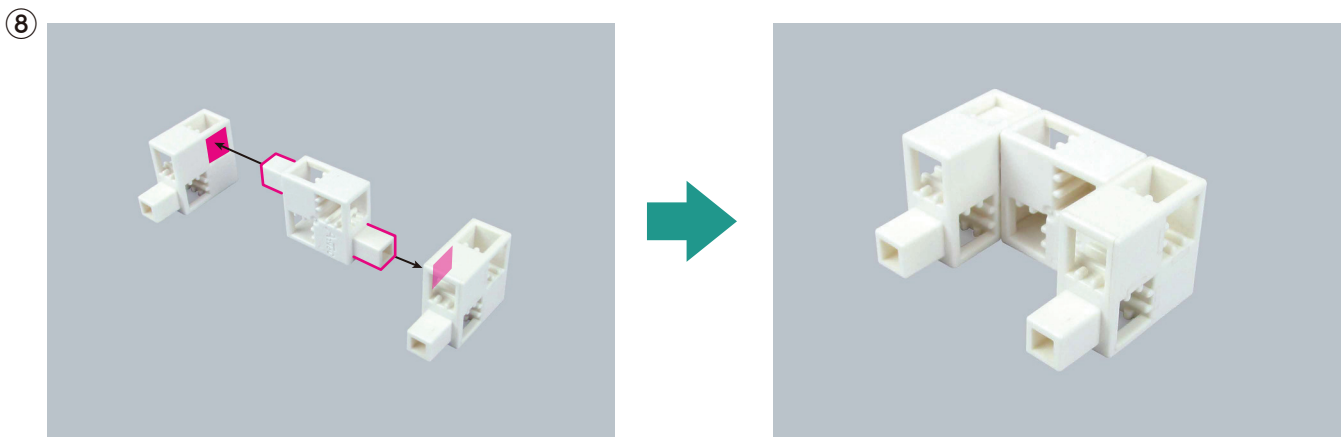
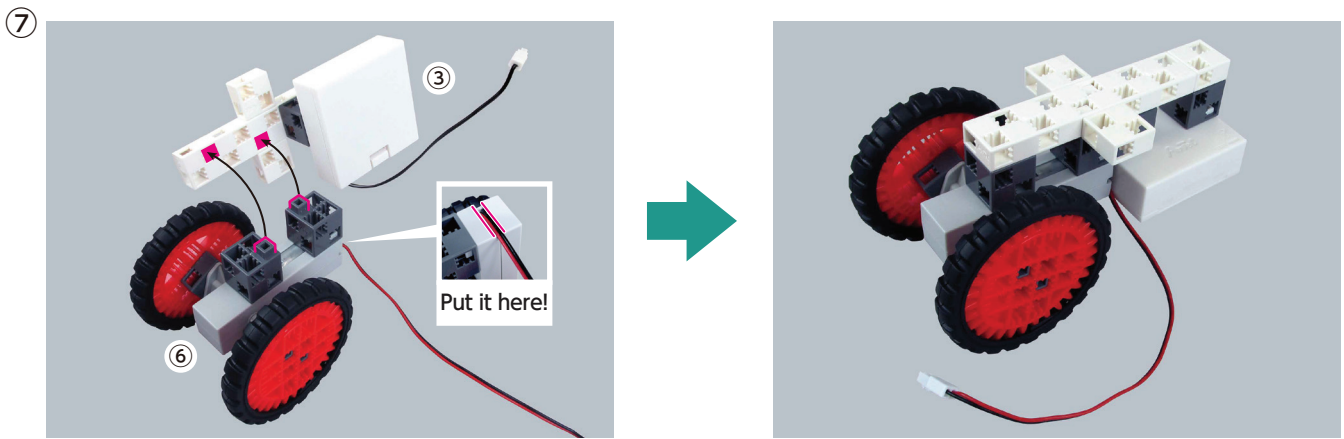
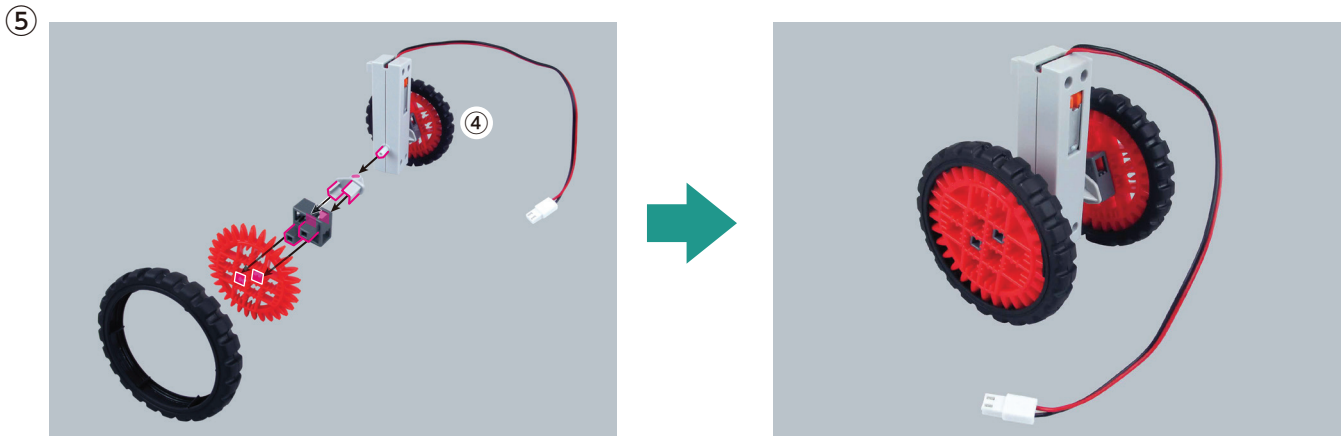
This image shows the breadboard assembly from step 1 being mounted onto the motor module. The breadboard is placed on top of the module, and its pins are inserted into the module's header. A green arrow points to the next step.

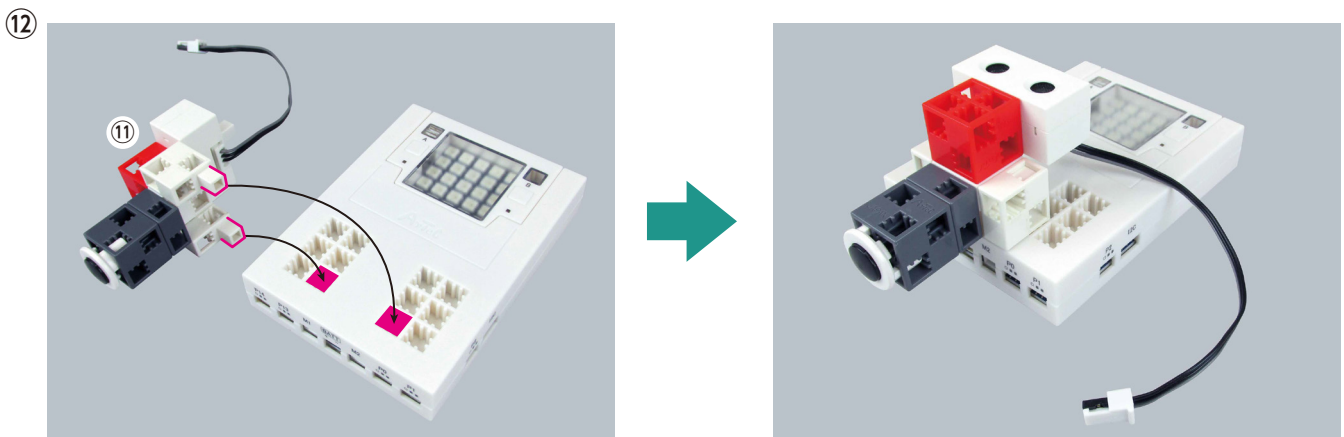
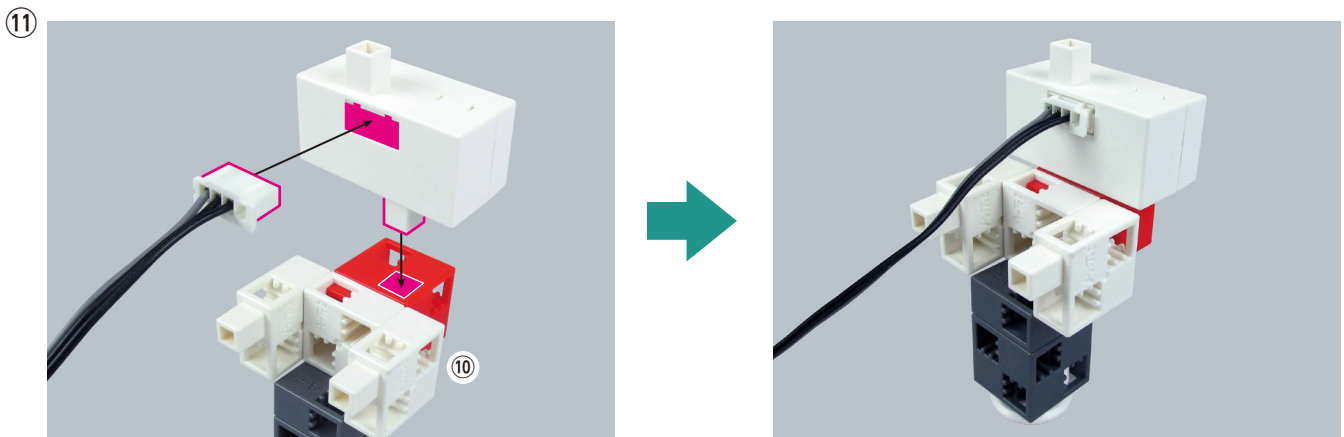
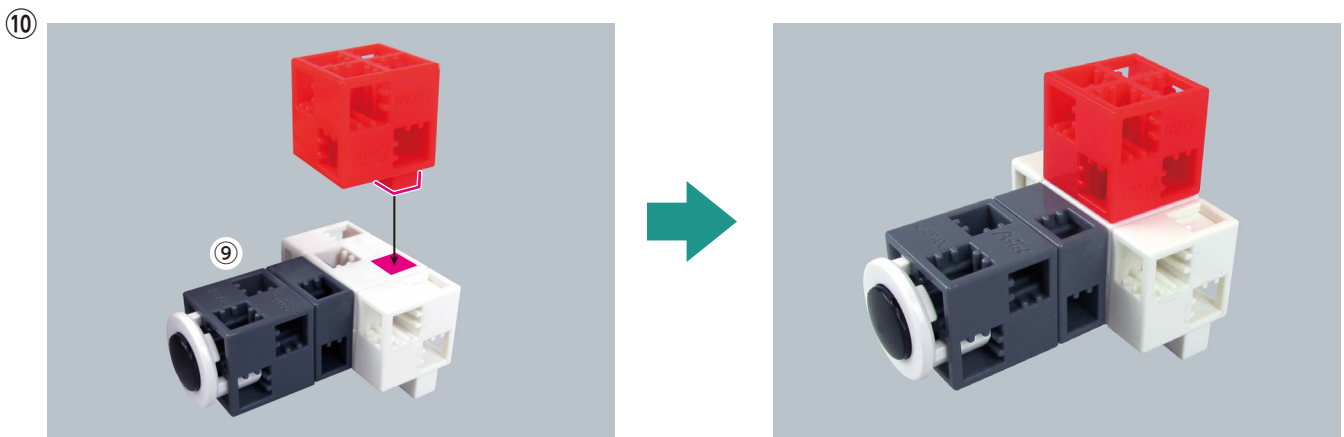
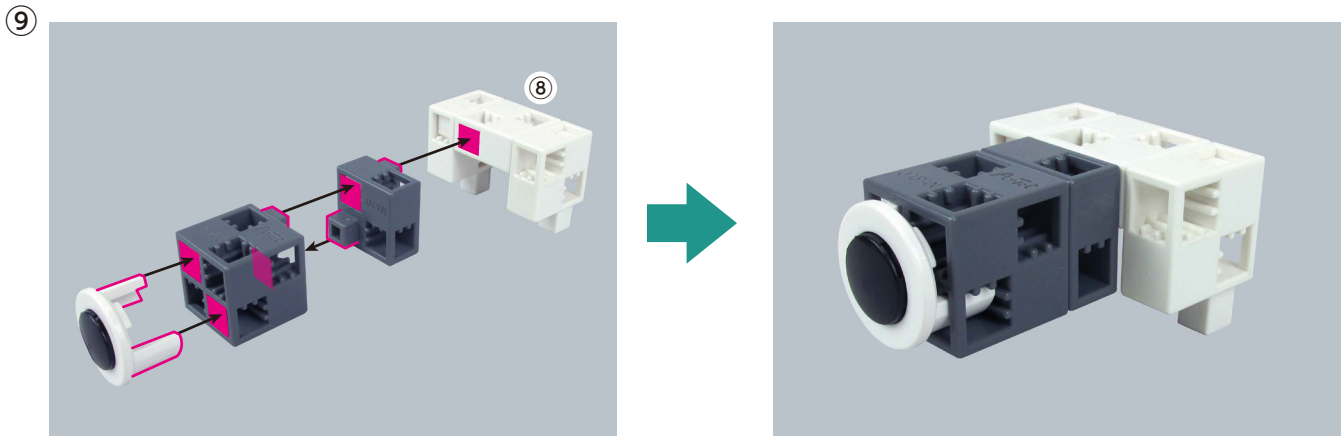
④

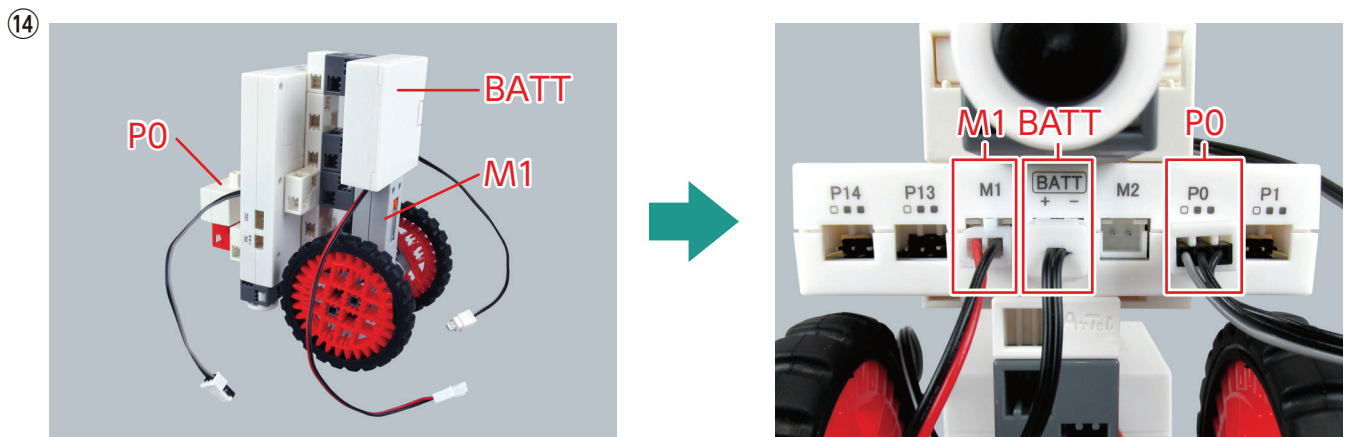
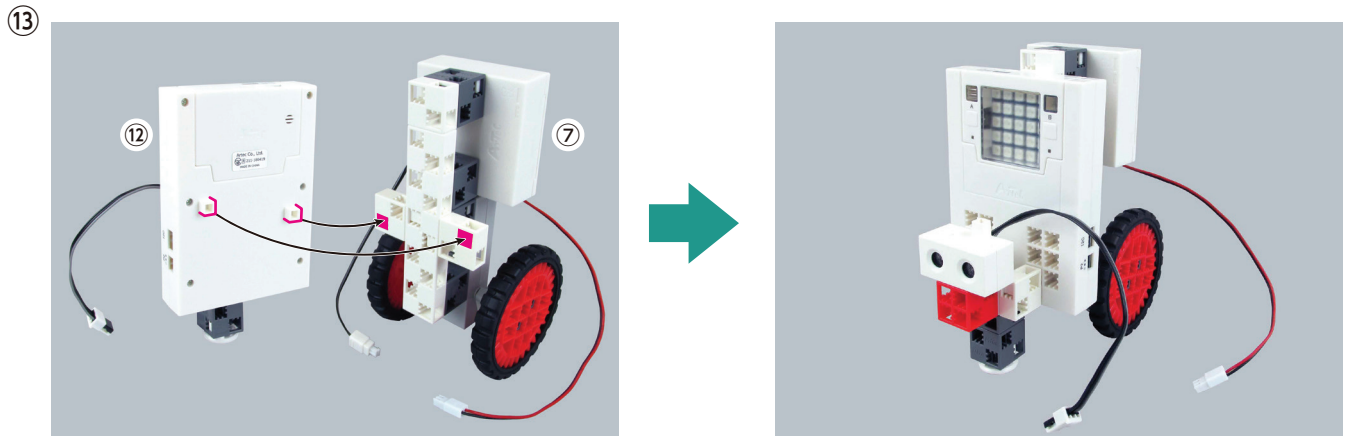
This image shows the final assembly step. A black rubber wheel is being attached to the motor module. A red gear is visible on the motor's shaft, and a black cable is connected to the module. A green arrow points to the next step.

⑤

This image shows the final assembly. The motor module with the wheel is connected to a battery pack. A black cable is connected to the module, and a red cable is connected to the battery pack. A green arrow points to the next step.







Finished!