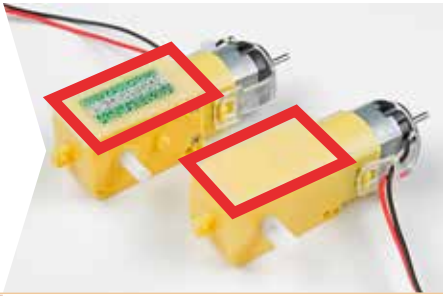
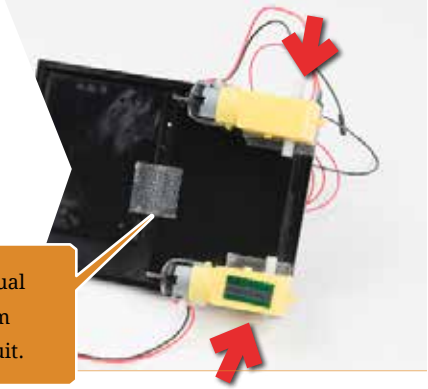
2. CUT TWO MORE STRIPS that are 1.25 inches (3.175cm) long and ¾ inch (1.9cm) wide. Remove the adhesive backing, and attach the strips to the two motors. Be sure that your motors are mirror images of each other when you attach the Dual Lock.



3. PRESS THE MOTORS TO THE BASEPLATE, connecting the two Dual Lock surfaces. Try to get the motors as straight as possible so your robot will drive straight.

4. THE BOTTOM OF YOUR BASEPLATE should look like the image. Remember that the two motors should be mirror images of each other.



NOTE: You will likely have a piece of Dual Lock in the center of your baseplate from Project 4. It will be used in the next circuit.

5. ATTACH THE WHEELS by sliding them onto the plastic shafts on the gearmotor. The shaft is flat on one side, as is the wheel coupler. Align the two, and then press to fit the wheel onto the shaft.

6. LAST, CLIP THE BINDER CLIP onto the back end of the robot. This will act as a caster as the robot drives around. Once you're finished, it's time to build the circuit.