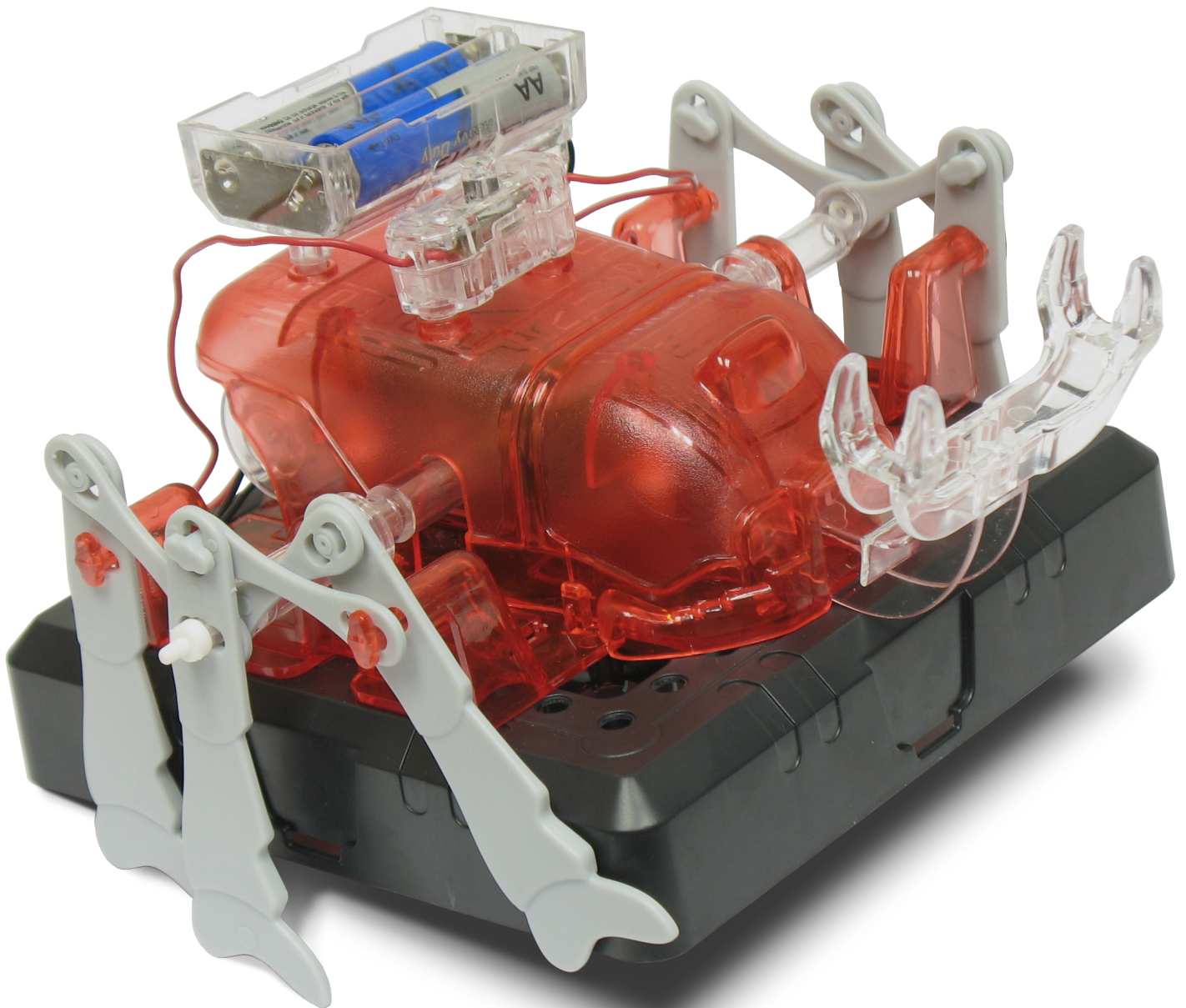


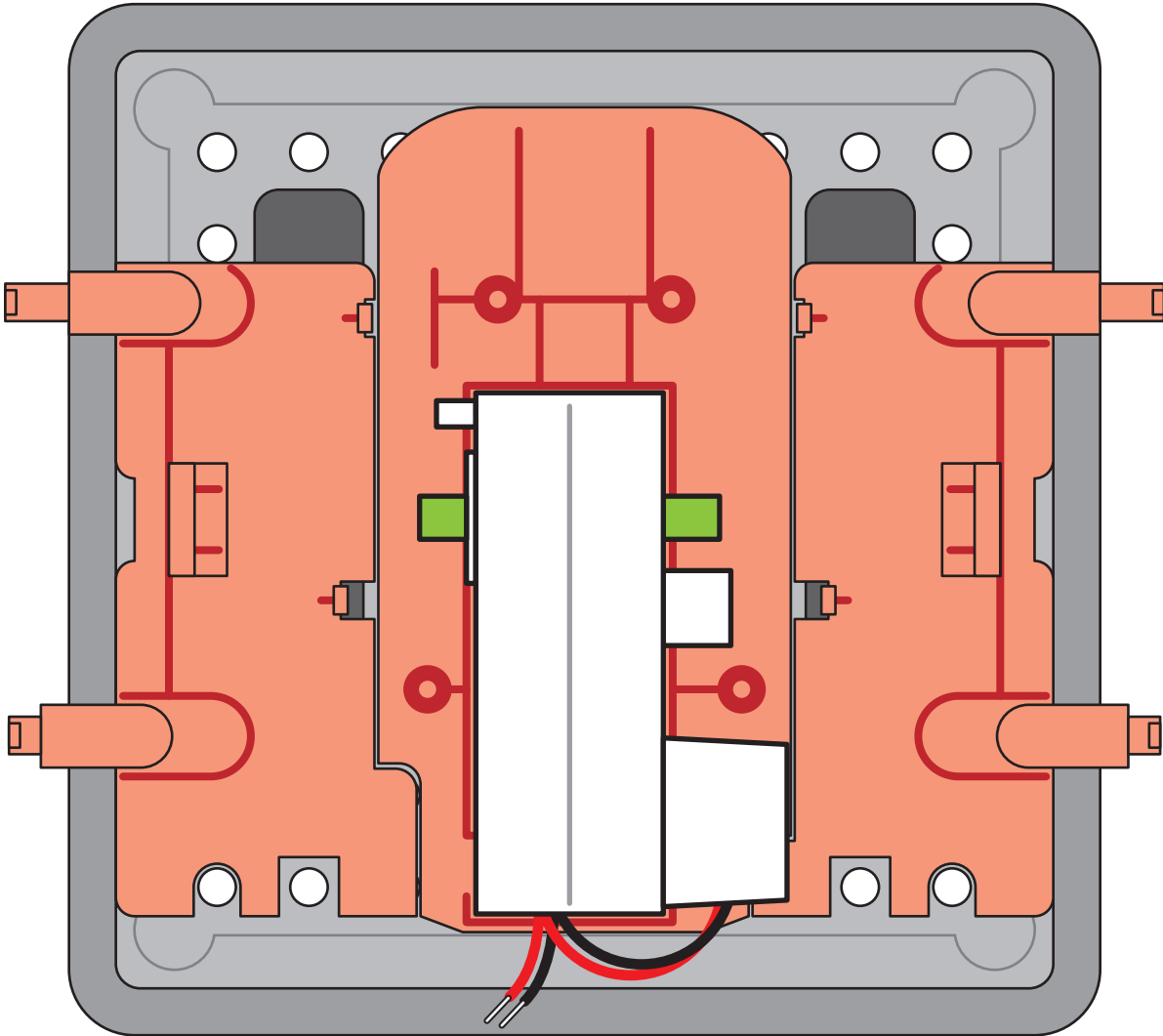
Robot Beetle

Assembly Instructions



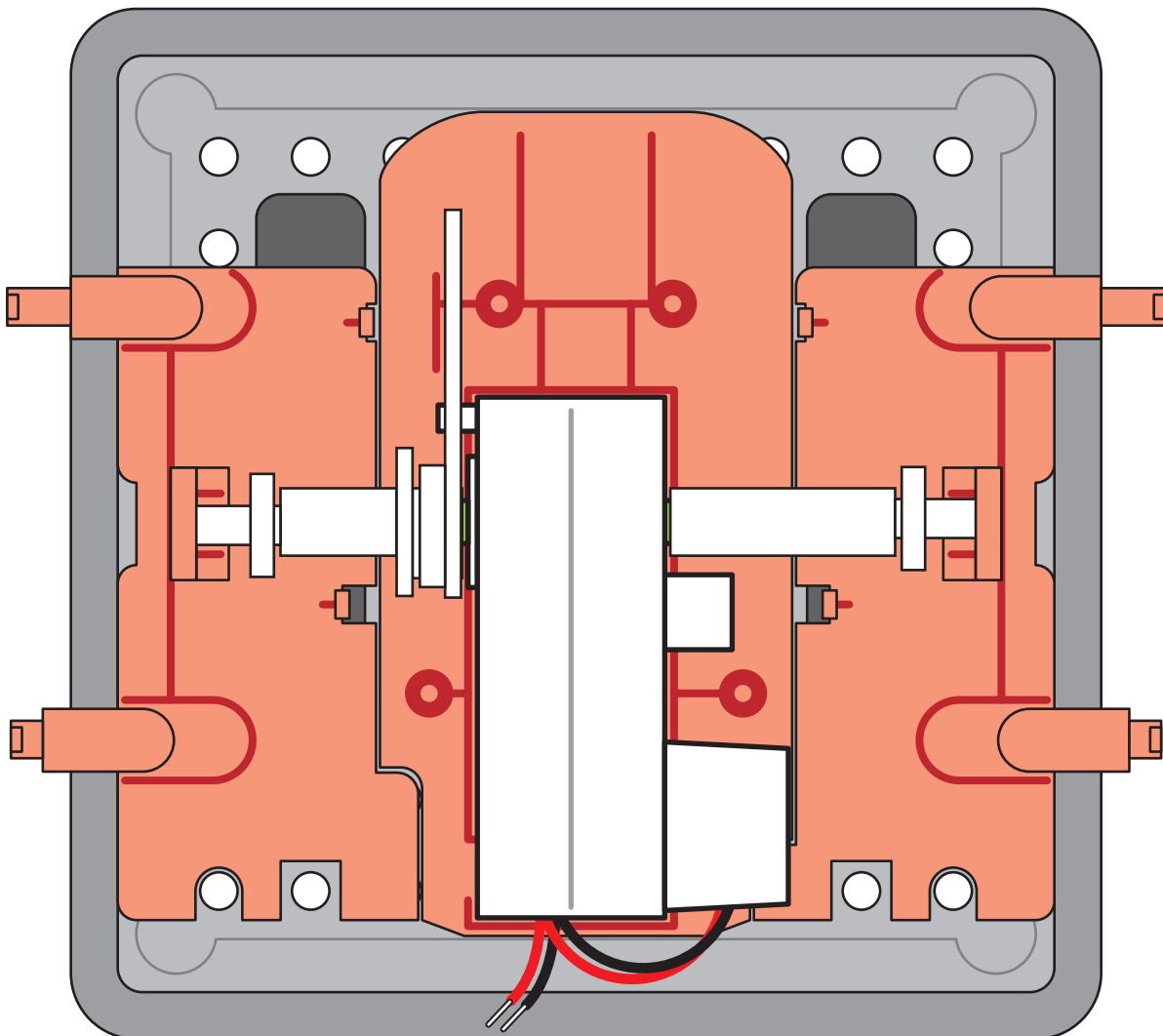
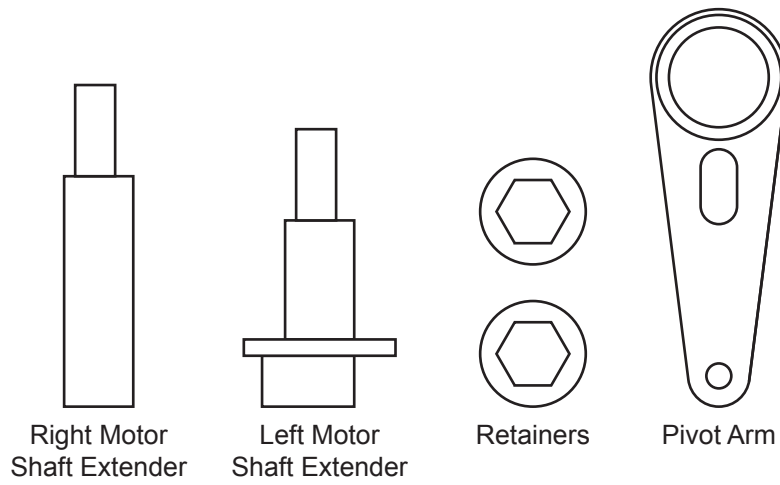
Assembly:

Step 1: Install the motor base and both leg bases on to the plastic black base as shown. Notice that the leg bases are left and right side specific and will only fit with the correct orientation in order to line up with the motor assembly.



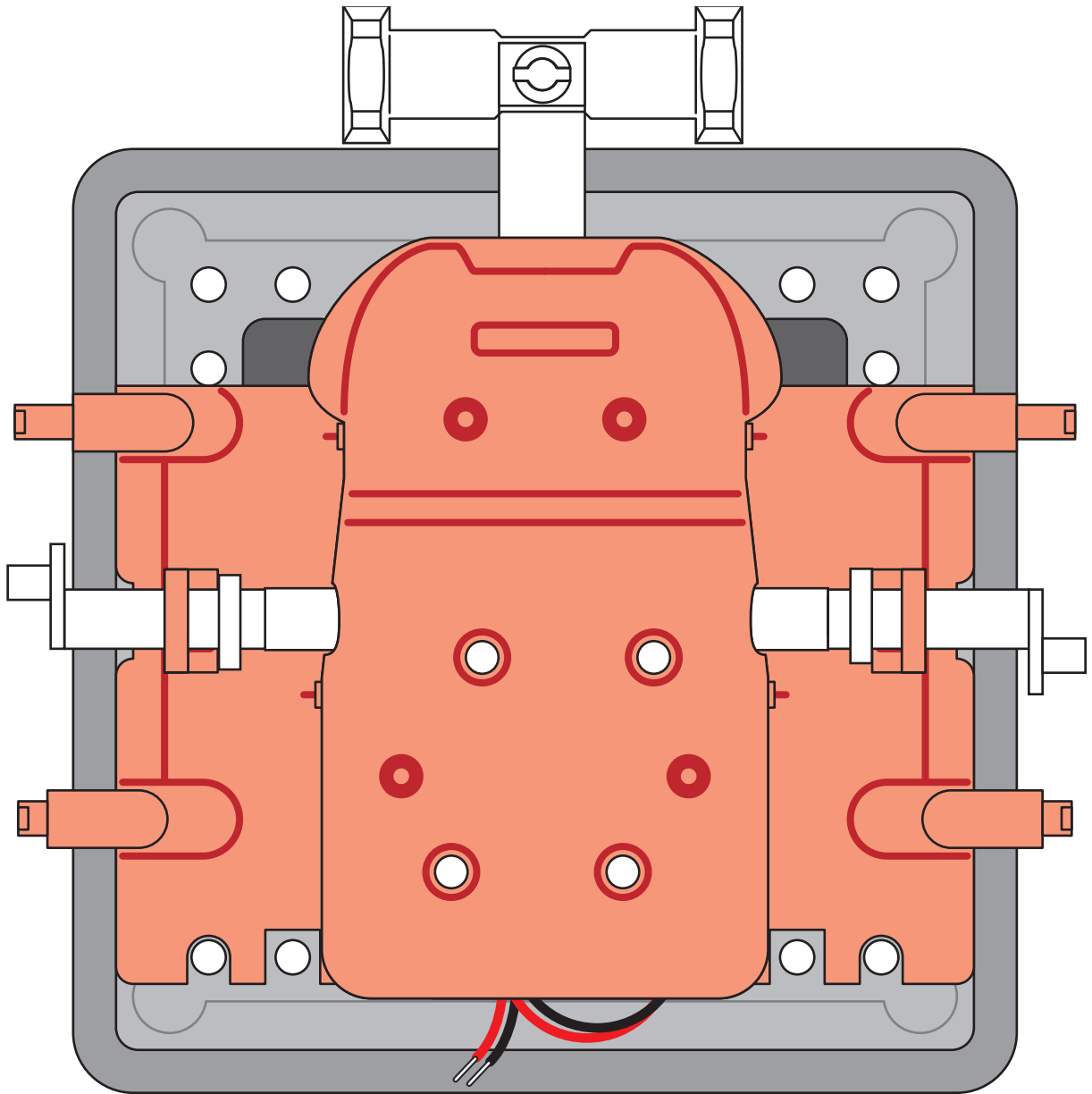
Assembly:

Step 2: Slide the clear plastic retainer on the right side motor shaft extender and install the right side motor shaft extender (retainer will fit loosely for now). The left side motor shaft extender also functions to control the robot feelers with the use of a pivot arm. Install the clear plastic pivot arm onto the motor and base before installing the left side motor shaft extender and retainer.



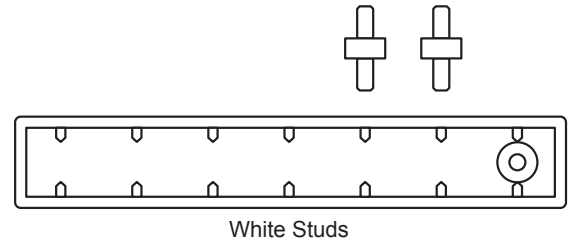
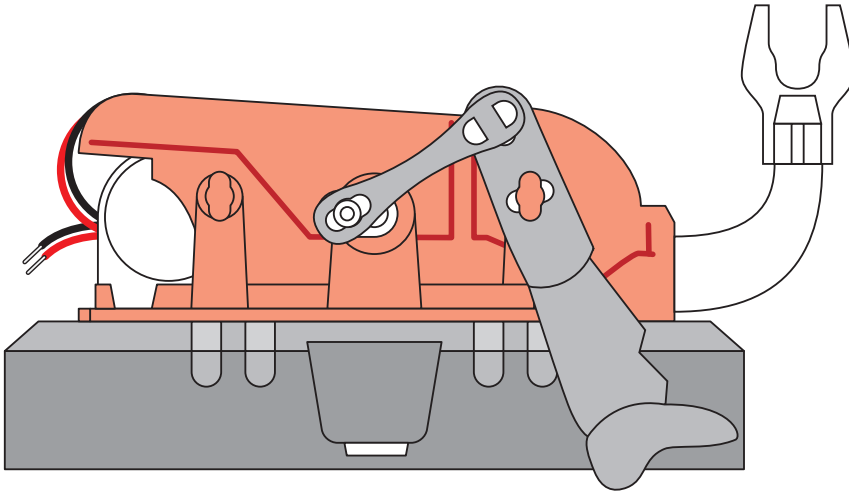
Assembly:

Step 4: Install the robot shell onto the motor base with the white plastic studs from step 3. Be sure to that the feelers/rocker arm is seated into the motor base before pressing the shell down completely.

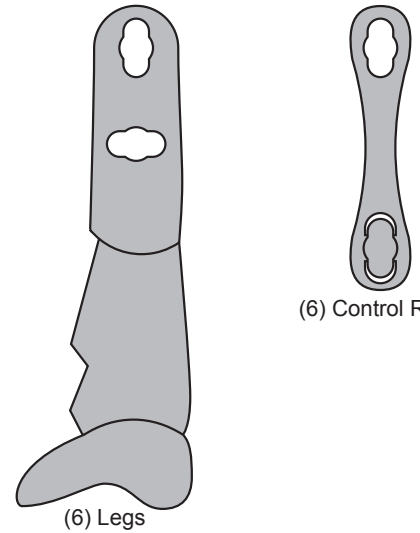
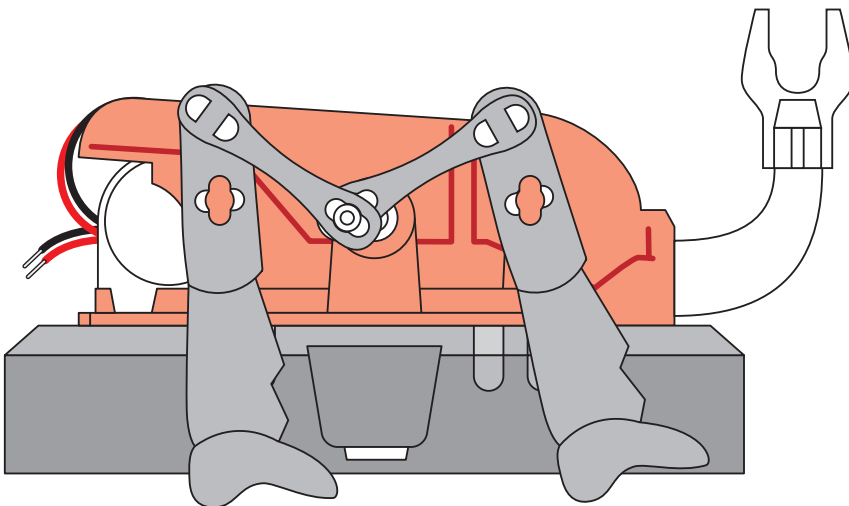


Assembly:

Step 5: Set the entire base assembly on its side to mount the legs (legs will hang down past the black base). Start installing the legs with the right side. Install the front leg and control rod as shown. Connect the rear leg and control rod as shown. Connect the middle leg and control rod as shown and install a white plastic stud into the crank shaft to secure the middle leg. Repeat this same procedure for the left side robot legs.

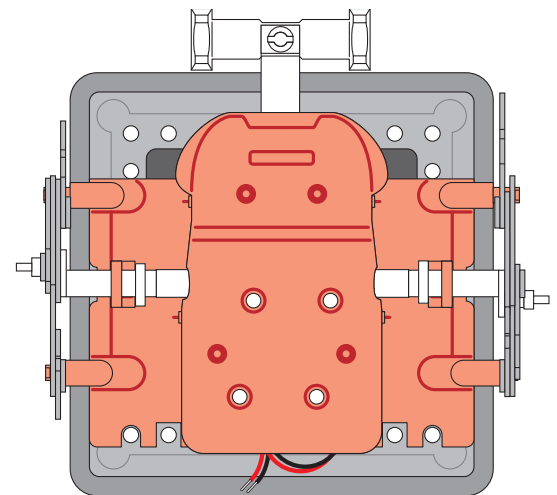
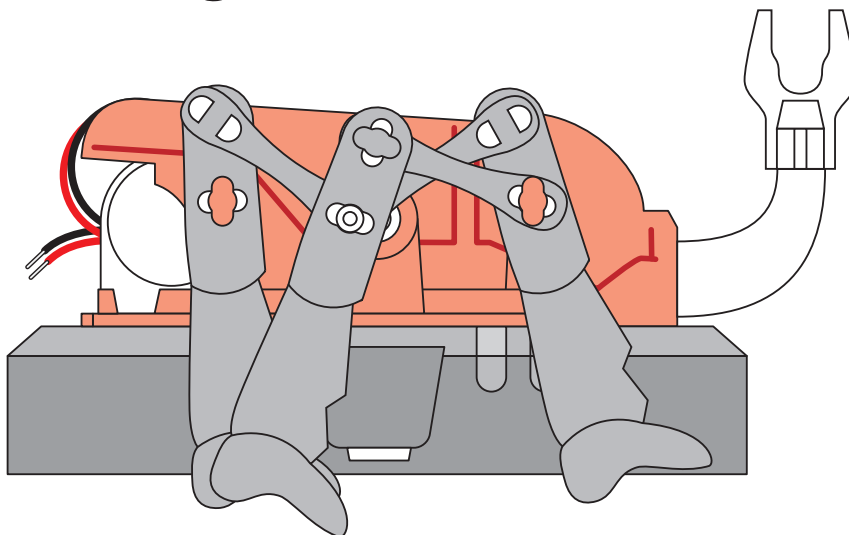


White Studs



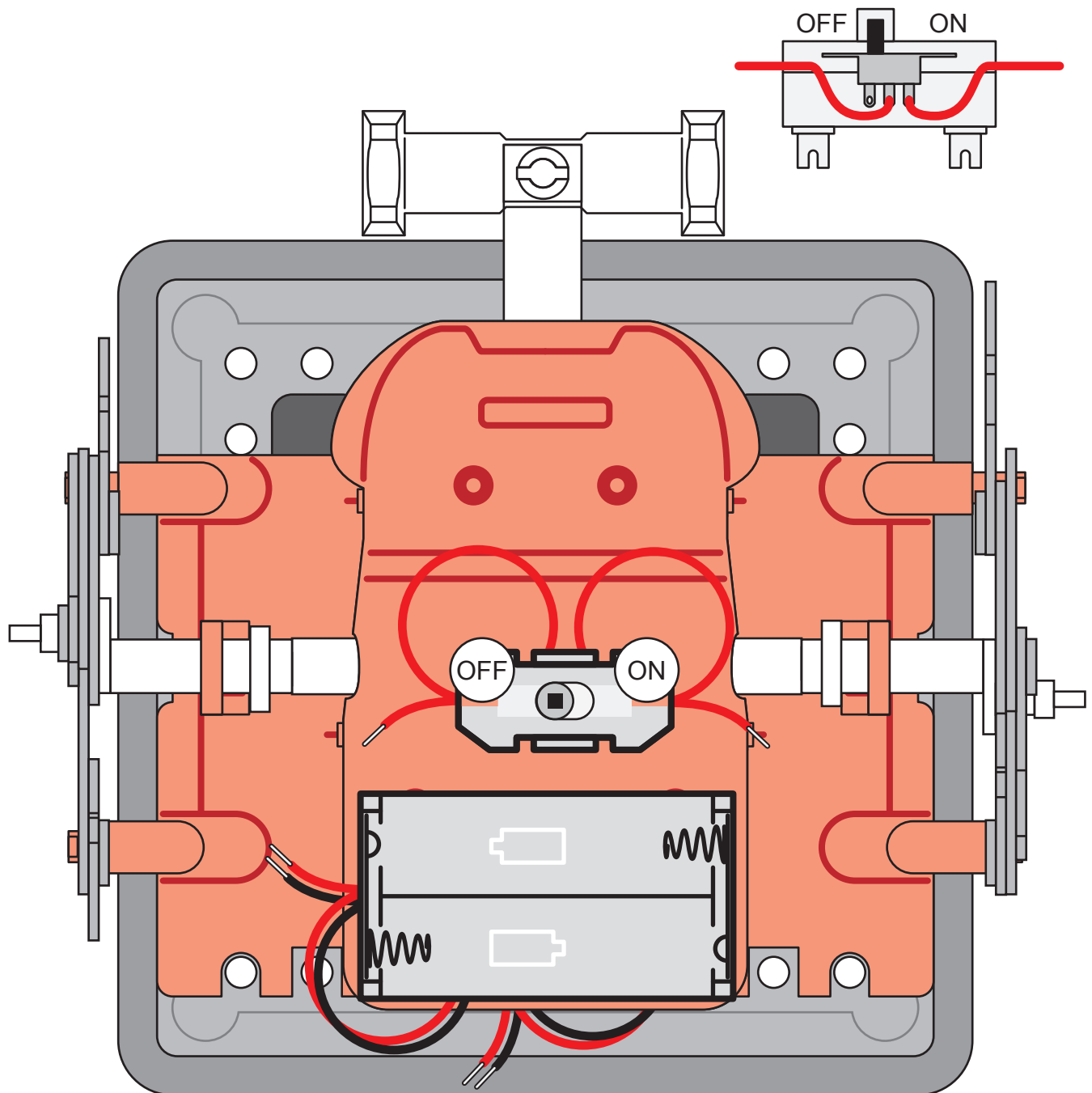
(6) Control Rods

(6) Legs



Assembly:

Step 6: Identify the on and off positions for the slide switch. The internal switch lead without a wire connection indicates the off position. Mount the slide switch and battery holder to the robot shell as shown.



Assembly:

Step 7: Install the springs into the base then connect the wire leads as shown. Both the black battery and motor leads are wired together. The red battery lead connects to one of the switch leads. The other switch lead connects to the red motor lead.

This concludes assembly. To use your Robot Beetle simply install two AA batteries and place the slide switch in the on position.

