

Edison Spring Repair

Tools Required

- Needle nose pliers
- Philips head screw driver
- Spare parts pack



Step One

Remove the wheels and the clear plastic skid from underneath the Edison.

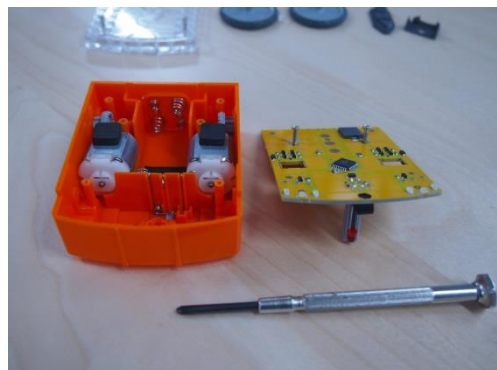
Once those are removed lay the Edison right side up on the table and remove the clear top by unscrewing the 4 screws, 1 located in each corner

Make sure to remove the rubber buttons and IR guard.



Step Two

Remove the circuit board by unscrewing the 2 screws either side of the buttons.

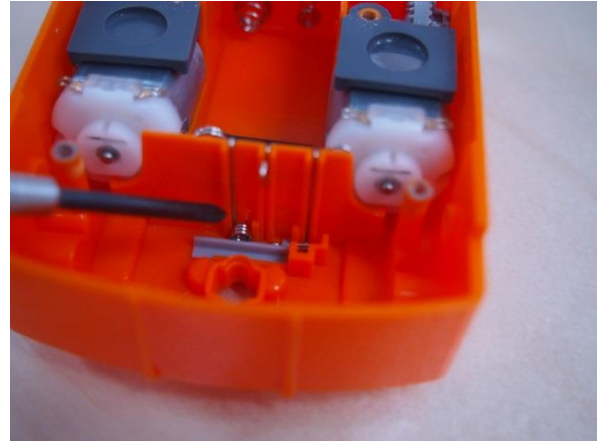


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Step Three

Locate the spring shown in the image, it should be the only spring that runs down the battery wall with a coil at the end.

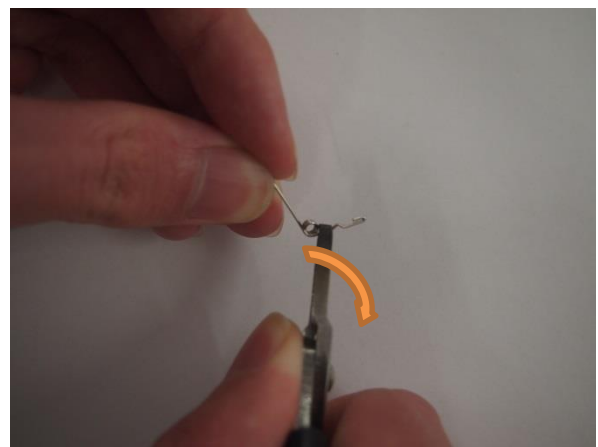
Slide it up to remove it from Edison.



Step Four

Grip this spring in pliers and with your hand as shown. Gently bend the two arms away from each other.

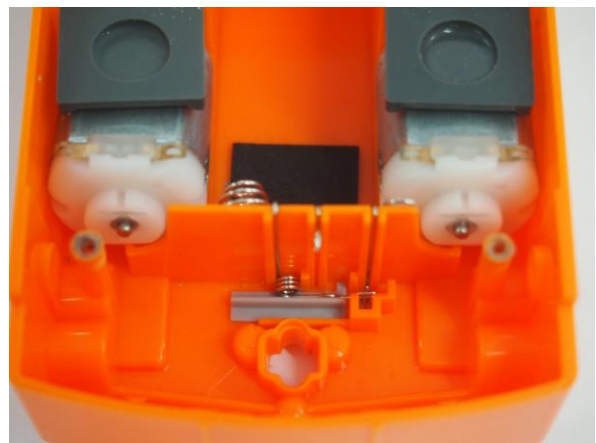
Apply pressure for a short amount of time, once pressure is released the angle between the two arms should be greater than 90 degrees



Step Five

Put the Edison back together by replacing the spring making sure it is seated correctly as shown. Replace the circuit board, making sure that the line tracker sits into the hole in the bottom of Edison.

Once the board is in place and screwed down the easiest way to reinstall the clear plastic cover is to lay the rubber buttons back on the circuit board in approximately the right location and sit the IR shield back into its slot in the cover, holding a thumb on the slit in the front to keep it in place. With the rubber pieces in place seat the plastic cover back down and screw it in place.



Try powering up your Edison, if it does not power up correctly re-do steps 1-5 this time applying more pressure to the spring in order to bend it further

Congratulations you have repaired your Edison