1. Toy Assessment
   Carefully remove the toy from its packaging. Do not damage the packaging if you plan to repackage and donate the toy after the adaptation. Examine how the toy is activated (a button, remote, etc.) and what the activation does (sounds, lights, motion.) If the toy does not activate, try new batteries.

2. Toy Disassembly
   Take the necessary section of the toy apart to find the circuitry controlling the function. This typically involves unscrewing or seam ripping. Do this carefully (do not lose screws or other parts) because you will need to put it back together.

3. Circuit Assessment
   Examine the circuit. Identify the batteries, lights, motor, speaker, and other components. Use a test wire (small piece of wire) to find which two points complete the circuit to activate the toy. Finding these two points is usually the most challenging part of the adaptation. Because of this, the adaptable toy list shows these two points on each toy.

4. Wire Preparation
   Using 1 foot of ~24 AWG double stranded wire, separate one inch on each end of the wire. Strip ¼ inch of insulation off each wire on both ends.

5. Exit Plan
   Make a game plan for how the wire will exit the toy after it is soldered. This may mean that you need to file a notch or drill a hole in the toy. Keep in mind, the points that complete the circuit (determined in step 3) are the points to which you will solder one end of your wire.

6. Wire Soldering
   Solder one end of the 1 foot wire to each of the two points that complete the circuit. Be sure to follow soldering safety protocols such as wearing safety glasses. With one end soldered into the toy, touch the two wires on the opposite end together. The toy should activate. Reduce strain on the wire by circling or tying it around a sturdy component within the toy so that when the wire is moved/pulled, the soldering connection is not under unnecessary strain. Note that if the solder points in the toy are delicate, then you may want to do step 7 before this step.

7. Female Jack Soldering
   Solder the female jack to the other end of the wire. You can use a mounted jack or a standard jack.

8. Toy Reassembly
   Close the toy as carefully as possible. After reassembling, test the toy with an alternative activation switch.