




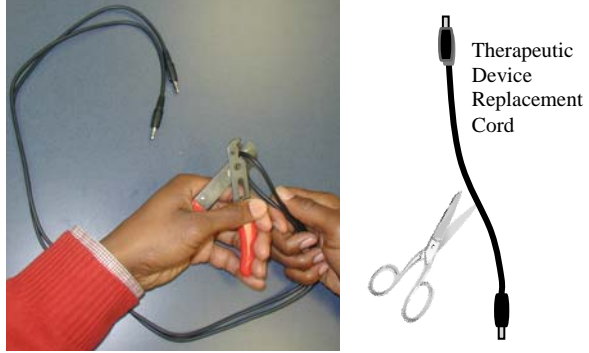


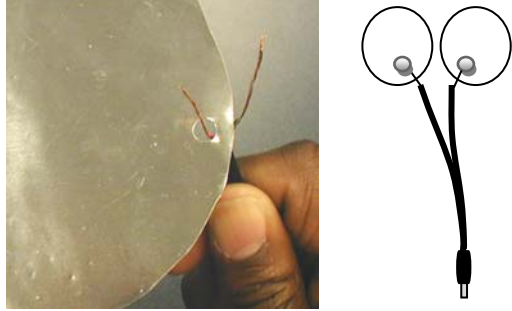


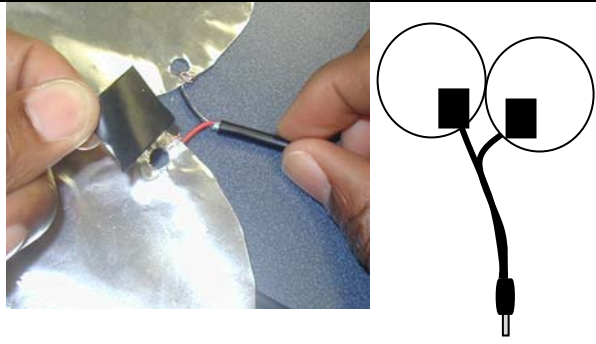

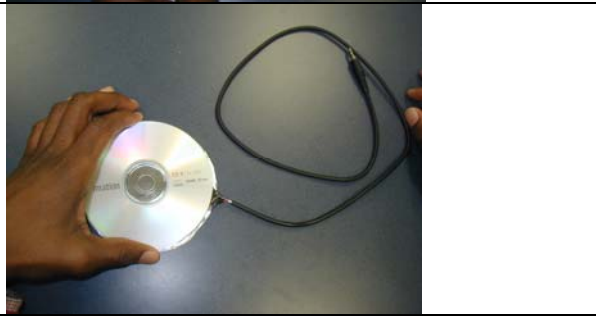
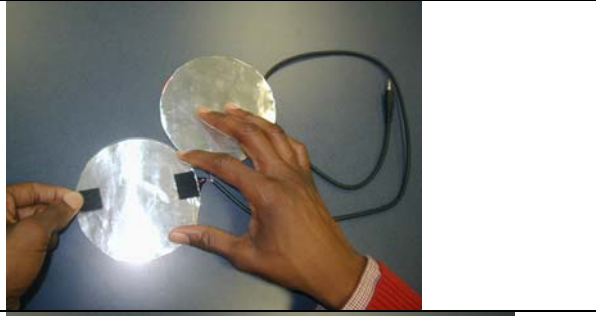
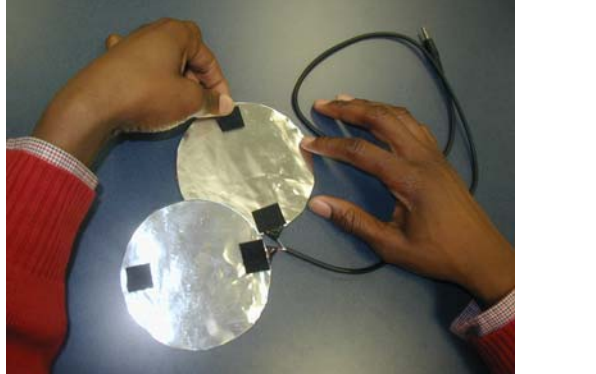
# Instructions for Building a CD Switch

<p><b>Materials</b></p> <p>2 CDs, aluminum pan, hole punch, one Therapeutic Device Replacement Cord with 1/8m-1/8m plugs*, scissors, wire strippers, double sided tape, 2 inches of electrician's tape, and 2 inches of Velcro.</p> <p>*from Enabling Devices 800-832-8697, <a href="http://enablingdevices.com/catalog">http://enablingdevices.com/catalog</a>, 1/8m-1/8m Replacement Cord, Catalog SKU#: 2588; each cord makes 2 switches</p>	
<p>1. Smooth out any ridges on the aluminum pan. Scissor handles work great for smoothing out ridges in the aluminum.</p>	
<p>2. Use the provided template to trace two circles on an aluminum pan.</p>	
<p>3. Cut the circles out by cutting exactly on the line. You will end up with two aluminum circles.</p> <p>Make sure the aluminum circles are exactly the same size as the CD. You may need to trim a little.</p>	

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<p>4. Use a hole punch to make a hole at least 1/8” from the edge of each aluminum piece.</p>	
<p>5. Find the mid-point of one Therapeutic Device Replacement Cord with 1/8m-1/8m plugs from Enabling Devices.</p> <p>Use the wire cutters to cut the cord in half. This will give you two switch cords.</p> <p>Work with only one cord half at this time. Set the other cord half aside for making a second switch.</p>	
<p>6. A. <i>Note that each cord is actually made up of two wires.</i> At the cut end, make a small cut between the two wires and gently pull the two wires apart for about 1 inch.</p> <p>B. Use wire strippers (some wire strippers have notches—use the 20-22 notch size) to strip off about 3/4 inch of outer shield/casing off of each wire to expose copper wires.</p>	<p>A </p> <hr style="border-top: 1px dashed black;"/> <p>B </p>
<p>7. Insert one bare end of wire through and around the hole of one aluminum circle, securing one wire to one aluminum circle (see completed wrapping of wire in step 7 photo).</p> <p>Repeat with the other aluminum circle and wire.</p>	

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<p>8. Place a small piece of electrician's tape over the bare wires on both sides of each aluminum circle.</p> <p>This secures the wire to the aluminum and allows no bare wires to be exposed. It's okay if the tape covers the punched hole.</p>	
<p>9. Place 1" pieces of double-sided tape on one side of each CD, toward edges of CD.</p> <p>Then line up the edges of a CD to the aluminum circle and press together. Trim any excess aluminum visible beyond CD edge.</p>	
<p>10. Turn the CDs so the aluminum circles are facing each other and the wires are at the 3:00 position.</p>	
<p>11. Now, pull the CDs apart so that the aluminum sides are facing up.</p> <p>Place a 1" length of soft Velcro at the 3:00 and 9:00 position <i>on the aluminum side of one CD</i>. The Velcro strip placed at the 3:00 position will cover the electrical tape.</p>	
<p>12. Repeat process described in step #10 for the second CD: place two 1" lengths of scratchy (hook) Velcro so these will align with the Velcro on the other CD (see step #12).</p>	

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13. Place the two CDs together matching up the Velcro.

You can personalize the surface of your CD switch with different materials, such as a customized CD label, mirror, beads, stickers, felt, fur, or other textured materials.



14. Plug switch into battery-operated device.



15. Press the CD switch to activate the device.

