

Directions:

1. Turn to the next page and stick foil tape over the gray lines.



2. Fold the top page corner along dotted line and clip your battery in place with a binder clip.



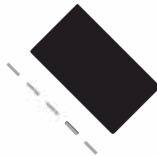
3. Stick an LED sticker over the footprint and fold along the dotted line at the bottom of the page. Your LED will turn on, since you've just made a switch!



4. Unfold the switch you just made and cut the black conductive plastic in the shape of the red dotted rectangle.



5. Put the plastic over the dotted rectangle and fold the bottom flap again. Now when you press, the light will become brighter the harder you press – you just made a pressure sensor!



6. Turn the page. When you press on the heart, something comes to life! What is it?

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PRESSURE SENSOR 75

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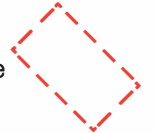
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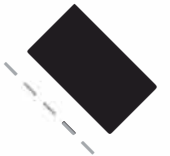
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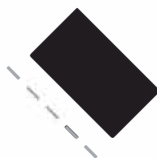
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