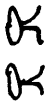

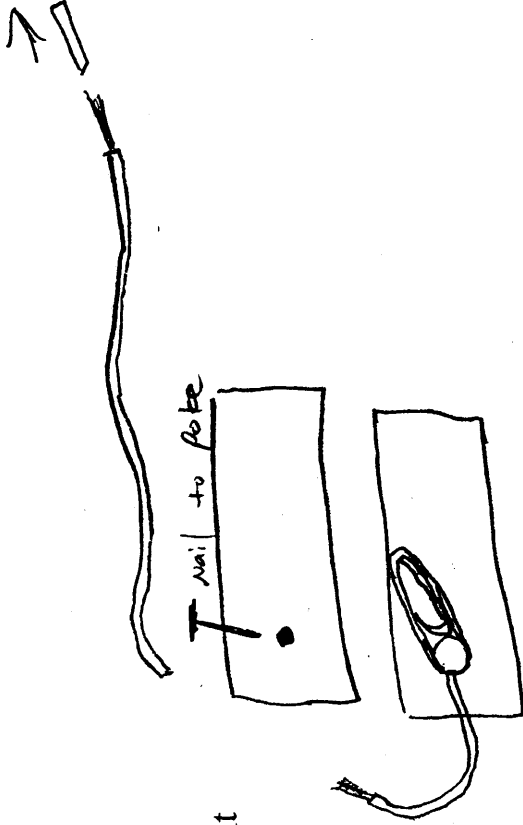


## Make a Paper Clip Switch

### Materials needed:

- One piece of thick cardboard about 1" by 3".
- 2 paper fasteners. 
- One paper clip. 
- 2 short (about 5") pieces of insulated wire.



1. Strip about  $\frac{3}{4}$ " of the insulation off both ends of both pieces of wire.
2. Take the piece of thick cardboard and poke a hole in it about  $\frac{3}{4}$ " from the end.
3. Wrap and twist one of the wires around one of the paper fasteners. Make it pretty tight. Now put the paper fastener through one end of the paper clip and then through the hole you made in the cardboard.

4. Make another hole in the cardboard at the end of the paper clip.

5. Wrap and twist the other wire around the other paper fastener. Put this through the hole you just made (don't put it through the paper clip, though.)

