

# ***ELECTRIC ORNAMENT***

## ***E-TEXTILE KIT***



**the  
Crafty Avenger**  
smiting the mundane • defending creativity

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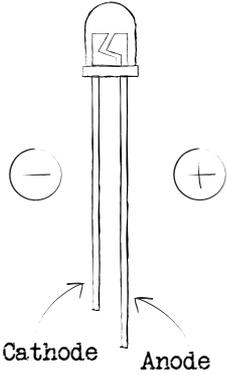
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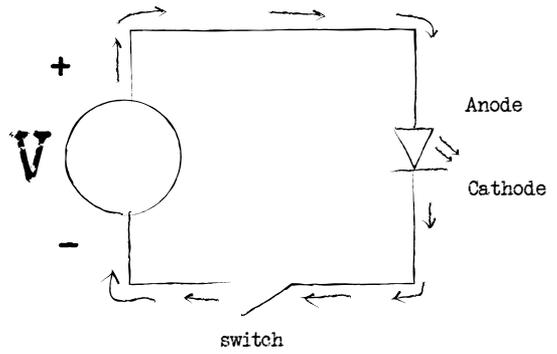


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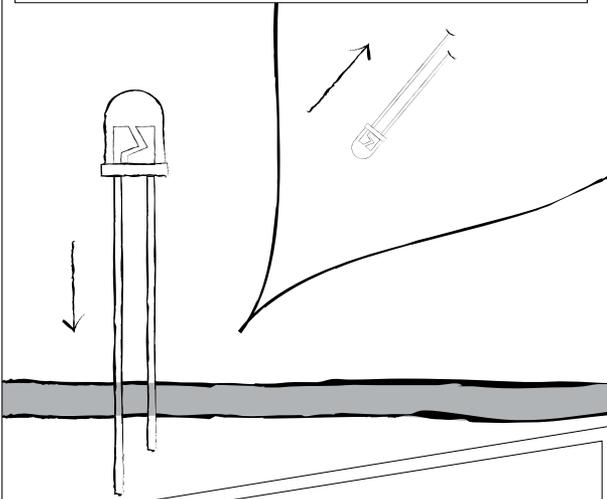
Light emitting diode



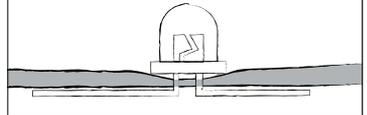
This is circuit you are building.



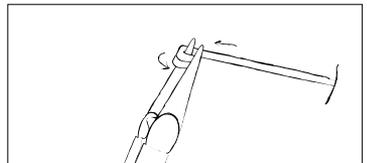
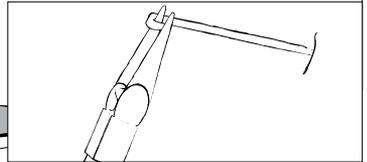
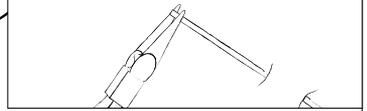
1. Push the LED leads through the front of the form. Make sure the anode is on the left.
2. Prepare the LED for sewing.



Bend the leads out of the sides



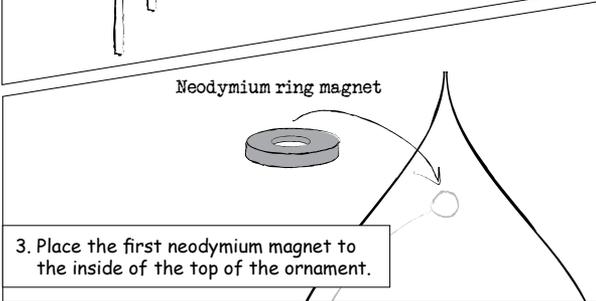
Twist the leads into loops for sewing



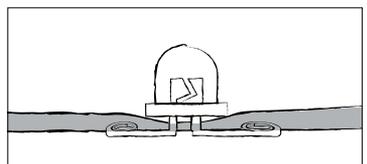
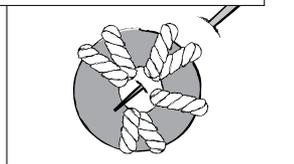
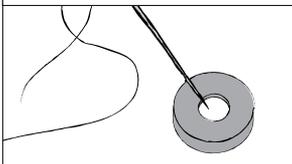
This is a ready to sew LED



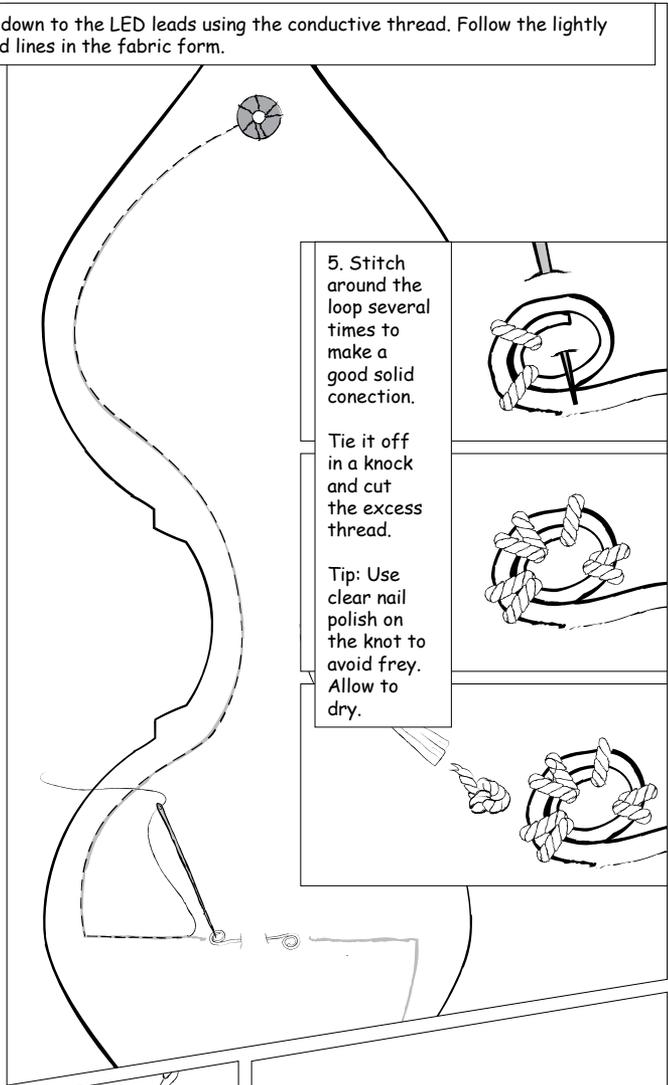
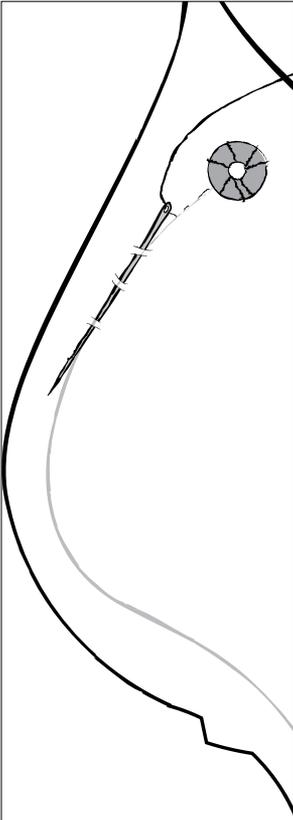
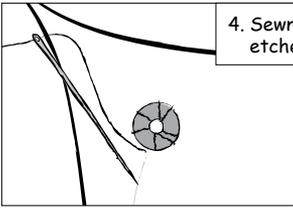
3. Place the first neodymium magnet to the inside of the top of the ornament.



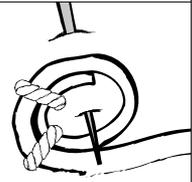
Sew in place using conductive thread and small tight stitches.



4. Sewn down to the LED leads using the conductive thread. Follow the lightly etched lines in the fabric form.



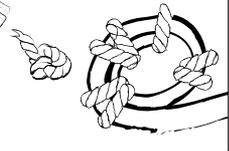
5. Stitch around the loop several times to make a good solid connection.



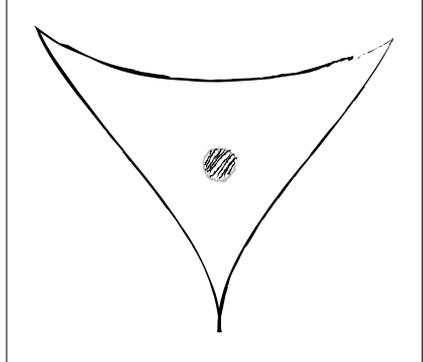
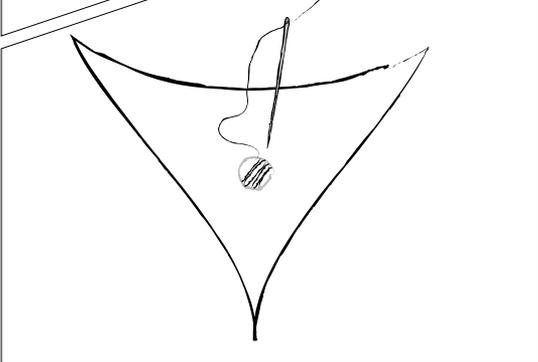
Tie it off in a knock and cut the excess thread.



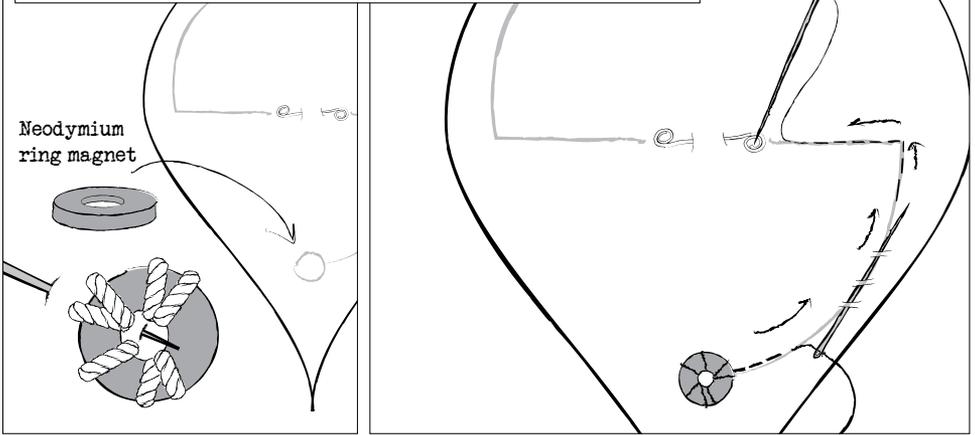
Tip: Use clear nail polish on the knot to avoid frey. Allow to dry.



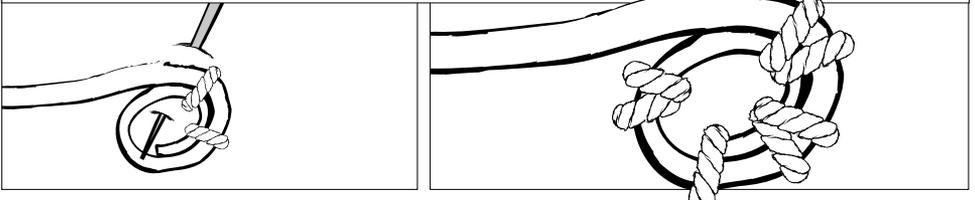
6. Sew a contact pad on the battery holder pouch with conductive thread. Avoid too much bulk. Follow the small etched circle. Bigger will be bad.



7. Place the 2nd magnet on the inside bottom of the form using conductive thread. Then sew up to the LED lead following the etched guide lines.



8. Stitch around the loop several times to make a good solid connection. Tie it off in a knock and cut the excess thread.



9. On the inside of the ornament, match up the pouch with the bottom of the ornament form. Using regular thread sew with a whip stitch, until securely closed.



10. Insert the battery.

11. Fold to close and turn on your ornament... and of course decorate!!!

