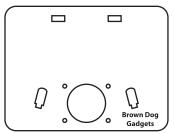
## LED Name Tags! TIME: 5-10 MINUTES

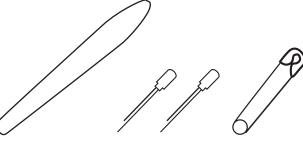
**YOU WILL NEED:** 







**Dry Erase** Marker



2 LEDs



Safety Pin

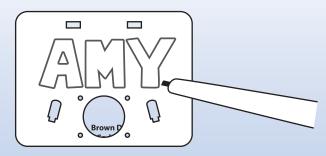


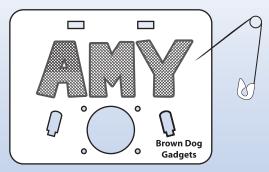
**2 Paper Clips** 



**Battery** 

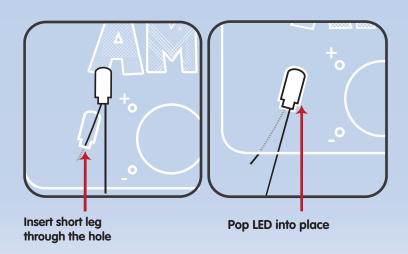
- DRAW YOUR NAME or DESIGN 2 ETCH YOUR NAME or DESIGN





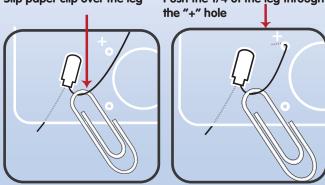
- 3 PEEL PAPER BACKING OFF

INSERT FIRST LED into LEFT SIDE

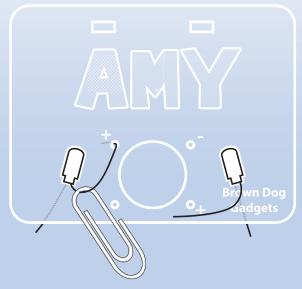


## 5 ADD PAPERCLIP

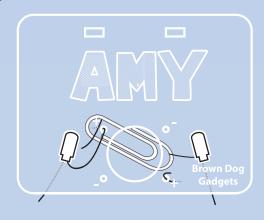
Slip paper clip over the leg Push the 1/4 of the leg through





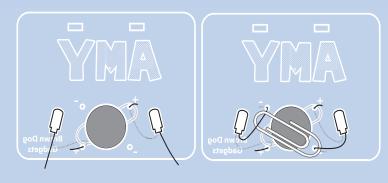


7 HOOK SAME PAPERCLIP



8 FLIP NAME TAG OVER.

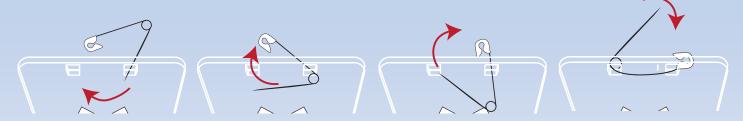
Do the SAME PAPERCLIP PROCESS with the NEGATIVE LEGS on the BACK of the TAG.



- ? What if it doesn't light up?
  - Your LED legs may have broken from all the twisting. Get a new one.
  - Your battery or an LED may be backwards. Switch them.
  - Your paperclip isn't making good contact on one side.

    Remove the LED legs from the holes andpush out the paperclip center a bit to make it more springy.

9 ADD SAFETY PIN



## WELL DONE: YOU BUILT A LIGHT-UP NAME TAG!

Please visit www.BrownDogGadgets.com for more great ideas & info.