



## Plastic Batteries for use with an AC Adapter

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### Summary

These are AA size "batteries" used to make good connections with an AC adapter in a battery box

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Use these fake AA batteries with wire tunnels to make a solid connection in a battery box with an AC adapter (strip the wires on the adapter cord). I made this because a distance sensing stop-sign I use in the garage would eat through 4 AA batteries in no time and then I would have to reset everything. The device had no AC adapter option. I bought a cheap AC adapter and dialed in 6V, then I printed the plastic batteries, routed the wires and installed the batteries and I have not had a problem since. There are other ways of getting power to the terminals, but I did not want to tear apart the device nor did I want to solder anything to the terminals. This works great!

# Model files



aa\_positive.stl



aa\_negative.stl

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