A Simple Trip Wire

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TOOLS:

- Scissors (1)
- Soldering/desoldering tools (1)
- Wire cutter/stripper (1)

PARTS:

- AA Battery Holder (1)
- AA Battery (1)
- Beeper/Buzzer (1)
- Cable (1)
- Copper pins (3)
- Photo frame hook (1)

SUMMARY

With a few easy steps build a trip wire!
Step 1 — A Simple Trip Wire

- Solder a wire to one terminal of a beeper or buzzer.

Step 2

- Put two pins or nails into a board.
- Put in a third pin with a photo hook pivoting on it. Position the pin so that when the hook swings it will contact one of the other two pins.
Step 3

- Solder the wire from the beeper/buzzer to the pin that the hook will touch.
- Solder a wire from a battery pack to the hook.

Step 4

- Complete the circuit by soldering a wire that connects the remaining terminals of the battery pack and the beeper/buzzer.
Step 5

- Tie a string to the hook. Mount the board on one side of a doorway or walkway and stretch the string across to the other side.
- Now wait for someone to walk into your trap!