REMOTELY CONTROLLED BUZZER

This is the buzzer part of the signaling system described in Plan #7 to be used by a Lekotek child to alert a parent in an adjoining room. The child presses an on/off switch in her room, and with connecting wires and a battery pack, a buzzer sounds in the parent's room. The battery pack is described in Plan #7, the switch in Plan #8, and the connecting wires with plugs in Plan #9.

On page 2 are shown the three separate wooden pieces that make up the buzzer box. The holes are cut with an adjustable circle cutter (Stanley tool) to the diameters shown.

First assemble the prepared wooden pieces with the screws. Sand the box overall and paint it a bright color. Disassemble when dry, install screen, jack, and buzzer, then screw together. With the other components of the system installed in the home, the child can call and be heard.

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Materials needed:

- 2 pieces of wood: 4" x 4" x 3/8"
- 1 piece of wood: 4" x 4" x 3/4"
- 16-mesh screen; metal, not plastic: 2½" x 2½"
- 8 small staples
- 20-gauge wire; Radio Shack #278-1307
- Jack: Radio Shack #274-297
- Piezo buzzer: Radio Shack #273-066
- 2 sheet metal screws: 1/2" x #6
- 2 #6 Phillips tapping screws: 2¼" x #6
- Varathane enamel or equivalent in a bright color
- Rosin core solder

Tools needed:

- Table saw
- Sander
- Electric drill and set of drill bits
- Adjustable circle cutter

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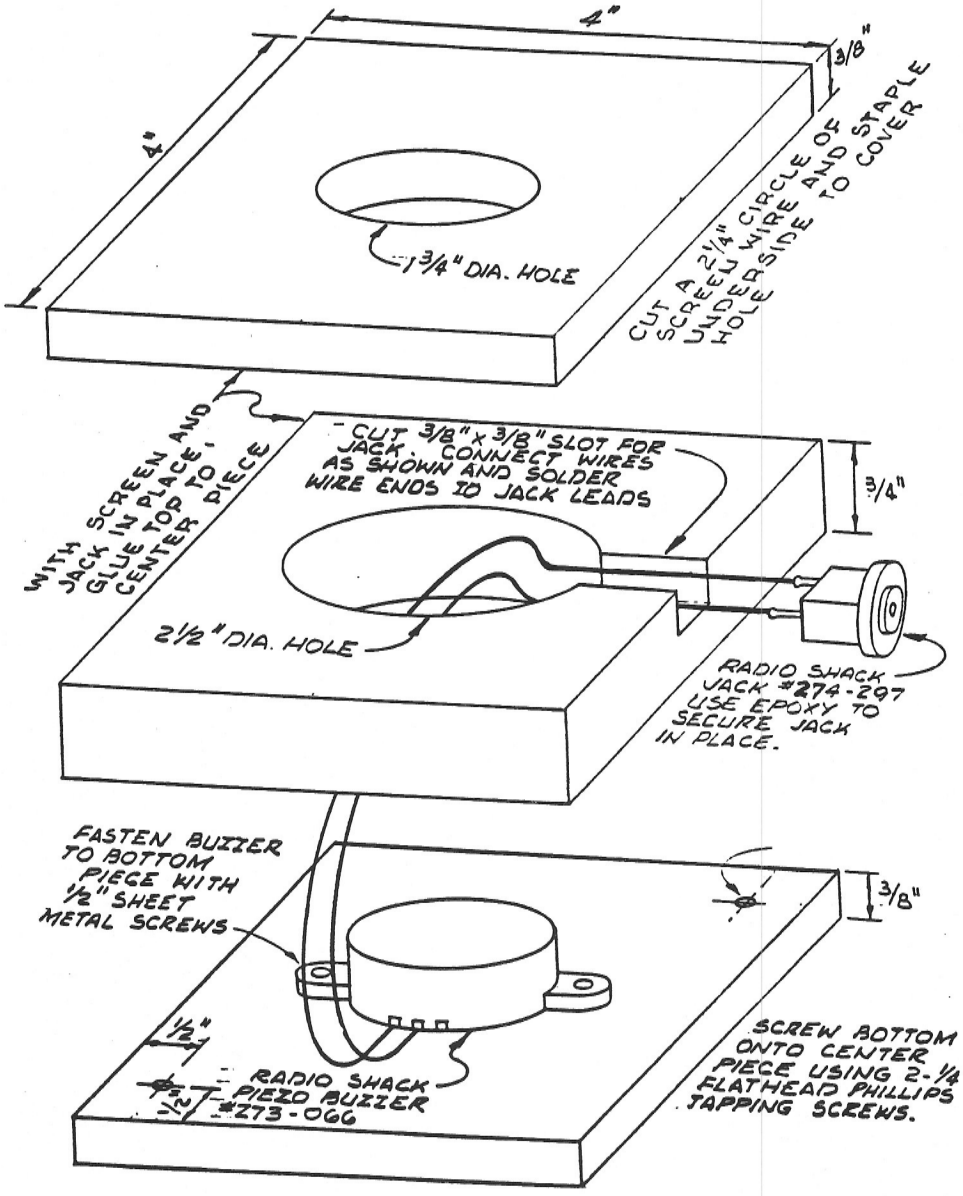

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