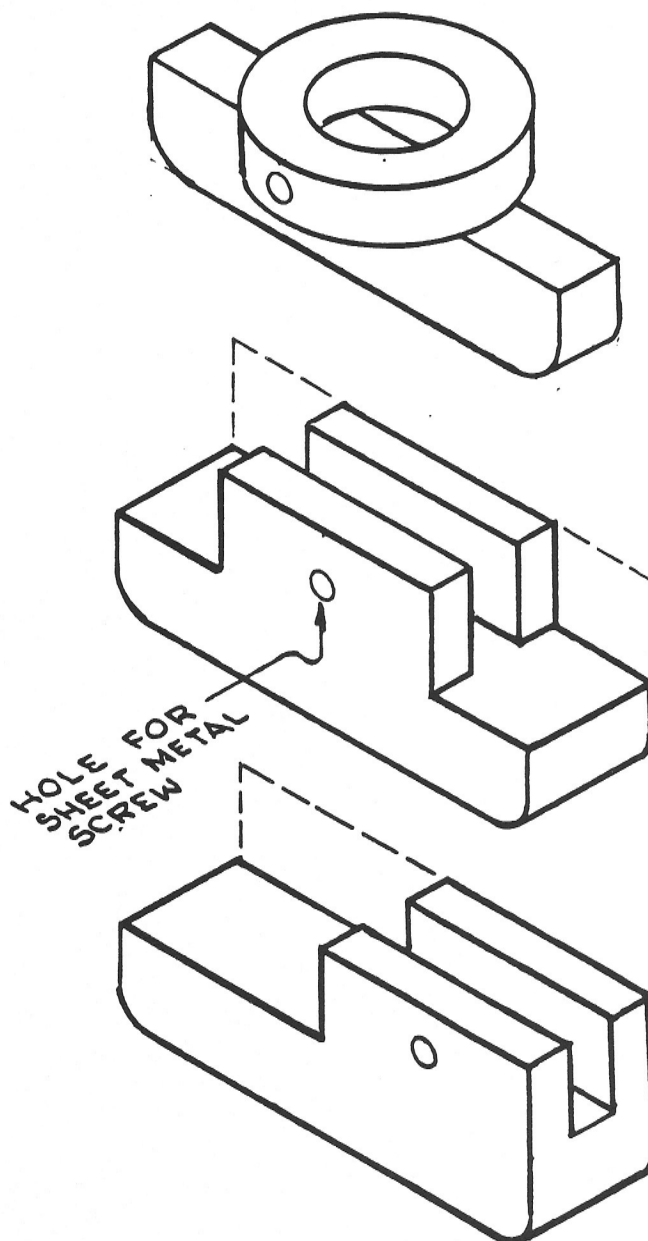


TOY HANDLE EXTENSIONS

These are additions to purchased toys to make them usable for some Lekotek children.

Purchased toys often have on/off knobs or wind-up knobs that are too small for a full fist grasp, or too difficult to revolve, or the knob is recessed out of handy reach.

These extensions fit snugly over the knobs and are fastened to the knob with a sheet metal screw. They are made of plywood or soft birch, sanded smooth, and painted in bright colors.



The circular plywood piece of this handle extension is to have the center hole cut using an adjustable circle cutter (Stanley Tools) to fit the knob. The outer circle is sawn on a jigsaw and sanded to an outside diameter slightly smaller than the recess in the toy where the knob is. The crossbar is attached to the ring with glue.

These straight extensions are of a soft birch or similar wood. They began as a long piece of stock 1" x 1-1/8" high with an underside cut of a width that will make a snug fit on the knob. Then lengths are cut off that will permit rotating the knob or, in the case of the lower one, will allow a downward push only. After being cut off, the pieces must have the dotted areas removed and the hole for the sheet metal holding screw drilled.

TOY HANDLE EXTENSIONS

Materials needed:

- 2½" x 2½" x 1/2" birch plywood; for circular piece for one size handle
- 1/2" x 3/4" x 3-3/4" wood; for crossbar for the circular piece above
- One-inch stock (actually 3/4") x 1-1/8" high makes the base for the other two shown. The length and slot dimensions depend on the size of the handle the extensions are to fit.
- Varathane or equivalent enamel in bright colors
- #6 sheet metal screws in lengths as indicated

Tools needed:

- Table saw
- Sander
- Adjustable circle cutter
- Screw