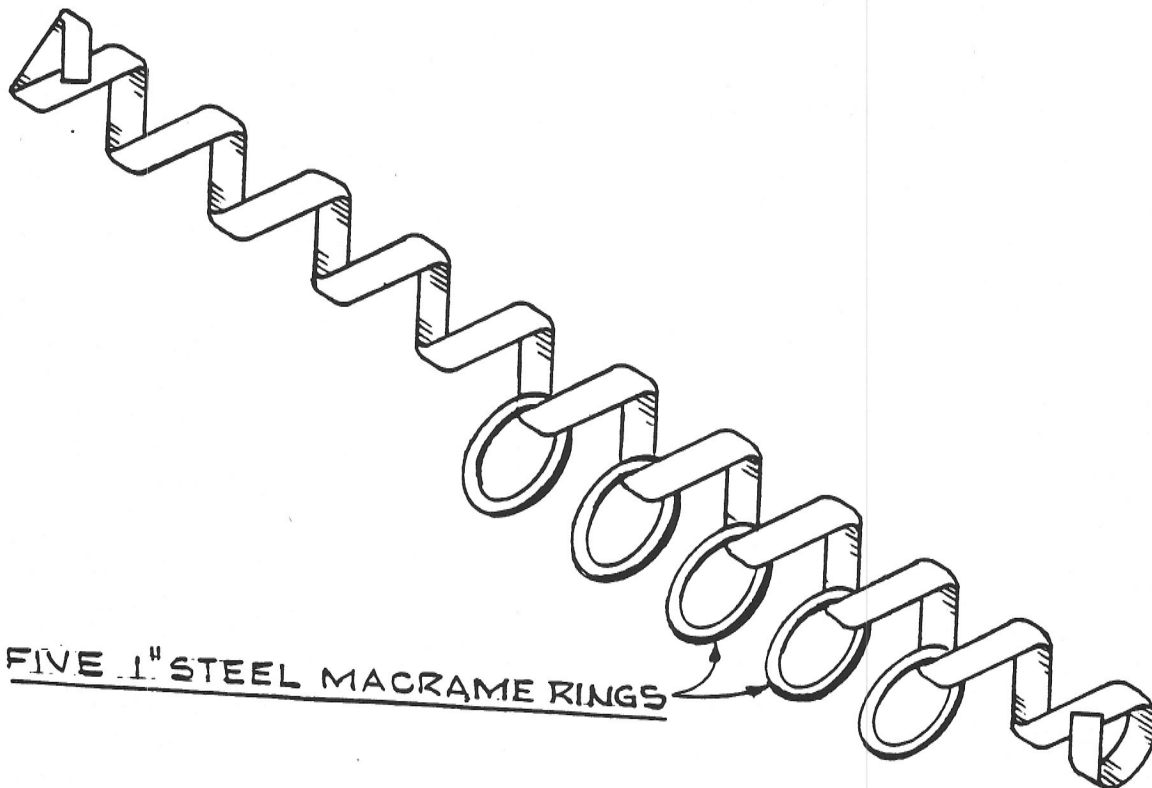


CORKSCREW TRACKING TOY

It's hard to find toys that require vertical tracking. The corkscrew is great for this. Additionally, it is good for wrist rotation and for using two hands, as the child turns the toy over to start again.



CORKSCREW TRACKING TOY

Materials needed for approximately 20 toys:

- Colored "Kydex," 24" x 36" x .125"
- 100 steel macrame rings, 1" in diameter
- 14" x 3/4" dowel rod

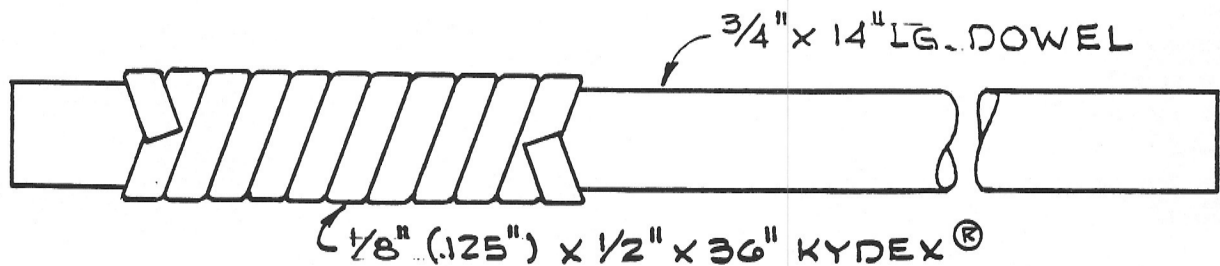
Tools needed:

- Leather gloves
- Pliers
- Cookie sheet
- Kitchen stove oven

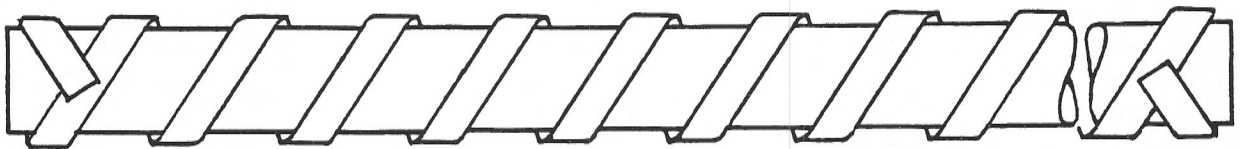
CORKSCREW TRACKING TOY

CONSTRUCTION SUGGESTIONS

Buy a 36" x 24" x .125" piece of bright yellow, red, or cadet blue Kydex from the Cadillac Plastic Co. nearest you. (See addresses on page 4 of this plan.) Cut strips 36" long and 1/2" wide from the Kydex; carefully sand the edges and round the edge corners. Get a dowel rod 3/4" in diameter and 14" long and a pair of gloves. Set the oven at 360 degrees and put in a large cookie sheet.



Bend a strip of Kydex and put it in the oven. In 1½ minutes the strip will be as limp as a cooked noodle. Using gloves, remove the strip and wrap it around the dowel tightly, making sure to lap the ends as shown above. If you work too slowly, the Kydex will stiffen and become unworkable. If this happens, remove it from the dowel and put it back in the oven for 1½ minutes, and start over.



Place the Kydex-wrapped dowel back in the oven for 30 seconds. Remove the dowel from the oven and, using the gloves, stretch the Kydex evenly to the full length of the dowel as shown above. It will be stiff and reasonably cool within a minute of being removed from the oven. When it is cool, slip it off the dowel and repeat the entire operation with another strip of Kydex.

You may need someone to help you slip the macrame rings on as you hold the overlapping end open. Put on five rings for a colorful and noisy cascade down the corkscrew. When they are all down, invert the corkscrew for a repeat cascade. Remember, there is no spring to wind or batteries to replace.