

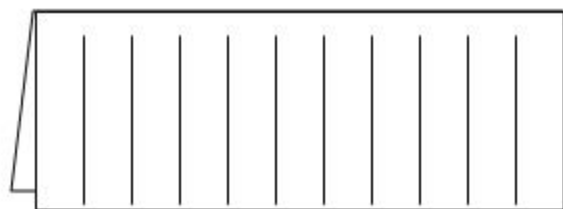
Expanding Paper

or The Magic Ring

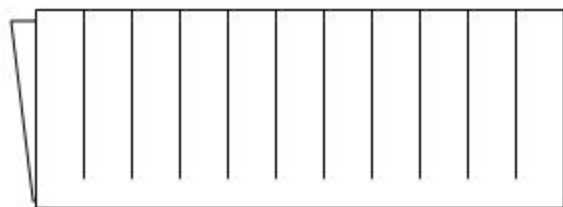
1. Fold a piece of $8\frac{1}{2}$ " x 11" paper in half the long way.



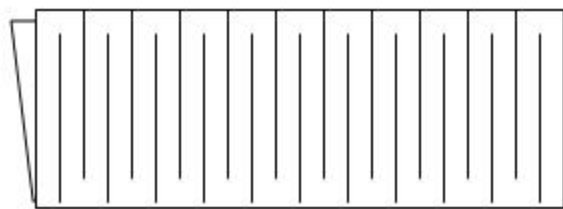
2. Hold the paper with the folded side away from you. Make ten cuts about 1" apart through both thicknesses stopping about $\frac{1}{2}$ " from the fold.



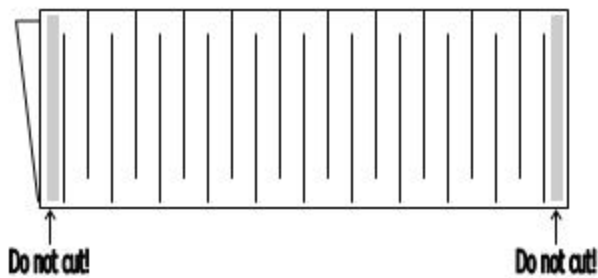
3. Turn the paper around so that the fold is toward you.



4. Make eleven cuts from the folded edge stopping a $\frac{1}{2}$ " from the open edge as show in the figure to the right.



5. Here comes the somewhat tricky part. Except for the two end folds shown in gray on the figure to the right, cut along each fold line.



6. Now carefully pull on the two end folds and see what happens. Did you find the giant magic ring? Have fun!