

## HERE'S HOW TO MAKE EXCITING 3-D DESIGNS!

With your imagination and the parts in this set, you can make an endless number of 3-D Spirograph® designs! For your own unique patterns, place the tip of your pen in any of the numbered gear holes and start drawing. Then, use a different pen (to change the color) and alternate the gear holes you use, or even add different gears to the same design! Put on the cool 3-D glasses and look at the bright, multi-colored pattern that seems to jump off the paper and move towards you!

*Below are just a few of the designs that you can create.*

Note: If you are making a design around the outside of the ring or propeller shape, then place the holder at or near the center of the paper to allow you to make designs that will not run off the edge of the paper.

**FOR A COMPLETE DESIGN, DRAW AROUND THE RING UNTIL THE LINE RETURNS TO THE POINT WHERE YOU STARTED.**

### TRY THESE 3-D DESIGNS!



RING #150/105 (Inside)

STEP 1: GEAR #60 (gear hole 16)

STEP 2: GEAR #60 (gear hole 3)

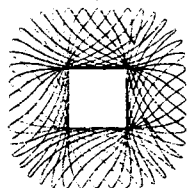
RING #150/105 (Inside)

STEP 1: GEAR #45 (gear hole 4)

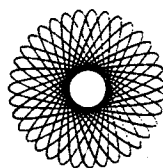
STEP 2: GEAR #45 (gear hole 13)

Note: To make the 3-D image really pop out, be sure to alternate pen colors for each step.

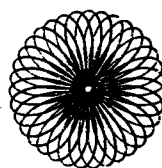
### OTHER SPIROGRAPH® DESIGNS TO TRY!



SQUARE RING  
(Inside)  
GEAR #60  
(gear hole 1)



RING #150/105  
(Inside)  
GEAR #48  
(gear hole 2)



RING #150/105  
(Inside)  
GEAR #72  
(gear hole 13)

NONTOXIC CONFORMS TO ASTM-D-4236

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@ denotes Reg. U.S. Pat. & TM Office

PENS, PAPER AND 3-D GLASSES MADE IN USA.

ALL OTHER COMPONENTS MADE IN MEXICO. PACKAGED IN MEXICO.

GLASSES PATENTED BY U.S. PAT. NOS. 5,002,364; 4,717,239; 4,597,634.

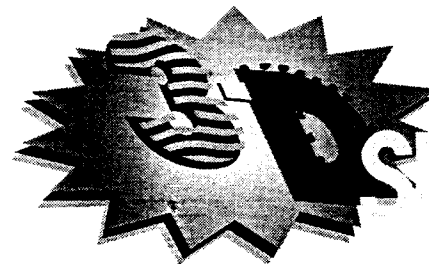
67012 R 3977100

Ages: 5 & Up  
67012



**WARNING:**

CHOKING HAZARD-Small part  
Not for children under 3 years



Thank you for purchasing 3-D Spirograph®, the exciting design toy that let you turn your Spirograph patterns into bright, vibrant 3-D images! If you have any questions, comments, or need additional information concerning this product or its parts, please call our Hasbro Consumer Service hotline at 1-800-327-8264, Monday through Friday, 8:00 AM to 5:00 PM Eastern Time.

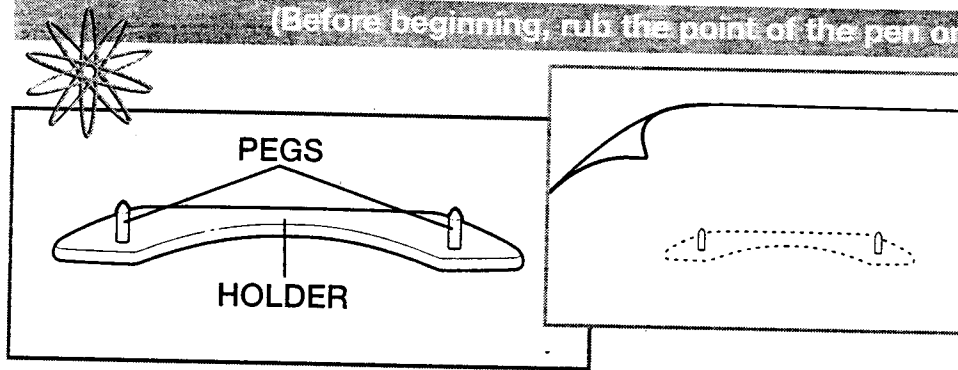
Includes: 13 gears 2 gear rings 1 square ring 1 propeller gear  
1 ring holder 2 pens 10 sheets of paper 3-D glasses  
storage tray



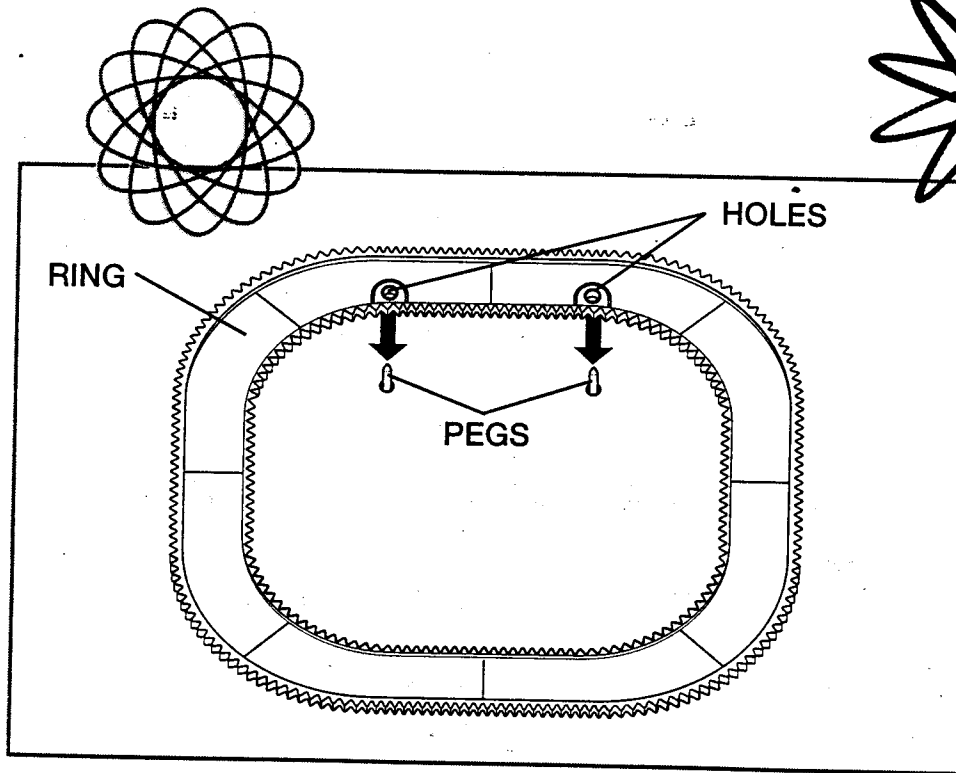
**Kenner**

# HERE'S HOW TO MAKE A SPIROGRAPH® DESIGN!

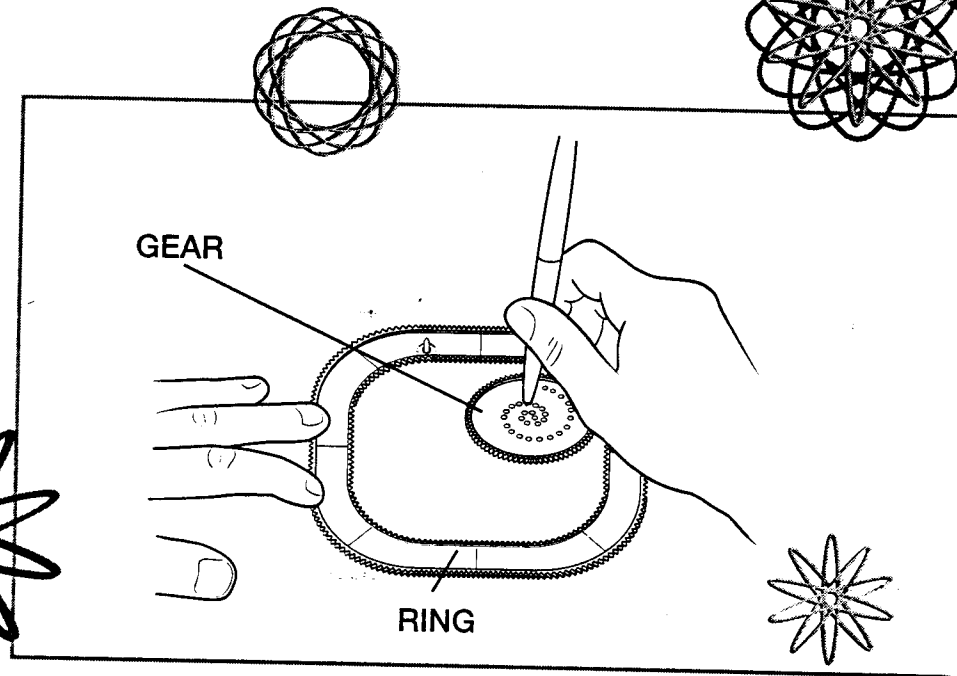
(Before beginning, rub the point of the pen on a piece of scrap paper until the ink flows smoothly.)



- The holder is used to keep the rings and propeller shape in place while you draw the designs. Place a sheet of paper over the holder with pegs facing up. Press down on the paper to punch the pegs through as shown.



- Select a ring for this design. Line up holes in ring with pegs and place ring onto paper, with pegs through holes to keep ring in place.



- Select a gear and place it inside the ring so that teeth on gear and ring are engaged. Put the tip of the pen into one of the gear holes. With one hand, hold the ring down to secure it on the paper.
- With your other hand, hold the pen upright and use it to carefully move the gear around the inside of the ring. Always keep the teeth on the gear and ring engaged as you draw. Draw around the ring until the line returns to the point where you started. Now, take a look at the Spirograph pattern you've just created!

