

## About the Artist:

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### David C. Roy

Mechanics and motion have always fascinated me. During college I studied physics, engineering and chemistry to further my understanding of how things worked. I graduated with a degree in physics from Boston University in 1974. This intuitive understanding of motion and mechanics combined with the artistic influences of my wife, Marji, led me to the creation of kinetic sculptures. In 1975 we started "Wood That Works" and I became a full time sculptor. Since then I have designed and hand-crafted over 80 different limited edition and one-of-a-kind kinetic sculptures. I have exhibited in numerous juried, invitational and group events. My work is displayed in galleries and private collections around the world. I currently maintain a studio in rural northeastern Connecticut.

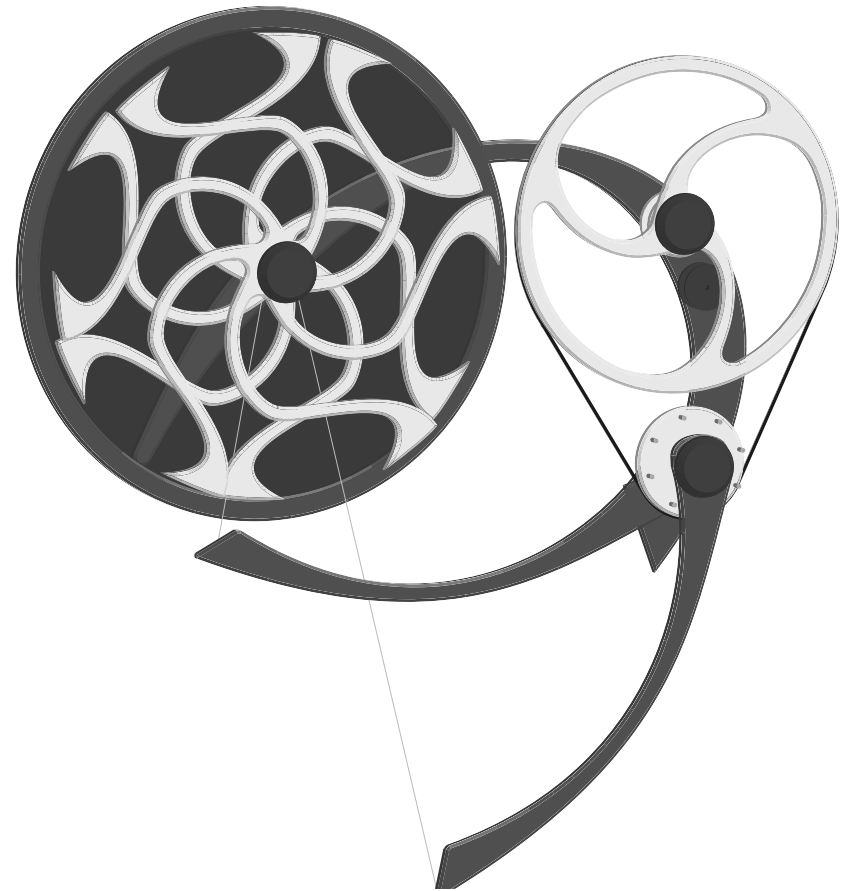
Wood   
that Works

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Whimsy • Directions

Kinetic Sculpture by David C. Roy

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## To the Owner...

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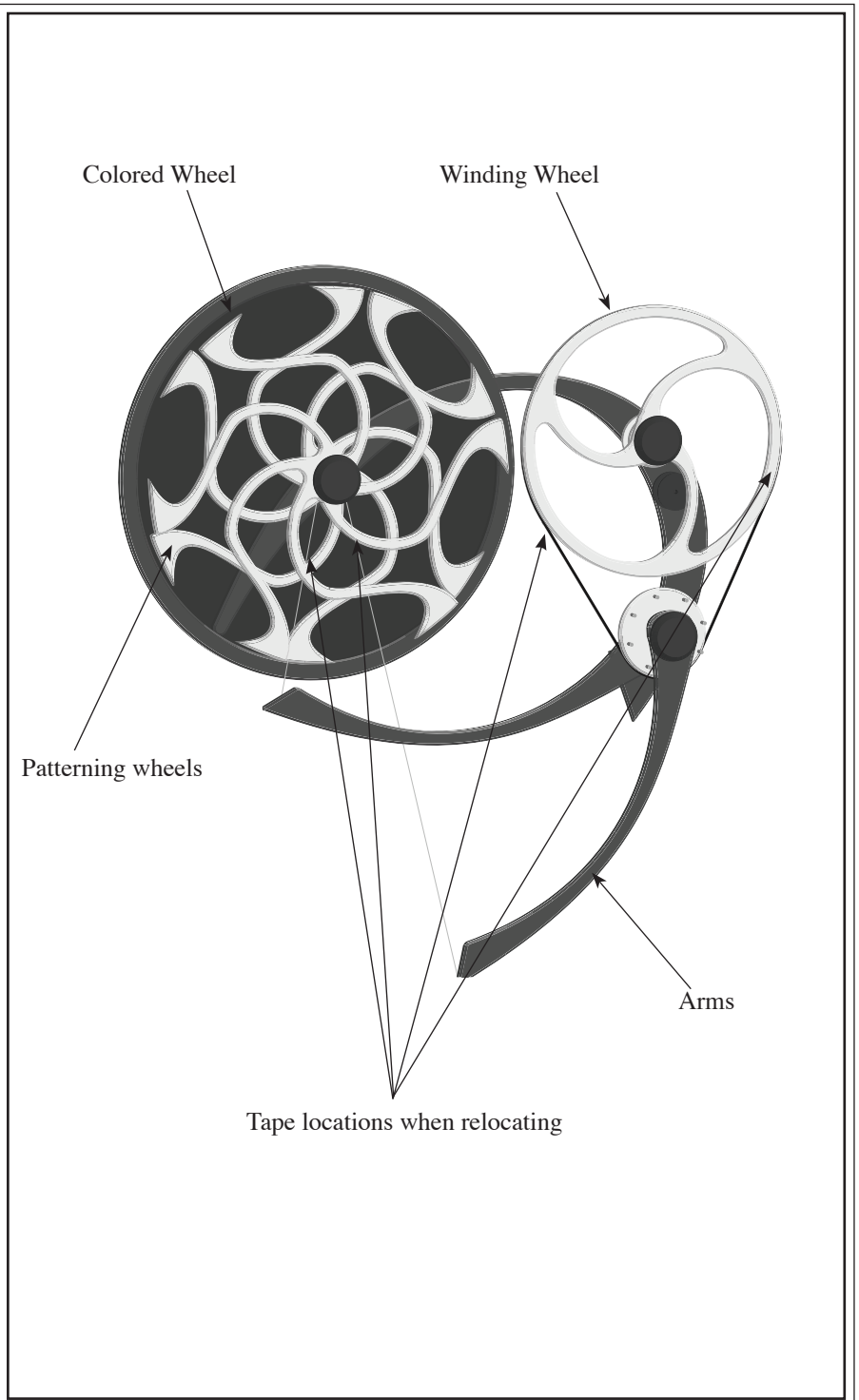
Hello,

Welcome to the world of Wood That Works. This Whimsy is number \_\_\_\_\_ out of a possible 150 pieces. It was made by me during the month of \_\_\_\_\_ in 2006. I build, test and pack each sculpture myself, doing 6-12 pieces of an edition per month. It takes several years for me to complete an edition and some are never finished as I move on to new designs. Designing and building kinetic sculptures like Whimsy has been my full time occupation for more than 30 years. I hope Whimsy brings you and other viewers as much enjoyment as I've found in making it.

Whimsy has been mounted on a wall in my shop and running for at least 2 complete windings (several hours) before I pack it. I make every effort in design, construction and packing to make sure the piece will perform problem free for years to come. I use only the finest materials.

It leaves me happy and satisfied to find that my work has made it's way into new lives. I hope it brings you years of enjoyment.

David C. Roy



## Directions:

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### **To Wind:**

- Turn the winding wheel clockwise 25 turns.
- Pay close attention to the top of the light colored wood spool directly behind the winding wheel. Stop winding as soon as you see the red tape appear on the metal band. This is placed about 1 turn from the end.  
*Winding beyond this point may damage the sculpture.*

### **To Start:**

- If the sculpture does not start by itself after winding, gently push down on whatever arm is uppermost.

### **Before Moving Sculpture:**

- Always tape the spring-belt and strings in place before moving the sculpture. This will save a lot of aggravation when it is time to set the piece up again.
- See the diagram for the best tape locations.

## About Whimsy:

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My work has been growing larger for the past few years. I decided to try something smaller for a change. This should make shipping internationally a lot easier!

This is a sculpture of strong, dynamic, rapidly changing optical patterns. The patterns repeat but keep changing as the direction of the back wheel reverses and gives random pushes to the front wheel. The patterning wheels are not very massive so the motion is quite fast. There is a soft clicking sound as the wheels move in opposite directions.

I've used color behind the large wheels to isolate and emphasize the patterning. The color is actually a heavy grade of art paper attached to a separate wood ring. The paper is available in a variety of colors. I am offering it in the following colors, deep marine blue, plum or soft moss green. The paper can be changed fairly easily because only the ring is involved.

## Specifications:

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Limited Edition of 150

Size: 29"h x 29"w 6"d

Power Source: negator spring

Approximate Run Time: 3 hours

Materials: hardwood plywood, bearings, string

Whimsy ©2005

## Directions:

### To Mount on Wall:

- **DO NOT** remove the tape holding the spring-belts in place.
- Hold the mounting template in the desired location against a wall. The diagram shows the relationship of the template to the sculpture to guide you in positioning the sculpture on the wall. Please note the minimum clearance dimensions are shown at the edges of the template.
- Level the bottom edge of the template.
- Place a sharp instrument through the screw holes, marking their positions on the wall. Remove and save the template.
- Drill pilot holes. If the wall is sheetrock or plaster use plastic anchors.
- Screw the sculpture to the wall using only the two right side mounting holes.
- Holding the center axle of the patterning wheels, pull the left portion of Whimsy away from the wall about 1". It will be easier to do this if you loosen the top middle screw located behind the winding wheel about 1/4". Slide the colored ring behind the section of base located behind the patterning wheel.
- Align the colored ring with the matching notches in the ring and base.
- Screw the left portion of the sculpture into place. Retighten the middle screw if necessary.
- Remove the tape holding the spring-belts and strings in place.

