

About the Artist:

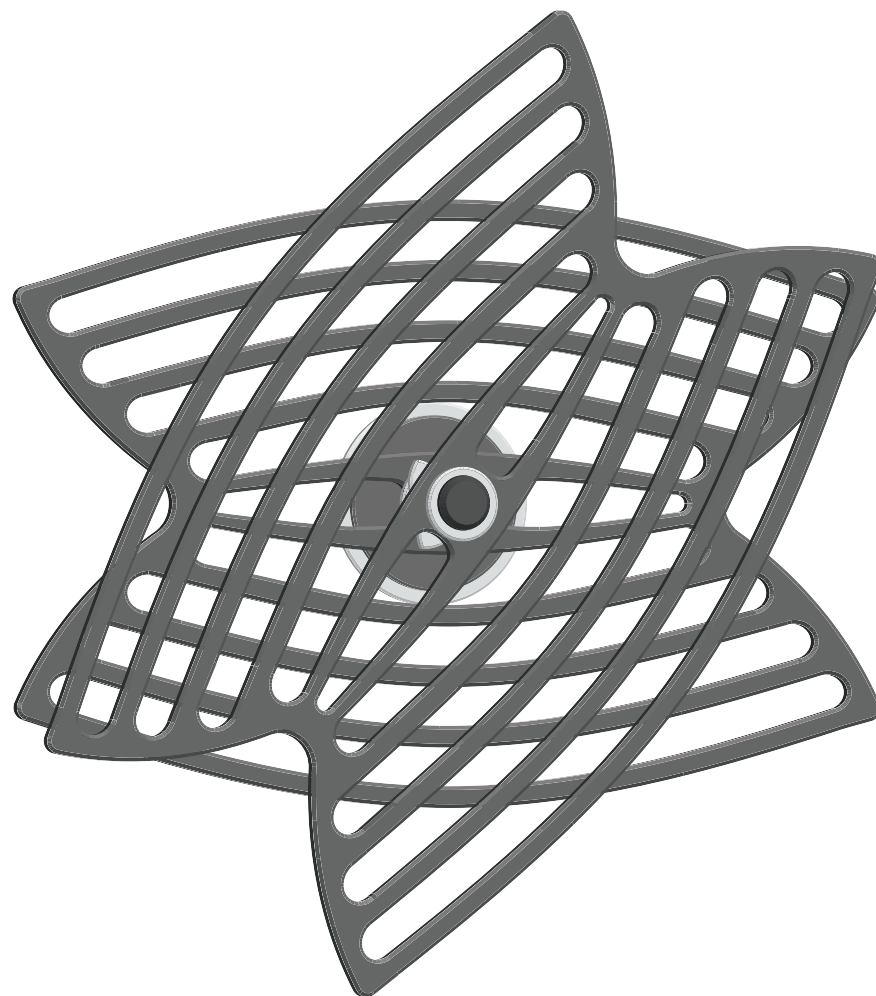
David C. Roy

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 handcrafted over 100 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

Matrix • Directions

Kinetic Sculpture by David C. Roy
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To the Owner...

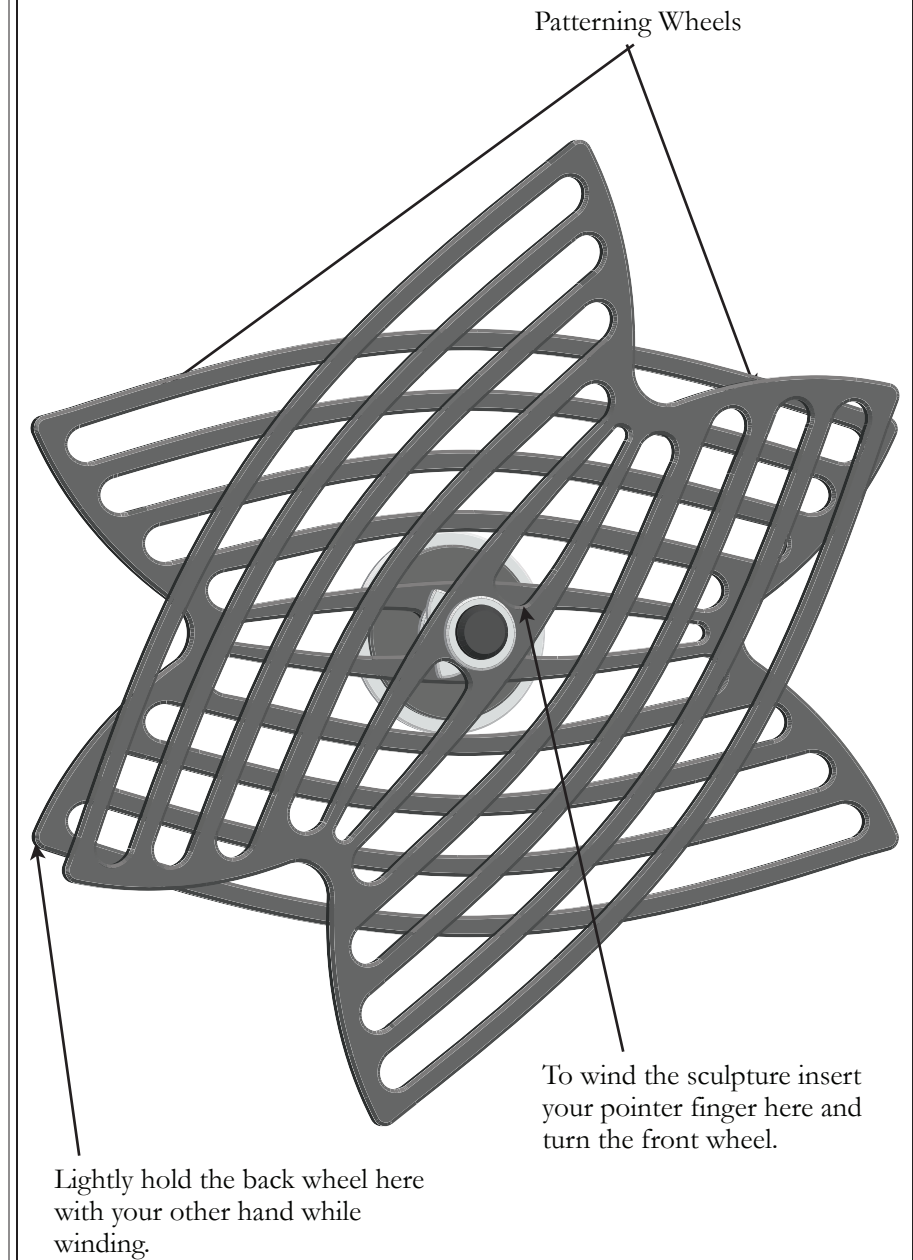
Hello,

Welcome to the world of Wood That Works. This Matrix is number _____ out of a possible 75 pieces. It was made by me during the month of _____ in 2008. 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 Matrix has been my full time occupation for more than 30 years. I hope Matrix brings you and other viewers as much enjoyment as I've found in making it.

Matrix 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:

To Wind

- Hold the back wheel lightly in one hand. Insert your pointer finger between the dark spokes of the front wheel. Gently and slowly turn it 22 turns clockwise. Release the back wheel when you stop winding the front wheel.
- As you wind the sculpture watch the top of the light colored spool the flat spring is winding onto. I have placed a red warning tape about 2 turns from the end of the spring. Stop winding when you see it.
- CAUTION: It is very easy to over wind this sculpture and break the spring. Make sure you turn the front wheel slowly and stop its motion before you reach the tape at the end of the spring.

To Start

- If Matrix doesn't start moving on its own when you finish winding turn the front wheel clockwise.

About Matrix:

With Matrix I'm introducing a new type of moire patterning motion. For the first time in my work with moires I've broken away from radial designs and found something new and very interesting. The slightly curved lines of these matching wheels create a moving cross hatch pattern that changes quite dramatically as the wheels change speed and direction of motion.

Specifications:

Limited Edition of 75
Size: 38"h x 38"w x 7"d
Power Source: negator spring
Approximate Run Time: 3 hours
Matrix ©2007
Patent No. 4637152

Directions:

To Mount on Wall:

- Matrix does not need a template for wall mounting. The orientation of the circular base is not important. Clearance of 18 inches is needed from the center of the sculpture out in all directions.
- Hold the sculpture in the desired location against the wall.
- Place a sharp instrument through the screw holes, marking their positions on the wall.
- Drill pilot holes. If the wall is sheet rock or plaster use plastic anchors.
- Screw the sculpture to the wall.

