

About the Artist:

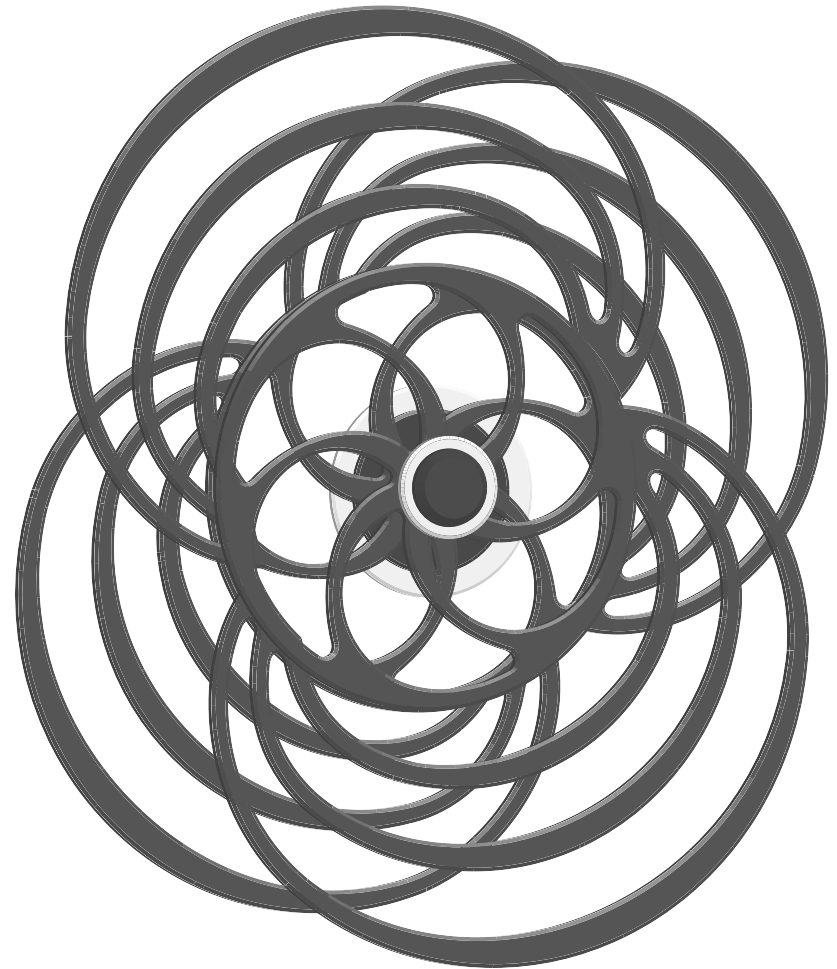
David C. Roy

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

Evolution • Directions

Kinetic Sculpture by David C. Roy
©2009



To the Owner...

Hello,

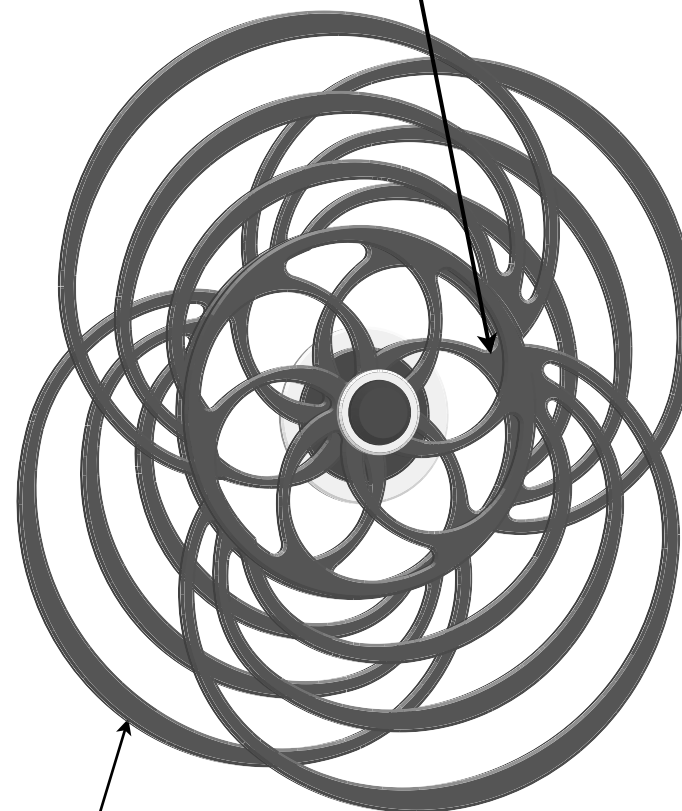
Welcome to the world of Wood That Works. This Evolution is number _____ out of a possible 95 pieces. It was made by me during the month of _____ in 2012. I build, test and pack each sculpture myself, doing 6-12 pieces of an edition per month. It takes several years for me to complete an edition and some are never finished as I move on to new designs. Designing and building kinetic sculptures like Evolution has been my full time occupation for more than 25 years. I hope Evolution brings you and other viewers as much enjoyment as I've found in making it.

Evolution 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. Of course, problems can still occur no matter how hard I try to prevent them. My answer to this is a warranty to the original owner against defects in materials and workmanship for five years. See the guarantee section of this booklet for details.

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

To wind the sculpture insert you pointer finger here and turn the front wheel 21 turns clockwise.



Lightly hold the back wheel here with your other hand while winding.

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

Guarantee:

- My kinetic sculptures are guaranteed to the original owner for a period of five years. All warranties expire with transfer of ownership from the original owner. Damage of the sculpture from exposure to extremes of high or low humidity, or to adverse hot or cold temperatures, or damage caused by normal wear and tear, accidents, misuse, or modification will not be covered by the warranty. Shipping and insurance to and from Wood That Works is the responsibility of the purchaser.
- I will charge a reasonable repair fee if the sculpture was damaged by misuse or needs refurbishment from normal wear and tear.

About Evolution:

Evolution is the most documented piece I've created. I wrote a blog series describing in detail, with animations, the design evolution (hence the name!) that took place as this wall sculpture came into being. The entire series can be viewed on my blog. Go to <http://blog.woodthatworks.com/> and follow the links for "Evolution of a Sculpture." Readers will get an intimate view of my development technique and thoughts as I create.

The design process came to end when I found a pattern and motion that captivated me. The mirror image wheels are of slightly different sizes and create a criss-cross pattern that has a mesmerizing effect without being hectic or, put another way, peacefully, kaleidoscopic. This is an outcome that I'm always looking for!

Specifications:

Size: 36"h x 36"w x 7"d

Power Source: negator spring

Approximate Run Time: 3.5 hours

Materials: hardwood plywood,
bearings, string

Evolution ©2009

Directions:

To Mount on Wall:

- Evolution 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 1/8" pilot holes. If the wall is sheetrock or plaster use plastic anchors.
- Screw the sculpture to the wall.

