

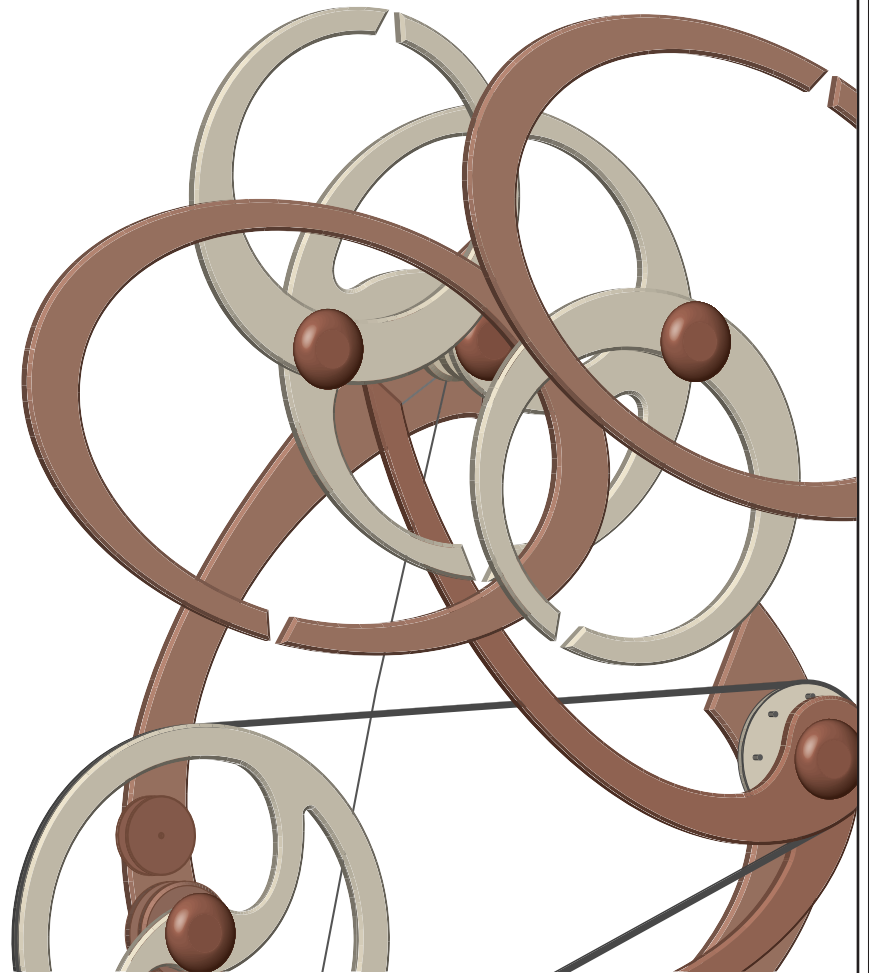
About the Artist:

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 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 north-eastern Connecticut.

Wood 
that Works

Fusion • Directions
Kinetic Sculpture by David C. Roy
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To the Owner...

Hello,

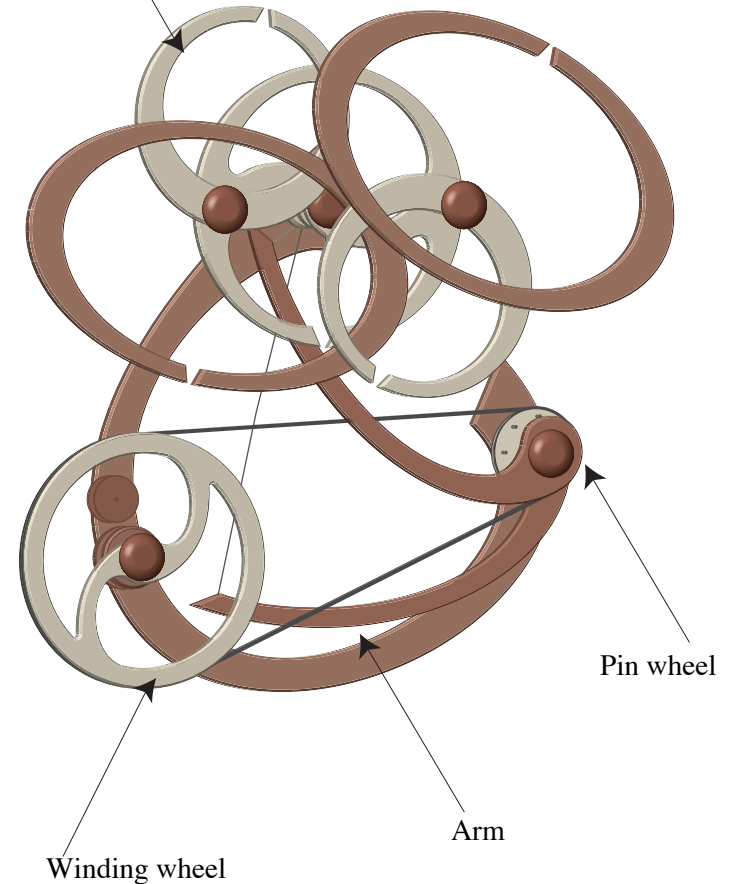
Welcome to the world of Wood That Works. This Fusion is number _____ out of a possible 150 pieces. It was made by me during the month of _____ in 2002. I build, test and pack each sculpture myself, doing 6-12 pieces of an edition per month. It takes several years for me to complete an edition and some are never finished as I move on to new designs. Designing and building kinetic sculptures like Fusion has been my full time occupation for more than 20 years. I hope Fusion brings you and other viewers as much enjoyment as I've found in making it.

Fusion 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

Patterning wheels



Directions:

To Wind

- Gently push down on the front arm to move it out of the way of the winding wheel.
- Turn the winding wheel clockwise 20 turns.

To Start

- Gently push down on which ever arm is in the upper most position.

About Fusion:

Fusion is another in the line of sculptures that started with Duet and Tango. The front-most wheels of the upper patterning mechanism rotate at a fairly constant but different rate in the same direction. The back wheel that carries them rotates several revolutions clockwise and then counter-clockwise. In Fusion I have built on what I learned from the earlier designs to make a more complex and deeper set of patterns. The darker oval forms perform one level of random dance while behind them the circular crescent forms perform another in lock step. The patterns of motion change constantly not only depending on the relative speeds and directions of the wheels but also on which set of wheels, light or dark, that you focus on.

Specifications:

Limited Edition of 150
Size: 36"h x 29"w x 6"d
Power Source: negator spring
Approximate Run Time: 4 hours
Materials: hardwood plywood,
brass, bearings, string
Fusion © 1999

Directions:

To Mount on Wall:

- DO NOT remove the tape holding the strings in place
- Hold the backboard in the desired location against the wall. Level the bottom edge.
- Place a sharp instrument through the screw holes, marking their positions on the wall.
- Drill pilot holes. If the wall is sheetrock or plaster use plastic anchors.
- Screw the sculpture to the wall.
- Remove the tape holding the strings in place.

Note:

Tape the strings in place before repacking or 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.

