

## About the Artist:

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David C. Roy

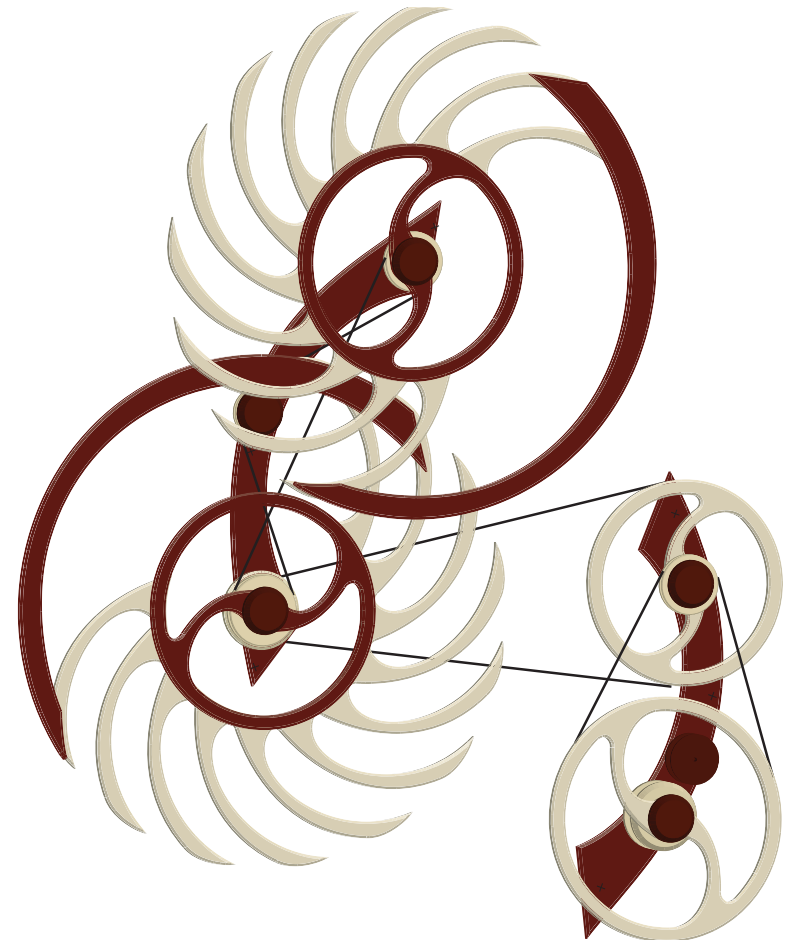
Mechanics and motion have always fascinated me. During college I studied physics, engineering and chemistry to further my understanding of how things worked. I graduated with a degree in physics from Boston University in 1974. This intuitive understanding of motion and mechanics combined with the artistic 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 handcrafted over 130 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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White Water • Directions

Kinetic Sculpture by David C. Roy  
©2010



## To the Owner...

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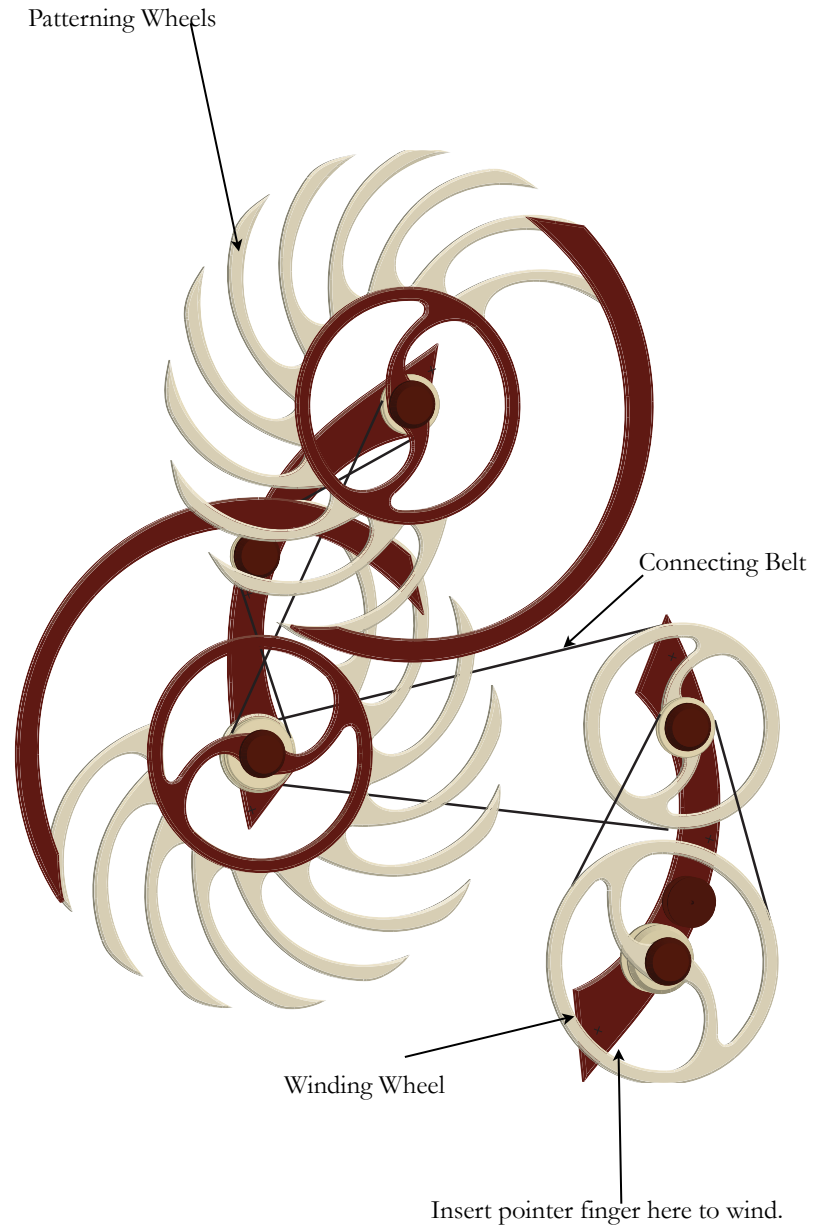
Hello,

Welcome to the world of Wood That Works. This White Water is number \_\_\_\_\_ out of a possible 150 pieces. It was made by me during the month of \_\_\_\_\_ in 2014. 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 White Water has been my full time occupation for more than 30 years. I hope White Water brings you and other viewers as much enjoyment as I've found in making it.

White Water has been mounted on a wall in my shop and running for at least 2 complete windings (several days) 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



## Directions:

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### To Wind

- Turn the winding wheel in a clockwise direction 23 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 immediately after winding push the lower left patterning wheel clockwise to start the sculpture.

### 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 White Water:

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White Water follows from the inspiration of my earlier design Falling Water. It is a long running piece with constantly changing patterns that slowly create and destroy a tumbling "white water" effect. It is made of two offset overlapping wheels and a satellite spring drive mechanism. I have improved on the Falling Water design by simplifying the drive mechanism and slightly modifying the way I use precision ball bearings to make the sculpture long running and reliable. The result is a run time far beyond any single spring sculpture I have created at more than 24 hours on a full winding.

Where as the original Falling Water is large and can't be easily shipped, White Water fits most locations. In the future for a price, your single White Water unit can be combined with additional White Water modules to create larger, more complex sculptures like Avalanche or Falling Water II. Visit our website at [www.Woodthatworks.com](http://www.Woodthatworks.com) for additional information and photographs. Please note that the sculptures will have to be shipped back to David for technical weight and angle adjustments to allow for future design changes.

## Specifications:

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Limited Edition of 150  
Size: 36"h x 44"w x 6"d  
Power Source: negator spring  
Approximate Run Time: 18+ hours  
Materials: hardwood plywood, bearings, string  
White Water ©2010

## Directions:

### To Mount on Wall:

- DO NOT remove the tape holding the belts in place
- Hold the backboard in the desired location against the wall. Level the bottom edge. Use a level.
- 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.
- Install the connecting belt by looping it over the small pulley next to the base on the upper mechanism and the right hand pulley on the lower mechanism. Hook the ends of the belt together.
- Remove the tape holding the drive belt in place.

### Before Moving Sculpture:

- Always let the sculpture unwind and tape the spring-belts 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.
- Blue Painter's tape is recommended.

