

About the Artist:

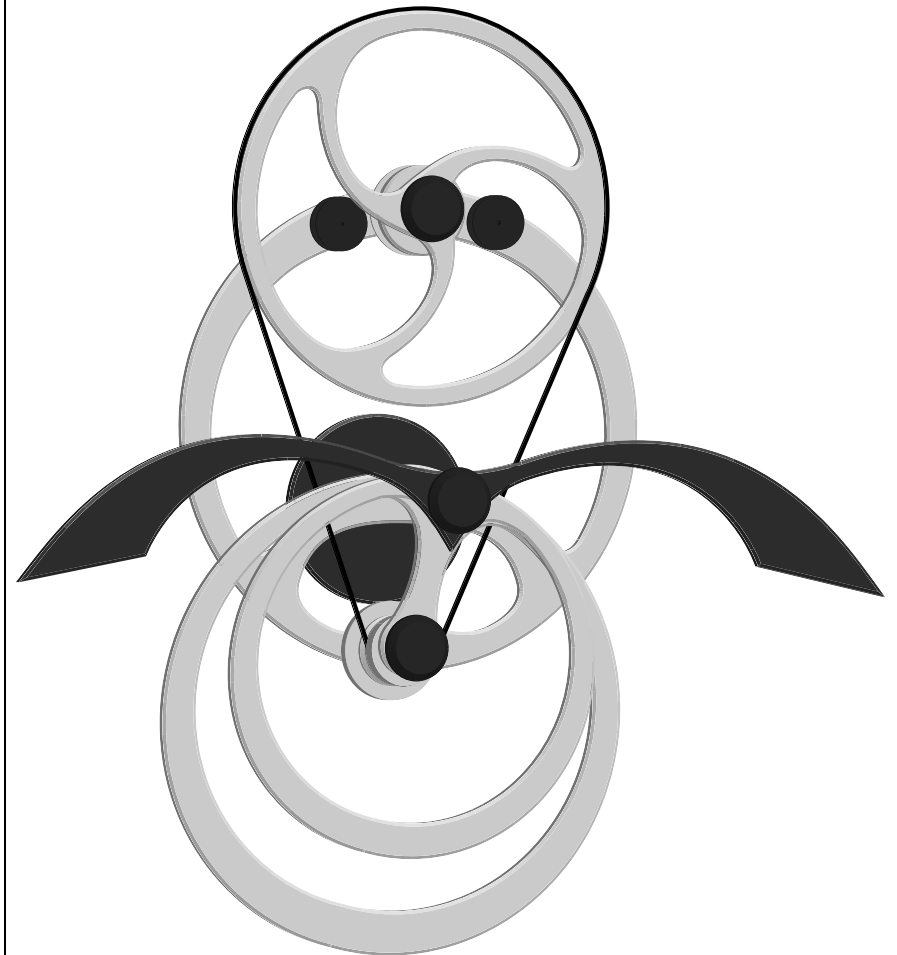
David C. Roy

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

Journey • Directions

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

Hello,

Welcome to the world of Wood That Works. This Journey is number _____ out of a possible 95 pieces. It was made by me during the month of _____ in 2010. 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 Journey has been my full time occupation for more than 30 years. I hope Journey brings you and other viewers as much enjoyment as I've found in making it.

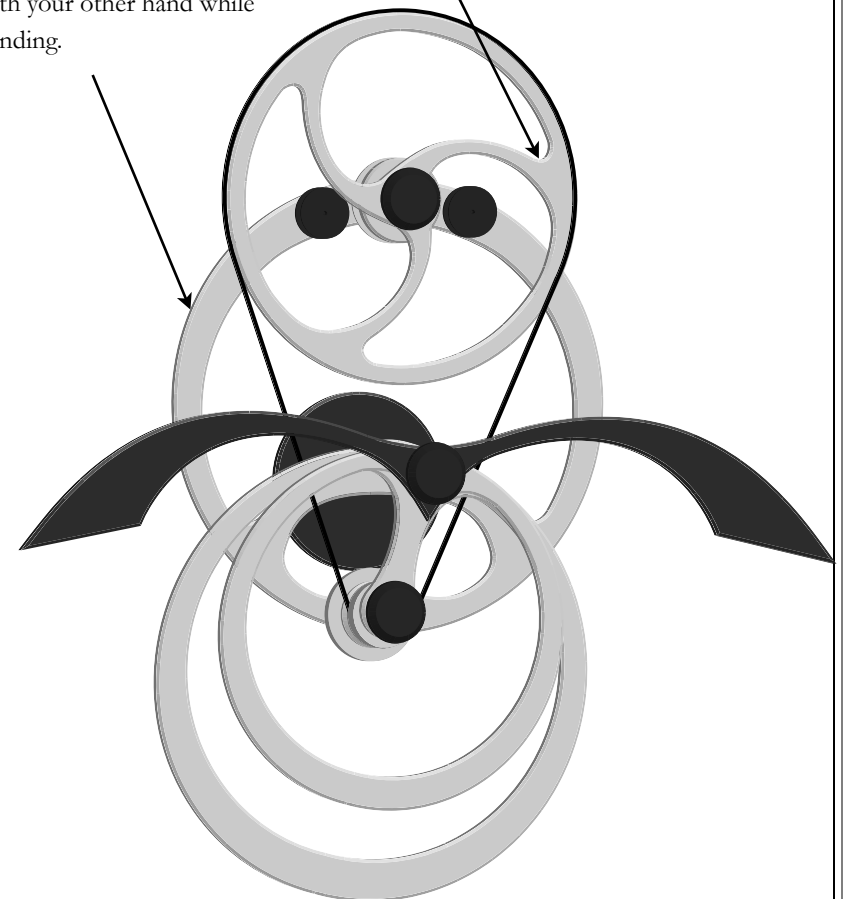
Journey has been mounted on a wall in my shop and running for at least 2 complete windings (several hours) before I pack it. I make every effort in design, construction and packing to make sure the piece will perform problem free for years to come. I make every effort in design, construction and packing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

To wind the sculpture insert you pointer finger here and turn the front wheel 22 turns clockwise or until you see the red tape on the flat spring behind the winding wheel.

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



Directions:

To Wind

- Hold the winding section lightly in one hand. Insert your pointer finger in the winding wheel and turn the wheel 22 turns or until you see the red tape. The winding wheel usually stops at the top. It is easier to rotate the winding section down to wind.

To Start

- If Journey doesn't start moving on its own when you finish winding push the light wood wheel on the bird section one revolution. Don't push the dark bird form.

About Journey:

The development of this sculpture was quite a design "journey". My idea was to make a random "bird" motion sculpture using my Pegasus mechanism but no matter how I tried, I couldn't get it to perform the way I wanted it to. The motion was too quick and there wasn't enough variation. I almost gave up on it but I liked the overall form and the concept. After several months of failed attempts, I found the solution - more mass in the middle wheel and 2 small springs for power. This smoothed out and varied the motion and had the side benefit of extending the run time. Even after 30+ years of designing kinetic sculptures I'm

Specifications:

Limited Edition of 95

Size: 31"h x 46"w x 8"d

Power Source: negator spring

Approximate Run Time: 10 hours

Materials: hardwood plywood,
bearings, string

Journey ©2008

Patent No. 4637152

Directions:

To Mount on Wall:

- Journey does not need a template for wall mounting. The orientation of the circular base is not important. Clearance dimensions are noted in the photographs.
- Hold the circular base 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 sheetrock or plaster use plastic anchors.
- Screw the base to the wall.
- Unscrew the knob in the middle of the base. Slide the winding section of the sculpture onto the shaft in the center of the base. Screw the knob back in place. Do not over tighten. This part of the sculpture should be free to move on the shaft about 1/8 of an inch.
- Unscrew the knob currently at the top of the winding base. Slide the bird section of the sculpture onto the exposed winding section shaft. Screw the knob back in place. Do not over tighten. This part of the sculpture should be free to move on the shaft about 1/8 of an inch.

