

About the Artist:

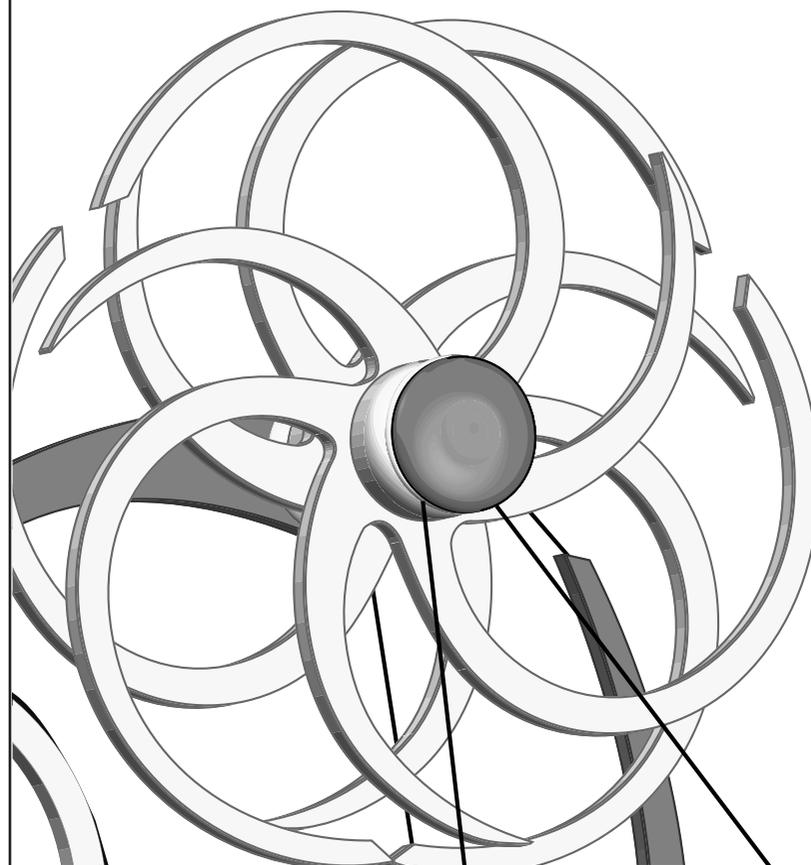
David C. Roy

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 northeastern Connecticut.

Wood 
that Works

Glimpse • Directions

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

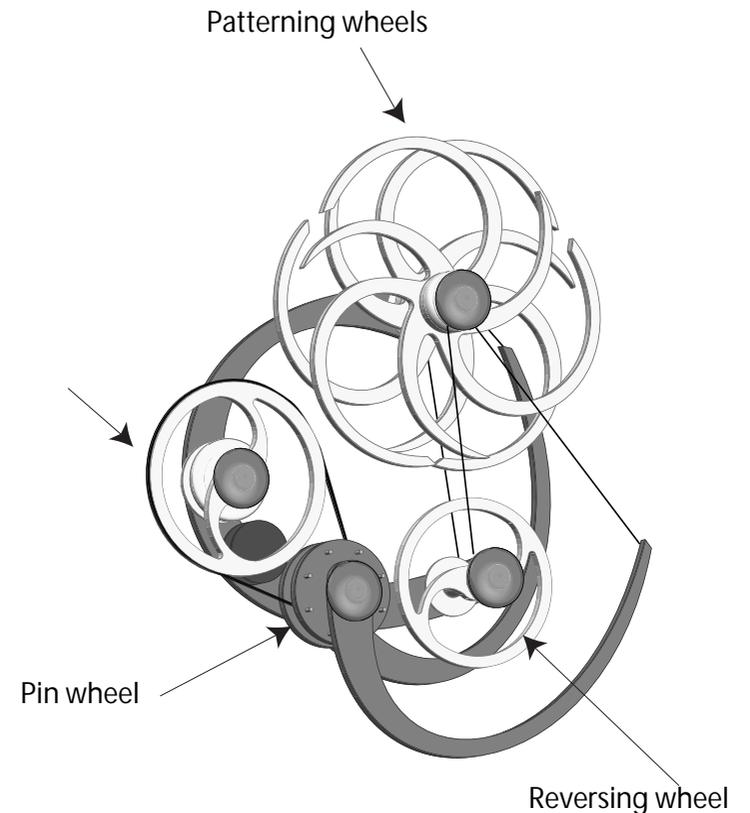
Hello,

Welcome to the world of Wood That Works. This Glimpse is number _____ out of a possible 150 pieces. It was made by me during the month of _____ in 1997. 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 Glimpse has been my full time occupation for more than 20 years. I hope Glimpse brings you and other viewers as much enjoyment as I've found in making it.

Glimpse 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

- Turn the winding wheel counter-clockwise 20 turns.

To Start

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

Specifications:

Limited Edition of 150

Size: 25"h x 20"w x 6"d

Power Source: negator spring

Approximate Run Time: 3 hours

Materials: hardwood plywood,
brass, bearings, string

Glimpse © 1996

About Glimpse:

Glimpse is a patterning sculpture. The two large wheels rotate rapidly in opposite directions, slow down, stop, and reverse directions. The rapid rotation of the wheels visually melds them together for a brief illusion of a single wheel with an undulating rim and radiating spokes.

The rest of the sculpture is composed of the mechanism that powers and controls the patterning wheels. It also has a lot of motion. The "arms" move up and down pulling on woven nylon strings that run over pulleys on the patterning wheels and are then attached to spools on the small reversing wheel. The arms are in turn pushed by small brass pins located on the pin wheel pulley. This pulley is powered by a black drive belt and drive wheel assembly. The energy for the motion is stored in a Negator spring attached to the drive wheel. The power for the sculpture ultimately comes from whoever has the opportunity to wind the sculpture. A single winding will keep the piece in motion for about 1.5 hours.

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.

