

About the Artist:

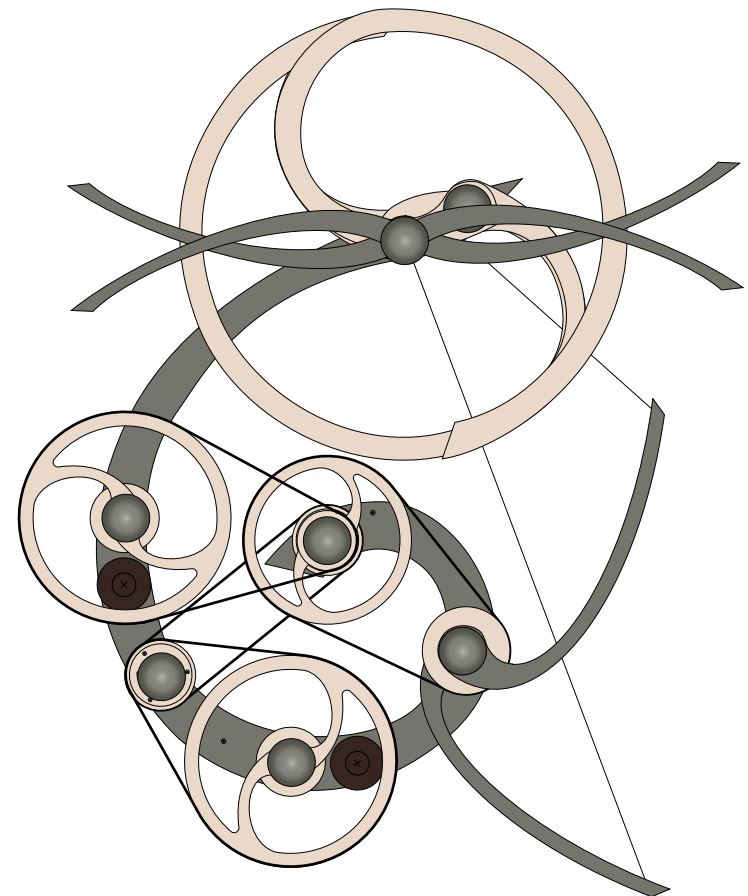
David C. Roy

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

Masquerade • Directions

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

Hello,

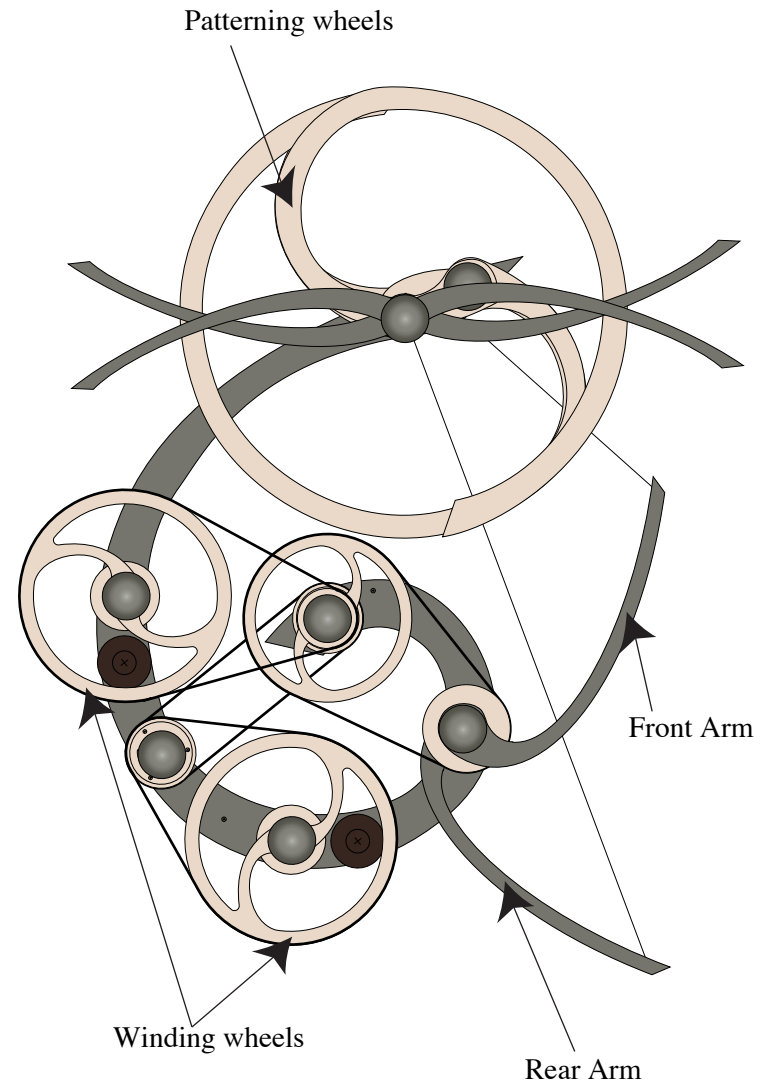
Welcome to the world of Wood That Works. This Masquerade is a one-of-a-kind sculpture created in 1998.

Designing and building kinetic sculptures like Masquerade has been my full time occupation for more than 25 years. I hope Masquerade brings you and other viewers as much enjoyment as I've found in making it.

Masquerade has been mounted on a wall in my shop and running for 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.

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 both winding wheels counter-clockwise 20 turns.

To Start

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

Spring-Belts:

- Tangle is has 4 separate drive belts. If a belt should become dislodged during shipping please refer to the drawing and pop it back onto the correct pulleys.

About Masquerade:

A multi-leveled patterning wheel composed of light and dark shapes mounted on multiple axis' spins randomly. This off-axis center causes the central dark shapes to dart in linear as well as circular directions creating a floating motion which is both fascinating and serene. Meanwhile a gentle undulation occurs between the horizontal mask forms creating the impression of winking.

Masquerade transfers its power from the double spring mechanism via alternating arms to the patterning assembly. Soft clicking is produced during certain phases of the motion.

Specifications:

One-of-a-kind

Size: 38"w x 39"h x 8"d

Power Source: negator spring

Approximate Run Time: 6 hours

Materials: hardwood plywood, bearings,
string

Masquerade ©1998

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 and belts 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.

