wood that works

Inventor Released

[Diagram of a mechanical system with labeled parts A, B, C, D, E, F, and H]
Directions:

To Mount on Wall:

1. Remove sculpture from backboard by unscrewing screws.
2. Hold backboard in desired location against wall keeping the bottom edge approximately level.
3. Place a sharp instrument through the mounting screw holes marking their position on the wall.
4. Drill pilot holes. If the wall is plaster or sheetrock, use plastic anchors.
5. Mount sculpture using brass screws.

To Suspend Weight:

1. Lift Arm (A) and unwind about 6 feet of string.
2. Thread string through Pulley (B) on weight.
3. Pass string over Pulley (C).
4. Place loop in string around hook on weight.

To Wind:

Turn Wind-up Wheel (D) counterclockwise.

To Start:

Gently push Fly-wheel (E) either direction until ratchet clicks.

To Stop:

To stop the sculpture before the weight reaches the floor, stop Wheel (E).

To Adjust:

All sculptures are adjusted and tested and do not normally require further adjustments.

1. The knob on Leg (F) can be used to change the period of rotation of Wheel (E). Turning it so as to shorten String (H) will quicken the motion, lengthening it will slow the motion.
2. Loosen brass screw.
3. Turn knob to lengthen or shorten the string.
4. Tighten brass screw.

CAUTION - Extreme changes in adjustment will cause the sculpture to function improperly or not at all.

Lubrication:

Periodically apply small amounts of Dry Graphite lubricant to axels through Wheel (E) and Gear (D). Spray a small amount of wax such as Pledge on a cloth and apply to the points on Leg (F) and Arm (A) that come in contact with Gear (D).

CAUTION - Use of other lubricants may damage sculpture.