wood that works

ANTICIPATION

FLYWHEEL E

PULLEY GEAR

LEVER B

BRASS SCREW

LEVER A

Gear G

PULLEY C

Hook

Dave & Marji Roy
ANTICIPATION

Directions:

To Mount On Wall:

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

To Suspend Weight:

1. Release about 6 feet of string by lifting feet on Levers (A) & (B) and pulling on string.
2. Pass string through Pulley (C) on weight, over Pulley (D) and back down to hook on weight. Place loop in string around hook.

NOTE - Sculpture will not operate properly if string is not on pulleys. Check this occasionally.

To Wind:

Turn right hand Gear (E) counterclockwise until weight is about one foot below machine.

To Start:

Push Flywheel (F) in either direction until one of the feet is released from a peg.

To Stop:

To stop the motion before the weight reaches the floor, stop Wheel (F).

To Adjust:

All sculptures are adjusted and tested and do not normally require further adjustments. The knob on front Lever (E) can be used to change the period of Wheel (F).

1. Loosen small screw.
2. Turn knob to lengthen or shorten string attached to it. Lengthening the string will slow the motion, shortening it will quicken it.
3. Tighten small 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 the axels through Wheel (F) and Gears (E) and (G). Spray a small amount of wax such as Pledge onto a cloth and apply it to the teeth of the gears.

CAUTION: Use of other lubricants may damage sculpture.