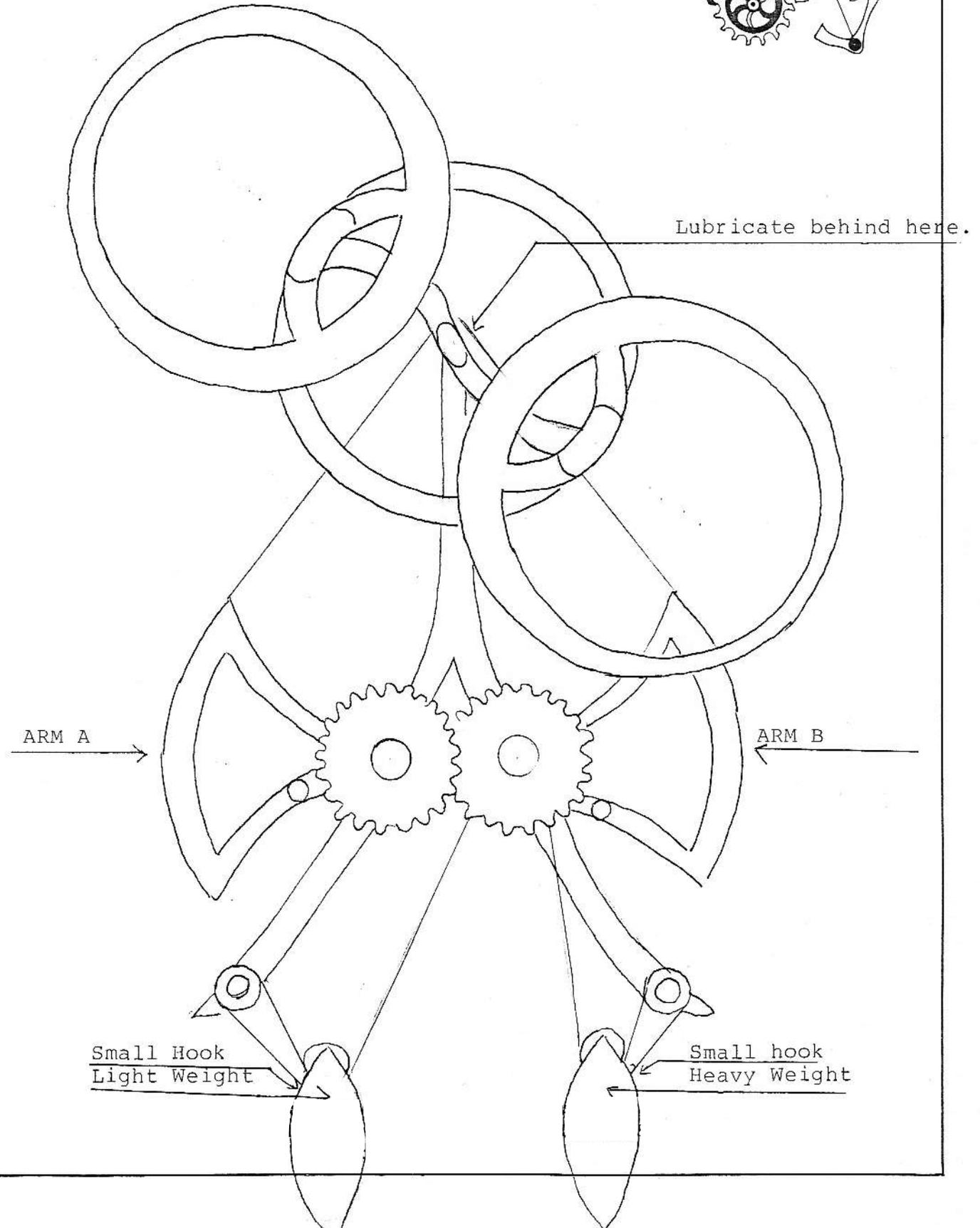
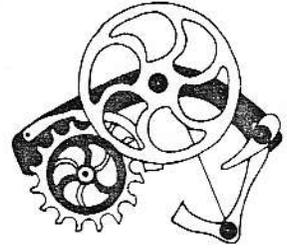


# WOOD THAT WORKS

DAVE & MARJI ROY

SAND DOLLAR



## SAND DOLLAR

### Directions:

#### To Unpack:

1. Remove the backboard-template.
2. Remove newspaper pads.
3. Remove cardboard uprights.
4. Carefully reach to the bottom of the box. Grasp the sculpture base and gently lift out. DO NOT lift the sculpture by the upper moving elements.
5. Check for damage.
6. Lay the sculpture on a flat surface and remove the cardboard wheel protectors. Be careful not to damage the paper inserts.
7. Remove the cardboard spacers from behind the wheels and gears.

#### To Mount on Wall:

1. DO NOT remove the masking tape that holds the string in place.
2. Hold the mounting template in the desired location against a wall leaving 12 inches of space between it and the ceiling and 6 inches to any side obstruction. Level the bottom edge. Place a sharp instrument through the marked mounting holes, marking a location on the wall.

Note: The proper height is one from which viewing and winding is comfortable.

3. Drill pilot holes. If the wall is sheet rock or plaster use the plastic anchors provided by drilling a 3/16" hole and driving the anchors into place.
4. Mount the sculpture using round-headed brass screws 1½" or longer.
5. Remove the tape holding the strings.
6. Check to see that the string is in the pulley slot on the back of the upper moving wheels.

#### To Suspend the Weight:

1. Place the two weights on the floor below the sculpture with the heavy weight on the right.

#### To Suspend the Weights (cont)

The small hooks on the weights should be on the outside edges. (see diagram).

2. Tie a small loop in one end of the string provided. Loop this over the small hook on the heavy weight. Bring the string up and over the small pulley on the right side of the sculpture, down under the pulley on the heavy weight, up and over the pulley behind the right-hand gear. Cut this end of the string about 18" below the bottom edge of the gear.
3. Tie a loop in this end of the string. Hold the light weight and pass the string under the pulley on the light weight, up and over the pulley on the left of the sculpture and hook it on the hook on the light weight.

#### To Wind:

1. Grasp the light weight and slowly pull down until it reaches the floor. Before releasing make sure that one of the hooks to the right or left of the gear is engaged in the gear teeth.

#### To Start:

1. The sculpture should start when the light weight is released. If it doesn't push down on which ever arm (A or B) is highest.

#### To Stop:

1. The sculpture can be stopped with the heavy weight raised off the floor by hooking both hooks in the gears at the same time. To start again release one of the hooks.

#### To Adjust:

1. The point at which the hooks engage the gears can be changed by loosening the small brass screw holding the knob on the left-hand arm.
2. Turning the knob to lengthen the string will make the hooks engage the gears at wider spacings.

To adjust: (cont)

3. Shortening the string will move up the point of engagement.
4. As the sculpture is presently adjusted, the hooks will skip one tooth before hooking the gear.

Care and Maintenance:

If the sculpture begins to stop for no apparent reason before the weight reaches the floor, the bearings may need to be lubricated. to do this:

1. Remove the weights and unscrew the sculpture from the wall.
2. Carefully place the sculpture face down on a flat surface.
3. Be careful not to damage the paper.
4. Using a plastic extension nozzle, spray a small amount of lubricant directly onto the bearing noted in the diagram. For a lubricant I use Tri-Flow Spray Lubricant distributed by Costa Mesa Lubricants, Costa Mesa, CA.
5. DO NOT use spray silicon or WD-40.
6. Be careful not to get the lubricant on the paper.
7. Allow the lubricant to work in.
8. Remount the sculpture and rehang the weights.

Storage and Shipping:

Please save the shipping box and back board-template to aid you when moving, storing or shipping your sculpture. The box can be collapsed for easy storage.