



## KALEIDOSCOPE

### Directions:

#### Pieces Included:

- 1 Sculpture
- 1 Light Weight
- 1 Heavy weight
- 1 Spool String
- 1 Set of Directions

#### To Mount on Wall:

1. Remove the sculpture and weights from backboard. Do not remove masking tape.
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. The proper holes are labeled.
4. Drill pilot holes. If the wall is plaster or sheetrock, use plastic anchors.
5. Mount the sculpture using round-headed, brass screws,  $1\frac{1}{2}$ " or longer.
6. Remove masking tape from small wooden balls, unwrap them from the base and allow them to hang freely.
7. Carefully remove all remaining masking tape.
8. When all tape is removed, a gentle push down on either small ball should cause the other to rise and the large wheels to turn.

#### To Suspend Weights:

1. Place both weights on the floor below the sculpture. Place the heavy one on the right.
2. Unwrap the string from the spool and place it over the pulley in the center of the doubled-pegged wheel.

3. Tie a loop in the right-hand string, bring this down through the heavy weight pulley and up to the small, metal hook on the right.
4. Tie a loop in the left hand string 12" below the bottom edge of the pegged wheel. Pick up the light weight and pass the loop under pulley on weight, then up and over the left-hand, small, metal hook.

#### To Wind:

1. Lift the heavy weight from the floor until it is a few inches below the sculpture.
2. Hook the forward, small, wooden hook onto the pegged wheel. This will stop the pegged wheel from turning clockwise and will hold up the heavy weight.

#### To Start:

1. Gently pull the rear, wooden ball straight downward until the forward, wooden ball catches in the forward arm and lifts it until it is just below the large wheels. Release the ball.

#### To Stop:

1. Stop either ball when it is an upward motion.

#### To Adjust:

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

1. A few inches of string and a portion of the toothpick-peg have been left protruding from the bottom of the forward ball.
2. If either ball lifts its arm so that it interferes with the motion of the wheel, pull the peg with a pair of pliers and slide the ball down the string an inch or so. Replace the peg and test.

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### To Adjust: (cont)

3. If either ball fails to lift its arm high enough so that its hook engages with the pegged wheel, remove the tooth-pick peg and slide the ball up the string an inch or so. Replace peg and test.
4. When the piece is properly adjusted, tap the peg firmly in place. Tie a knot in the string just below the peg. Snap off the protruding peg and cut the excess string.