

**Restring Castaway**

Thread the string through the small hole in the divider in the spool behind the patterning wheels. I use a dental floss threader.

Draw 3 feet of string out towards the back of the sculpture.

Wrap the remaining approx 8 feet of string around the front spool in a counte-clockwise direction until about 4 feet of string remain.

Thread the rear 3 foot string through the hole behind the rear slot of the 4" slot wheel. Pull the string all the way through until no slack remains between the upper spool and the slot wheel. There should be no loops of string around the rear upper spool and the string hole in the 4" slot wheel should be up.

Turn the 4" slot wheel counter-clockwise while letting the string slip through the hole until the 3" lever points to 9 o'clock. Tie a knot in the string at this point.

Take the other string and tie it through the hole in the front slot of the 4" slot wheel. Wrap 1 loop of this string around the front slot in a counter clockwise direction.

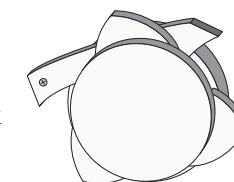
Suspend the weight from this string.

**Final adjustment**

Try running the sculpture. If it runs too slowly and stalls, shorten the length of string between the slot wheel and the upper spool by drawing a half inch of string through the hole and tying another knot. If the sculpture runs too quickly lengthen the string by retying the knot further down the string.

The weight string can be adjusted by pulling the front string knot through its hole and retying it.

Lever points to 9 o'clock



**Patterning Wheels**

