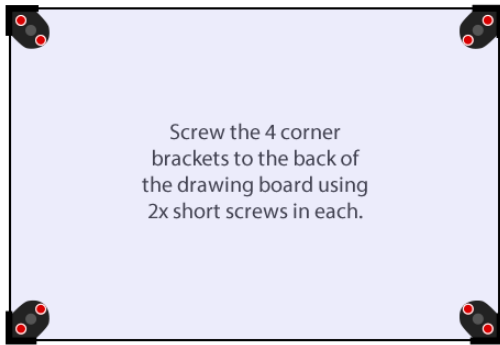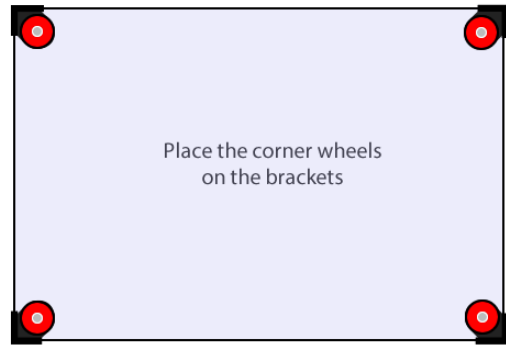# ORCHARD

Cross Wire Parallel Motion
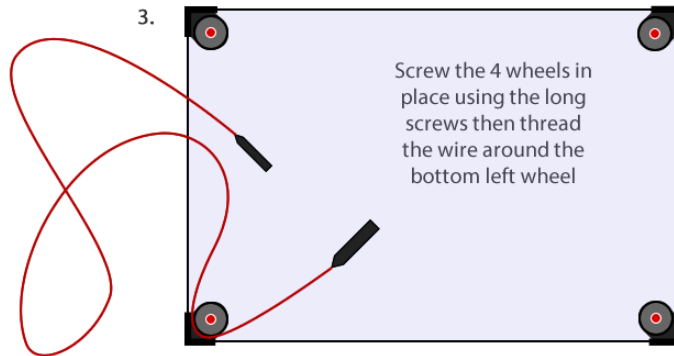
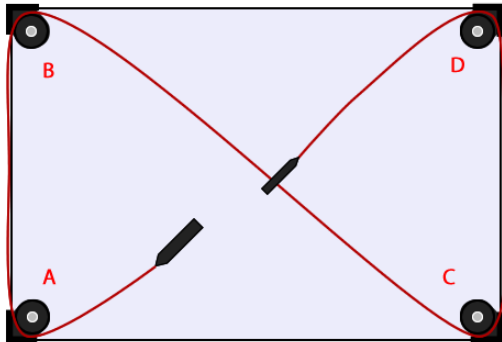**1.**

Screw the 4 corner brackets to the back of the drawing board using 2x short screws in each.

2.

Place the corner wheels on the brackets

3.

Screw the 4 wheels in place using the long screws then thread the wire around the bottom left wheel
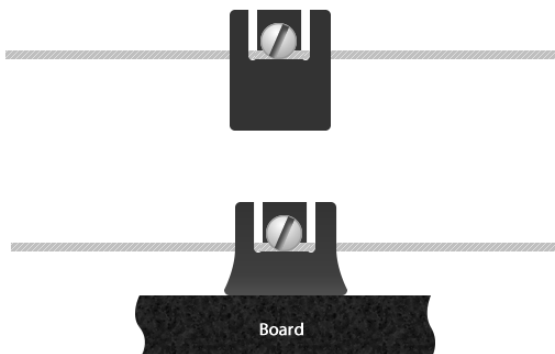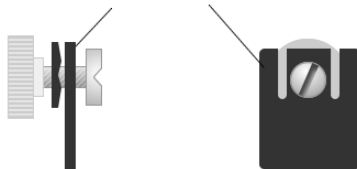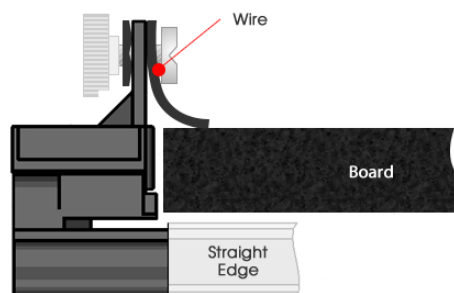
4.

B

D

A

C

5.
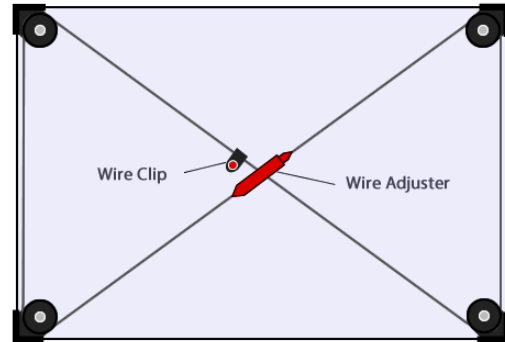
Wire Clip

Wire Adjuster

Fix the wire clip near the middle of the board using a short screw and adequately fasten the wire adjuster **(do not overtighten).**

With the wire adjuster positioned centrally, attach the straight edge in the middle of the board using the spring tab assembly to secure it to the wire.

Spring Tab Assembly

Board

Wire

Board

Straight Edge

The amount of flex in the spring tab can be adjusted to achieve the desired amount of resistance.