Set tripod a few inches from the edge of the sink. Place the empty 2-liter beaker on movable tripod arm, with overflow tube over the metal cup mounted on the arm. Raise arm supporting beaker as far as possible, and make sure that the rubber tubing connected to the bottom of the metal cup extends into the sink.

Connect a 4-ft length of rubber tubing from water line to A, and fill the inverted jar almost to the top of the tube projecting into it. Remove the rubber tubing from A, placing a cork in A to maintain the water level in the inverted jar, and connect the tubing to B. Fill the 2-liter beaker to overflowing, allowing the water to run continuously to maintain the level at the overflow.

Set a flood light about 5 ft to one side of the apparatus, and direct the beam toward the inverted glass jar.

Now remove the cork from A, allowing water to run out of the inverted jar. Water flows from the beaker into the inverted jar, forming a perpetual fountain.