

Plans for Freestanding Kicknet Support

(Submitted by Larry Magliola, ST 249)

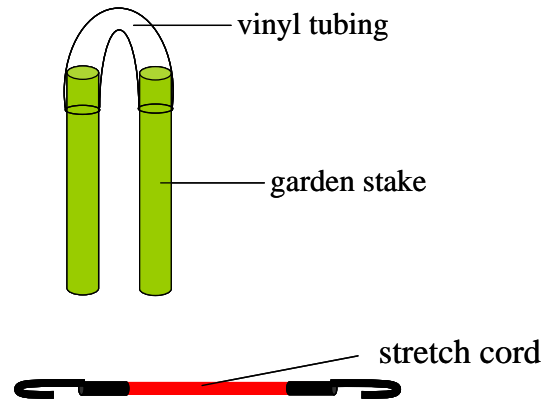
Materials:

Four steel core, plastic-coated garden stakes: 4 ft. long x 3/8 in. diameter
~ 6 in. clear vinyl tubing (soft): 7/16 in. outside diameter and 5/16 in. inside diameter
One 10 in. long stretch cord with hooked ends (rope will also work)

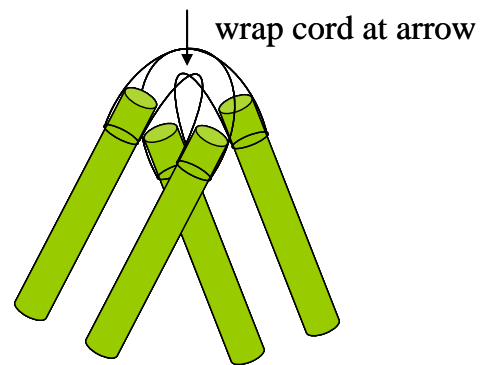
Construction:

Push ~ 3 in. piece of vinyl tubing onto the ends of two of the garden stakes as shown at right

Repeat for the other pair of garden stakes



Wrap the stretch cord around both pieces of vinyl tubing and interlock the hooks to create a flexible joint as shown at right



Use:

Guide the looped edges on opposite sides of the kicknet onto two supports as shown. Lower the kicknet into the stream and step on the bottom edge to hold it in place in the flowing water. Have three or four heavy rocks nearby to place on the submerged edge of the kicknet to hold it firmly on the stream bottom. Position the downstream supports to make a stable structure. When removing the kicknet from the stream, grab the bottom edge as you remove the rocks to prevent loss of sample.

