

## How to make a Weed Weasel

This homemade double-sided throwing rake (affectionately dubbed the weed weasel) is a handy tool for sampling a plant community. The weed weasel is made from two sawed-off garden rakes bolted together back-to-back. The tines are tied together with “quick-connect” ties, and a 20 to 30 foot length of rope is attached by means of an eyebolt. *Note that the weasel is for sampling only—NOT for “cleaning up” the lake bottom.* Also, when using any sampling rake, be sure to remove all plant fragments generated during the process from the water.



Here are the instructions for building your own weed weasel.

### Materials Needed:

- 2 garden rakes
- 2 regular bolts
- 1 eyebolt
- 3 nuts
- several tie-wraps
- 20-30 feet of line (clothesline is OK)
- duct tape

### Tools needed:

- drill
- saw



- Saw off the rake handles at 3 feet.
- Place the rakes back to back (tape them together with duct tape to hold them tight).
- Drill a hole through both handles near the top of the handles, at the middle, and near the bottom.
- Place bolts through two lower holes and secure with nuts. Use the eyebolt in the top hole.
- Tie the rakes together with tie-wraps between tines.
- Tie the line to the yoke part of the weasel and thread through the eyebolt