

**The River Mile**

**Crayfish Trap Construction**

**Gather Materials**

A piece of hardware cloth 2’x20”. The rolls are 2’ wide.

1 door piece

1 circular pieces (cut in half)

20+- zip ties

1 foot of 16 gauge wire

Pliers

Wire cutters

Work gloves

**Construction**

Main Tube

* Cut a piece of hardware cloth 2’x20” for the main part of the trap
* Fold over the first 2-3 grid rows along the raw cut edge(s) to prevent you from getting stuck by the sharp wire edges.
* Roll into a cylinder shape with the 2 folded edges overlapping each other.
* Hold together using your zip ties and wire

End Pieces

* Carefully fold over the semi-circular pieces so the straight edges meet each other making a funnel shape. Connect these edges with wire or zip ties.
* Cut off the pointed end to make a hole about 2” in diameter
* Insert the funnel into the cylinder and fasten. Repeat for the other end.

Door

* Choose a location on the side of the cylinder to make a door. Count off a rectangle 4”x5”. You may either cut out completely or cut a criss cross pattern and fold pieces inward and secure. If you cut out completely, use duct tape to cover the edges.
* Now lay the door piece over the opening, overlapping it by about ½” and using your zip ties or wire create 2 hinges. Use your natural fiber rope to tie the door closed.

Final

* Tidy up loose ends and pieces of wire with your wire cutters.

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