Monofilament recycling bin assembly and installation

Materials for one container:

1 - 2 foot section of 4 or 6 inch PVC

1 – 4 or 6 inch elbow

1 – 4 or 6 inch shower drain

PVC glue

Informational decals

Equipment:

Hacksaw or reciprocating saw Deburring tool or sandpaper Tape measure







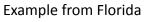


Assembly:

- 1. Cut PVC pipe into 2 foot long pieces using a hacksaw or reciprocating saw (a 12 inch metal blade works well). Use a deburring tool or sandpaper to remove PVC "burrs" around edges.
- 2. Working in a well-ventilated area, apply PVC glue the inside of one end of the elbow (it does not matter which end). Press the elbow onto the pipe.
- 3. Press the shower drain into the other end of the pipe (do not glue in place).
- 4. Apply decals...
- 5. Make a hooked tool to remove the shower drain to empty the container.

Examples of finished recycling containers:







Example from Upper Mississippi River National Wildlife and Fish Refuge – Winona District.

Fishing line is recycled through the Berkley Conservation Institute.

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