

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
- Pencil



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 Florida



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

Fishing line is recycled through the Berkley Conservation Institute.

*Berkley Recycling
1900 18th Street
Spirit Lake, Iowa 51360*