

# Monofilament recycling bin assembly and installation

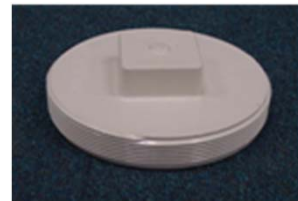
## Materials for one container:

- 1 - 2 foot section of 4 or 6 inch PVC
- 1 - 4 or 6 inch elbow
- 1 - 4 or 6 inch female threaded adapter
- 1 - 4 or 6 inch male threaded plug
- 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 to inside (non-threaded part) of female-threaded adapter. With adapter sitting squarely on the ground, press the pipe down into the adapter until snug.
3. Apply PVC glue to the inside of one end of the elbow (it does not matter which end). Press the elbow onto the pipe.
4. Apply decals.
5. Drill 2 holes (about  $\frac{1}{4}$  or  $\frac{3}{8}$ " ) in the screw plug for drainage. Thread plug into adapter.

## Examples of finished recycling containers:



Example from Florida



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

Note: the screw plug in the bottom was not used in this example. We would recommend using the screw plug as described in the instructions.

Fishing line is recycled through the Berkley Conservation Institute.