

Barn Hunt® Rat Tube Construction Guidelines



Rat tubes are required to be made to these exact specifications. Do not deviate from these materials or allowances. Only the materials and the hole numbers and spacing listed below are accepted. 3D printed tubes, ABS or foam core PVC, or any other material or configuration other than the below will not be accepted for use in Barn Hunt and should not be used for training dogs.

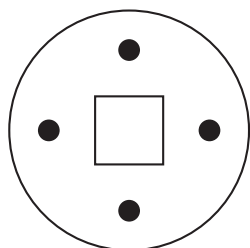
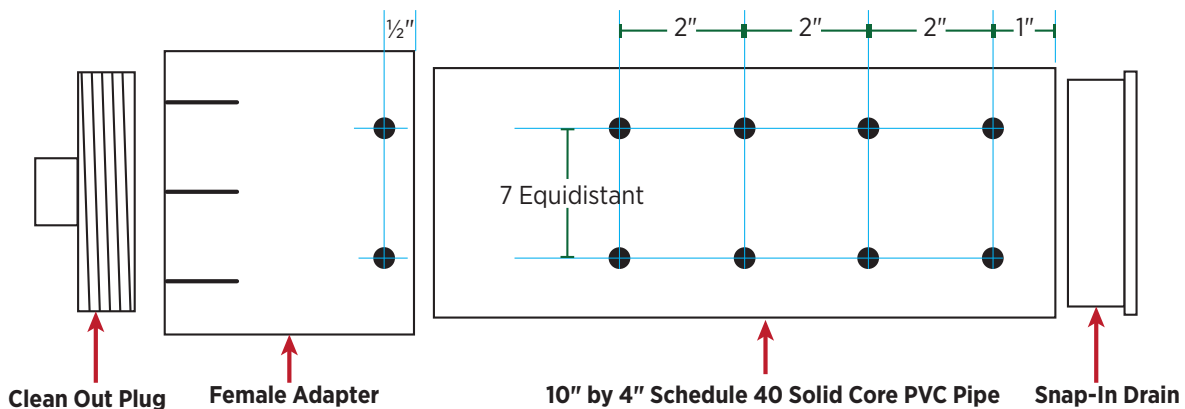
List of materials for one tube:

- (1) 10" section of solid core schedule 40 PVC pipe, 4" diameter
- (1) 4" PVC clean-out snap-in drain cap
- (1) 4" female adapter
- (1) 4" PVC clean-out plug
- PVC Primer (clear or purple, Oatey brand suggested)
- Clear Medium-body PVC Cement (must be specifically PVC cement, no other glue acceptable)
- Two colors of non-toxic paint (recommended spray light brown color plus flat yellow)

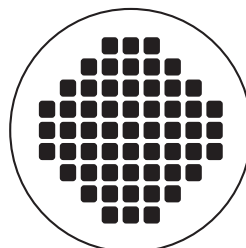
Instructions:

1. Primer then cement drain cap into pipe, seating it flush with the tube.
2. Drill 7 equally spaced columns of 5/16" air holes 2" apart in pipe (Each row should be approximately 2 3/32" apart)
3. Check drilled holes for sharp edges and file down if necessary.
4. Primer then cement female adapter onto the pipe. Drill 7 holes lined up with the columns
5. Drill 4 holes in the clean out plug
6. Screw clean out plug into the female adapter
7. Wipe down and blow off the outside of the rat tube before painting.

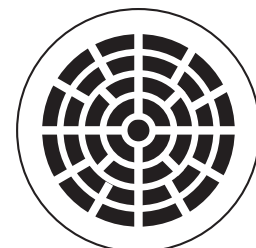
Painted tubes should sit for several days before being used with rats.



Clean Out Plug Top View



Preferred Snap In Drain



Allowed Snap In Drain