

**OUTDOOR WASTE STORAGE**  
**EYES FOR THE JOB- EPISODE 204.1**  
**'WORKING WITH WASTE'**



**MATERIALS NEEDED**

- 250 feet of 1x4" spruce for the louvers and framework
- 10 pieces of 2x4x8" spruce for the main structure
- 20 feet of 1x8" spruce for the trim
- One sheet of standard 3/4" plywood for the flower bed
- One 4x8' pond liner for lining the flower bed
- One gallon of exterior latex paint in any color
- Two black gate latches for doors
- Four 3" galvanized t-hinges for doors
- Six-hundred #8x1 1/4" deck screws
- One hundred #8x3" deck screws
- Two cubic feet of 3/4" stone for flower bed drainage
- Four cubic feet of garden soil for flower bed
- Plants to fill the flower bed
- Two rolling waste bins to put inside of the outdoor waste storage

**OUTDOOR WASTE STORAGE**  
**EYES FOR THE JOB- EPISODE 204.1**  
**'WORKING WITH WASTE'**



**STEP BY STEP BUILD PLAN**

1. Cut posts to 54"
  - a. Make sure they accommodate a 3/4" gap between bottom side of doors and ground
  - b. Make sure they also accommodate a 3/4" gap between top side of doors and underside of garden bed
2. Notch all posts to accommodate main structure (3 1/2" x 1 1/2" to fit 2x4)
  - a. 2x4 framed and fastened into all notched posts (run 2x4 on both top side of post and bottom to strengthen structure)
  - b. Back side of structure is left open- no louvres. Just 2x4's connecting 3 posts along the top and bottom
  - c. Use 3" screws to fasten all 2x4's to posts.
  - d. Secure front side centre post to backside centre post with 2x4's screwed to the face
    - i. Set 2x4's back on front post to accommodate doors
3. Rip 1x4 pine on a 45 degree bevel- you'll get 2 louvres from one rip
4. Rip 1x4 pine (square cut) to use as backer framework to screw louvres to- you'll get two pieces of backer framework from one rip
5. Make framework for louvre panels on left and right sides of bin- refer to drawing for panel construction
6. Fasten louvre panel through 2x4 framework on left and right side
  - a. There should be 24-34 louvres on each
7. Construct 2 louvered panel doors for front side of bin
  - a. Same construction as step 5
  - b. Note: leave room for 2 doors to fit in between 4x4 posts.
  - c. Also leave 3/4" spacing on both top and bottom sides of door
8. Fasten doors using 3" hinges
  - a. See drawing notes for type of hinge
9. Construct planter box for top of waste bin
  - a. Use 3/4 " plywood to build planter box
  - b. Construct planter box so that outside dimensions are flush with the outside of all posts
  - c. Planter box will be 5" high.
  - d. Screw planter box down to the top side of all 6 posts
10. Screw 7" finished pine overlapping posts by 1" with a 1" reveal above planter box
11. Screw 4 1/2" holes along the underside of the bed for drainage