

LOBSTER TRAP WINE RACK
EYES FOR THE JOB- EPISODE 302.1
'FROM SEA TO SMOKER'



MATERIALS NEEDED

30x24x16 used lobster trap

Four pieces of 1" x 5" x 8' clear Pine, though anything above this measurement will work.

One piece of 1" x 16" butcherblock pine at 6'

One piece of 1" x 16" butcherblock pine at 4'

One package of 6 x 1" wood screws with rubber caps

One package of 6x1" rubber caps to go with the wood screws

1/4" tempered glass sheet

1.5" nails

2" screws

Steeped tea, vinegar, and one package of steel wool for the stain

TOOLS NEEDED

Chop saw
1/8" bit to predrill bit
Impact driver
Nail/staple gun
1 1/2" hole saw
1 package of Steel Wool
Small-Medium sized paint brush



STEP BY STEP BUILD PLAN

1. Pre-Build Cut List
 - a. 1- 1" x 5" x 8' clear pine
 - b. 10 X 10" 1"X1" pine for the wine bottle dividers.
 - c. 4 X 24" 1"X1" pine for 2 of the 3 shelf supports.
 - d. 1 X 4"X24" pine for the Glass rack.
 - e. 3 X 16"X"24 butcher block pine shelves half rounded at the 16" (2 wine bottle racks & 1 top open shelf)
 - f. 8 X 1" 1"X1" for the shelf strap supports.
 - g. 4 X 2" 1"X1" for the wine glass rack hangers.
 - h. 1 X 16"X"24 glass sheet, half rounded @ the 16"(top of trap)
2. Create the stain
 - a. Pull apart steel wool and submerge in container of vinegar for 10 hours or more.

- b. Steep tea for 1 hour (any temperature water will do)
 - c. Brush steeped tea onto bare wood, ensure complete saturation - let dry completely.
 - d. Brush vinegar + steel wool solution into tea-saturated wood.
3. Take the 30"X24"X16" used lobster trap, remove the wood slat hatch & any additional wood slats to expose the majority of the rounded top of the trap.
4. Now to construct the wine rack
- a. For the glass rack 24" 1"X4". From the 12" centre, drill 1 1/2" holes 1 1/2" from the front edge in. From the 12" centre, drill 2 additional 1 1/2" holes centred at 5" & 10" off of centre, left and right (5 holes total). cut a 3/4" slot into each hole.
 - b. Assemble 2 wine rack shelves. Take 5 1"X1" straps. Nail the first strap, centre of 16"X24" shelf, 2" in from back of shelf. Place 2 additional straps 3" each off centre of first strapping. Repeat on the other side for a total of 5 straps. Repeat the process on the second shelf.
 - c. Apply a support 1" block of strapping below where each of the four lengths of strapping will lay, the tops of each at 5" & 12". Insert and nail in 2 1"X1" strapping shelf supports. The first set of strips, crosswise, at 5" from bottom. The second set of strips at 12". Apply additional support 1" block of strapping below each of the four lengths of strapping.
 - d. Once all three shelves in place. Toe nail and secure shelves to additional trap straps. Install nails to middle shelf along back support strapping.
 - e. For 24", 1"X4" glass rack. Nail 2 2" 1"X1" supports at both ends of top side of rack with notches facing outwards. Each 2" high support bracket is nailed at each of the four outer corners. Affix completed rack to under side of frame of trap with 2" screw from outside of frame.
 - f. Space 6 screws around the perimeter of the top, set at the same depth and put rubber caps on the screws to support glass. Place the 24"X16" glass sheet to top of trap as it sits on it's side.
 - g. Re affix the trap door or leave off.