

MURPHY TABLE
EPISODE 203.2
'MURPHY'S LAW'



MATERIALS NEEDED

- 78 feet of 1x6 pine
- 10 feet of 1x4 pine
- 16 feet of 1x8 pine
- 6 foot long ¼" steel rod to hold spices on rack
- 5 foot long piano hinge for opening table
- 1 latch to close folding table
- 1 table leaf

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STEP BY STEP BUILD PLAN

1. Build the wall cabinet portion
 - a. Cut the outside frame pieces from $\frac{3}{4}$ "x6" pine
 - b. Rebate out back edge to accommodate shiplap and French cleat hanger
 - c. Cut dados at 3", 6", and 9", $\frac{1}{4}$ " deep by $\frac{3}{4}$ " for drawer shelves. Make a 4th 12" from the top for a shelf.
 - d. Make and install shelves into the dados above glue and nail
 - e. Make enough shiplap to cover the back of the wall cabinet portion and the leg shelves portion
 - f. Install the shiplap into the wall portion using brad nails
 - g. Make 3 drawers to fit into shelf openings
 - h. Make an ornamental arch piece to fit above the upper shelf. Install a piece of round bar 2" above the shelf to keep the contents from falling off.
 - i. Make a French cleat and install in the back to hang the finished unit
2. Build the shelf leg portion
 - a. Cut the outside frame pieces to fit inside the wall portion leaving a $\frac{1}{4}$ " on the width and 1" on the height
 - b. Rebate the back $\frac{1}{2}$ " x $\frac{1}{2}$ " to accommodate the shiplap
 - c. Cut 4 evenly spaced dados on each side for the shelves
 - d. Drill for round bar 2" above each shelf to keep contents on shelves
 - e. Cut shelves and assemble using the glue and nails
 - f. Install shiplap into the rebate in the back of the unit
3. Install the table leaf

- a. Cut the table leaf from one end to the height plus depth of the leg portion. Cut the depth of the shelf portion from the leaf and fasten to the top of the shelf unit. Attach this to the leaf using a piano hinge.
- b. Attach the other end of the leaf into the cabinet using another piano hinge
- c. Finish with your choice of finishes
- d. Attach latch and drawer pulls of your choice
- e. Hang using a French cleat