
Fliptop Workbench Cart Storage Tray



Supplies

1x4x8
2x4 plywood
1-1/4" pocket screws
1-1/4" wood screws

Tools

Stanley FatMax Tape Measure
Miter Saw
Kreg Jig
DEWALT Drill
Kreg Multi-Mark
Countersink drill bit

Note: Be sure to measure the opening of your fliptop workbench cart before cutting any pieces and test fit after cutting to make sure the tray will slide into the opening.

Step 1. Cut the Long Sides of the Tray. Cut 2 pieces of 1×4 to 27". Layout countersink holes to attach the sides to the opening. Set the Kreg Multi-Mark to 3/4" and draw a faint line on one edge.



Measure in about 2-1/4" on each side and make a mark. Also make a mark at the middle.



Drill a countersink hole at each location.



Step 2. Cut the Short Sides of the Tray. Cut 2 pieces of 1×4 to 12-1/2". Drill pocket holes in each end. On the opposite side of the pocket holes, Layout the countersink holes to attach the sides to the opening. Set the Kreg Multi-Mark to 3/4" and draw a faint line on one edge. Measure in about 2-1/8" (to avoid drilling into the pocket holes) on each side and make a mark. Also make a mark at the middle. Drill a countersink hole at each location.



Step 3. Assemble the Tray. Place the sides so the countersink holes face inward and are at the top of the boards. Clamp sides together, check for square and attach using 1-1/4" pocket screws.



Step 4. Cut the Tray Bottom. Flip the tray so the countersink holes are now at the bottom. The tray bottom should measure 27" x 14", but it's a good idea to measure the sides and adjust if necessary. Place the bottom on the tray sides. Set the Kreg Multi-Mark to 3/8" and draw a faint line around the edge of the bottom. Drill countersink holes on the line and attach bottom to the sides using 1-1/4" wood screws.



Step 5. Install the Tray. I placed some scrap wood on the floor equal to the distance from the floor to the bottom of the tray to help properly position the tray. Slide the tray in position and attach using 1-1/4" wood screws.

