

Chapter 17 – Cabinets - Optional

<p>Installing Optional Cabinets, Stairway Cabinets</p>	<ol style="list-style-type: none"> 1. If there is an opening prepared in kitchen for a built-in cabinet over stairway, install a lower & upper cabinet in opening 2. Unpack units; inspect for damage. Verify cabinets will fit into opening 3. Remove shelves, drawers/doors from both units. Cut off bottom off lower unit flush with the top of the toe kick 4. Install lower unit first 5. Drill four 3/16" clearance holes per side, 1 1/2" inside the frame of the lower cabinet, and about 2" down from top & bottom 6. Place lower cabinet into opening. Level & plumb. Shim underneath, as necessary 7. Make sure the face frame protrudes 3/4" out from wall surface around entire perimeter 8. Secure top of each side with 2 1/2" wafer head screws. Tighten gradually & repeatedly check for level & plumb. Add bottom screws & recheck for level & plumb and a uniform 3/4" frame reveal 9. Install upper cabinet on top of lower cabinet per step 5. Flush upper & lower frame faces & clamp 10. Drill (2) 1/8" pilot holes 2 1/2" deep thru lower cabinet face frame & partially into upper cabinet face 11. Fasten together w/ 2 1/2" trim screws. Verify 3/4" reveal around frame perimeter. Secure two sides to framing w/2 1/2" wafer head screws. 12. Install door trim around perimeter of cabinet frame per 17.8.1.11 Re-install shelves and plumb & align doors
<p>Barista Cabinets (Modified Set of Two Upper Cabinets)</p>	<ol style="list-style-type: none"> 13. Remove shelves & doors. 14. Drill (4) 3/16" clearance holes in back of each cabinet per section 17.4.6 . 15. Check Plan for location. Verify cabinet is centered. Use a 3' level and draw a light line 54" off the floor. 16. If studs aren't available, install support strips per 17.2 and 17.3 17. Mount 54" off floor into two stud's w/2 1/2" wafer head screws in top holes, or 1/14" if attaching to plywood. 18. Shim as necessary to ensure level & plumb before installing bottom screws. 19. Build & attach a toe kick base to raise the base cabinet = to height of other base cabinets. See Const. Super 20. Align base to upper cabinet & install cabinet to a cleat per Section 17.5.15 21. Attach toe kick board to toe kick base per Section 17.5.16 22. Dry fit the countertop to the wall. Determine if scribing & sanding is necessary. See sections 17.1.3 and 17.1.4 23. Turn countertop over. Drill 3/16" clearance holes in 1" x 4" pine boards. Glue & screw to underside. 24. Drill 3/16" clearance holes thru corner blocks and attach countertop to cabinets with 1 1/4" wafer head screws 25. Install the shelves & doors. Adjust hinges as required to align door edges.

Quality Points

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- If there is a stairway cabinet, cabinets have been inspected and opening has been measured to verify cabinets will fit
- Lower cabinet is installed and checked for level across top; front and side one is plumb
- Upper cabinet is installed with frame flush to lower cabinet frame, frame reveal is consistent 3/4" around its perimeter
- Door trim installed with thicker edge against cabinet frame
- Door hinges are adjusted in upper cabinet

- If there is a barista cabinet, location is verified with the Cabinet Plan
- Toe kick height matches kitchen cabinet toe kick height
- Lower cabinet sides are flush with upper cabinet; upper cabinet is mounted 54" off floor
- Base cabinet is fastened to the floor with a cleat
- Vanity has been leveled and fastener to the wall
- Countertop was dry fitted to wall to determine need for sanding
- 1 x 4 pine mounting strips have been glued and screwed
- Countertop is secured to base cabinet