

# Lanai Kitchen: Base Cabinet Box

I had to back off this week, and sit down and work thru the various details before I started box assembly for cabinets that will be installed in an outside kitchen on our lanai (what some people call a porch). I needed to know exactly how the face frame was going to work; exactly what drawer box hardware was to be used and how it installed (Blum 563H slides with side adjusting catches); exactly how the hinges will be installed; what sink/faucet will be installed, so I knew how to frame the top of the sink cabinet (deck matters – faucet max deck thickness is 1.5 inches, so that drives stretcher placement); and, how the end panels, top panel/trim, backsplash, etc will be installed. I did another four pages of drawings in addition to the rough sketches and computer printout I did for the original cutting diagram. So, finally yesterday and today, after running out of screws and scrambling to find more, I finally got the first base cabinet box built, 47 pocket screws later. I'm using the Kreg Blue Kote exterior screws, which are oddly enough for our marine environment, difficult to find.

This base cabinet has a part of the plumbing vent stack running behind it on the wall, so the back top is notched to accommodate the area needed. This cabinet will have a small top drawer and shelf. Opening is for a single door. Cabinet is 18" wide. All cabinets will be installed on a common base that will incorporate the toe kick. Face frame cabinet construction is hybrid, meaning that the face frame will not extend into the cabinet interior on the sides, allowing regular installation of hidden self-closing hinges, and soft close drawer slides without needing to block out or purchase special face frame hardware. But, it does not embrace the complete 32mm system with its consistent rows of shelf pin holes that also become the connection points for the hardware. This will give a more traditional Craftsman look to the cabinet area,

with 1/2" door overlays and reveals, while still allowing use of Euro-style hardware.



Base Cabinet Carcass – Complete

Face frame construction will be as one complete unit, fastening on the top and end cabinets by pocket screws, and glue and biscuits in other areas to help align and hold it in place.