

Overview

Cabinets are screwed, from the inside, into the continuous threaded channels running along the side of the poles using 1/4-20 screws. Screws should be 3/8" longer than the thickness of the cabinet. It is important that the cabinets are drilled in the correct location so that the screws line up with the center of the pole and that the shelves and cabinets touch the wall. Once the cabinets are properly drilled, they can be screwed into the poles at any height. Figure 1 shows how the side of the cabinet is screwed into the PC2 and PL pole.

You will need the following tools: A drill and 9/32" drill bit, 1/2" counter-sink, and a Phillips screwdriver. These are readily available at most hardware stores or may be purchased from Rakks.

Location of Holes

The type of shelf bracket used and the depth of the shelf will determine the location of the holes. When using rear facing brackets (figure 2) the cabinets should be drilled so that the holes, **measured from the back of the cabinet**, are located based on the following calculation: shelf depth + 3/4". In the example shown the holes should be drilled into the side of the cabinet 12 3/4" from the wall.

When using side mounted "L" brackets (figure 3) the cabinets should be drilled so that the holes, **measured from the back of the cabinet**, are located based on the following calculation: 1/2 x shelf bracket depth. In the example shown, the holes should be drilled into the side of the cabinet 8" from the wall.

Drilling the Holes

From the outside of the cabinet drill two 9/32" holes into each side. Extra tall cabinets will require 3 holes per side. The vertical location of the holes is not critical, but 3" from the top and bottom works well. When drilling the holes, be careful not to damage drawer runners or other internal components. From the inside of the cabinet, countersink the holes so that the screw heads will install flush to the cabinet side as shown in Figure 1.

Fastening the Cabinets

Position the cabinets between the poles and against the wall at the desired height. You may wish to cut wood blocks or posts to help support the cabinet during installation. Screw the cabinet into the poles from the inside using appropriately sized Phillips flat head screws. Do not over tighten.

Engineered and manufactured in the United States by:
Rangine Corporation, Needham, Massachusetts 02494
Tel: 781-455-8700, 800-826-6006 Fax: 781-455-8702
www.rakks.com

