



# Houck Industries, Inc.

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## 1209 Symmetrical Pilaster System Installation Instructions

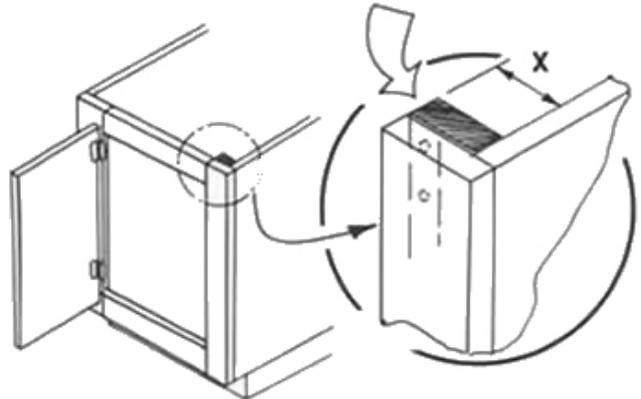
Note: The distance from the end of the pilaster to the first hole is the same on both ends of the symmetrical pilaster. Symmetrical pilasters must be used with the C-front cabinet track and the full extension ball bearing slides. The C-front cabinet track and the full extension ball bearing slides have the mounting hole in the center of the front and rear of the cabinet members.

### Step 1 - Customizing Pilaster Width

Houck A Pilasters are designed to fit flush behind the cabinet face frame (Diagram A). Due to variations in cabinet face frame dimensions, and possible interference with the door hinge, it may be necessary to trim the pilaster for a correct fit.

Referencing Diagram A at the right, measure dimension "X", then trim the pilaster to that dimension. If the hinges or hardware cause interference, measure the extra distance necessary to clear the obstruction, then add this measurement to dimension "X". Trim the pilaster on the edge with no holes. Use the same procedure to trim the rear pilaster. If dimension X is more than 1 1/2" it may be necessary to shim the rear plaster.

Diagram A

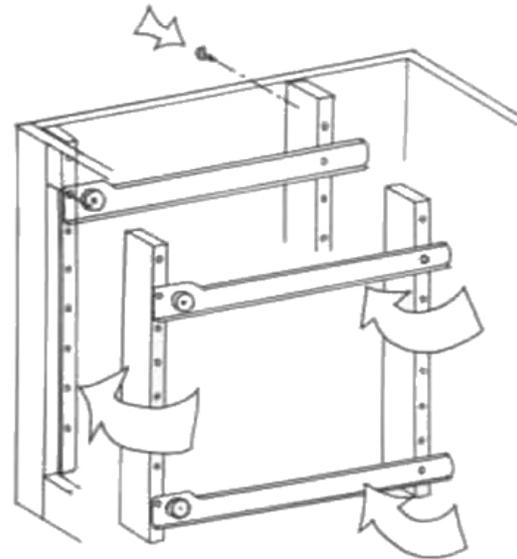


### Step 2 - Drill Pilaster Mounting Holes

Hold the front pilaster in place and drill three 1/16" pilot holes in the pilaster for three screws per the example (Diagram C).

Houck recommends use of a #8 screw. Take care not to drill through the face frame. Repeat the procedure for the opposite side. Remove the pilasters and drill mounting holes in the pilaster with a 3/16" bit using the pilot hole as a guide.

Diagram B



### Step 3 - Install hardware assembly into cabinet

Position the front and rear pilasters with holes facing up on any flat surface. Place the front dowel of cabinet member into a hole on the front pilaster, and place the rear dowel in the corresponding hole in the rear pilaster. Repeat the procedure for the remaining cabinet members. Lift the entire assembly and place into the cabinet against the cabinet side. Push the front pilaster snugly against the face frame and fasten in place using three screws. Push the rear pilaster against the side of the cabinet, then drill three 1/16" pilot holes from the outside of the cabinet into the rear pilaster (Diagram D). Fasten with three screws. Repeat the procedure for the opposite side. To fasten the rear pilaster when the outside of the cabinet is not accessible (remodeling or retrofitting), drill three 1/16" pilot holes through holes in the pilaster that are not being used to support the drawer slides. Fasten with screws through the pilaster into the side of the cabinet.

Diagram C

### Frameless Applications

Frameless applications can use either the "A" Pilaster or the "B" Pilaster. To maximize drawer box width, the "B" pilaster is recommended for frameless applications. The steps to install the pilaster system in a frameless application is the same as the face frame steps above except it may not be necessary to trim the pilaster.

