

BRUSSO®

American Made

PRECISION HARDWARE

INSTALLATION INSTRUCTIONS

CENTER PIVOT HINGES

Center pivot hinges are used when cabinet doors overlap the sides of a case and are inset within the case's top and bottom (the side edge of the door is flush with the side of the case, and the face of the door is flush with the front edge of the case's top and bottom). When installed, the pivot of the hinge projects from the sides of the case, allowing the doors to open about 180 degrees.

To install: Mortise the top and bottom edges of the door the depth of a single leaf thickness and maintain a consistent reveal all around. If the reveal is too large the hinges will not engage. The center of the pivot pin usually is aligned with the edge of the door. The corresponding mortises in the top and bottom of the case should be made before assembly with a router and template, or after assembly by hand. The mortises must be precisely aligned for the hinges to rotate properly.

Install the hinges (both leaves) into the top and bottom of the case and swing each free leaf into the open position.

Before final assembly apply a drop of lube to each hinge pin. Do not use graphite.

Slip the door over the leaves and secure with screws. Before installing all screws, test the fit and swing with a single screw in each leaf. Adjust the mortises if necessary.

Should you require further assistance please contact customer service and we will do our best to help.

HINGE	LENGTH	WIDTH	LEAF THICKNESS	MAXIMUM REVEAL
ST-12(S)	1-3/8"	5/16"	3/32"	.034"
ST-18(S)	1-1/2"	3/8"	1/8"	.037"
ST-80(S)	2"	1/2"	3/16"	.053"
ST-93(S)	2-1/2"	5/8"	1/4"	.100"
ST-97(S)	3-1/4"	3/4"	5/16"	.100"
ST-19(S)	5"	3/4"	3/8"	.125"