07/15/14

Salice EXCENTHREE Face Frame Hinge Application Mounting Instructions

Product #159139, 159140, 159141, 159142, 159143, 159144

Hinge Mounting Instructions

A. Decide on the number of hinges you want to use and mark their centerline (C/L) locations on the back of the door (see Figure 1).

- B. Transfer the centerline to the edge of the face frame.
- C. Using a 35mm (1 $^3\!/\!s")$ Forstner bit, bore the mounting hole for the hinge cup to a depth of 11mm.

To insure proper operation of the installation, we suggest you make a sample and test the fit before actually boring the finished stock.

- D. For edge mounting locate the clip on the hinge centerline with the lip of the clip flush with the outside of the frame.
- E. Refer to the illustrations, page 2, for the adjustment procedure.

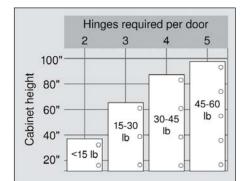
106° ø35



Number of Hinges per Door

There is no general rule - this depends on the size and weight of the door(s). We can give you a rough guide for the more standard applications. In special cases (a door with a mirror), we suggest you conduct a trial for yourself.

Fig. 1



This chart can serve as a guide for determining the number of hinges per door. Note that door weight can also determine the number of hinges required.

NOTE: The distance between the top and bottom hinges must be greater than the width of the door

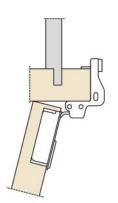
Millimeter to inch equivalents - Correspondencia entre pulgadas y milímetros																
mm	1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13
inch	1/32"	1/16"	3/32"	1/8"	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	15/32"	1/2"
mm	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25.4	
inch	9/16"	19/32"	5/8"	21/32"	11/16"	23/32"	3/4"	25/32"	13/16"	27/32"	7/8"	29/32"	15/16"	31/32"	1"	



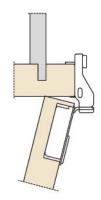
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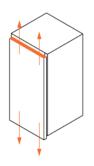
- D = required door overlay
- T = max. door thickness
- K = drilling distance
- A = reveal
- L = gap between door and frame



- Stamped steel
- Cup depth 11 mm (7/16")
- Opening 106°
- K fixed at 2.5 mm (3/32")
- L = 4.6 mm
- For overlays from 1/2" through 3/4" the "A" value = 8.3 mm for 3/4"
- square edge doors at 90° opening.
- For overlays from 1" through 1-7/16" the "A"value = 5.2 mm for 3/4" square edge doors at 90° opening.

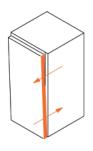
Fig. 2

Height adjustment by eccentric cam ±3/32" (±2 mm)

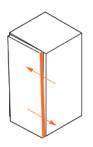




Depth adjustment by eccentric cam -1/64" (-0.5 mm) +7/64" (+2.5 mm)









Pilot hole Agujero piloto