

Hinge Location Specification

Printable reference from the Reeb Learning Center

MEASURE FROM THE TOP OF THE DOOR

Hinges: measure to the top edge of each hinge.
Bore: measure to the center of the bore. All measurements are in inches.

1-3/8" thick doors | 3-1/2" hinges

Height	1st hinge	2nd hinge	3rd hinge	4th hinge	Bore
6/8	8-5/8"	37-7/8"	67-1/8"	N/A	44"
7/0	8-5/8"	37-7/8"	67-1/8"	N/A	48"
8/0	5-1/2"	31"	56-1/2"	82"	60"

1-3/4" thick doors | 4" hinges

Height	1st hinge	2nd hinge	3rd hinge	4th hinge	Bore
6/8	8-3/8"	37-5/8"	66-7/8"	N/A	44"
7/0	8-3/8"	37-5/8"	66-7/8"	N/A	48"
8/0	5-1/4"	30-3/4"	56-1/4"	81-3/4"	60"

1-3/4" thick doors | 4-1/2" hinges

Height	1st hinge	2nd hinge	3rd hinge	4th hinge	Bore
6/8	8-1/8"	37-3/8"	66-5/8"	N/A	44"
7/0	8-1/8"	37-3/8"	66-5/8"	N/A	48"
8/0	5"	30-1/2"	56"	81-1/2"	60"

1-3/4" thick doors | 5" hinges

Height	1st hinge	2nd hinge	3rd hinge	4th hinge	Bore
6/8	7-7/8"	37-1/8"	66-3/8"	N/A	44"
7/0	7-7/8"	37-1/8"	66-3/8"	N/A	48"
8/0	4-3/4"	30"	55-1/2"	81"	60"

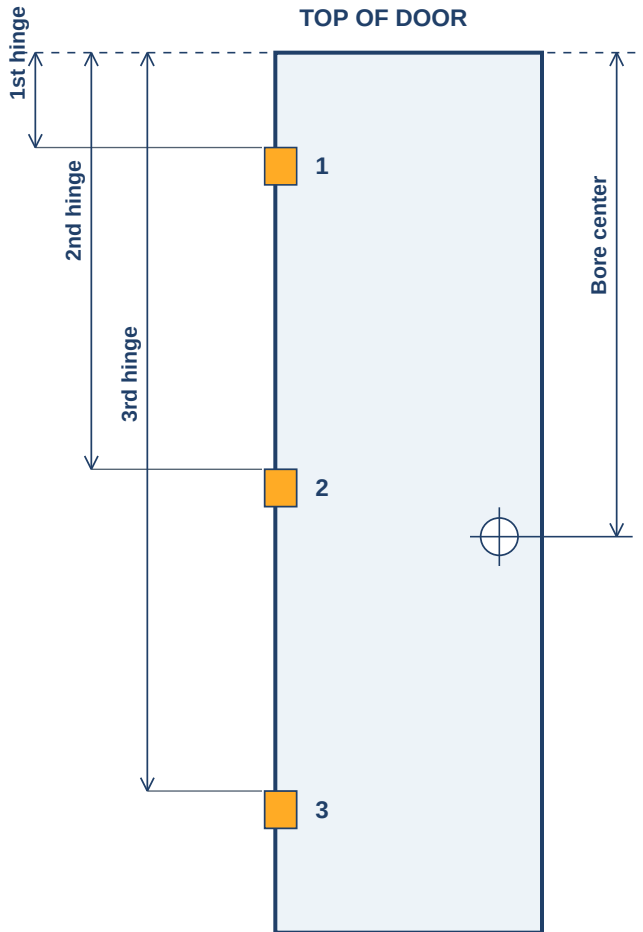
Door heights: 6/8 = 6 ft 8 in | 7/0 = 7 ft | 8/0 = 8 ft. N/A = no fourth hinge.

Source: Reeb Learning Center - Hinge Location Specification (updated November 25, 2024).

Where to measure

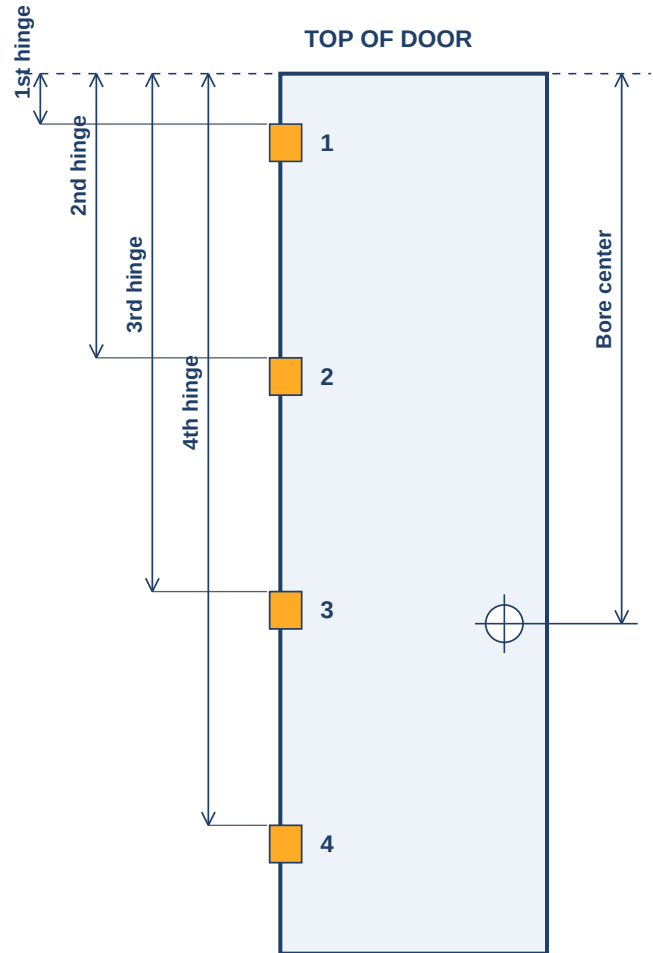
Use these diagrams with the exact dimensions on page 1.

6/8 & 7/0 doors - 3 hinges



Hinge arrows end at the TOP
of each hinge, not its center.

8/0 doors - 4 hinges



Hinge arrows end at the TOP
of each hinge, not its center.

START EVERY MEASUREMENT AT THE TOP

Measure each hinge separately from the top of the door.

The bore measurement ends at the center of the lock hole.

Diagram key: orange rectangles = hinges; circle with crosshair = bore center.

Diagrams are schematic. Use page 1 for your door thickness, hinge size and height.

For 7/0 doors, use the 7/0 row: its bore location differs from the 6/8 row.

Source: Reeb Learning Center - Hinge Location Specification. Diagrams redrawn for clarity.