

Invisible Hinge Manual



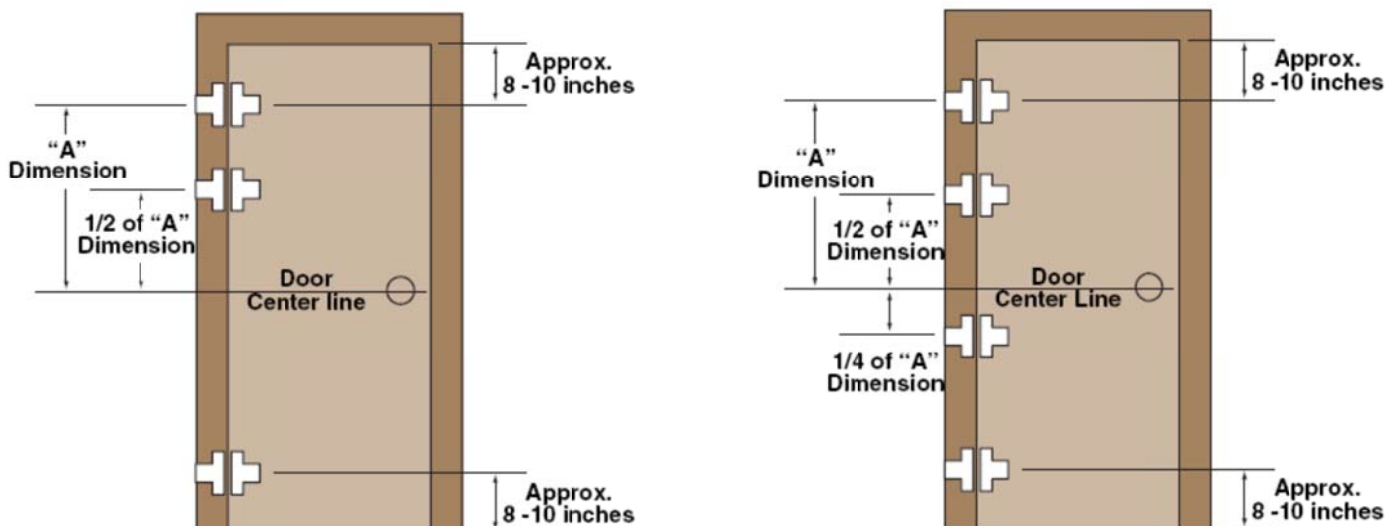
1. Choose the right hinges and the right quantity of hinges is very important. Please reference the Hinge Choose Chart.

2. Positioning the hinge.

The correct positioning of hinges is very important for a proper and durable operation. The illustration on the right shows the recommended position when mounting 2 up to 4 SOSS hinges on a standard door.

Be careful with door buffers

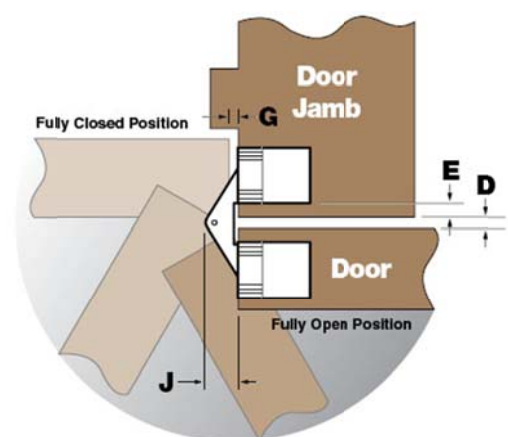
A door buffer installed too close to the hinge produces a significant leverage. As a result of this the hinges can become defective or the door or door frame may even split. Therefore, always mount the door buffer at a point that is as far away as possible from the hinge location, e.g. at the height of the lock. The use of a door closer must always be combined with a correctly positioned door buffer.



3. Door opening direction and distance.

The diagram shows the swing of the door with a hinge. The table shows the distance from the door for each hinge when the door is completely open.

Hinge No	Dimension in MM			
	E	D	G	J
1212S	4.8	3.97	1.2	10.32
1214S	6.4	5.56	1.6	14.29
1216S	6.4	9.53	1.2	13.49
1218S	7.1	12.7	1.6	17.42



4. Exercise the door to see that it opens and closes freely throughout the required amount of opening.