



Scan the QR code to watch our installation video.

For more drawings, installation information, or spacing information beyond what is shown, visit our website at www.soss.com.

SOSS®
Door Hardware
www.soss.com



8398

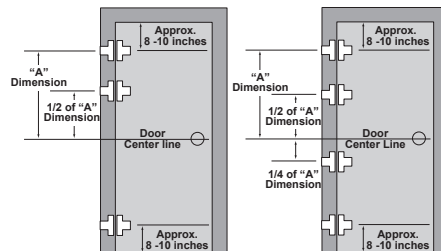
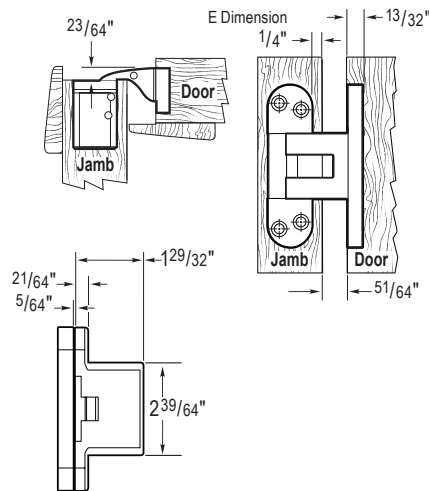
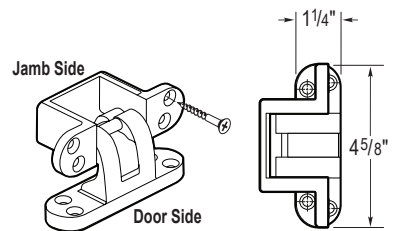
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8398 Rev. 10/26-b

Specifications



Door Thickness Required: 1-3/4" Minimum to 2" Maximum

Recommended Spacing of SOSS® Hinge

Notice in the illustration showing three hinges, that the "center" hinge is not shown in the usual location near the center of the door. The "center" hinge should be located one-half the distance from the horizontal center line of the door to the center line of the top hinge.

On installations requiring four SOSS Invisible Hinges, the second hinge from the top should be located one half the distance from the door's horizontal center line to the center line of the top hinge. The third hinge from the top should be located one-quarter of the "A" dimension below the horizontal centerline of the door.

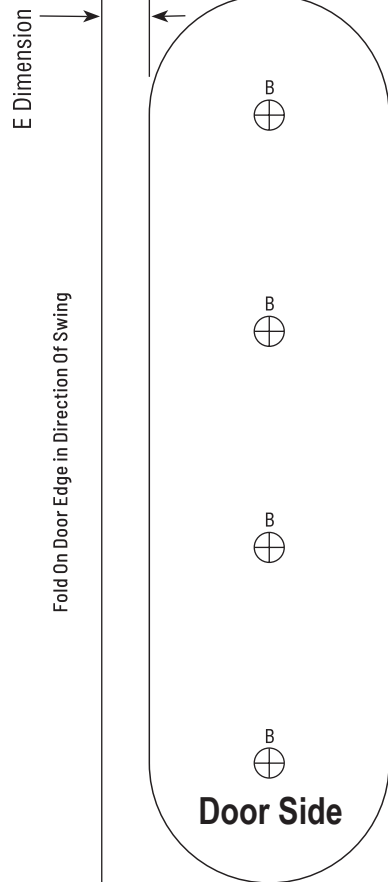
Instructions for mounting **SOSS® Invisible Hinge** **#518**

Intended for 1-3/4" thick doors



Congratulations!
You have just purchased the
SOSS® Invisible Hinge.

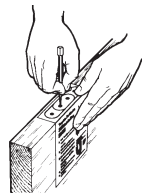
Smooth, secure and beautiful.



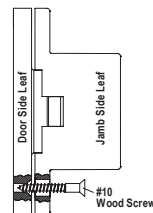
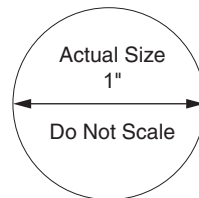
Template for mounting SOSS® Invisible Hinge #518

Door Side

1. Fold template on solid line and place on side of door in direction of swing.
2. With a sharp point, pierce through cross hair centers labeled B.
3. Use 1-1/4" Forstner boring bit. Bore centers labeled B to 13/32" deep.
4. Connect holes with chisel or router to form mortise.
5. Dry fit hinge into mortise.
6. Mark and drill pilot holes for #10 woodscrew.



Use #43 (.0890) drill bit for softwood.
Use #31 (.1200) drill bit for hardwood.



First install the #10 fasteners for the door leaf thru the backside of the jamb leaf.

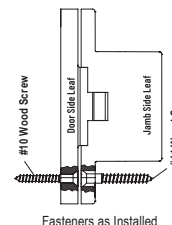
Notes:

Do not hammer or force hinge. Use #3 Phillips screwdriver to install the enclosed wood screws. Lubrication may be used.

Jamb Side

1. Fold template on solid line and place on side of frame in direction of swing.
2. With a sharp point, pierce through cross hairs labeled A, B, and C centers.
3. Use 1/4" Forstner boring bit. Bore centers labeled A to 2" deep.
4. Use 7/8" Forstner boring bit. Bore centers labeled C to 2" deep.
5. Use a 1-1/4" Forstner boring bit. Bore centers labeled B to 21/64" deep.
6. Connect holes with chisel or router to form mortise.
7. Dry fit hinge into mortise.
8. Mark and drill pilot holes for #14 woodscrew.

Use #38 (.1160) drill bit for softwood.
Use #25 (.1935) drill bit for hardwood.



Fasteners as Installed

Notes:

Do not hammer or force hinge. Use #3 Phillips screwdriver to install the enclosed wood screws. Lubrication may be used.

