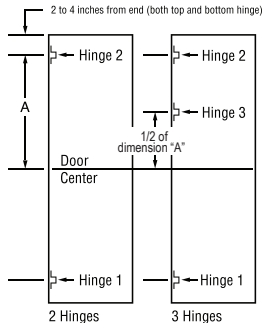


Recommended Hinge Placement



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.

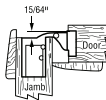
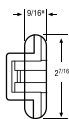
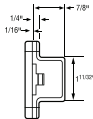
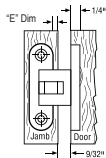
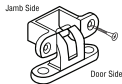
NOTE:

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

SOSS®
Door Hardware

www.soss.com

Specifications



8504

*Instructions for mounting
SOSS® Invisible Hinge®
#504
Intended for 3/4" thick doors*



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

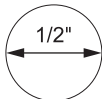
Smooth, secure and beautiful.

Fold on Door Edge

E Dimension



Actual Size



Do Not Scale

- Door Side uses #6x1" fasteners
- Drill pilot holes for screws:
- use a no. 52 (.0635") drill bit for soft wood.
- use a no. 44 (.0860") drill bit for hard wood.

Door Side

Template for mounting SOSS® Invisible Hinge #504

Door Side

1. Fold template on solid line and place on side of door in direction of swing.
2. With sharp point, pierce through five cross hair centers labeled A.
3. Use 9/16" Forstner boring bit. Bore centers labeled A to 1/4" deep.
4. Connect holes with chisel or router to form mortise.

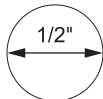
Jamb Side

1. Fold templates on solid line and place on frame in direction of swing.
2. With a sharp point, pierce through cross hairs labeled A, B and Centers.
3. Use 1/4" Forstner boring bit. Bore centers labeled B to 7/8" deep.
4. Use 9/16" Forstner boring bit. Bore centers labeled C to 7/8" deep.
5. Use 9/16" Forstner boring bit. Bore centers labeled A to 1/4" deep.
6. Connect holes with chisel or router to form mortise.

- Do not hammer or force hinge. Lubrication may be used. Use a #2 Phillips drive to install fasteners. For more information tips and videos, please visit our website: www.soss.com
- E-Dimension is the distance the hinge sets back from the face of the door and jamb edge.



Actual Size



Do Not Scale

- Jamb Side uses #8x1" fasteners.
- Drill pilot holes for screws:
- use a no. 48 (.076") drill bit for soft wood.
- use a no. 35 (.110") drill bit for hard wood.

E Dimension

Fold on Jamb Edge



Jamb Side

Customer Service

1-877-671-7011 www.allegion.com/us



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