



MURPHY DOOR
HIDDEN DOOR SOLUTIONS

Flush Mount Hinge Kit

Murphy Door's patented hinge pin system is for experienced carpenters interested in a DIY door project. Our pins will support a single door and up to 300 pounds while functioning with ease.

Building bookcases and cabinetry is a skilled profession. We provide hinge templates based on the doors that we build. If you choose to design and build your own hidden door, Murphy Door CAN NOT assist with the customization process.

NO CUT FILES INCLUDED

Murphy Door makes NO CLAIM to the ease of designing and building your own bookcase.



Upper Jamb Hinge



Bottom Jamb Hinge



Hinge Pin
w/Ball Lock



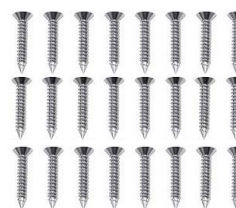
Hinge Pin
Removal Tool



Top Hinge Plate



Bottom Pivot Hinge



(24) Flat Head Phillips
Sharp Point 1" Screws



Friction Door Catch

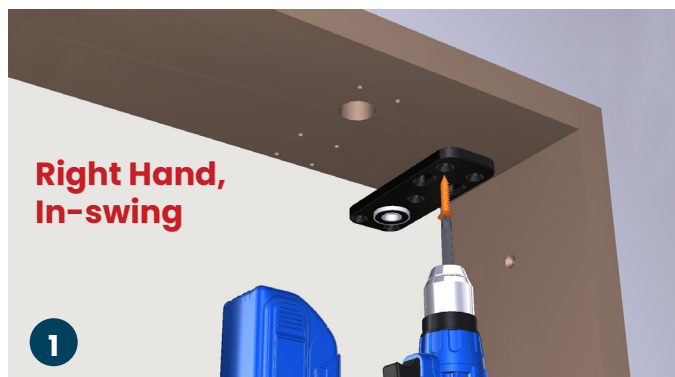


Poly Wedge

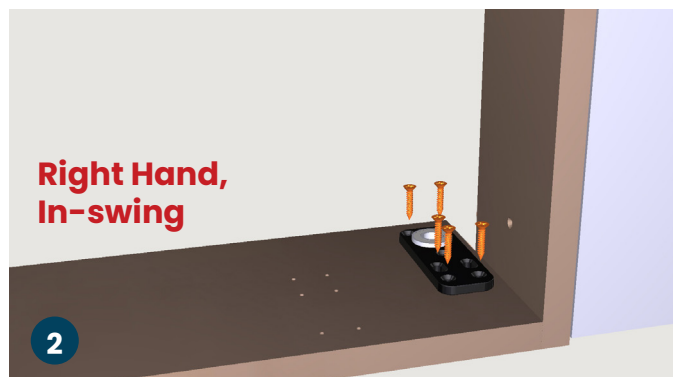


(8) Flat Head Phillips
Sharp Point 3/4" Screws

PLEASE READ INSTRUCTIONS FULLY BEFORE YOU BEGIN ASSEMBLY



To install a right hand, in-swing door attach the upper jamb hinge (G), positioned as shown, to the jamb top using (4) flat head Phillips sharp point 1" screws (K).



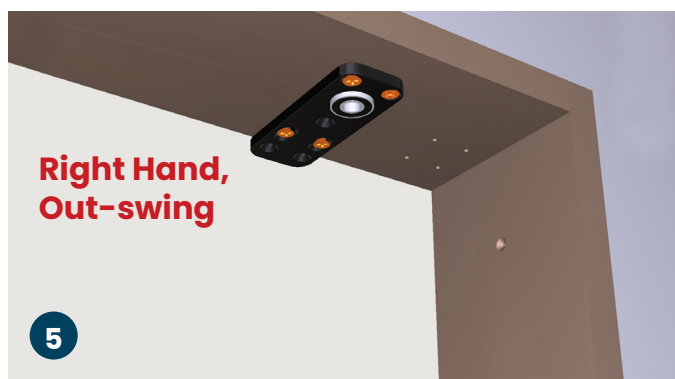
Install the bottom jamb hinge (H), positioned as shown, to the jamb threshold using (5) flat head Phillips sharp point 1" screws (K).



Attach the top hinge plate (I), positioned as shown, to the top bookcase assembly using (4) flat head Phillips sharp point 1" screws (K).

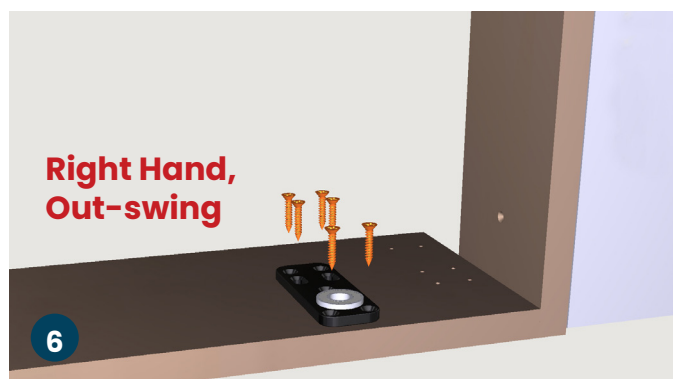


Attach the bottom pivot hinge (J), positioned as shown, to the bottom of the bookcase assembly using (4) flat head Phillips sharp point 1" screws (K).



For a right-hand, out-swing door attach the upper jamb hinge (G), positioned as shown, to the jamb top using (4) flat head Phillips sharp point 1" screws (K). Make sure that you only use four screws.

DO NOT drill into the two holes closest to the edge of the jamb as this can split your edge.

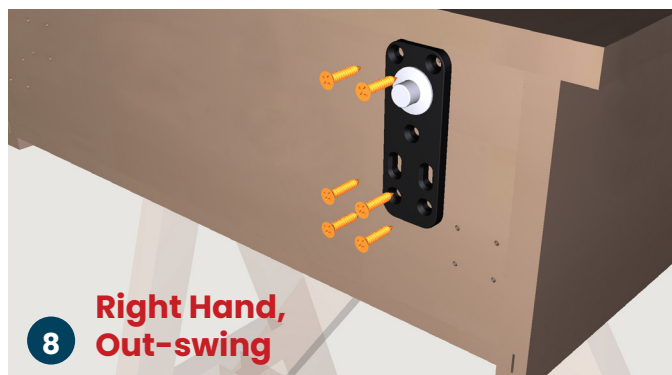


Install the bottom jamb hinge (H), positioned as shown, to the jamb threshold using (6) flat head Phillips sharp point 1" screws (K).

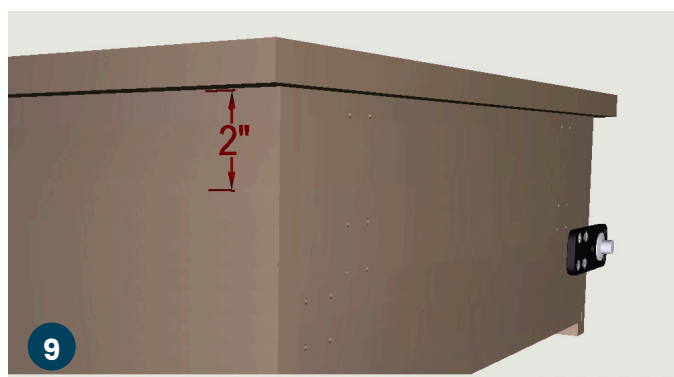
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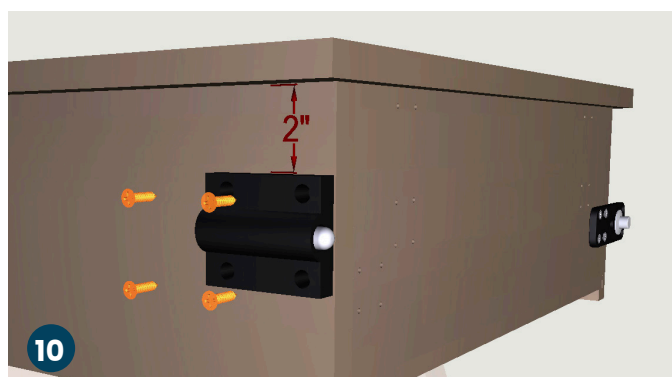
Attach the top hinge plate (I), positioned as shown, to the top bookcase assembly using (6) flat head Phillips sharp point 1" screws (K).



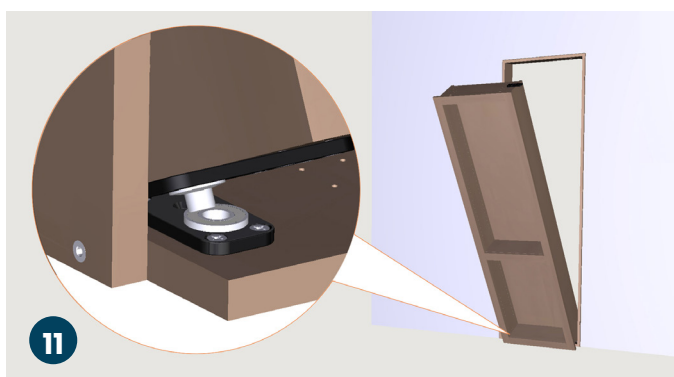
Attach the bottom pivot hinge (J), positioned as shown, to the bottom of the bookcase assembly using (6) flat head Phillips sharp point 1" screws (K).



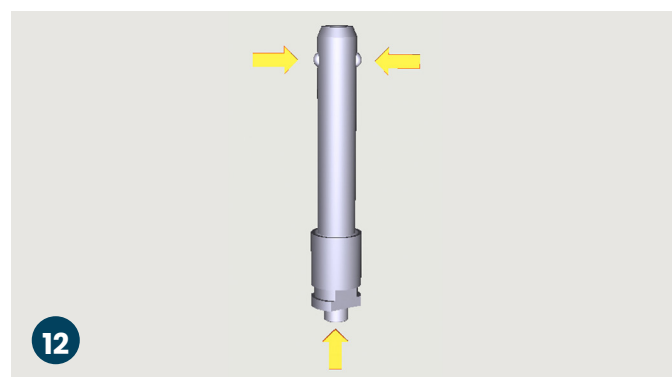
The friction door catch installs on the door side opposite the hinge. Make a mark 2" from the back of the door's face frame.



Position the friction door catch (M) at this mark, flush to the door bottom. Secure using (4) flat head Phillips sharp point 3/4" screws (L).

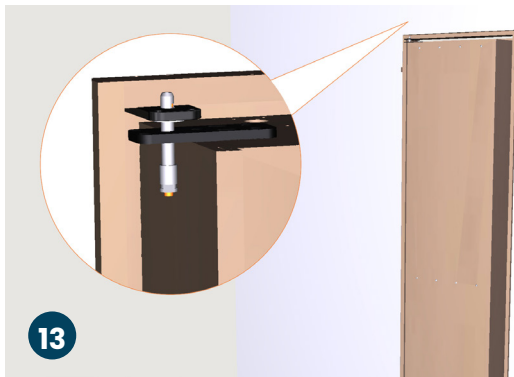


Place the door into the door jamb. Make sure the bottom hinge sits in the silver thrust bearing.

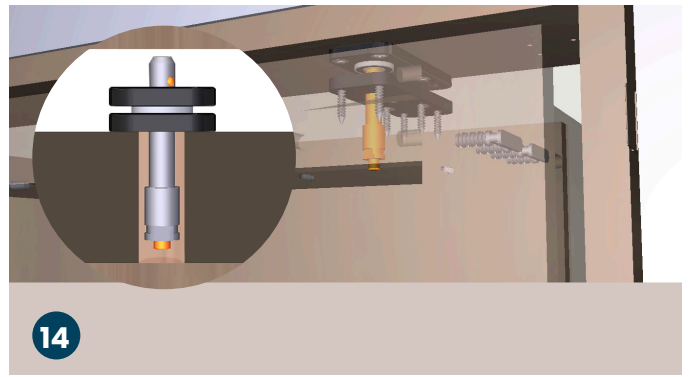


Press down on the ball lock of the hinge pin (N) to retract the two top pins.

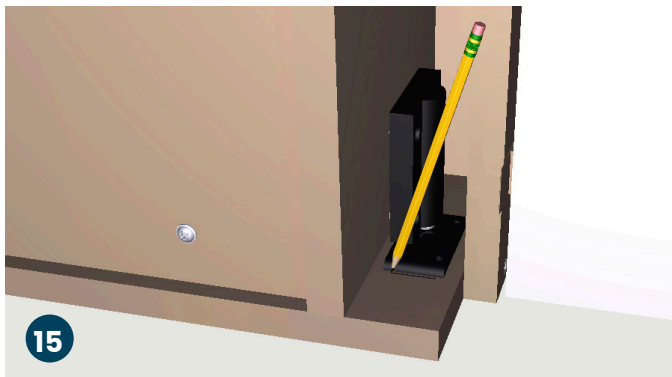
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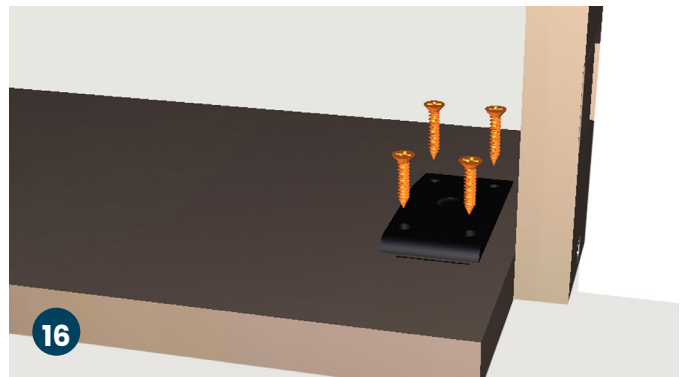
For an in-swing door align the holes of the bookcase top jamb hinge with the holes of the top door hinge. Depress the hinge pin button and insert the hinge pin into the holes making certain the pin locks into place.



For an out-swing door the hinge pin inserts from the front side of the bookcase. Align the hole in the top of the bookcase with the top door hinge. Depress the hinge pin button and insert the hinge pin. The hinge pin will appear countersunk when properly installed and locked into place.



Place the poly wedge (O) where the doorstop carriage bolt will go when the door is closed. Ensure that the door is flush. Mark out the poly wedge location with a pencil or tape.



Remove the sticker from the back of the poly wedge placing it over the marked location. The wedge taper should face in for an in-swing door and out for an out-swing door. Secure with (4) flat head Phillips sharp point 3/4" screws (L).



Now that the door assembly is in place use an adjustable wrench to tighten the carriage bolt just enough to catch the door catch.



If installing a Left Hand , In or Out-Swing Door; use steps 1-17 on the opposite side of the door.

Hinge Templates

The templates provided are specifically designed to work with the doors we build, 24-36"W x 8.25"D. You can use the templates as reference but final position will need to be modified to work with the door that you will build. Jamb thickness, jamb clearance, bookcase width, and bookcase depth will effect final hinge position for proper function. We recommend making a cardboard template, based on your finished bookcase, prior to installation. Doing so will allow you to make necessary adjustments for the door to pivot correctly.

BILT Intelligent Instructions

It may be helpful to view our Flush Mount Unassembled Door Installation app. These user friendly, 3D, interactive installation instructions can be viewed on your tablet or phone. Scan the QR code to download the app (available for most iOS and Android devices). While the app won't give dimensions, being able to enlarge, flip, and rotate the images so you can see angles of the door and hinges may prove helpful to those building their own cabinet.

SCAN FOR BILT 3D INSTRUCTIONS



POWERED BY BILT INTELLIGENT INSTRUCTIONS®

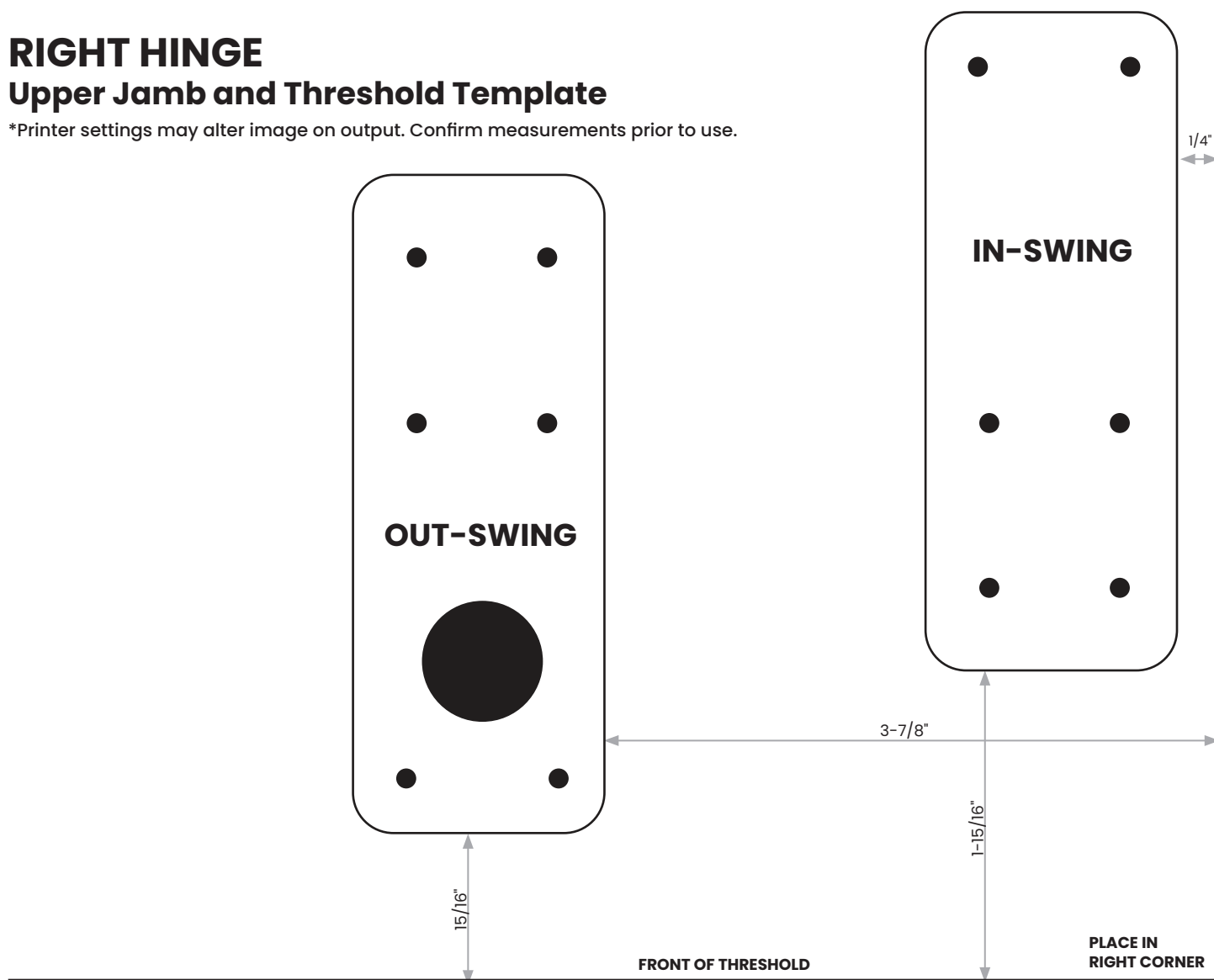
MurphyDoor.com/pages/FAQ

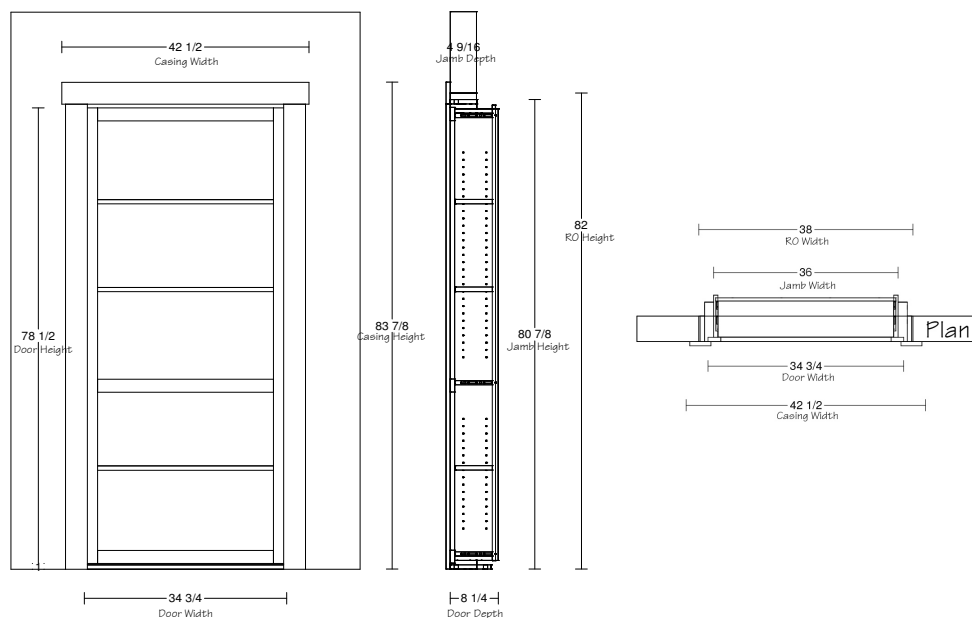
Reviewing our FAQ page will help with issues that may arise during installation.

RIGHT HINGE

Upper Jamb and Threshold Template

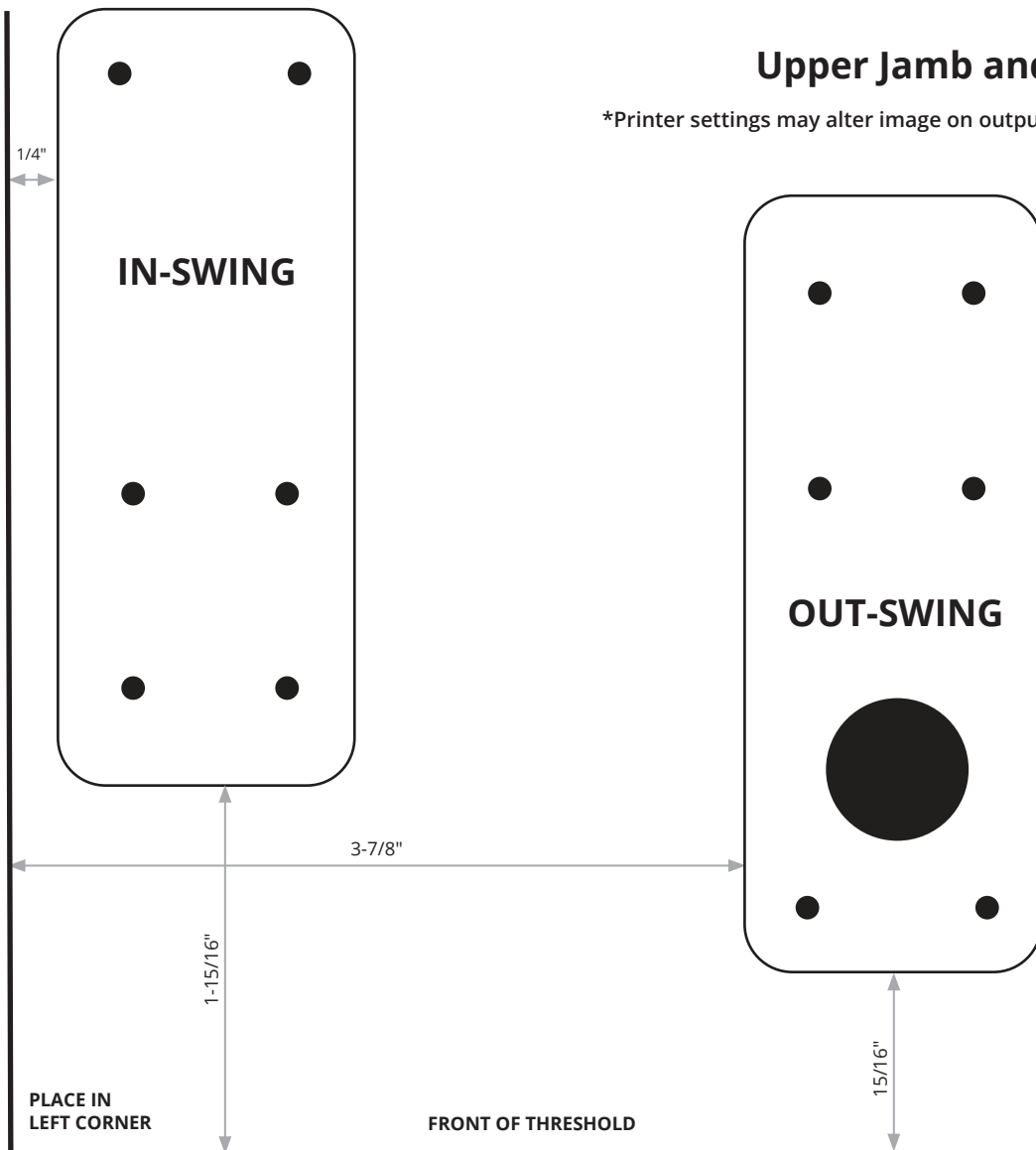
*Printer settings may alter image on output. Confirm measurements prior to use.





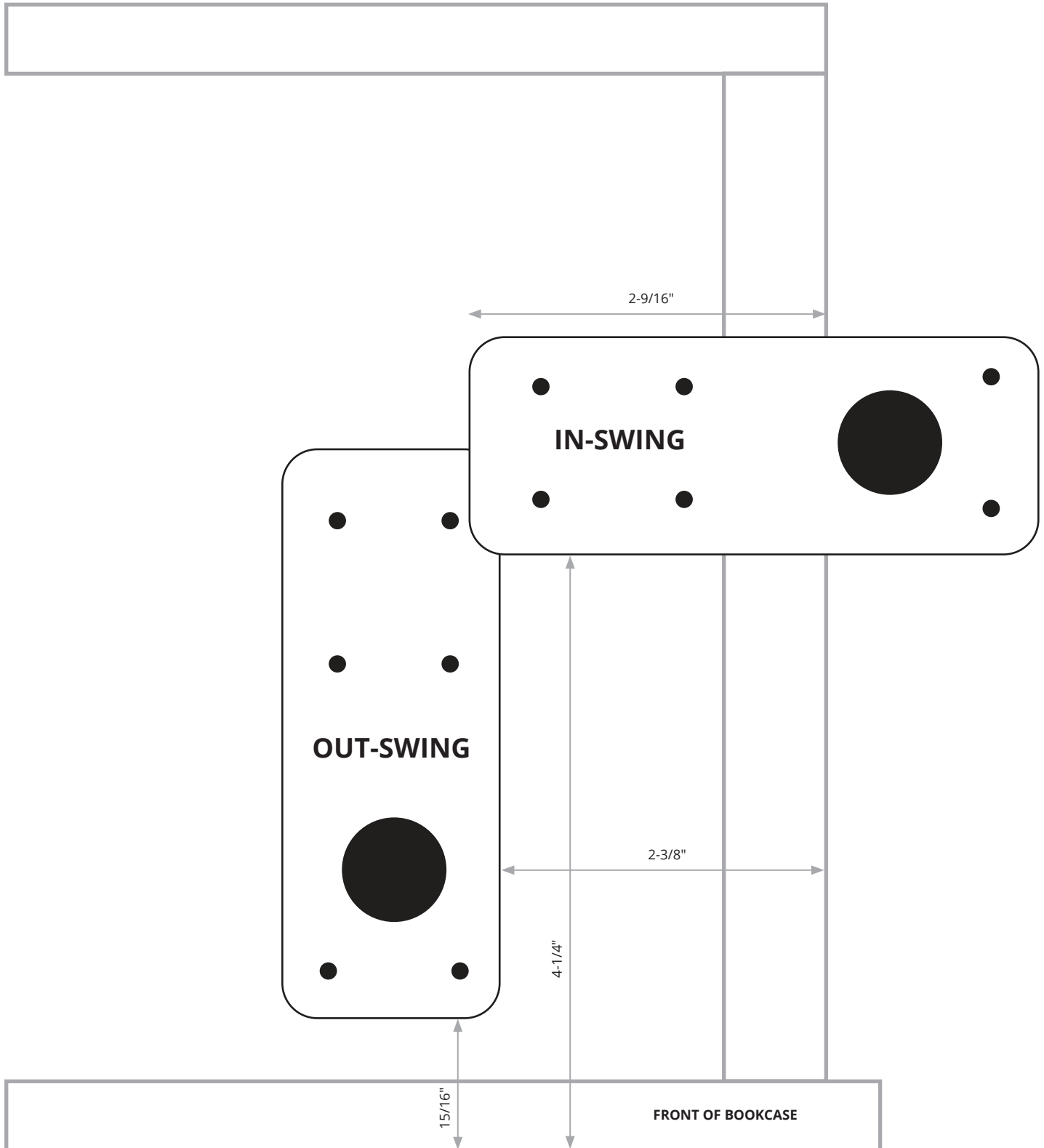
LEFT HINGE Upper Jamb and Threshold Template

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RIGHT HINGE - Bookcase Template

*Printer settings may alter image on output. Confirm measurements prior to use.



LEFT HINGE - Bookcase Template

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