



Double Acting Spring Hinge Installation Instructions

For single or double door applications. No hanging strip required.
Caution: Improper handling and / or use of spring hinges may cause injury.

Frame Opening

For single door applications: Door Width + 1/2"
For double door applications: Door Width + 1"

It is important to select the size hinge best suited for your application. If hinges are too small or overloaded, the door will not operate correctly, and breakage may occur.

For proper support, three hinges should be installed on each door. The top hinge should be installed 3" below the top of the door, with 2-3" of space between the bottom of the hinge and the top of the center hinge. The bottom of the bottom hinge should be installed 7" up from the bottom of the door.

Hinge Size	Door Thickness	Weight Rating
4"	7/8" - 1-1/8"	75 lbs.*
5"	1-1/8" - 1-3/8"	100 lbs.*
6"	1-1/4" - 1-3/4"	125 lbs.*

*Weight rating with three hinges.

All hinges must be installed in the same orientation on the door. (i.e., all hinges must be installed with the tension pin on the same side (left / right AND top / bottom.)



For double door applications, install hinges with the tension lug facing up on one door and the tension lug reversed (facing down) on the other door.

1. Before installing, release tension with the tension adjuster. Insert the adjuster into the hole and rotate to move tension pin away from the hinge body. Be sure to turn the tension pin in the correct direction. Turn it toward the left when the hinge is applied with the tension lug at the top, and turn it toward the right when it is applied with the tension lug at the bottom. Remove tension pin.



2. Fit the door mounting flange to the door, centering the door between the hinge barrels. Make sure the hinge is plumb. Attach the hinge with the provided screws.

3. Fit the jamb flange to the surface of the door jamb and install using the provided screws.

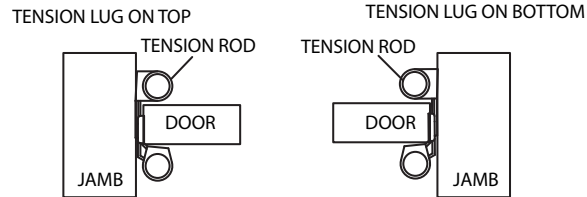
4. When hung, the door must be plumb for the hinges to function properly.



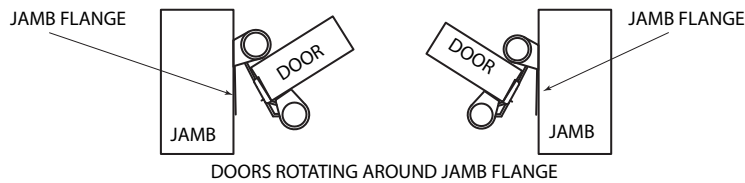
Double Acting Spring Hinge Installation Diagram

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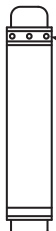
TOP VIEW



TO INCREASE TENSION, INSERT TENSION ROD AND ROTATE AS SHOWN.

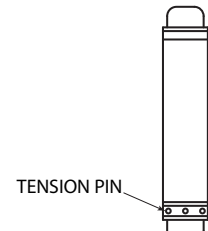
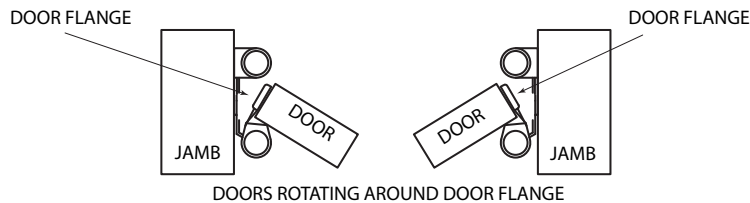


TENSION LUG W/
ADJUSTMENT HOLES



DETAIL A

TENSION PIN



DETAIL B

TENSION PIN

TENSION LUG W/
ADJUSTMENT HOLES

