

PROPER HANDLING & CARE

How do I adjust the tension on my self-closing door hinges to make my door close slower or faster?

FOR INSTALLATION:

Remove the spring tension from each barrel on the hinge by inserting a barrel on the hinge by inserting a tension rod into the tension adjustment hole, and then rotating it in the direction of the arrow, as shown in Figure 2 or Figure 3. Remove the tension pin.

Align the centerline of the door with the centerline of the frame and secure the frame leaf.

For best alignment of self-closing double doors, mount your hinges on one door with the tension adjustment up, and then adjust the tension down on the opposite door as shown in Figure 1. Shims may be necessary under the edges of the frame flanges for door alignment.

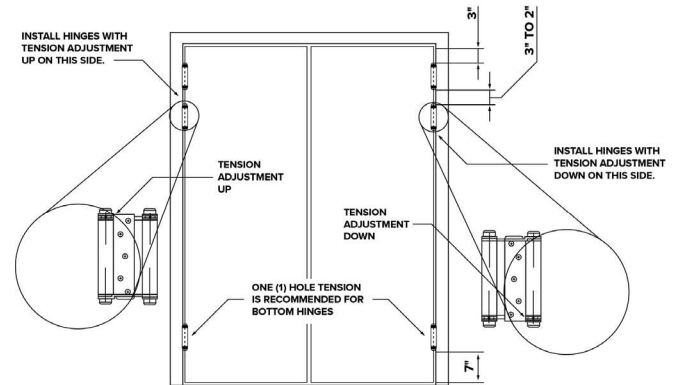


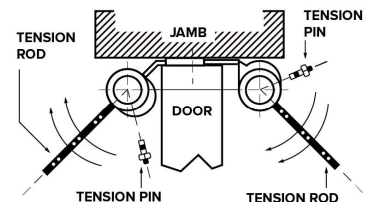
FIGURE (1)

FOR SPRING TENSION ADJUSTMENT:

- 1 1 Place the door in a closed position, then wedge the door up from the floor until it is plumb.
- 2 2 Insert a tension rod into the tension adjustment hole, rotate the rod in the direction of the arrow, as shown in Figure 2 or Figure 3. (Only one hole of tension is recommended for bottom hinges.)
- 3 3 Insert a tension pin, and remove the tension rod.
- 4 4 Increase tension on the top hinges if the door sags or the return action is too slow.

CAUTION: Do not exceed five (5) holes of tension.

TOP VIEW
TENSION HOLES ON TOP
INSERT TENSION ROD AND ROTATE CLOCKWISE AS SHOWN



TOP VIEW
TENSION HOLES ON TOP
INSERT TENSION ROD AND ROTATE COUNTER CLOCKWISE AS SHOWN

