



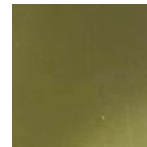
Self Closing Spring Hinges



LISTED

Finishes

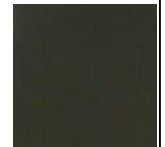
Polished
Brass (US3)



Oil Rubbed
Bronze (US10B)



Black Chrome
(US17)



Satin Chrome
(US26D)



Satin Nickel
(US15)



Features:

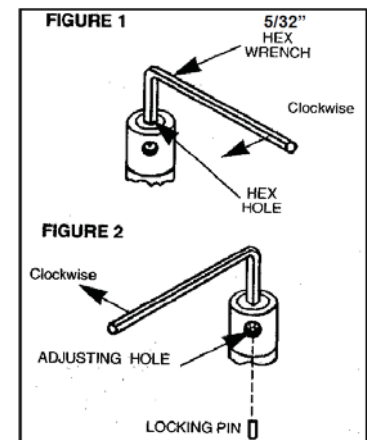
- ▶ UL listed as approved door closure mechanism for fire doors.
- ▶ All hinges are 4" x 4" with 1 leaf square and 1 leaf 5/8" radius.
- ▶ Hinge thickness is 2.7mm.
- ▶ Matching screws with quadrex head included.
- ▶ Packaged: 3 hinges/ box, 48 hinges/ carton.
- ▶ Works with inswing or outswing doors.
- ▶ Handing: Right hand or Left hand.
- ▶ Can be adjusted with either hex wrench or adjusting pin (both included with hinge).
- ▶ Use two or three hinges per door.

INSTALLATION INSTRUCTIONS:

1. Install bearing hinge at top with spring hinges at center and bottom. There should be at least 1/4" (6mm) clearance at the bottom of the door for vacuum relief.
2. Open the door by hand to 90° angle, and push it closed. If the door latches, the hinges are ready to receive tension. If there is any resistance and the door does not latch, this indicates that the door is either out of balance or misaligned. This condition will have to be corrected before tension can be applied to the spring hinges.
3. Door weight should not exceed the recommended requirements. This includes all hardware and veneer.

SPRING HINGE ADJUSTMENT INSTRUCTIONS:

1. Install spring hinges in normal manner and oriented for right hand or left hand door.
2. Place door in closed position.
3. Insert Hex wrench in hex hole (Figure #1).
4. Rotate Hex wrench clockwise (while viewing from the adjustment end of hinge) to increase tension (Figure #2), and insert locking pin loosely in adjusting hole.
5. Release Hex wrench until locking pin contacts side of adjusting hole.
6. Remove Hex wrench and check the door closing force.
7. If closing force is not satisfactory, repeat steps 2 thru 6.



NOTE: Figure 1 & 2 views shown from the adjustment end of hinge.