



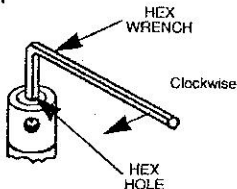
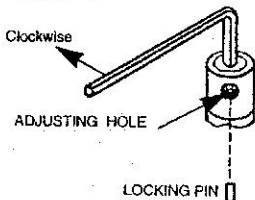
HAGER SPRING HINGES

1150, 1250, & 1750 Series

Installation Instructions

NOTE:

All steps must be followed to ensure that the Hager Spring Hinge will function as designed.

FIGURE 1**FIGURE 2**

HAGER 1150, 1250, & 1750 SERIES SPRING HINGE

Installation Instructions

CAUTION #1: Door should be in a closed position.

CAUTION #2: Do not adjust tension past (3) holes when a 180 degree opening is required. Do not adjust tension past (4) holes when a 90 degree opening is required.

CAUTION #3: Use proper safety protection while installing the Hager Spring Hinge.

CAUTION #4: On 3 1/2" x 3 1/2" 1150/1250 Series - Maintain Mortise Depth at .119".

CAUTION #5: Do not force.

- 1) Install spring hinge 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.

1750 SERIES

SIZE	RECOMMENDED MAX. DOOR WEIGHT (LBS.)	BEARING HINGE	SPRING HINGE LOCATION
3 1/2 x 3 1/2 4 x 4	45	2	1 CENTER
	70	1	2 CENTER/BOTTOM
	90	-	3 ALL

1150/1250 SERIES

SIZE	RECOMMENDED MAX. DOOR WEIGHT (LBS.)	BEARING HINGE	SPRING HINGE LOCATION
3 1/2 x 3 1/2 4 x 4	60	2	1 CENTER
	85	1	2 CENTER/BOTTOM
	110	-	3 ALL
4 1/2 x 4 4 1/2 x 4 1/2	70	2	1 CENTER
	115	1	2 CENTER/BOTTOM
	150	-	3 ALL