

Spring Hinge Series BAA2060R

Installation Instructions

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

1 INSTALLING HINGE

- 1.2 Install bearing hinge at top with spring hinges at center and bottom. There should be at least 1/4" [6 mm] clearance at the bottom of the door for vacuum relief.
- 1.3 Open the door by hand to 90° angle and push it closed.

NOTE: 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.

NOTE: Door weight should not exceed the recommended requirements. This includes all hardware and veneer.

2 ADJUSTING SPRING HINGE

- 2.1 Install spring hinges in normal manner, oriented for right hand or left hand door.
- 2.2 Place door in closed position
- 2.3 Insert Hex wrench in hex hole [see Figure 1]
- 2.4 Rotate Hex wrench clockwise [while viewing from the adjustment end of hinge] to increase tension [see Figure 2].
- 2.5 Insert locking pin loosely in adjusting hole.
- 2.6 Release Hex wrench until locking pin contacts side of adjusting hole.
- 2.7 Remove Hex wrench and check the door closing force.
- 2.8 If closing force is not satisfactory, repeat steps 2.1 through 2.7.

CAUTION! Use proper safety protection while installing the BEST Spring Hinge.

CAUTION! Door should be in closed position

CAUTION! Do not adjust tension past three [3] holes when a 180° opening is required. Do not adjust tension past four [4] holes when a 90° opening is required.

CAUTION! On 3-1/2" x 3-1/2" - BAA2060R Series - maintain mortise depth at 0.119" [3mm].

CAUTION! Do not force

CAUTION! The recommended locations when using two spring hinges are on the middle and bottom. However, using other configurations will not void the warranty.

BAA2060R Series

SIZE	RECOMMENDED MAX. DOOR WEIGHT (LBS.)	BEARING HINGE	SPRING HINGE LOCATION
3-1/2" x 3-1/2" [BAA2060R only]	60	2	1 CENTER
	85	1	2 CENTER/BOTTOM
4" x 4"	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

Conforms to standards approved by ANSI A 156.17.

FIGURE 1

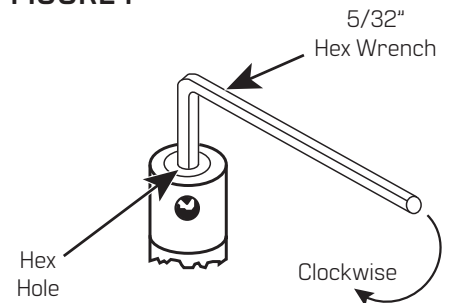
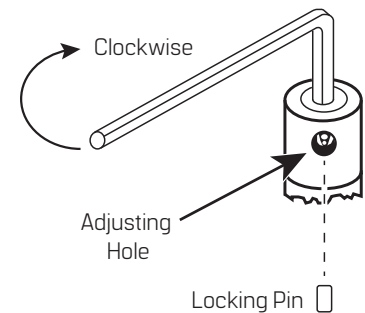


FIGURE 2



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