



**941913-00**

Glass Bead Shims for 22-F, 2227-F, 98-F/99-F, 9827-F/9927-F, and XP98-F/XP99-F

Installation Instructions

**1** Prepare inside face of door per device installation instructions.

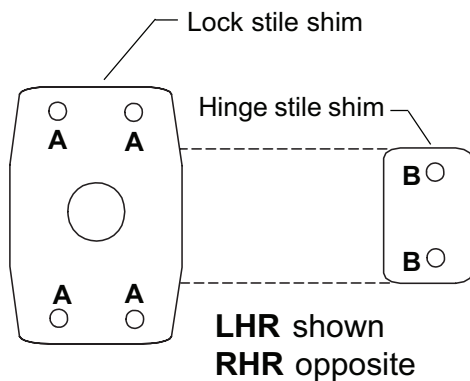
**2** Insert shims between the device and door (Figure 1).

ⓘ **Note: Shims are handed and flipped for RH or LH application.**

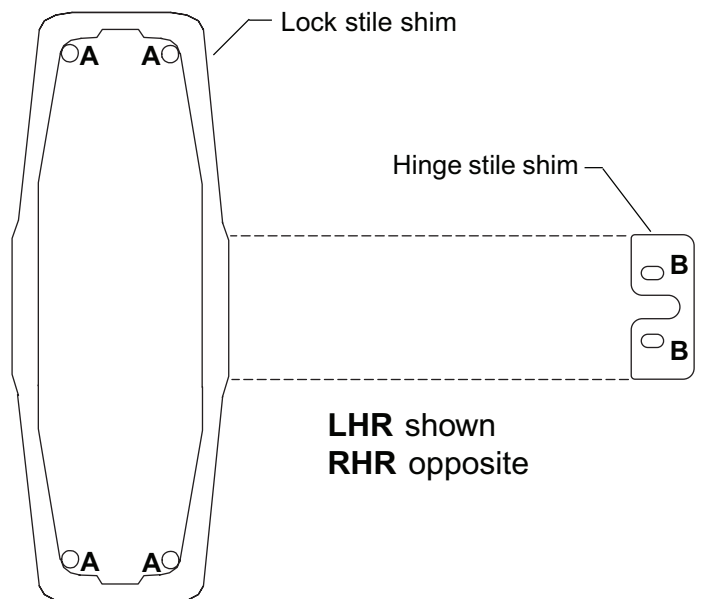
**3** Secure device and strike hook with screws provided in this kit, see chart below.

Screw size & type		QTY	Application	1-3/4" door	2-1/4" door
<b>A</b>	#10-24 x 1-1/8" PPHMS	4	Surface	✓	✓
	#10-24 x 1-1/8" PPHMS	4	Sex bolts	✓	
	#10-24 x 1-1/2" PPHMS	4	990 trims	✓	
	#10-24 x 1-3/4" PPHMS	4	Sex bolts		✓
	#10-24 x 2" PPHMS	4	990 trims		✓
<b>B</b>	#10-24 x 1" PPHMS	2	Surface - All metal doors	✓	✓
	#10-16 x 1-1/4" PPHMS	2	Surface - All solid wood doors	✓	✓
	#10-24 x 1" PPHMS	2	Sex bolts	✓	
	#10-24 x 1-1/2" PPHMS	2	Sex bolts		✓

### 22-F & 2227-F

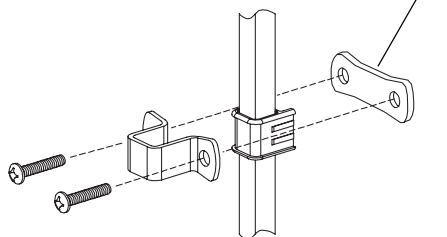


### 98-F/99-F, 9827-F/9927-F & XP98-F/XP99-F



### Rod Guide Shim

No special screws required



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