This assembly includes the following parts:

**RG-27-3**
- Latch Guard
  - 12" x 33 1/8"
- #8-32 x 3/8" Screw (18)
- Rod Guard Bracket
- Rod Guard End Cap (2)

**RG-27-4**
- Latch Guard
  - 12" x 45 1/8"
- #8-32 x 3/8" Screw (18)
- Rod Guard Bracket
- Rod Guard End Cap (2)

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### Step 1
Remove Center Case Cover, Rod Guide Cover, Rod Guide, Latch Cover and Bottom Rod.

### Notes:
1. For Fire Door applications, this product can be used on hollow metal or metal clad composite fire doors only.
2. This latch guard will cover a bottom latch that projects as far as 1 13/16" from the door.
3. RHR shown, LHR opposite.
Step 2 Locate and install Latch Guard Bracket. Use the bracket as a template for drilling holes.

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Drill & Tap Door for #8-32

Door Edge

Latch Guard Bracket

Bottom of Latch Housing

Latch Guard Bracket

Bottom of Latch Housing

Tapped Holes
Step 3

For 2227 and 9827/9927 devices, cut Rod Guard Bracket to proper length & install along vertical centerline of device.

2227/9827/9927 DEVICES

Drill & Tap Door for each Mounting Screw #8-32

3 3/4" Min. Clearance

Of Latch

1/8"

2 Holes

Cut Rod Guard Bracket here

Rod Guard End Cap

3 3/4" Min. Clearance

5" For 8827

Edge of Door

Center Case Cover in Place

Drill & Tap #8-32

Edge of Door

Of Latch

3327/3527/8827 DEVICES

Rod Guard Bracket
Step 4  Cut Rod Guard to size. Measure distance "X with the Center Case" covers in place and cut Rod Guard 12" shorter. Cut 12 1/16" shorter for 8827 devices. Remove Center Case covers and Rod Guard End Cap (if applicable) after measurements are complete.
Step 5

Reinstall bottom Rod and Center Case Cover. For 3327, 3527 & 8827 devices, reinstall Rod Guard End Cap over Rod as shown in Step 3. Lay Rod Guard on door and push it upward toward device.

Note:
Adjust and reinstall vertical rods.
Step 6 While holding Rod Guard in place, tap it lightly with a hammer until it meets the device Center Case. For 8827 devices, slide additional End Cap inside Rod Guard & hold until Latch Guard is installed.
Step 7  Modify 4 ft. Latch Guard for door widths between 3 and 4 feet. If cutting is not necessary, skip to Step 8.

Cut along line

LENGTH = Door Opening Width minus 2 7/8"

Deburr and round edges

Drill 3/16"Ø holes 3 places
Step 8  Locate Latch Guard and prep door.

Using Latch Guard as a template, drill & tap door for #8-32 Screws
(5) For LGO-4 (shown)
(3) For LGO-3

Locate Latch Guard evenly across door (parallel with bottom of door)

Latch Guard holes lined up with Latch Guard Bracket holes

Step 9  Install Latch Guard.

#8-32 Screws
(7) For LGO-4 (shown)
(5) For LGO-3

Latch Guard Bracket