

2090 Series

Rim crossbar device

Classic looks in a rim exit device.

The 2090 provides balanced appearance, dependable performance and economical pricing, making it a popular choice where rim exit devices are required.

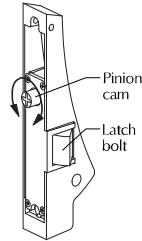


If cylinder is used, set pinion cam on back of active housing for hold-back (HB) or night latch (NL) operation.

Hold-back (HB)

Turning key one complete rotation retracts latchbolt. If key is removed in this position, latchbolt stays retracted. Returning key to original position before removing allows latchbolt to extend.

To set for hold-back: Turn pinion cam until latchbolt starts to retract, then turn pinion cam the other way as far as it will go. Leave pinion cam in this position.



Night latch (NL)

Turning key as far as it will go retracts latchbolt. Key must be returned to original position to be removed, leaving the door locked.

To set for night latch: Turn pinion cam until latchbolt starts to retract. Leave pinion cam in this position.

Specifications

Hand: Specify RHR or LHR, not reversible

Functions: See trim selection chart on this page

Finishes: P28, P13, P35, US26D

Strikes: SD36 standard, see page 17 for other rim strikes available

Latchbolt: $1\frac{1}{2}$ " throw hardened steel

Dogging feature: Hex dogging standard

Cylinder: Rim, key entry (NL) or hold back (HB) available (field selectable)

Sizes: Field adjustable width, 41" crossbar standard extra length crossbars available

Doors: $1\frac{3}{4}$ " thick metal or wood doors, specify if wood door; 9970 is for use on HM and Alum doors only; Not for use on wood doors

Projections: $4\frac{3}{8}$ " extended, $2\frac{1}{2}$ " depressed

Stile: $1\frac{3}{4}$ " minimum

Fasteners: All mounting screws are concealed

UL: UL305 listed

Mullions: Removable mullions are available for pairs of doors, see page 14

Model	Trim package	Type	Function
2090	No outside trim	4	01
2091	Pull only (9970)	4	02
2092	Cylinder only	4	03/04
2093	Pull and cylinder	4	02/03/04