

# 2090 SERIES RIM CROSSBAR DEVICE

**FALCON** Falcon Monarch Dor-O-Matic

## 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)

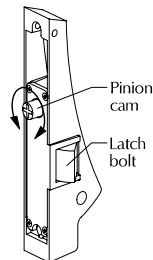
Turning key one complete rotation retracts latchbolt. If key is removed in this position, latchbolt stays retracted. Returning key to original position before removing allows latchbolt to extend.

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

|                         |                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Hand:</b>            | Specify RHR or LHR, not reversible.                                                                     |
| <b>Functions:</b>       | See trim selection chart on this page.                                                                  |
| <b>Finishes:</b>        | P28, P13, P35, US3, US4, US10, US10B, US26, US26D, US14, US15.                                          |
| <b>Strikes:</b>         | SD36 standard, see page 11 for other rim strikes available.                                             |
| <b>Latchbolt:</b>       | 1½" throw hardened steel.                                                                               |
| <b>Dogging Feature:</b> | Hex dogging standard.                                                                                   |
| <b>Cylinder:</b>        | Rim, key entry (NL) or hold back (HB) available (field selectable).                                     |
| <b>Sizes:</b>           | Field adjustable width, 41" crossbar standard, fits 3' 8" door width, extra length crossbars available. |
| <b>Doors:</b>           | 1¾" thick metal or wood doors, specify if wood door.                                                    |
| <b>Projections:</b>     | 4¾" extended, 2½" depressed.                                                                            |
| <b>Stile:</b>           | 1¾" minimum.                                                                                            |
| <b>Fasteners:</b>       | All mounting screws are concealed.                                                                      |
| <b>ANSI:</b>            | Certified ANSI A156.3 Grade 1 standards.                                                                |
| <b>Mullions:</b>        | Removable mullions are available for pairs of doors, see page 11.                                       |

| 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 |