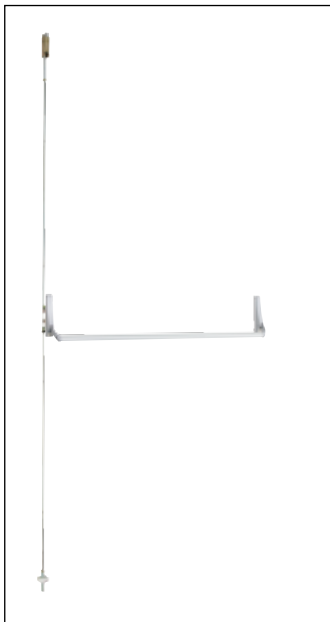


1990 Series

Concealed vertical rod crossbar device

Tough crossbar design.

The classic look of 1990 has a long history of reliable performance. It is equipped with hardened steel latches and adjustable strike to ensure safety, security and quiet operation.

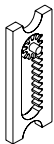


Specifications

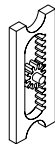
Hand:	Field reversible, non handed.
Functions:	See trim selection chart on this page.
Finishes:	P28, P13, P35, US3, US10, US4, US26, US26D, US14, US15.
Strikes:	PB48 top.
Latches:	Hex bottom latch (standard), RL - rod bottom latch, PL - Pullman bottom latch, ES - electric strike top latch (optional). Device needs to be less bottom rod (LBR).
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 cross bar available.
Doors:	1 3/4" thick metal doors.
Projections:	4 3/8" extended, 2 1/2" depressed.
Stile:	1 3/4" minimum.
Fasteners:	All mounting screws are concealed.
ANSI:	Certified ANSI A156.3 grade 1 standards.
Vertical rods:	7' standard, extension rod kits available up to 10'.

Positioning retractor as shown for NL or HB functions.

Install retractor as shown below for both RHR and LHR doors; this makes all keys function in the same direction.



Hold back (HB)



Night latch (NL)

Model	Trim Package	Type	Function
1990	No outside trim	6	01
1991	Pull only (9970)	6	02
1992	Cylinder only	6	03/04
1993	Pull and cylinder	6	02/03/04