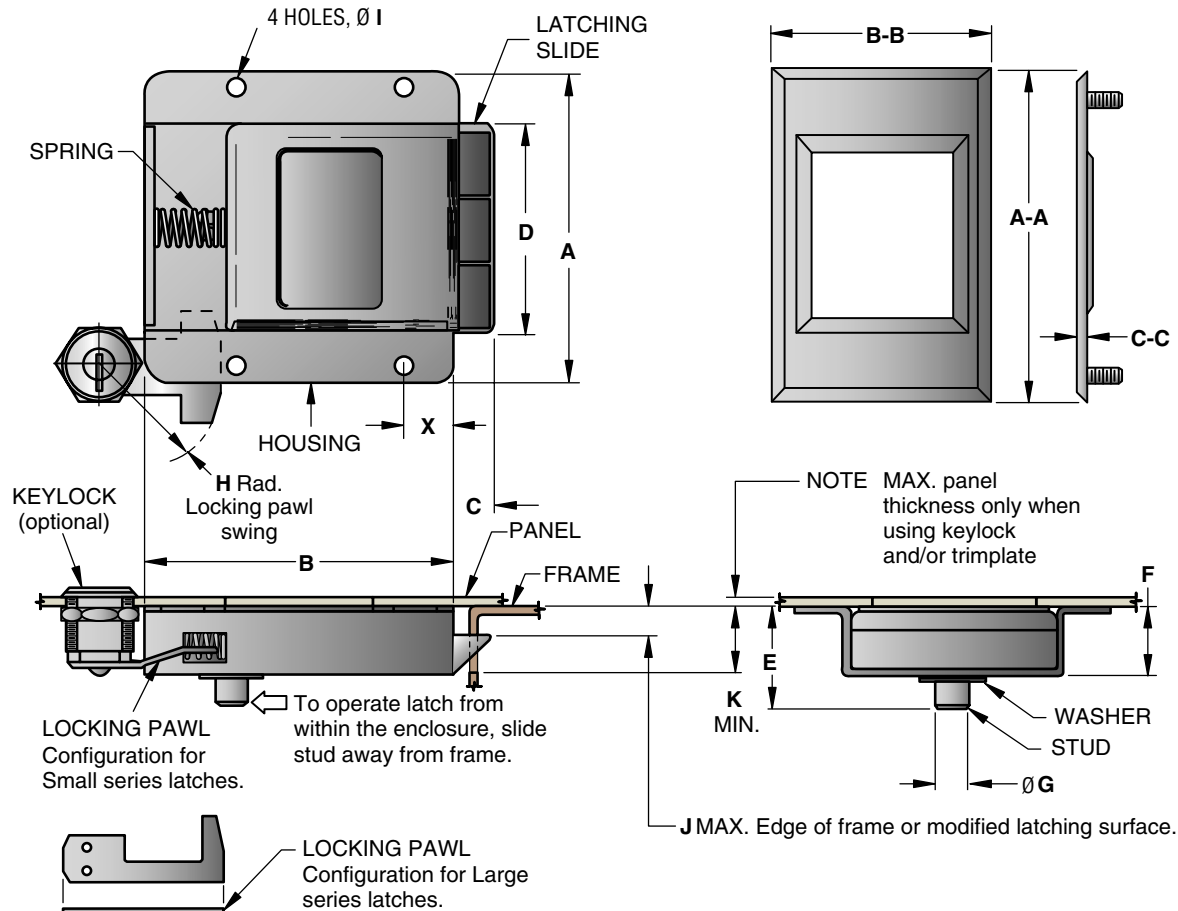


Southco® Push to Close Latches

Sliding Flush Style

- Slide to open
- Mounts flush to the panel
- Operates from outside or inside the enclosure
- Optional keylock available
- Optional trimplate conceals mounting hardware

Push to Close Latches
Visible



SIZE	DIMENSIONS									TRIMPLATE			WITH KEYLOCK		WITHOUT KEYLOCK	
	A	B	C	D	E	F	ØG	H	ØI	A-A	B-B	C-C	MAX. Panel Thickness	Part Numbers	MAX. Panel Thickness	Part Numbers

With Mounting Trimplate

Small	89 (3.50)	88 (3.47)	10.5 (.41)	59 (2.31)	29.5 (1.16)	19 (.75)	9.5 (.38)	36.5 (1.44)	5.1 (.20)	95 (3.73)	63.5 (2.50)	2.5 (.10)	4 (.156)	B7-50-301-10 •	4 (.156)	B7-40-301-10 •
Large	118 (4.63)	117 (4.59)	14 (.55)	79 (3.13)	38.5 (1.51)	25 (.98)	12.7 (.50)	46 (1.81)	6.4 (.25)	126 (4.99)	85 (3.37)	3 (.12)	4.8 (.188)	B7-50-501-10 •	4.8 (.188)	B7-40-501-10 •

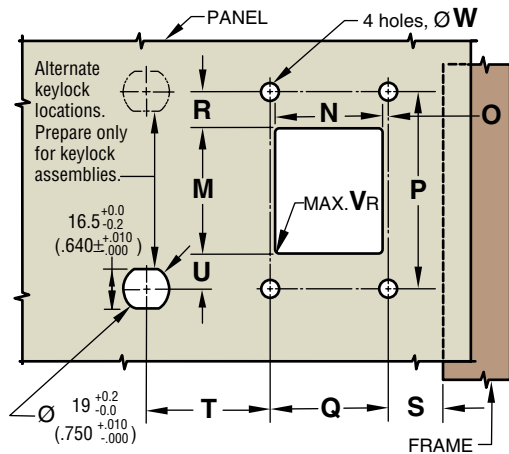
Without Mounting Trimplate

Small	89 (3.50)	88 (3.47)	10.5 (.41)	59 (2.31)	29.5 (1.16)	19 (.75)	9.5 (.38)	36.5 (1.44)	5.1 (.20)	—	—	—	5.5 (.219)	B7-20-301-10 •	—	B7-10-301-10 •
Large	118 (4.63)	117 (4.59)	14 (.55)	79 (3.13)	38.5 (1.51)	25 (.98)	12.7 (.50)	46 (1.81)	6.4 (.25)	—	—	—	6.4 (.25)	B7-20-501-10 •	—	B7-10-501-10 •

SIZE	DIMENSIONS																FOR MOUNTNG ASSEMBLIES WITHOUT TRIMPLATES			
	J MAX.	K MIN.	M ±0.3 (±.015)	N ±0.3 (±.015)	O ±0.2 (±.010)	P ±0.2 (±.010)	Q ±0.2 (±.010)	R ±0.2 (±.010)	S		T ±0.2 (±.010)	U ±0.2 (±.010)	VR MAX.	ØW +0.1 -0.0 (+.003 -.000)	X ±0.2 (±.010)	Y MIN.	English		Metric	
									MIN.	MAX.							Screw	Rivet	Screw	Rivet
Small	6.4 (.250)	16.5 (.65)	50 (2.00)	44 (1.72)	2 (.08)	79.5 (3.125)	47.5 (1.875)	14.3 (.56)	20.5 (.80)	23.5 (.92)	38 (1.50)	15 (.56)	6.5 (.25)	5.5 (.219)	15.5 (.61)	62 (2.44)	No.10	Ø 3/16	5 mm	Ø 5 mm
Large	7.9 (.313)	21.5 (.85)	68 (2.69)	58 (2.28)	3 (.11)	105 (4.125)	63.5 (2.500)	18.5 (.72)	24.5 (.97)	30 (1.22)	51 (2.00)	9 (.34)	8 (.32)	7 (.281)	20 (.80)	83 (3.25)	1/4	Ø 1/4	6 mm	Ø 6 mm

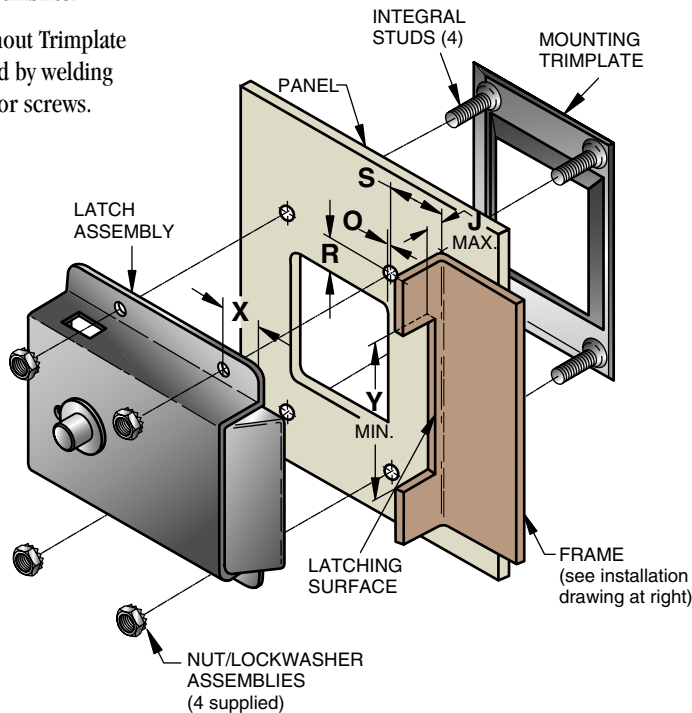
Installation

1. Prepare door panel, and prepare frame if necessary.



2. Pass integral studs of Trimplate through holes. Place latch over studs and secure with nut/lockwasher assemblies.

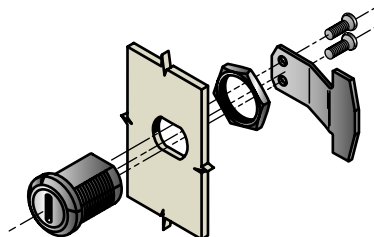
Latch used without Trimplate may be installed by welding or using rivets or screws.



For Keylock:

Prepare hole in door.

When installed, be sure pawl cleanly enters opening in side of housing.



Push to Close Latches
Visible

Material and Finish

HOUSING: 1010 Steel, black powder coated.

SLIDE: Nylon, black.

WASHER: Acetal, black

STUD: Low carbon steel, zinc immersion coating.

TRIMPLATE: 1010 Steel, black powder coated.

NUT/LOCKWASHER ASSEMBLIES: Steel, zinc plated.

LOCK: Die-cast zinc, black powder coated.

LOCKING PAWL: 1010 Steel, zinc plate chromate plus sealer.

MOUNTING SCREWS (locking pawl): Steel, zinc plated.

MOUNTING HEX NUT (for lock): Die-cast zinc, chemical protective coating.

KEY (2 Supplied): Brass, nickel plated.

Locks are keyed alike. Different key codes are available. Contact Southco for details.

Product Strength Guidelines

(To assist in your product selection; samples are available for your evaluation.)

Small

Maximum static load: 360 N (80 lbs.)

Average ultimate load: 640 N (140 lbs.)

Large

Maximum static load: 530 N (120 lbs.)

Average ultimate load: 1200 N (260 lbs.)

Flammability Rating: UL 94 - HB

Operating Temperature Range:

-18°C (0°F) to 65°C (150°F)

millimeter (inch)
millimeter
(inch)

Dimensions without tolerances are for reference only.