C-95SLL-CHL Security Lockset and Pulls

Self-Latching, Self-Locking, Barrier-Free (ADA Compliant)

Installation Instructions

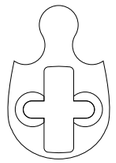
KNC
Door Locks & Pulls

Specifications

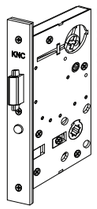
Case: Heavy-gauge steel
Armor Front: Brass, stainless
Dead Bolt: 1/2 in [12.7 mm] thick x 5/8 in [15.9 mm] high x 1 in [25.4 mm] throw
Cylinder: 1 9/64 in diameter x 1 1/4 in [31.8 mm] depth. 6-pin Schlage “C” Keyway with 2 keys (cylinder ring not flush with door)
Cam: See details on right
Door Thickness: 1 3/4 in [44.5 mm]

Cam Required:

CAM01-SCL Clover Cam



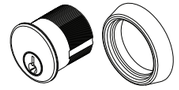
Included Components



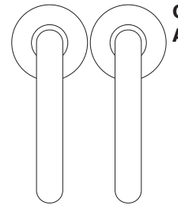
C-95SLL Self-Latching, Self-Locking Body



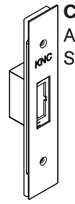
C-95SLL ADA Thumb Turn
Self-Latching



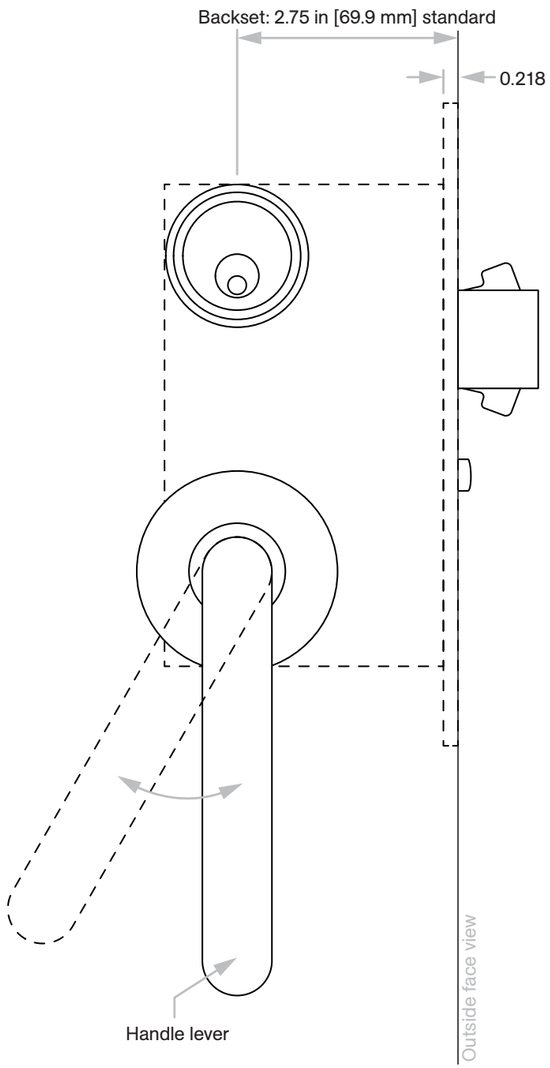
C-95SLL Cylinder Ring and Cylinder

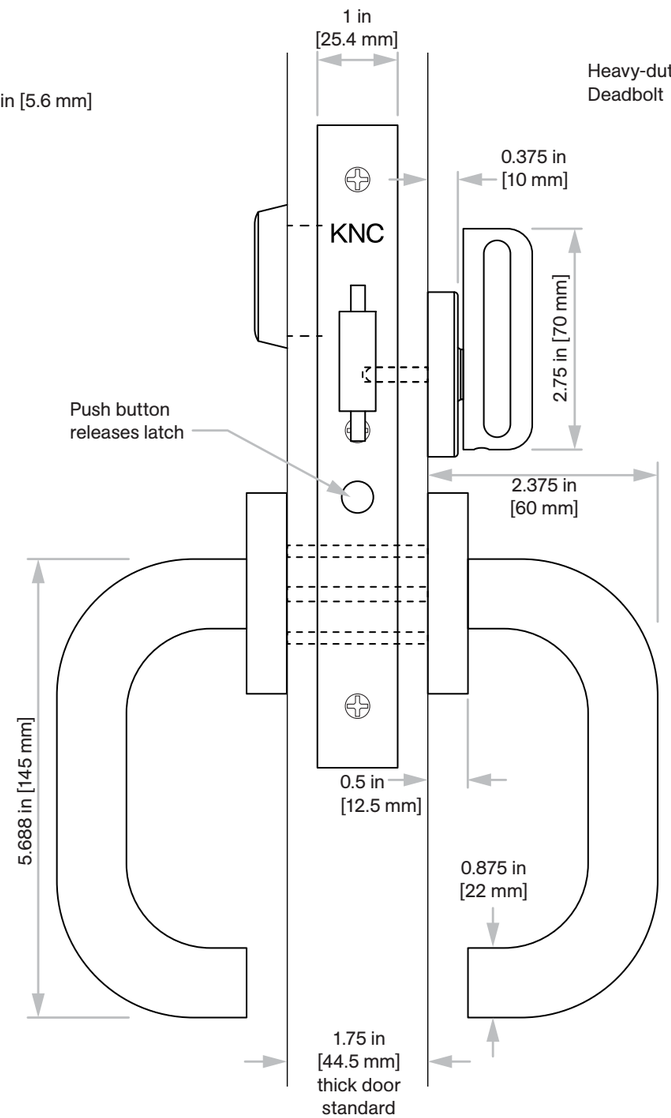


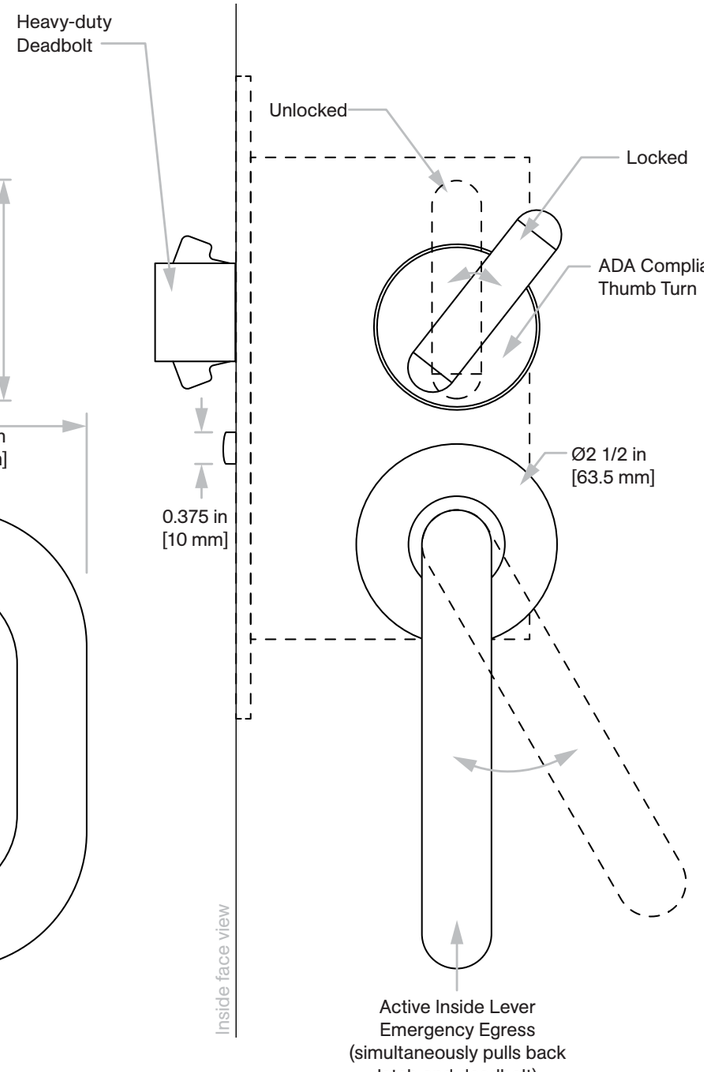
C-95SLL Back-to-Back ADA Handle Levers

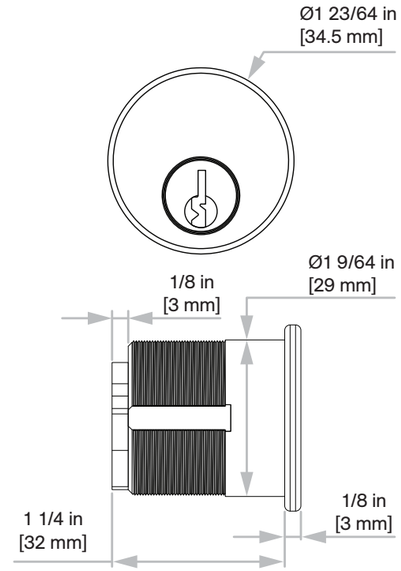


C-90AS
Adjustable Strike





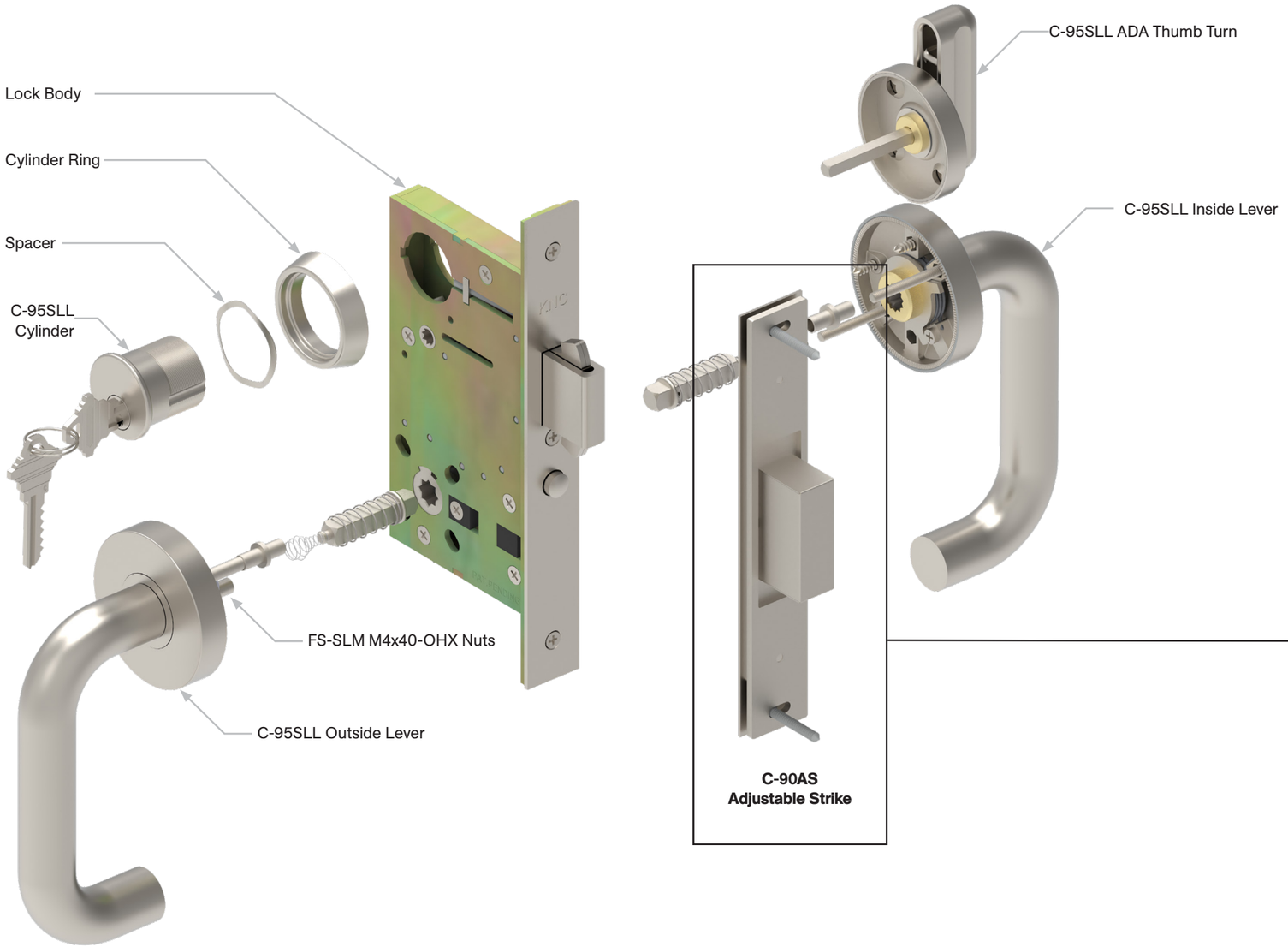




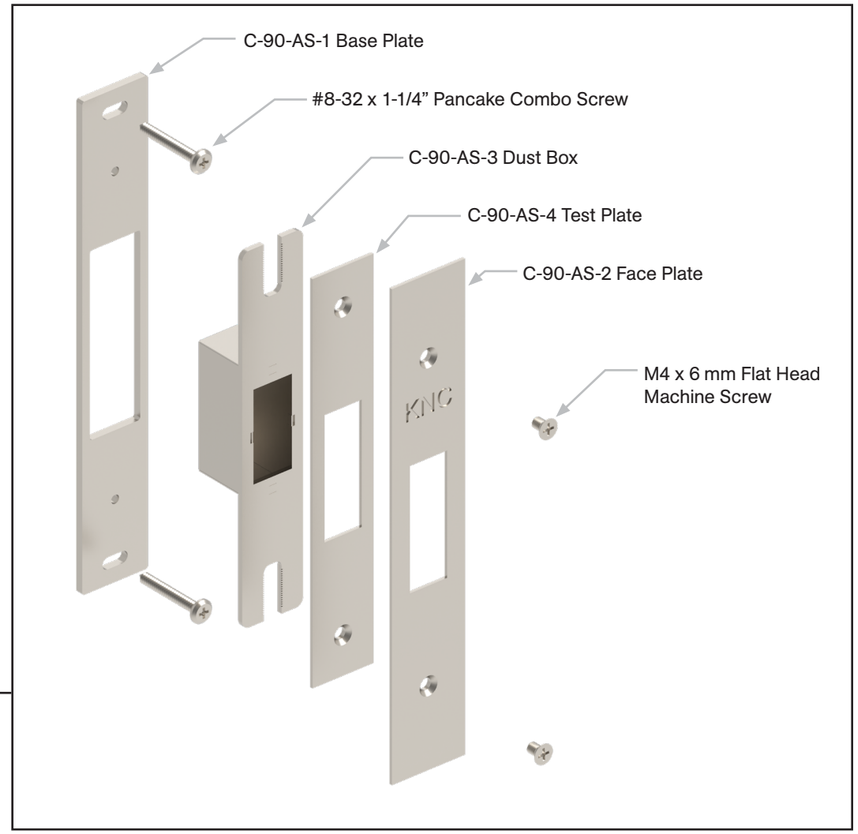
Left-Hand Shown
Not to Scale

C-95SLL-CHL How It All Comes Together

Left-Hand Shown
Not to Scale

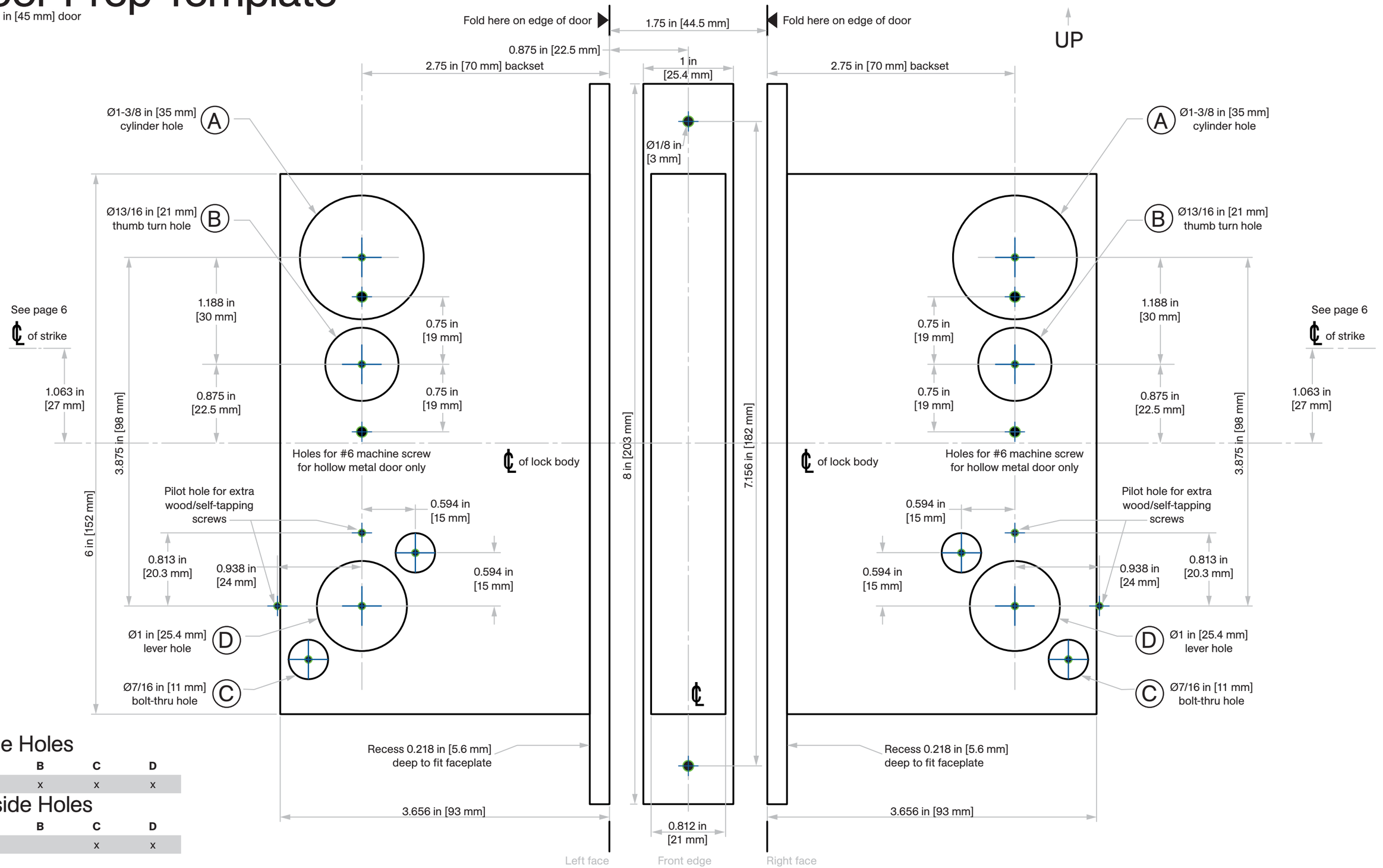


C-90AS
Adjustable Strike



Door Prep Template

For 1 3/4 in [45 mm] door



Inside Holes

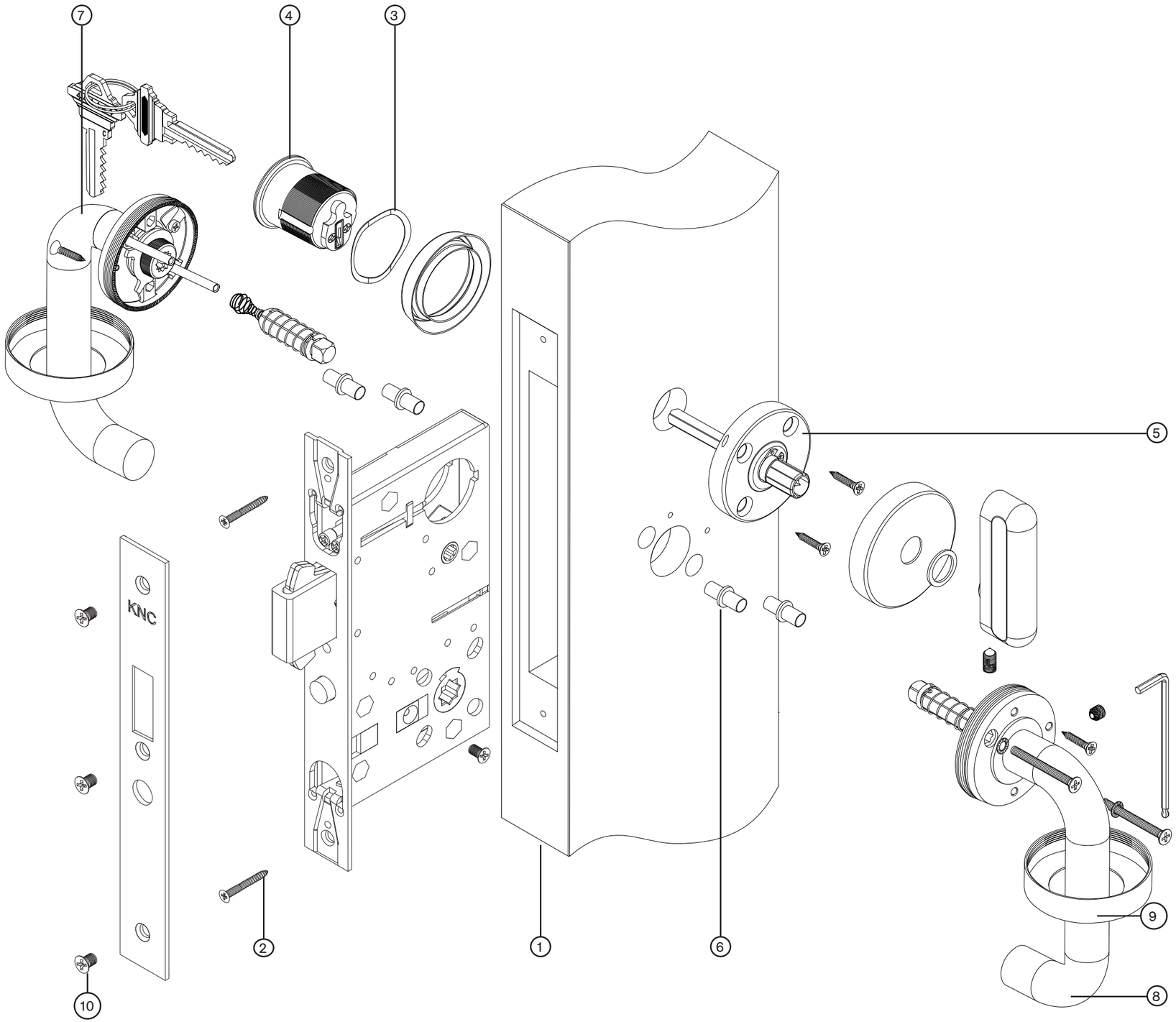
A	B	C	D
	x	x	x

Outside Holes

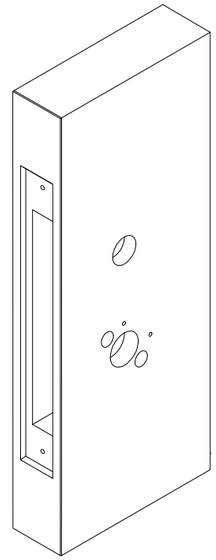
A	B	C	D
x		x	x

Installation Steps

For Door



Step #1:
Prep door for lock body. Refer to Door Prep Template (page 3).



Step #2:
Remove faceplate from lock body. Secure mortise lock body into door cutout with two (2) M4 x 30 mm Combo Screws.
Note: Do not tighten faceplate screws until cylinder has been installed.

Fig. 1 Remove screw from interior room side of lock body.
Fig. 2 Entry locking block is justified toward faceplate of lock.

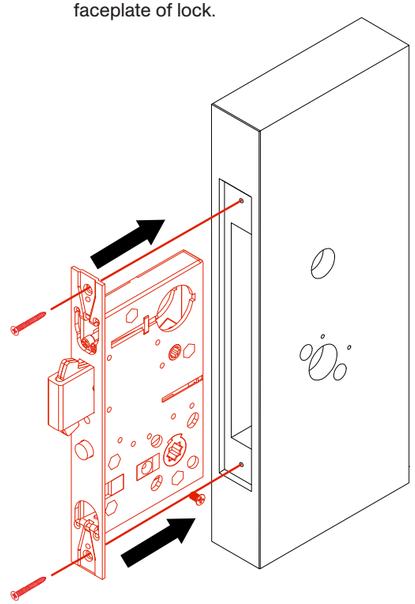


Fig. 1

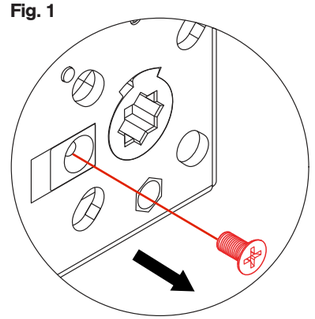
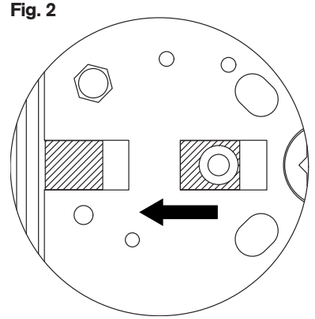
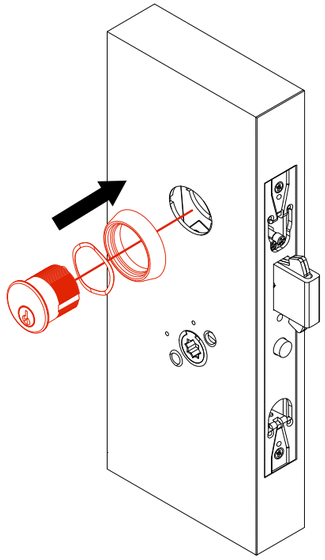


Fig. 2



Step #3:
Insert cylinder into lock body through spacer and cylinder ring.



Step #4:
Thread cylinder assembly from **step #3** into lock body.

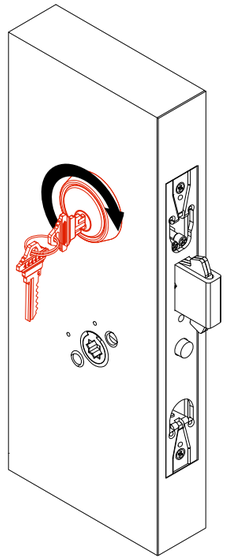


Fig. 1 Key slot on cylinder should be in lower center position.
Fig. 2 Using a screwdriver, tighten screws on lock case to secure cylinder.

Fig. 1

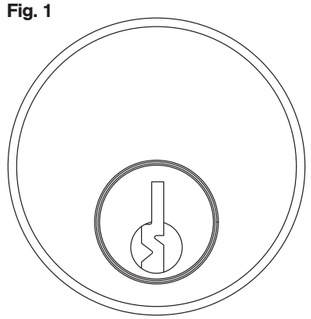
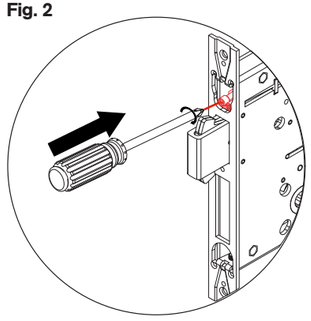
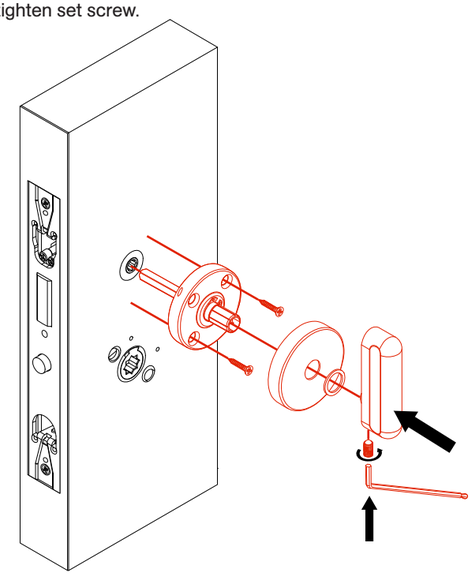


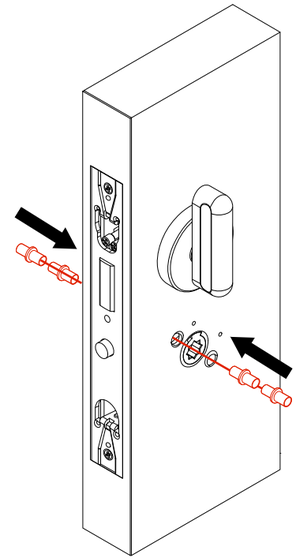
Fig. 2



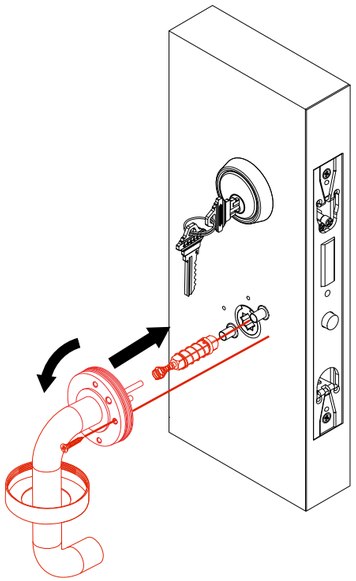
Step #5:
Secure inside thumb turn rose with two (2) M4 x 16 mm Wood Screws or M4 x 19 mm Self-Tapping Screws. Snap on rose cover and insert clear washer before installing thumb turn trim. Use Allen Key to tighten set screw.



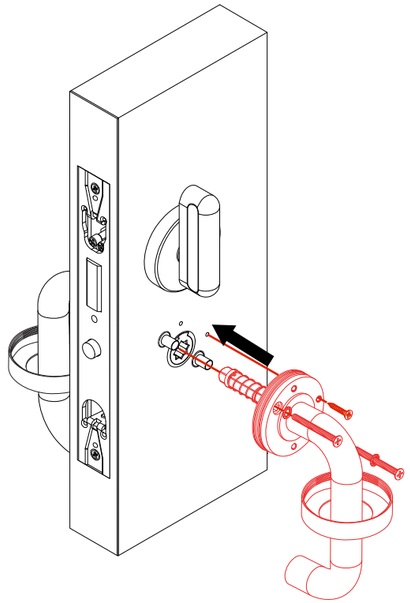
Step #6:
Install two (2) compression inserts on either side of door.



Step #7:
Unthread outside rose cover and secure outside lever with one (1) M4 x 19 mm Wood Screw or M4.2 x 19 mm Self-Tapping Screw and install each FS-SLM M4 x 40-OHX Nut through compression insert.
Note: Do not tighten set screws.

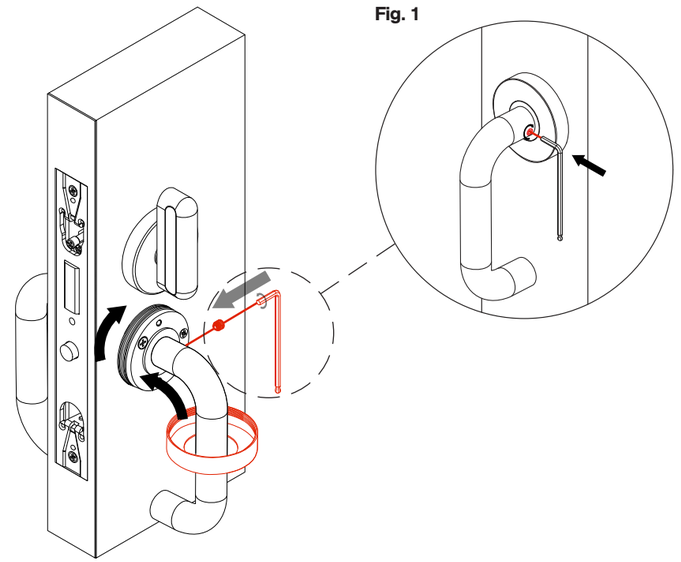


Step #8:
Unthread inside rose cover and secure inside lever with one (1) M4 x 19 mm Wood Screw or M4.2 x 19 mm Self-Tapping Screw. Tighten with two (2) M4 x 35 mm Machine Screws and two (2) washers into nuts through inserts.

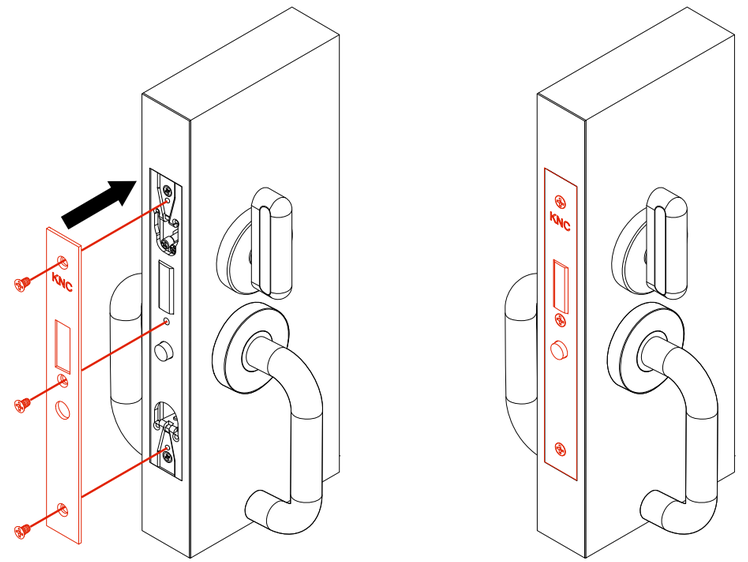


Step #9:
Thread both inside and outside rose covers onto trim. Fully tighten set screws on both inside and outside trims.

Fig. 1

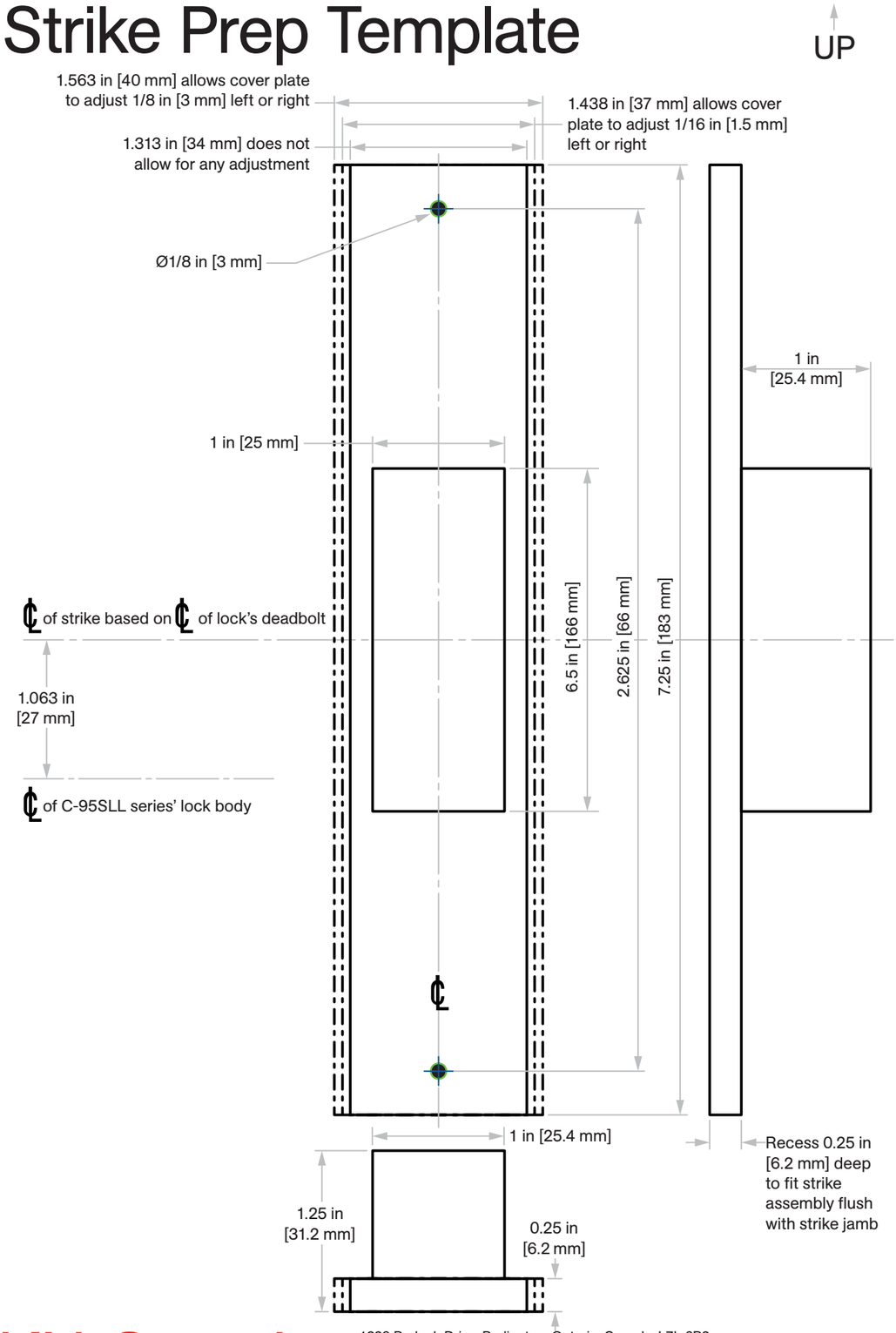


Step #10:
Secure armored faceplate with three (3) M4 x 6 mm Screws.



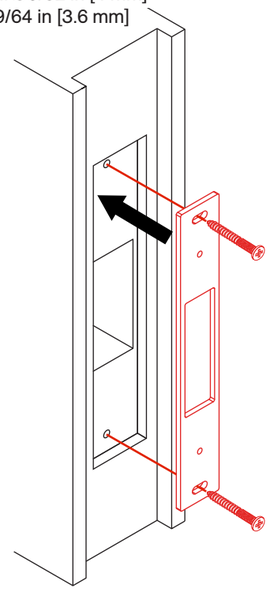
Continue to Strike Prep Template and Strike Installation Instructions (Page 6).

Strike Prep Template

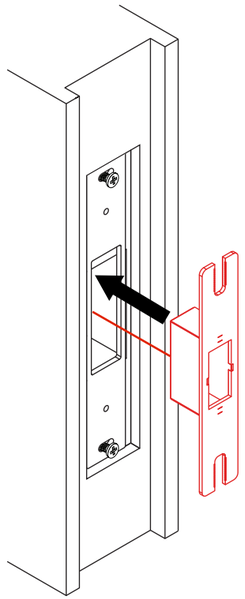


Strike Installation Instructions

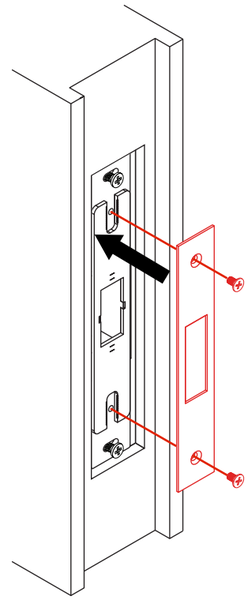
Step #1:
Once jamb is prepped for strike, loosely fasten base plate to jamb with two (2) #8-32 x 1-1/4" Pancake Combo Screws.
Note: Pre-drill pilot holes through strike.
- Aluminum: Ø5/32 in [4 mm]
- Wood: Ø9/64 in [3.6 mm]



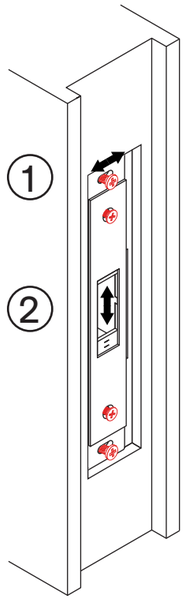
Step #2:
Insert dust box.



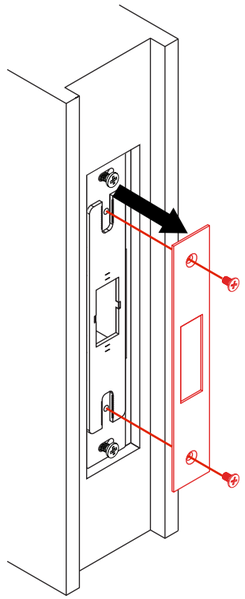
Step #3:
Loosely fasten test plate with two (2) M4 x 6 mm Phillips Head Machine Screws through top and bottom holes.



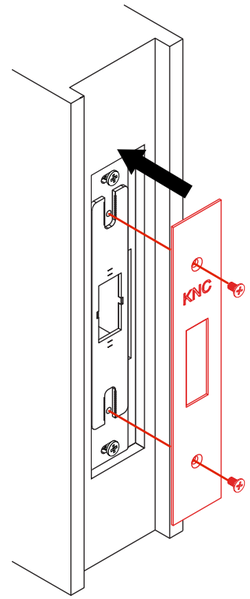
Step #4:
Make minor adjustments accordingly. Base plate shifts horizontally ①, and dust box shifts vertically ② .



Step #5:
Once position is finalized, tightly fasten screws through base plate and unfasten test plate screws to remove test plate.



Step #6:
Fasten face plate with two (2) M4 x 6 mm Screws. Adjust dust box and tightly fasten.



KN Crowder
1220 Burloak Drive, Burlington, Ontario, Canada, L7L 6B3
T. 1—866—999—1562 customerservice@kncrowder.com kncrowder.com
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