C-92L-HL Privacy Lockset
Barrier-Free (ADA Compliant)
Installation Instructions

KNC
Door Locks & Pulls

Specifications
Case: Heavy gauge wrought
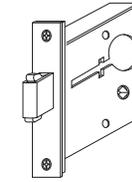**Armor Front:** Brass, bronze, stainless
Dead Bolt: 1/2 in [12.7 mm] thick x 1 7/32 in [31 mm] high x 1 in [25.4 mm] throw
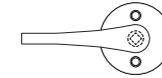**Thumb Turn Hub:** 3/16 in [4.8 mm] on the diamond
Door Thickness: 1 3/8 in [34.9 mm] or 1 3/4 in [44.5 mm]
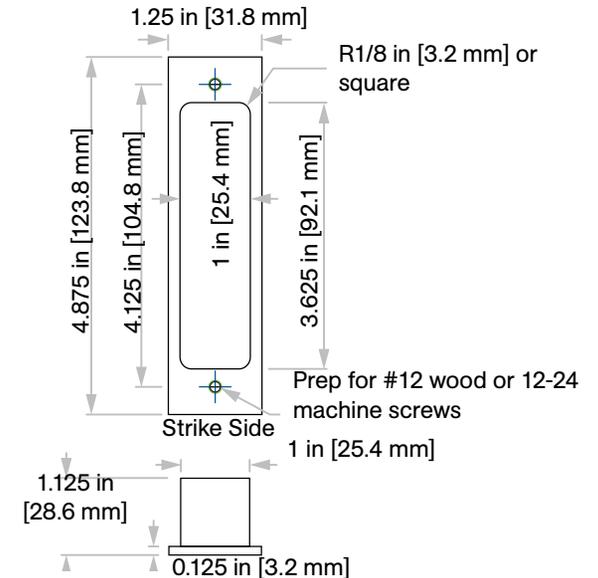
Not to scale

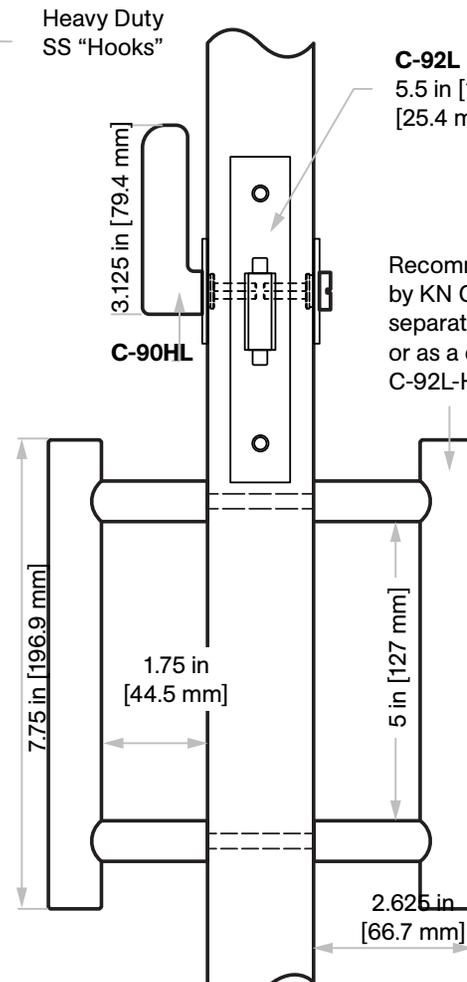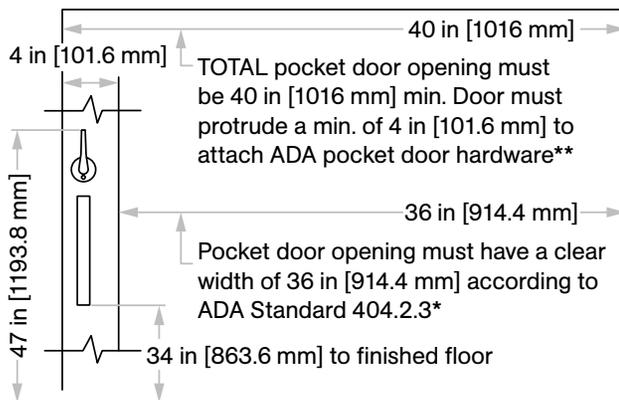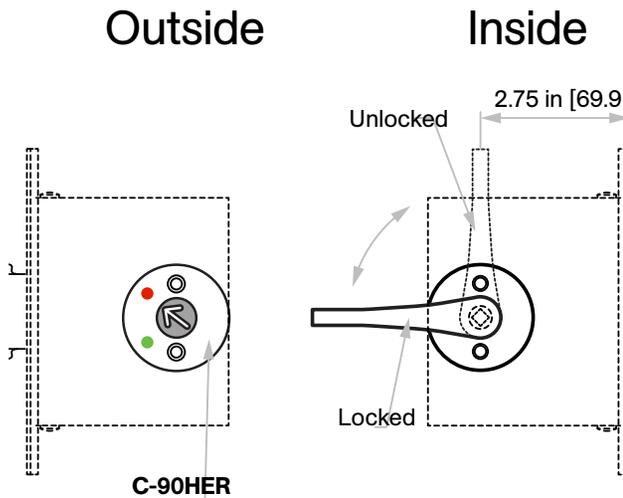## Included Components

C-92L
Lock Body

C-90HL / C-90HL-138
Handle Lever

C-90HER / C-90HER-138
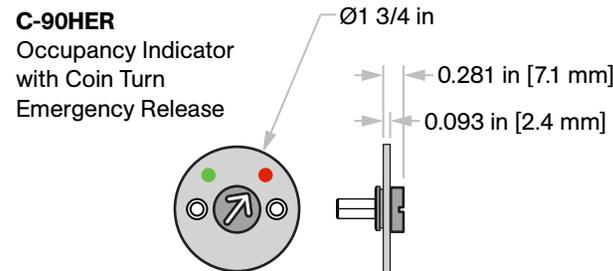Occupancy Indicator with Coin Turn Emergency Release

Outside

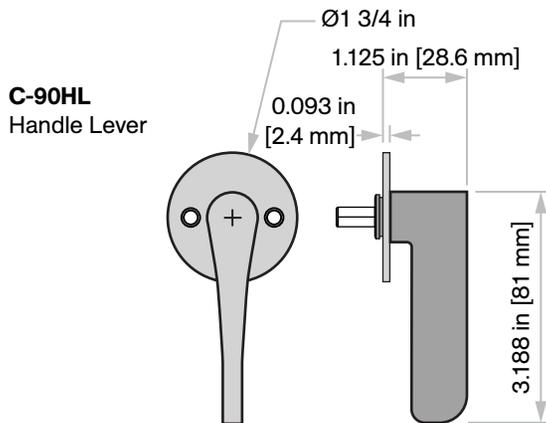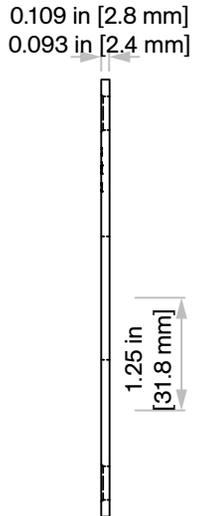
C-90HER

Inside

2.75 in [69.9 mm]

Unlocked

Locked

Heavy Duty SS "Hooks"

C-90HL

3.125 in [79.4 mm]

C-92L
5.5 in [139.7 mm] x 1 in [25.4 mm] faceplate

Recommended door pull by KN Crowder. Available separately as C-90DP or as a complete set as C-92L-HLDP

7.75 in [196.9 mm]

1.75 in [44.5 mm]

5 in [127 mm]

2.625 in [66.7 mm]

1.25 in [31.8 mm]
R1/8 in [3.2 mm] or square

4.875 in [123.8 mm]
4.125 in [104.8 mm]
1 in [25.4 mm]
3.625 in [92.1 mm]

Prep for #12 wood or 12-24 machine screws

Strike Side

1 in [25.4 mm]

1.125 in [28.6 mm]

0.125 in [3.2 mm]

40 in [1016 mm]

4 in [101.6 mm]

TOTAL pocket door opening must be 40 in [1016 mm] min. Door must protrude a min. of 4 in [101.6 mm] to attach ADA pocket door hardware**

36 in [914.4 mm]

Pocket door opening must have a clear width of 36 in [914.4 mm] according to ADA Standard 404.2.3*

47 in [1193.8 mm]

34 in [863.6 mm] to finished floor

The ADA Standard 404.2.3 is from the Dept. of Justice ADA Publication of Sept 15, 2010. KN Crowder encourages the end user to double check all state and federal standards for your particular project.
**The total opening has to be 4 in [101.6 mm] greater than the federal "Clear Width" dimension to work properly.
***The bottom of the C-90DP Door Pulls must be installed 34 in [863.6 mm] from the finished floor. This will give 47 in [1193.8 mm] (max is 48 in [1219.2 mm]) from the finished floor to the top of the C-92L-HL handle, thus meeting Code 404.2.7.

Product Detail

0.765 in [19.4 mm]
0.75 in [19.1 mm]

0.875 in [22.2 mm]

Backset:
2.75 in [69.9 mm] standard
(Other sizes available via special order)

Equal

0.234 in [5.9 mm]
0.219 in [5.6 mm]

1.656 in [42.1 mm]

1.188 in [30.2 mm]

4.031 in [102.4 mm]
4 in [101.6 mm]

Equal

1.015 in [25.8 mm]
1 in [25.4 mm]

0.375 in [9.5 mm]

KNC

5.531 in [140.5 mm]
5.5 in [139.7 mm]

4.75 in [120.7 mm] mounting holes

2.75 in [69.9 mm]

℄ of strike and lock

Mounting #8 Flat Head Screw
2 places

1.266 in [32.2 mm]
1.25 in [31.8 mm]

KNC

0.375 in [9.6 mm] typical

4.886 in [124.1 mm]
4.87 in [123.7 mm]

℄

0.109 in [2.8 mm]
0.093 in [2.4 mm]

1.25 in [31.8 mm]

C-90HL
Handle Lever

Ø1 3/4 in

1.125 in [28.6 mm]

0.093 in [2.4 mm]

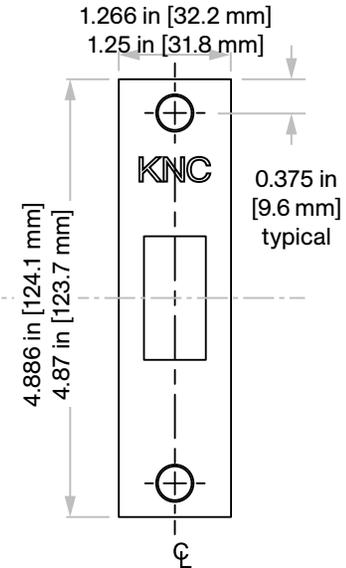3.188 in [81 mm]

C-90HER
Occupancy Indicator
with Coin Turn
Emergency Release

Ø1 3/4 in

0.281 in [7.1 mm]

0.093 in [2.4 mm]

Door Prep Template

Not to scale

3.5 in [88.9 mm]

1.015 in [25.8 mm]

1 in [25.4 mm]

Prep for #8 wood or 8-32 machine screws
2 places

R3/16 in [4.8 mm] or square

Backset:
2.75 in [69.9 mm] standard
(Other sizes available via special order)

0.188 in [4.8 mm]

1.25 in [31.8 mm]

R1/8 in [3.2 mm] or square

Ø5/8 in both sides

2.75 in [69.9 mm]

4.75 in [120.7 mm] mounting holes

5.515 in [140.1 mm]

5.5 in [139.7 mm]

1 in [25.4 mm]

4.875 in [123.8 mm]

4.125 in [104.8 mm]

3.625 in [92.1 mm]

4.125 in [104.8 mm]

℄ of lock and strike

℄ of lock and strike

0.094 in [2.4 mm] below centerline

3.625 in [92.1 mm]

3.719 in [94.5 mm]

Prep for #12 wood or 12-24 machine screws

Strike Side

1 in [25.4 mm]

1.125 in [28.6 mm]

0.125 in [3.2 mm]

Only use this prep if using with C-90DP

Ø1/4 in
(For metal doors, use Ø17/64 in)

5.5 in [139.7 mm]

[1] 2 places

[2]
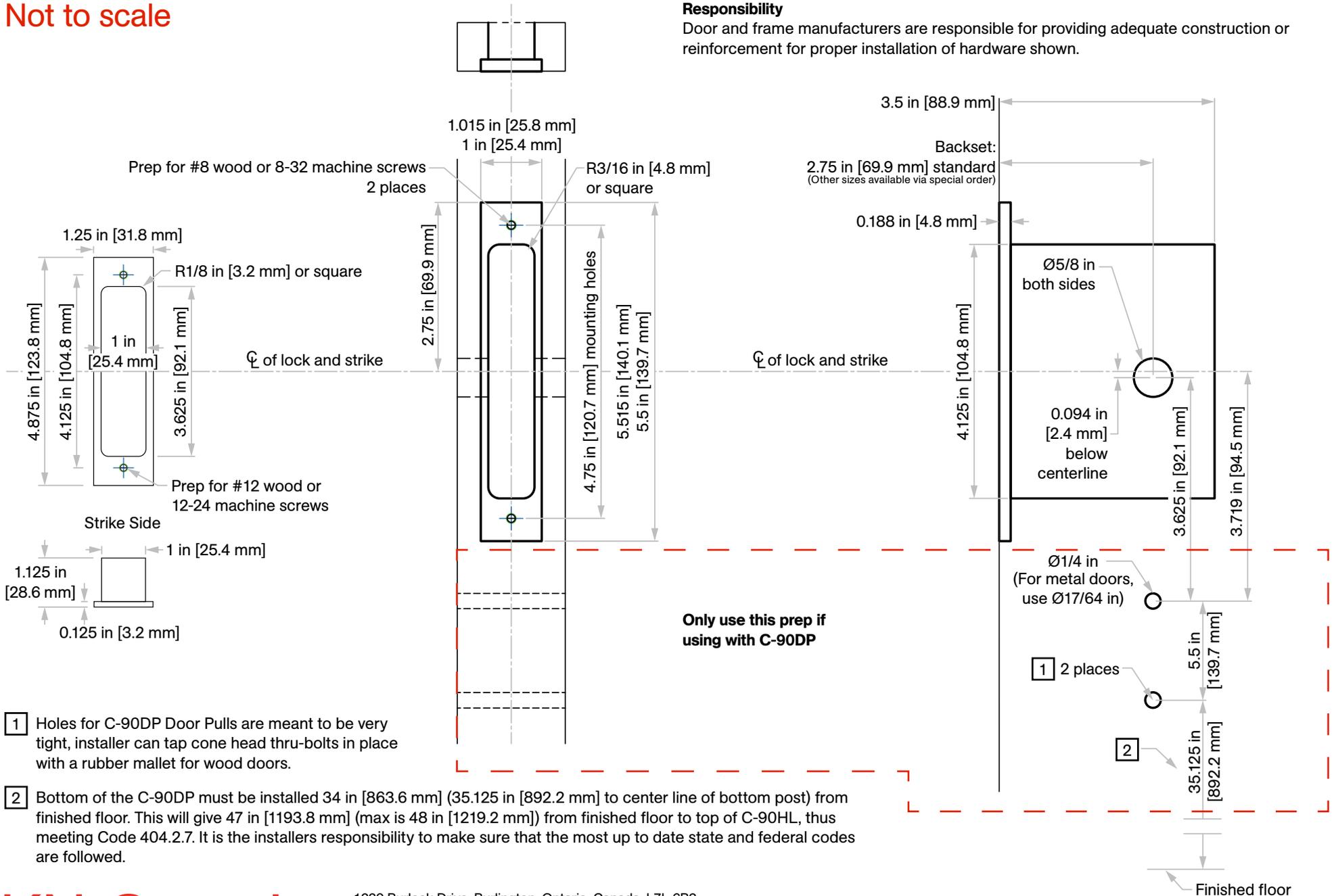
35.125 in [892.2 mm]

[1] Holes for C-90DP Door Pulls are meant to be very tight, installer can tap cone head thru-bolts in place with a rubber mallet for wood doors.

[2] Bottom of the C-90DP must be installed 34 in [863.6 mm] (35.125 in [892.2 mm] to center line of bottom post) from finished floor. This will give 47 in [1193.8 mm] (max is 48 in [1219.2 mm]) from finished floor to top of C-90HL, thus meeting Code 404.2.7. It is the installers responsibility to make sure that the most up to date state and federal codes are followed.

Finished floor

KN Crowder