

## NEW CONSTRUCTION PLATE INSTALLATION GUIDE – WARNING

**WARNING** – Read all product labels and instructions before installing fixture.

**WARNING** – Wear safety gloves and other appropriate safety equipment.

**NCPLATE468 INCLUDES:**

1 x L-bracket 

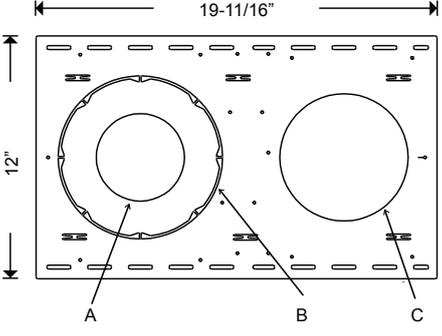
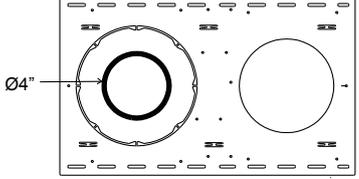
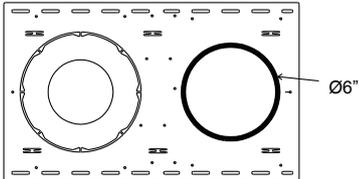
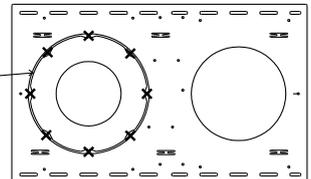
8 x M4 Screws 

**TO COMPLETE INSTALLATION YOU WILL NEED:**

Cutting Pliers 

Philips PH2 screw driver 

## DOWNLIGHT COMPATIBILITY & CIRCULAR KNOCKOUT (KO) SIZING

| New Construction Plate Dimensions   | Compatible Products   | Circular Knockout (KO) Instructions  |
|---|---|--|
|  <p style="margin-top: 10px;">A: Ø4-5/16"<br/>B: Ø8-1/16"<br/>C: Ø6-5/16"</p> | <p style="text-align: center;"><u>THINFIT 4"</u><br/>8.5DLNC4DIM/xxx<br/>10NCDLR4DIM/9xx/EXT<br/>10NCDLR4DIM/9xx/277V/EXT</p> <p style="text-align: center;"><u>INNOFIT 4"</u><br/>14CDLA6/xxx/277V</p> <p style="text-align: center;"><u>SPECFIT 4"</u><br/>AD4LExxxxDIMxxxxAD4Rxx</p> <p style="text-align: center;"><u>SELECTFIT 4"</u><br/>SLFT4/xxCCTx/DIMx</p>  |  <p style="text-align: center;">Use KO for 4" fixtures</p>     |
| Dimensions are shared with the first row  | <p style="text-align: center;"><u>THINFIT 6"</u><br/>11.6DLNC6DIM/xxx<br/>12NCDLR6DIM/9xx/EXT<br/>12NCDLR6DIM/9xx/277V/EXT</p> <p style="text-align: center;"><u>INNOFIT 6"</u><br/>21CDLA6/xxx/277V</p> <p style="text-align: center;"><u>SPECFIT 6"</u><br/>AD6LExxxxDIMxxxxAD6Rxx</p> <p style="text-align: center;"><u>SELECTFIT 6"</u><br/>SLFT6/xxCCTx/DIMx</p> |  <p style="text-align: center;">Use KO for 6" fixtures</p>    |
| Dimensions are shared with the first row  | <p style="text-align: center;"><u>THINFIT 8"</u><br/>24.5NCDLR8DIM/9xx/EXT<br/>24.5NCDLR8DIM/9xx/277V/EXT</p> <p style="text-align: center;"><u>INNOFIT 8"</u><br/>27CDLA8/xxx/277V</p> <p style="text-align: center;"><u>SPECFIT 8"</u><br/>AD8LExxxxDIMxxxxAD8Rxx</p> <p style="text-align: center;"><u>SELECTFIT 8"</u><br/>SLFT8/xxCCTx/DIMx</p>                  |  <p style="text-align: center;">Remove KO for 8" fixtures</p> |

## NEW CONSTRUCTION PLATE DRYWALL INSTALLATION

1. If applicable, using cutting pliers (not provided), remove any KO sections necessary to install the selected downlight. (fig. 1)

2. For new construction installations or when required by local building code, attach the NCPLATEJB\* J-box (sold separately) in the appropriate location using the pre-drilled mounting holes and provided screws. (fig. 2)

3. If applicable, install Emergency Battery Pack\* (sold separately) into the mounting holes using the screws provided. (fig. 3)

4. Nail or screw the NCPLATE468 to the ceiling's studs/joists. Note NCPLATE468 allows a maximum spacing of 24". Use the spacing distance marks on the side of the plate to center the downlight as desired. (fig. 4)

6. If applicable secure the downlight's driver\*.

**For THINFIT EXT:**

Bend the driver box's middle clip downward and slide it around one of the accessible plate's finger tabs to secure the driver. (fig 5)

**For SPECFIT:**

Attached the L bracket (included) into the mounting holes (fig. 6), then bend out one of the screw hole tabs of the driver box. Slide the driver in the tab of the preinstalled L bracket, through the squared sliding hole of the driver box. Finally secure the driver box to the L bracket with a screw through the bended screw hole tabs of the driver box and the predrilled hole of the L bracket. (fig. 7)

7. Connect power per individual fixture instructions.

8. Follow individual installation instructions to complete the fixture installation.(fig. 9 & 10)

\*At the discretion of the installer, NCPLATEJB, Emergency Battery Packs and driver boxes can be secured to the ceiling structure by alternate methods to meet NEC and local building codes without the use of the new construction plate.

fig. 1

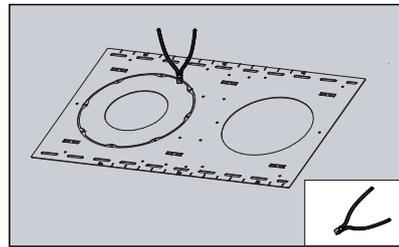


fig. 2

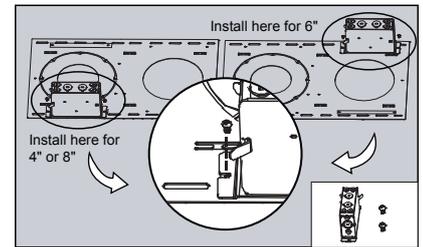


fig. 3

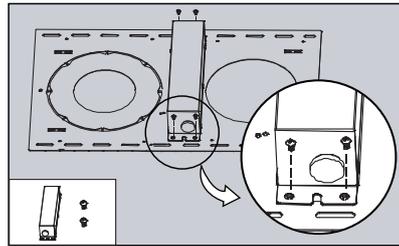


fig. 4

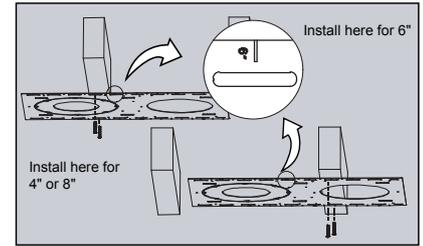


fig. 5

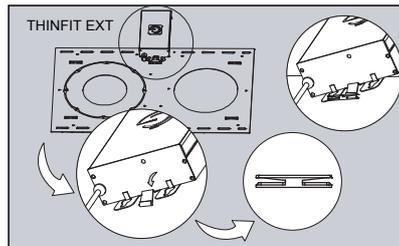


fig. 6

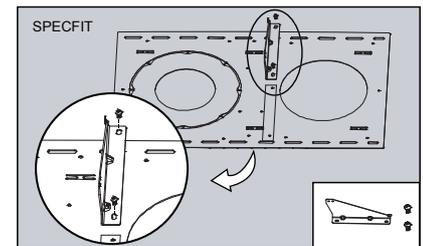


fig. 7

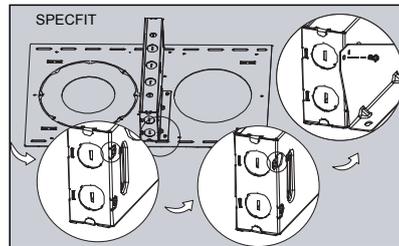


fig. 8

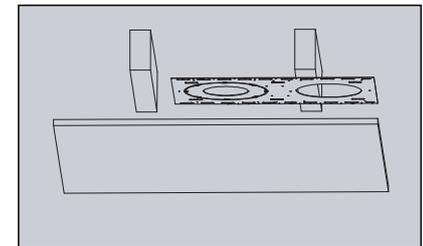
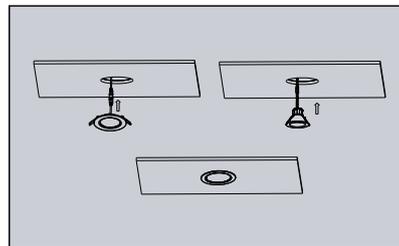
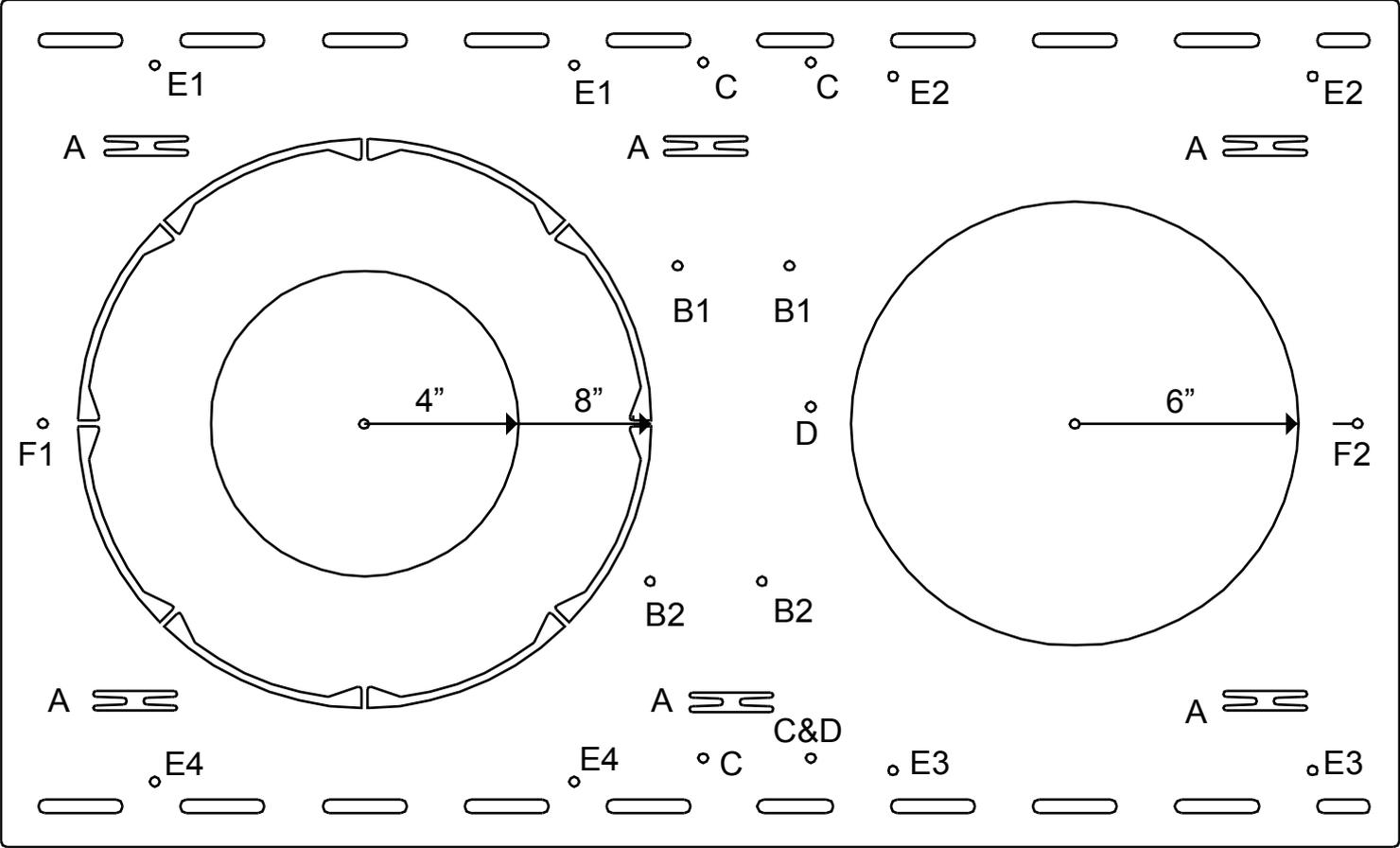


fig. 9

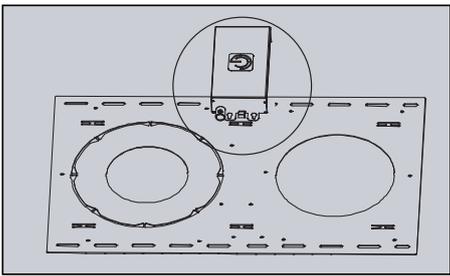


**NEW CONSTRUCTION PLATE DRYWALL INSTALLATION**

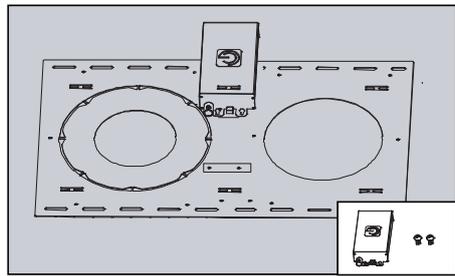


- A** = Finger tabs for THINFIT EXT installation using clip hook installation
- B** = Screw holes for THINFIT EXT using key slot holes installation
- C** = Screw holes for Emergency Battery Pack installation
- D** = Screw holes for SPECFIT driver Bracket installation
- E** = Screw holes for NCPLATEJTB installation
- F** = Extra holes

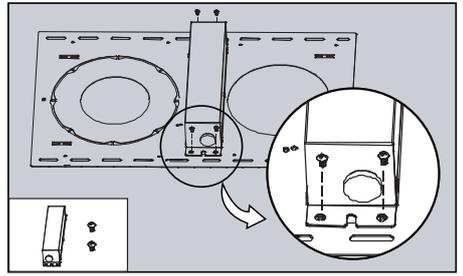
**A = THINFIT EXT with finger tabs**



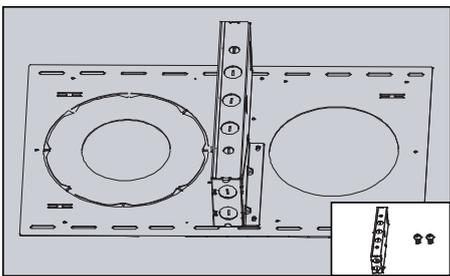
**B = THINFIT EXT with key holes**



**C = Emergency Battery Pack**



**D = SPECFIT driver bracket**



**E = NCPLATEJTB**

