



**LEW ELECTRIC
FITTINGS COMPANY**

These instructions outline the installation methods(s) for the In-Slab, Wood/Metal Joist and Raised Floor construction applications. Please locate the specific instructions for your intended application.

IN-SLAB INSTALLATION INSTRUCTIONS

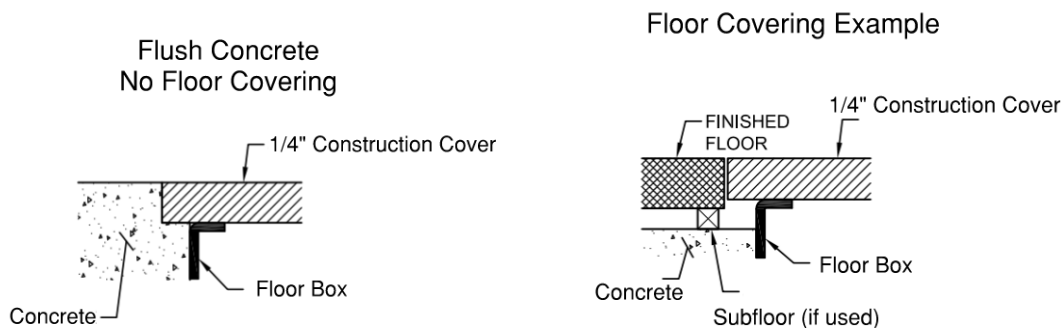
Units 2200, 4200, 6200, 8200, 12200

Rough In

1. Locate and position box in accordance with floor plans.
2. Locate leveling feet from hardware bag.
3. Using the screws preinstalled in the box, attach the leveling feet as per below:



4. Level the floor box assembly with the leveling feet to ensure that the **top of the Construction Cover is flush with the intended finish floor height**. Keep in mind this is to be level with the intended finished floor height with the floor covering, if applicable, installed. Example- height with tile, carpet, hardwood, etc installed.

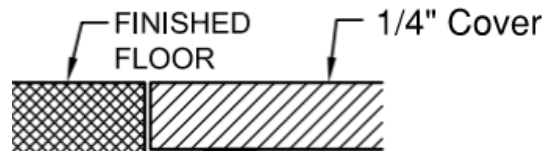


5. Once the box is level to the desired finished floor height, tie down/secure the box to ensure it doesn't move during the pour.
6. Remove Construction Cover and devise plates via screw(s).
7. Route and install conduits to box as required utilizing knock outs provided. (Connect power conduit on the side with the ground wire)
8. Seal off any unused knockouts using duct tape or like material.
9. Reinstall Construction Cover.
10. Pour concrete and let it cure.

Finish the Assembly

11. Once the concrete has hardened, remove the Construction Cover.
12. Remove cover devise plates via screw(s) at base of box/plate.
13. Wire and install the electrical and communications/av components and devices in accordance with local codes.
14. Install components onto device plates and reinstall plates into floor box.

15. Install hinge/finish cover.
16. When installing floor covering such as carpet, tile, laminate, etc... floor covering is to be installed butting up against cover edge.



17. When floor box is not in use, the cover and cable exit door(s) should remain closed.

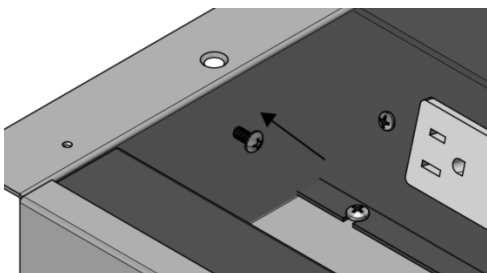
WOOD-METAL JOIST / RAISED FLOOR INSTALLATION INSTRUCTIONS

Units 2100, 4100, 6100, 8100, 12100

1. Locate and position box in accordance with floor plans. Prior to installation, create opening in the wood floor or raised floor panel. Size opening in accordance with the chart below depending on you floor box model# and size:

Model #	Gangs	Cutout Size
2100	2	8.6" x 6.1"
4100	4	8.6" x 10.85"
6100	6	8.6" x 10.85"
8100	8	8.6" x 10.85"
12100	12	15.1" x 15.1"

2. Remove hinge/finish cover.
3. Set floor box within the opening in the floor and secure using one of the two methods below.
 - a. Screw in both hold down screws located in the center cavity of the box at either side. Refer to Figure #1
 - b. Remove the cover. Utilize the existing holes on the lip of the box to secure the base box to the wood floor or raised floor panel. Refer to Figure #2



<Fig1

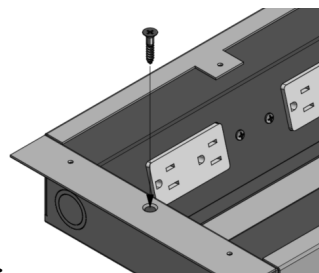


Fig2>

4. Remove cover device plates via screw(s) at base of box/plate.
5. Route and install conduits to box as required utilizing knock outs provided. Connect power conduit on the side with the ground wire.
6. Wire and install the electrical and communications/av components and devices in accordance with local codes.
7. Install components onto device plates and reinstall plates into floor box.
8. Reinstall hinge/finish cover.
9. When installing floor covering such as carpet, tile, laminate, etc... floor covering is to be installed butting up against cover edge, as per below:



10. When floor box is not in use, the cable exit door(s) should remain closed.