



LEW ELECTRIC FITTINGS COMPANY

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## 1100 Series Installation Instructions

1. The 1100 Series floor boxes (1101-58, 1102-58, and 1103-58) are fully-adjustable, cast-iron construction for use in concrete.
2. Separate cement cover from floor box. DO NOT DISCARD.
3. Set box level with height of finished floor by placing on wood blocks and nailing down through feet of box.
4. Tape concrete cover to floor box to prevent concrete from entering into the floor box and floating off during pour.
5. Affix rigid conduit where necessary by removing tin cap knockouts and using a locknut (not provided) to hold conduit in place.
6. After concrete is poured and set, lightly tap around perimeter of concrete cover to loosen. Remove and discard concrete cover.
7. To make an after pour adjustment (max 3/8"), remove the top frame from the floor box by lifting upward. (4) Adjustment screws are located underneath the frame and can be backed out with a screwdriver to achieve desired height.
8. Once height is achieved, tighten set screws from the inner frame of the box into the top frame to keep in place.
9. After wiring and installing electrical or communication devices to floor box and ground screw (for electrical), use cover plate assembly in the following order inside the trim ring: aluminum mounting plate (6304 DFB-LR, 6304-DFB-1, and 6304-BE only), neoprene or cork gasket (whichever is provided), and metal plate. (4) 8/32 X 1/2" screws are provided to mount the cover assembly to the box.
10. LEW Electric covers approved for this box are as follows: 6304-BE, 6304-DFB-1, 6304-DFB-LR, 6304-DP, and 6304-S Series. One cover required per gang of box.
11. A carpet flange (CF-1100 series) can be used for carpeted areas in conjunction with any covers described in this paragraph. Overall height added when using carpet flange is 3/8" to accommodate for carpet and padding. To install, place flange on top of floor box and insert covers in the following order: mounting plate, gasket, cover plate. Use 1.25" longer screws through the cover assembly and that will affix to the floor box.
12. For tile applications, no flange is needed and concrete can be poured to the level of the tile frame less the thickness of the tile.
13. For further information, please visit our website at [www.lewelectric.com](http://www.lewelectric.com) or call the number above for technical support.