



LEW ELECTRIC FITTINGS COMPANY

SERVING THE ELECTRICAL INDUSTRY SINCE 1901

1100-SMB* Series & SH-1100-SMB** (Stamped Steel floor box) Installation Instructions

1. If using LEW Electric tile frame (sold separately), affix to floor box using provided screws (2 for single gang box, 4 for two and three gang boxes.) Remove concrete cover from floor box and place over tile frame. When tile frame is not being used (carpet/tile flange used instead-CF 1100 series), make sure provided concrete cover is on floor box prior to pour.
2. Set floor box level with height of finished floor by placing box on wood blocks and nailing down through the base of the floor box. Use adjusting screws (provided) to finish leveling (maximum pre-pour adjustment is 2 1/4").
3. Affix conduit where necessary by tapping knockout holes with hammer and screwdriver and removing knockout. Knockouts are found along each side of box and underneath. Pull wiring through conduit into the floor box.
4. Tape concrete cover to floor box to prevent concrete from entering into the box and coming off during pour.
5. After concrete is poured, use screwdriver to penetrate concrete cap and pull up to remove cap from the floor box. Discard concrete cap.
6. Use leveling screws located underneath the tile ring (maximum adjustment 5/8") in the event of an uneven pour. To do this, remove the tile frame and loosen exterior screws holding top steel frame to floor box to desired height up to 5/8". Use Phillips head screwdriver to back off leveling screws (marked "A"), which in turn will push the top steel frame upward and tighten against exterior screws holding the frame. Reattach the tile frame after leveling has been achieved.
7. Back fill with concrete the circumference of area surrounding the tile ring after the concrete cap has been removed (if necessary.)
8. After wiring and installing electrical or communication devices to floor box and ground screw (for electrical only, not provided), use LEW Electric cover plates to complete the floor box. Acceptable covers for this box are as follows: 6304-BE, 6304-DFB-1, 6304-DFB-GFI, 6304-DFB-LR, 6304-DFB-TEL, 6304-DP, and 6304-S.
9. In the event carpet is required, the CF series carpet flanges can be used in conjunction with the 1100 series boxes. Overall height added when placing flange on top of box is 3/8" to accommodate carpet and padding. To install, place the flange on top of the floor box and insert covers in the following order: mounting plate, gasket, cover. Use 1.25" longer screws provided through the cover assembly and that will affix to the floor box.
10. For tile applications, make sure floor box is 3/8" lower than pour of concrete if using the carpet/tile flange. If using tile frame, no flange is needed and concrete can be poured to level of the top of the tile frame less the thickness of the tile.
11. For further information, please visit our website at www.lewelectric.com

*1100-SMB Series: 1101-SMB (1 gang); 1102-SMB (2 gang); 1103-SMB (3 gang)**SH-1100-SMB Series: SH-1101-SMB (1 gang); SH-1102-SMB (2 gang); SH-1103-SMB (3 gang)