



## 532-SMB (Steel floor box) INSTALLATION INSTRUCTIONS

- 1. 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 1/8")
- 2. Tape concrete cover to floor box to prevent concrete from entering into the floor box and coming off during pour.
- 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.
- 4. After concrete is poured, use screwdriver to penetrate concrete cap and pull up to remove cap from the floor box. Discard concrete cap.
- 5. Use leveling screws located on the tile ring (maximum adjustment ½") in the event of an uneven pour.
- 6. Back fill with concrete the circumference of area surrounding the tile ring after the concrete cap has been removed (if necessary.)
- 7. After wiring and installing electrical or communication devices to floor box and ground screw (for electrical only), use LEW Electric cover plates to complete the floor box. Acceptable covers for this box are as follows: DFB-1, DFB-LR, PFC Series, TCP series, 523-DP, and 524. The PFC and TCP series covers are oversized and act as a cover/flange all in one. To view any of these products, please visit our website at www.lewelectric.com.
- 8. For carpet applications, use part number SCF-1. To install, place flange on top of floor box and insert cover assembly as follows: aluminum mounting plate (flip lid only), gasket (neoprene or cork), cover plate. Use 1.25" longer screws provided through cover assembly and that will affix to the floor box.
- 9. For tile applications, pour concrete to the desired height less the thickness of the tile. Lay tile up to the tile frame of the floor box.
- 10. For further information, please visit our website at <u>www.lewelectric.com</u> or call the above number for technical support.