

## 532-DA & 532-DA-A

### Installation Instructions

1. LEW Electric #532-DA (with brass trim ring) & 532-DA-A (with aluminum trim ring) are fully adjustable, diecast aluminum floor boxes suitable for use in deeper pours of concrete (4 1/16" minimum) or in revision work where existing concrete is to be core drilled.
2. Separate cement cover (included) from floor box. DO NOT DISCARD.
3. Set floor box level with height of finished floor by placing on wood boards and securing the base with nails (not provided).
4. Tape concrete cover to floor box to prevent concrete from entering 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) on the exterior of box 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 post pour adjustments, remove inner frame of floor box (diecast ring with trim ring attached) and using a Phillips head screwdriver, back out screws to desired level (maximum 9/16"). Place inner frame assembly back into the floor box and fasten inner frame assembly to bottom box using supplied cone screw until frame is secured.
8. After wiring and installing electrical or communication devices (not provided) to floor box and grounding screw (for electrical), use cover plate assembly in the following order inside the trim ring for a flush finish: aluminum mounting plate (DFB series only), cork (523 series) or neoprene (DFB series), and metal cover (523 or DFB series). (3) 8/32 x 1/2" or 5/8" screws are provided with the cover plate to mount cover assembly to the box.
9. 4" LEW Electric cover plates will fit flush with the 532-DA series. LEW Electric oversized covers (series PFC & TCP) can also be used as oversized plates acting as cover/tile flange all in one. If carpet flange is needed, LEW Electric SCF-1 series can be used by inserting the 4" cover plate inside of the flange. (3) Longer screws (8/32 x 1.25") are provided with the SCF-1 series.