



LEW ELECTRIC FITTINGS COMPANY

Call Today 708.345.2075



812-DFB SERIES Installation Instructions

1. For wood floors
 - a. Using a 4" hole saw, make a cut in the flooring to a depth equal to the thickness of the cast flange and cover assembly being used on the floor box.
 - b. Center a 3.5" hole saw in the 4" opening and cut through all remaining layers of flooring. This will create a lip for the flange of the box to rest on.
 - c. Remove cover assembly and wiring device from floor box.
 - d. Drop box body into the opening and secure using #6 wood screws (not provided) through the countersunk slots in the cast flange and into the underlying wood.
 - e. After wiring and installing electrical or communication devices to the floor box and ground screw (if applicable), replace the cover plate assembly using #8/32 x 1/2" screws provided.
 - f. If an uneven cut was made into the flooring, goof rings (TCP-GR1) can be used in conjunction with the original cover assembly or oversized covers (TCP series) can be used in place of the original cover assembly.
 - g. For carpeted areas, use SCF-1 placing on top of floor box (cover assembly removed first), then inserting cover assembly into carpet flange. Use 1.25" longer screws provided through the cover assembly and that will affix to the floor box.
 - h. For tile applications, order part #812 (box body only) and a TCP style cover. Follow steps a-d above. After wiring in step e, install mounting plate and gasket, then place TCP style plate on top of floor and use #8/32 X 3/4" screws provided.
2. For concrete floors
 - a. Not recommended for new construction as no concrete cap is provided and this is a non-adjustable box.
 - b. Core out 4 1/4" into concrete as deep as needed to accommodate height of box and ability to affix conduit from underneath.
 - c. Backfill concrete if necessary to close gaps in floor.
 - d. Follow steps c-h above.
3. For further information, please visit our website at www.lewelectric.com or call the above number for technical support.