WIREMOLD

legrand®

863 Series Outlet Boxes For Wood Floors

INSTALLATION INSTRUCTIONS

Installation Instruction No.: 1 006 111 – February 2007

Wiremold / Legrand electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.

All electrical products may present a possible shock or fire hazard if improperly installed or used. Wiremold / Legrand electrical products may bear the mark as UL Listed and/or Classified and should be installed in conformance with current local and/or the National Electrical Code.

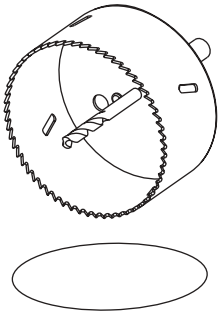
IMPORTANT: Please read all instructions before beginning.

Products Covered: ***863DRGFICOM, 863DRGFICOMAL, 863DPCOM, & 863DPCOMAL***

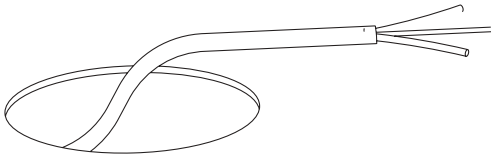
Applications: *This unit is for wood floors with: sunbflooring with carpet and padding, or subflooring with hardwood or linoleum floor covering*

OUTLET BOX INSTALLATION:

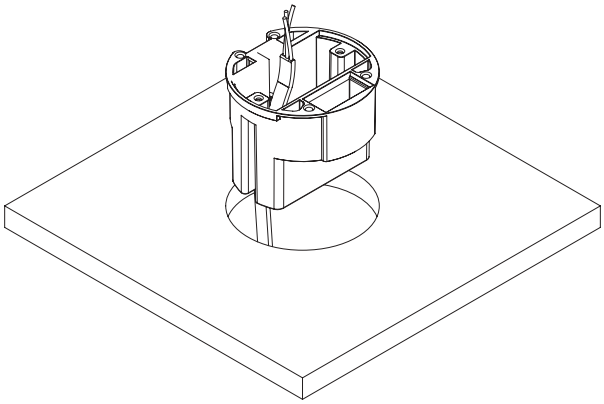
1. Determine the floor box location. (Make sure the placement does not interfere with obstructions below such as floor joists, HVAC duct, light fixtures, etc.). Drill a hole through the flooring with either a 4 3/8" or 4 1/2" [111mm - 114mm] hole saw.



2. Pull the nonmetallic sheathed cable approximately 12" [305mm] up and through the hole.

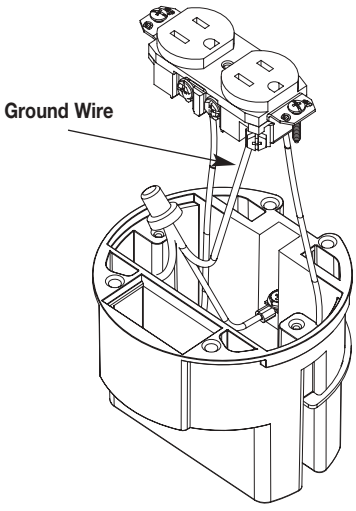


3. Pull the nonmetallic sheathed cable into the box using the knockout or strain relief feature.



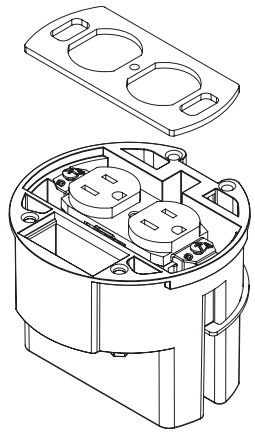
4. Remove any plaster ears from the receptacle before wiring and attaching the receptacle to the box.

   Note: The ground wire in the box, the sheathed cable, and a pigtail from the receptacle all need to be connected to properly ground this box and cover.

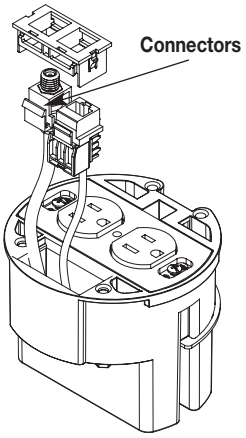


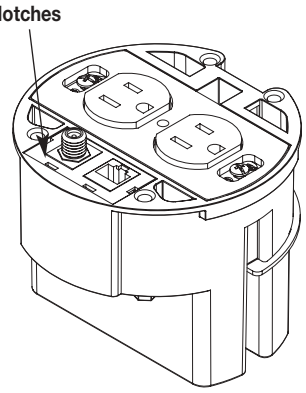
863 SERIES FLOOR BOX APPLICATIONS:

5. Place the gasket support plate over the receptacle and attach it with supplied #6 round head screw (duplex style receptacle only).

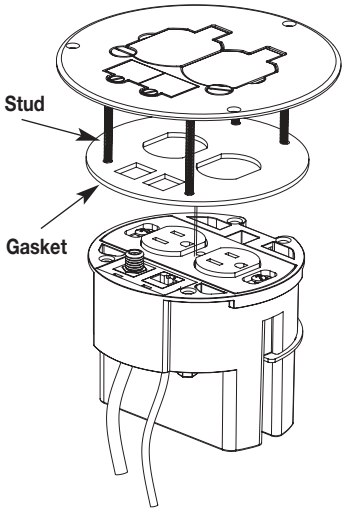


6. Pull data cables through the box, and attach the cables to supplied connectors. Insert the connectors with cable into the supplied bezel. - Snap the bezel into the round box. ***(Note: Notches in the bezel have to face out – see figure 1).***

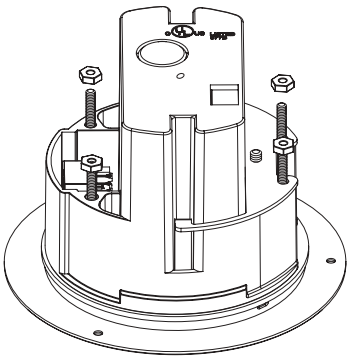




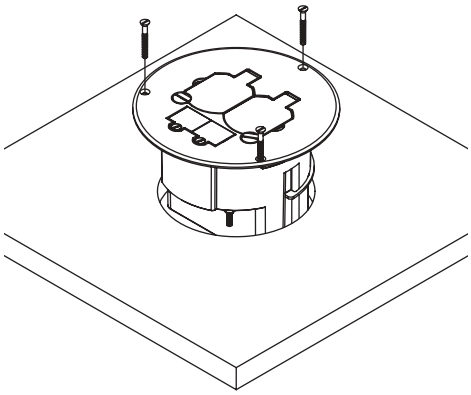
7. Place the gasket over the support plate, and slide the cover with four attached #8/32 studs into the round box.



8. Attach the cover to the box using supplied #8/32 hex nuts, tighten the hex nuts until the gasket is compressed approximately 50% (1/16 in.) [1.6mm] of the thickness or more.



9. Attach assembled unit to the floor using supplied #5 - 3/4" [19mm] wood screws – Drill Pilot Hole – 1/16" [1.6mm] Soft Wood, 5/16" [7.9mm] Hard Wood.



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Wiremold / Legrand
U.S. and International:
60 Woodlawn Street • West Hartford, CT 06110
1-800-621-0049 • FAX 860-232-2062 • Outside U.S.: 860-233-6251
Canada:
570 Applewood Crescent • Vaughan, Ontario L4K 4B4
1-800-723-5175 • FAX 905-738-9721

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