**WARNINGS AND CAUTIONS:**
- To avoid fire, shock or death, turn off power at circuit breaker or fuse and test that power is off before wiring.
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are unsure about any part of these instructions, consult an electrician.
- "Decora" Digital Dimmers are not compatible with standard 3-way or 4-way switches. They must be used with compatible Decora Digital switches for multi-location switching.
- Use this device with COPPER or COPPER CLAD WIRE ONLY.
- Use only (1) Decora Digital dimmer or switch in a multi-location circuit with up to 9 coordinating remotes.
- NOTE: The remote(s) will turn the light on at the brightness level selected at the dimmer.
- Recommended minimum wall box depth for remotes is 2 1/2".
- Maximum wire length from dimmer or switch to all installed remotes cannot exceed 300 ft (90 m).

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**INTRODUCTION**

Decora Digital Remotes are designed to provide multi-location control of Decora Digital Dimmers and Switches. Decora Digital Dimmers and Switches are the next generation of lighting control technology. This innovative device works using the Leviton Decora Digital Dimmer & Timer app that can be easily downloaded to any mobile device and paired to the Leviton Decora Digital Dimmer using Bluetooth®. Decora Digital Devices give users point to point control to activate lighting, bridging the gap between standard dimmers and whole-house automation systems.

The Decora Digital Dimmer is a powerful device — combining the best of Leviton dimmer and timer functions with today’s mobile technology for a unique way to control your lights. The exclusive Decora screen guide makes it more convenient than ever to manage lighting for home Digital Devices are ideal for living rooms, bedrooms, kitchens, dining rooms, home offices, outdoor lighting or anywhere full control of lighting is desired.

**TOOLS NEEDED TO INSTALL YOUR REMOTE**

- Stainless Phillips Screwdriver
- Electrical Tape
- Pliers
- Cutters
- Pencil
- Ruler

**FUNCTIONS OF YOUR REMOTE**

- Three-way communication
- Ease of installation – No new wiring

**INSTALLING YOUR REMOTE**

**Preparation and connecting wires:**

1. This remote can be wired using side wire terminal screws or through backwire openings.

2. **Connect Terminals:**
   - Strip and strip again to remove the insulation up to the terminal screw. Make sure that the ends of the wires from the wall box are straight (cut if necessary).
   - Remove insulation from wires in the wall box as shown.

**Identifying your wiring application (most common):**

**NOTE:** If the wiring in the wall box does not resemble any of these configurations, consult an electrician.

**INTRODUCE YOUR REMOTE**

3-Way Wiring:

1. Line or Load (Tagged)
2. Neutral
3. Common
4. First Traveler (note color)
5. Second Traveler (note color)

**NOTE:** The first traveler wire is used to carry line power to the other switch box.

**IMPORTANT:**
For 3-Way applications, note that one of the screw terminals from the old switch being removed will usually be a different color (Black) or labeled Common. Tag that wire with electrical tape and identify as the common (Line or Load) in both the dimmer wall box and remote wall box.

For 4-Way applications, note that the old switch being removed will have 4 screws plus a ground screw. Tap the two wires connected to the two back wire terminals.

**3-Way Wiring - DDL06 Dimmer with DD0SR-01Z Coordinating Remote Application:**

Connect wires per WIRING DIAGRAM as follows:

- **BK** & **RD** terminals of coordinating remote are unused. Tighten both screws.
- Green or bare copper wire in wall box to Green terminal screw.
- Load wall box wire identified (tagged) when removing old switch to First Traveler (note color as above).
- Second Traveler wall box wire (note color as above) to terminal marked "YL/RD". This traveler from the remote must go to the terminal marked "YL/RD".
- Neutral wall box wire to terminal marked "BK".

**WIRING DD0SR-01Z (wall box with line hot connection):**

Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw.
- Line Hot (common) wall box wire identified (tagged) when removing old switch to terminal marked "BK".
- First Traveler wall box wire to terminal marked "RD" (note color wire).
- Second Traveler wall box wire to terminal marked "YL/RD" (note color wire). This traveler from the remote must go to the terminal marked "YL/RD".
- Neutral wall box wire to terminal marked "WH".
- Proceed to Step 5.

**3-Way Wiring - DD0SR-01Z Switch with DD0SR-01Z Coordinating Remote Application:**

Connect wires per WIRING DIAGRAM as follows:

- **BK** & **RD** terminals of coordinating remote are unused. Tighten both screws.
- Green or bare copper wire in wall box to Green terminal screw.
- Load wall box wire identified (tagged) when removing old switch to terminal marked "BK".
- First Traveler wall box wire to terminal marked "RD" (note color wire).
- Neutral wall box wire to terminal marked "WH".
- Proceed to Step 5.

**4-Way Wiring:**

1. First Traveler (note color)
2. Second Traveler (note color)
3. Neutral
4. Ground
5. First Traveler (note color)
6. Fourth Traveler (note color)

**NOTE:** The first and final traveler wires are used to carry line power to the other switch box.

**INSTALLATION INSTRUCTIONS**

**WARNINGs AND CAUTIONS:**
- Use this device with COPPER or COPPER CLAD WIRE ONLY.
- Use only (1) Decora Digital dimmer or switch in a multi-location circuit with up to 9 coordinating remotes.
- NOTE: The remote(s) will turn the light on at the brightness level selected at the dimmer.
- Recommended minimum wall box depth for remotes is 2 1/2".
- Maximum wire length from dimmer or switch to all installed remotes cannot exceed 300 ft (90 m).

**TOOLS NEEDED TO INSTALL YOUR REMOTE**

- Stainless Phillips Screwdriver
- Electrical Tape
- Pliers
- Cutters
- Pencil
- Ruler

**FUNCTIONS OF YOUR REMOTE**

- Three-way communication
- Ease of installation – No new wiring

**INSTALLING YOUR REMOTE**

**Preparation and connecting wires:**

1. This remote can be wired using side wire terminal screws or through backwire openings.

2. **Connect Terminals:**
   - Strip and strip again to remove the insulation up to the terminal screw. Make sure that the ends of the wires from the wall box are straight (cut if necessary).
   - Remove insulation from wires in the wall box as shown.

**Identifying your wiring application (most common):**

**NOTE:** If the wiring in the wall box does not resemble any of these configurations, consult an electrician.

**IMPORTANT:**
For 3-Way applications, note that one of the screw terminals from the old switch being removed will usually be a different color (Black) or labeled Common. Tag that wire with electrical tape and identify as the common (Line or Load) in both the dimmer wall box and remote wall box.

For 4-Way applications, note that the old switch being removed will have 4 screws plus a ground screw. Tap the two wires connected to the two back wire terminals.

**3-Way Wiring - DDL06 Dimmer with DD0SR-01Z Coordinating Remote Application:**

Connect wires per WIRING DIAGRAM as follows:

- **BK** & **RD** terminals of coordinating remote are unused. Tighten both screws.
- Green or bare copper wire in wall box to Green terminal screw.
- Load wall box wire identified (tagged) when removing old switch to First Traveler (note color as above).
- Second Traveler wall box wire (note color as above) to terminal marked "YL/RD". This traveler from the remote must go to the terminal marked "YL/RD".
- Neutral wall box wire to terminal marked "BK".

**WIRING DD0SR-01Z (wall box with line hot connection):**

Connect wires per WIRING DIAGRAM as follows:

- Green or bare copper wire in wall box to Green terminal screw.
- Line Hot (common) wall box wire identified (tagged) when removing old switch to terminal marked "BK".
- First Traveler wall box wire to terminal marked "RD" (note color wire).
- Second Traveler wall box wire to terminal marked "YL/RD" (note color wire). This traveler from the remote must go to the terminal marked "YL/RD".
- Neutral wall box wire to terminal marked "WH".
- Proceed to Step 5.

**3-Way Wiring - DD0SR-01Z Switch with DD0SR-01Z Coordinating Remote Application:**

Connect wires per WIRING DIAGRAM as follows:

- **BK** & **RD** terminals of coordinating remote are unused. Tighten both screws.
- Green or bare copper wire in wall box to Green terminal screw.
- Load wall box wire identified (tagged) when removing old switch to terminal marked "BK".
- First Traveler wall box wire to terminal marked "RD" (note color wire).
- Neutral wall box wire to terminal marked "WH".
- Proceed to Step 5.

**4-Way Wiring:**

1. First Traveler (note color)
2. Second Traveler (note color)
3. Neutral
4. Ground
5. First Traveler (note color)
6. Fourth Traveler (note color)

**NOTE:** The first and final traveler wires are used to carry line power to the other switch box.

**INSTALLATION INSTRUCTIONS**

**WARNINGs AND CAUTIONS:**
- Use this device with COPPER or COPPER CLAD WIRE ONLY.
- Use only (1) Decora Digital dimmer or switch in a multi-location circuit with up to 9 coordinating remotes.
- NOTE: The remote(s) will turn the light on at the brightness level selected at the dimmer.
- Recommended minimum wall box depth for remotes is 2 1/2".
- Maximum wire length from dimmer or switch to all installed remotes cannot exceed 300 ft (90 m).
WIRING: COORDINATING DD0SR-01Z REMOTE:
Connect wires per WIRING DIAGRAM as follows:
• Ground or bare copper wire in wall box to Green terminal screw.
• Line Hot (common) wall box wire identified (tagged) when removing old switch to terminal screw marked “BK”. This traveler from the remote must go to the terminal screw on the dimmer marked “RD”.
• Load wall box wire identified (tagged) when removing old switch to terminal screw marked “RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “RD”.
• Load wall box wire identified (tagged) when removing old switch to First Traveler (note color as above).
• Second and Fourth Traveler wires (note wire colors) to terminal screw marked “YL/RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Second Traveler wall box wire to terminal screw marked “YL/RD” (note wire color). This traveler from the dimmer must go to the terminal screw on the remote marked “YL/RD”.
• Proceed to Step 5.

WIRING DD06 DIMMER:
Connect wires per WIRING DIAGRAM as follows:
• Ground or bare copper wire in wall box to Green terminal screw.
• Line Hot (common) wall box wire identified (tagged) when removing old switch to terminal screw marked “BK”. This traveler from the remote must go to the terminal screw on the dimmer marked “RD”.
• Load wall box wire identified (tagged) when removing old switch to terminal screw marked “RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• First Traveler wall box wire to terminal screw marked “RD” (note wire color). This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Second Traveler wall box wire to terminal screw marked “YL/RD” (note wire color). This traveler from the dimmer must go to the terminal screw on the remote marked “YL/RD”.
• Proceed to Step 5.

WIRING DDL06 DIMMER (3-Way wall box with Low Line Hot connection):
Connect wires per WIRING DIAGRAM as follows:
• Ground or bare copper wire in wall box to Green terminal screw.
• First Traveler wall box wire to terminal screw marked “RD” (note wire color). This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Load wall box wire identified (tagged) when removing old switch to terminal screw marked “RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Second Traveler wall box wire to terminal screw marked “YL/RD” (note wire color). This traveler from the dimmer must go to the terminal screw on the remote marked “YL/RD”.
• Proceed to Step 5.

WIRING DDL06 DIMMER (3-Way wall box with Load connection):
Connect wires per WIRING DIAGRAM as follows:
• Ground or bare copper wire in wall box to Green terminal screw.
• First Traveler wall box wire to terminal screw marked “RD” (note wire color). This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Load wall box wire identified (tagged) when removing old switch to terminal screw marked “RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Second Traveler wall box wire to terminal screw marked “YL/RD” (note wire color). This traveler from the dimmer must go to the terminal screw on the remote marked “YL/RD”.
• Proceed to Step 5.

WIRING DD0SR-01Z COORDINATING REMOTE (4-Way Box):
Connect wires per WIRING DIAGRAM as follows:
• Ground or bare copper wire in wall box to Green terminal screw.
• First and Third Traveler wires together (note wire colors) with a wire nut.
• Second and Fourth Traveler wires (note wire colors) to terminal screw marked “YL/RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Neutral wall box wire to terminal screw marked “WH”.
• Proceed to Step 5.

WIRING DD0SR-01Z COORDINATING REMOTE (5-Way Box):
Connect wires per WIRING DIAGRAM as follows:
• Ground or bare copper wire in wall box to Green terminal screw.
• Load wall box wire identified (tagged) when removing old switch to First Traveler wire (color noted above).
• Fourth Traveler wire (color noted above) to terminal screw marked “YL/RD”. This traveler from the remote must go to the terminal screw on the dimmer marked “YL/RD”.
• Neutral wall box wire to the terminal screw marked “WH”.
• Proceed to Step 5.

TROUBLESHOOTING
Light does not turn ON
- Lamp is burned out.
- Circuit breaker or fuse has tripped.
- Lamp Neutral connection is not wired.
- Remote does not operate lights
  - Ensure that wiring length does not exceed 300 ft (90 m).
  - Ensure master dimmer or switch is installed properly.

For additional information, contact Leviton’s Techline at 1-800-824-3005 or visit Leviton’s website at www.leviton.com.
### ARTWORK PRINT SPECIFICATIONS

**PART NUMBER:** DI-000-DD06R-02A  
**REV:**  
**DESCRIPTION:** Instruction sheet

**SPECIFICATIONS:**

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- For manuals - designates cover specifications

**MANUAL INTERIORS / BINDERY / FOLD SCHEME:**

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- Other

**COMMENTS:**

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**DIMENSIONS / FOLD SCHEME / BINDERY DIAGRAM:**

**FOR LEVITON USE ONLY**

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**ECR Number:** RS0263-4856  
**Pilot Rev:**  
**Released Artwork Format:** Production PDF  
**Artwork Release Date:** 1/11/16