4. **WIRING WIRE**

   - **NUTSONCLOCKWISE**
   - **Makingsurenobarewiresshow7RAPCONNECTIONS**

3. **b)**

   - **Connectground(-)tothegroundwiretrap.**

   - **Connectwiresasshownin**
   - **FigureB**
   - **“HighVoltageInstallationInstructions.”**

**OPTIONB:**

6. **b)**

   - **Connectthereceiver)Ifthereceiverisnotworking**
   - **Reviewwiringandprogramminginstructions**

5. **e)**

   - **Connecttheotherthick“LUewire**
   - **Alongwiththeotherthick“LUewirefromthetopofthe**
   - **Powerpacktot hehotline**
   - **Identifytheotherthick“LUewire**
   - **ONetoofthese“LUewiresrelaycontact**
   - **Tothe**

2. **HighVoltageInstallationInstructions**

   - **SELECT1OFTHEFOLLOWINGAPPLICATIONS:**
   - **INSTALL**
   - **THE3HADECONTROLLERSELECTYOURAPPLICATIONFROMTHEOPTIONSBELOW&OLLOWTHEINSTRUCTIONSFORTHATAPPLICATION**

   - **INSTALLATION:**
   - **ONE**
   - **POWERPACKFOREACHOUTPUTCHANNEL**
   - **ONE**

   - **SELECT**
   - **1OFTHEFOLLOWINGAPPLICATIONS:**
   - **OPTIONA:**

   - **HIGHVOLTAGEINSTALLATIONINSTRUCTIONS**
   - **1.Readalldyclesforthisoptionbeforetakinganyactiontoinstallreceiver.**

   - **WARNING:**
   - **Toavoidriskoffire,shock,orevendeath**
   - **TURNOFFPOWERatcircuitbreakerorfuseandverifyittois**
   - **OFFbeforeinstallationbegins.**
   - **MakesurethatitremainsOFFuntilinstallationiscomplete.**

   - **3.Forin-wallinstallation,wiringboxcansubeused.**
   - **Forceilinginstallationmakewiredconnectioninsideajunction**
   - **box.**

4. **ConnectwiresasshowninFigureA**

   - **Twowiresnutenowhichmake nosubwiresshow.**
   - **Makeconnectionswithelectricaltapes.**

   - **a)Identifytheredandthickwickstransportingoutofthesideofthepowerpack.Connectthethinredwire(power**
   - **tothecoverontheblackotherside)togroupGNDonthereceiver.**

   - **b)Identifytheotherthickwiretransmittingoutofthesideofthepowerpack.Connectthisthinredwire**
   - **representsyouruniqueID.**

   - **c)Connectotherredthickwirefromthebottomofthepowerpacktothetollowingprocedure:**
   - **Connectallthinblakewiresalongthethinblackwirefromthebottomofthepowerpacktothe**
   - **f)Connectothertwoblackwiresfromtoprofethe**
   - **Connectonetheseriesofredblackwires(torelithegroundofthepowerpack)totheclockalight.**

   - **d)Connecttheothertwoblackwires,alongwiththeblackthickwirefromthebottomofthepowerpacktothe**
   - **g)Connectthenothickblakewiresfromthetopofthepowerpacktothe**

   - **h)Connectthethinwhitewiresfromthetopofthepowerpackandtheblackwirefromtheelectricalground**
   - **tothehotline.**

   - **5.Restorepowerandresetprogramminginstructionsforappropriatemodeofoperation(see“Programming”below).**
   - **Forthisinstallation,RocketMode(defaultprogrammingmode)isrecommended.**

   - **6.Testreceiver(Ifreceiverisnotworking,reviewwiringandprogramminginstructions).**

   - **7.Shellevvewireandreceiverinwiringboxorassemblereceivertopowerpackoutsideoffunctioningboxusingnylonor**
   - **adhesivetapes.**

### ADDITIONAL PROGRAMMING OPTIONS

**Inverting (reversing) the Outputs:**

- The Shade Controller supports two different functional modes for the attached blinds. In the default (shipping) configuration, a short press will run the motor on clockwise. After 3 minutes, the motor output will turn off automatically. This default mode is called “First Time” mode (See high voltage installation diagram). For certain types of blinds and shades, it is more desirable to have a short press to latch the motor on, while longer presses will run the motor in reverse mode. In this mode, called “Latch First” (See low voltage installation diagram), a press longer than 3/4 of a second will run the motor only until the button is released.

   - **TochangeoperationofthemodemodeoftheShadeControllerand**
   - **FirstTime**
   - **ToLatchingFirst,**
   - **turnoffthepowertothe**
   - **receiver.**

   - **whiledownboththelCRandCLRbuttonsturnsimultaneously,**
   - **turnonpowerwhilekeepingbothbuttonsheld**
   - **for5seconds.**

   - **Turnthebuttononandoff**
   - **for5seconds.**

   - **ThePowerLEDwillblinkonetoindicatetherecipientMomentaryFirst,**
   - **oritwillblitktwiceindicatethat**
   - **LatchingFirst**

**LevNet RF Shade Controller**

- **Genlo**

- **DI-005-WS0RC-00B**

**Specifications**

<table>
<thead>
<tr>
<th>Performance</th>
<th>LevNet RF Shade Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>2.89&quot;(W) x 1.30&quot;(H) x 0.67&quot;(D)</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>4-24VDC</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-40°F to 140°F (-20° to +60°C)</td>
</tr>
<tr>
<td><strong>Radio Frequency</strong></td>
<td>2.88 GHz</td>
</tr>
<tr>
<td><strong>Number of Transmitters</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Number of Receivers</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Radio Range</strong></td>
<td>3000 ft</td>
</tr>
<tr>
<td><strong>Antenna Sensitivity</strong></td>
<td>500 mW</td>
</tr>
</tbody>
</table>

**Learn Mode (default) Programming Instructions**

1. **ReadallLevmodeprogrammingstepsbeforetakinganyactiontoprogramreceiver.**

2. **EnterLearnmodeforChannel1**

3. **Channel2isatransitionstateandwillbeinverted.**

4. **Whenassociatingawirelesstripinthewirelessswitch,**

5. **Inverting (reversing) the Outputs:**

6. **MomentaryFirstandLatchingFirstModes:**

7. **TheShadeControllerSupportstwodifferentfunctionalmodesforthetradewallasblinds.**

8. **Intheinitialshippingconfiguration,**

9. **Turnthebuttononandoff**

10. **for5seconds.**

11. **ThePowerLEDwillblitktwiceindicatingthateveryMomentaryFirst,**

12. **oritisblitktwicedeictatingthat**

13. **LatchingFirst**

**LevNet RF Shade Controller**

- **Genlo**

- **DI-005-WS0RC-00B**

**Specifications**

<table>
<thead>
<tr>
<th>Performance</th>
<th>LevNet RF Shade Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>2.89&quot;(W) x 1.30&quot;(H) x 0.67&quot;(D)</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>4-24VDC</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-40°F to 140°F (-20° to +60°C)</td>
</tr>
<tr>
<td><strong>Radio Frequency</strong></td>
<td>2.88 GHz</td>
</tr>
<tr>
<td><strong>Number of Transmitters</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Number of Receivers</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Radio Range</strong></td>
<td>3000 ft</td>
</tr>
<tr>
<td><strong>Antenna Sensitivity</strong></td>
<td>500 mW</td>
</tr>
</tbody>
</table>
LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton’s only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to Leviton Manufacturing Co., Inc., ATT: Quality Assurance Department, 201 North Service Road, Melville, N.Y. 11747, U.S.A. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, improperly maintained, repaired, altered, or affected in any manner, or in any case under non-normal operating conditions or not in accordance with any labor or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

WEB VERSION