

## Cable Wire Device Connections

## Orange/CB-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1G-24</b> To/From: "Blue/XL-HVRB" 14-2			
White "Neutral"	1G-24 (Bedroom 2: Outlets North)	(Bedroom 2: Outlets North) 1	Circuit Breaker, SP #04 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1G-24 (Bedroom 2: Outlets North)	(Bedroom 2: Outlets North) 1	Circuit Breaker, SP #04 (15A-SP-AFI) Power Output / Hot
<b>1G-25</b> To/From: "Blue/XL-HVRB" 14-2			
White "Neutral"	1G-25 (Bedroom 2: Outlets South)	(Bedroom 2: Outlets South) 1	Circuit Breaker, SP #06 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1G-25 (Bedroom 2: Outlets South)	(Bedroom 2: Outlets South) 1	Circuit Breaker, SP #06 (15A-SP-AFI) Power Output / Hot
<b>1L-04</b> To/From: "Yellow/XL-HVRB" 12-2			
White "Neutral"	1L-04 (East Yard: Garden Outlets (W))	(East Yard: Garden Outlets (W)) 1	Circuit Breaker, SP #20 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1L-04 (East Yard: Garden Outlets (W))	(East Yard: Garden Outlets (W)) 1	Circuit Breaker, SP #20 (20A-SP-GFI) Power Output / Hot
<b>1L-05</b> To/From: "Yellow/XL-HVRB" 12-2			
White "Neutral"	1L-05 (Front Porch: General Outlets)	(Front Porch: General Outlets) 1	Circuit Breaker, SP #24 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1L-05 (Front Porch: General Outlets)	(Front Porch: General Outlets) 1	Circuit Breaker, SP #24 (20A-SP-GFI) Power Output / Hot
<b>1L-06</b> To/From: "Yellow/XL-HVRB" 12-2			
White "Neutral"	1L-06 (Front Porch: Decoration Outlets)	(Front Porch: Decoration Outlets) 1	Circuit Breaker, SP #26 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1L-06 (Front Porch: Decoration Outlets)	(Front Porch: Decoration Outlets) 1	Circuit Breaker, SP #26 (20A-SP-GFI) Power Output / Hot
<b>1L-40</b> To/From: "Yellow/XL-HVRB" 12-2			
White "Neutral"	1L-40 (East Yard: Garden Outlets (E))	(East Yard: Garden Outlets (E)) 1	Circuit Breaker, SP #22 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	1L-40 (East Yard: Garden Outlets (E))	(East Yard: Garden Outlets (E)) 1	Circuit Breaker, SP #22 (20A-SP-GFI) Power Output / Hot
<b>2E-13</b> To/From: Mud Room & Others 14-2			
White "Neutral"	2E-13 Mud Room: Outlets	Mud Room: Outlets 1	Circuit Breaker, SP #25 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	2E-13 Mud Room: Outlets	Mud Room: Outlets 1	Circuit Breaker, SP #25 (15A-SP-AFI) Power Output / Hot
<b>2E-14</b> To/From: Mud Room 14-2			
White "Neutral"	2E-14 Mud Room: Boot Dryer	Mud Room: Boot Dryer 1	Circuit Breaker, SP #27 (15A-SP-Std) Power Output / Neutral

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Black "Hot"	2E-14 Mud Room: Boot Dryer	Mud Room: Boot Dryer 1	Circuit Breaker, SP #27 (15A-SP-Std) Power Output / Hot
<b>2G-14</b> To/From: BR 2/3 Bath 12-2			
White "Neutral"	2G-14 BR 2/3 Bath: Outlets	BR 2/3 Bath: Outlets 1	Circuit Breaker, SP #02 (20A-SP-Std) Power Output / Neutral
Black "Hot"	2G-14 BR 2/3 Bath: Outlets	BR 2/3 Bath: Outlets 1	Circuit Breaker, SP #02 (20A-SP-Std) Power Output / Hot
<b>2H-07</b> To/From: Garage 12-2			
White "Neutral"	2H-07 Garage: Outlets - Perimeter A	Garage: Outlets - Perimeter A 1	Circuit Breaker, SP #08 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2H-07 Garage: Outlets - Perimeter A	Garage: Outlets - Perimeter A 1	Circuit Breaker, SP #08 (20A-SP-GFI) Power Output / Hot
<b>2H-08</b> To/From: Garage 12-2			
White "Neutral"	2H-08 Garage: Outlets - Perimeter B	Garage: Outlets - Perimeter B 1	Circuit Breaker, SP #10 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2H-08 Garage: Outlets - Perimeter B	Garage: Outlets - Perimeter B 1	Circuit Breaker, SP #10 (20A-SP-GFI) Power Output / Hot
<b>2H-09</b> To/From: Garage 12-2			
White "Neutral"	2H-09 Garage: Outlets - Workbench A	Garage: Outlets - Workbench A 1	Circuit Breaker, SP #12 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2H-09 Garage: Outlets - Workbench A	Garage: Outlets - Workbench A 1	Circuit Breaker, SP #12 (20A-SP-GFI) Power Output / Hot
<b>2H-10</b> To/From: Garage 12-2			
White "Neutral"	2H-10 Garage: Outlets - Workbench B	Garage: Outlets - Workbench B 1	Circuit Breaker, SP #14 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2H-10 Garage: Outlets - Workbench B	Garage: Outlets - Workbench B 1	Circuit Breaker, SP #14 (20A-SP-GFI) Power Output / Hot
<b>2H-11</b> To/From: Garage 10-3			
White "Neutral"	2H-11 Garage: 240V Outlet A	Garage: 240V Outlet A 1	Circuit Breaker, DP #16 & #18 (30A-DP-GFI) Power Output / Neutral
Black "Hot (Pole 1)"	2H-11 Garage: 240V Outlet A	Garage: 240V Outlet A 1	Circuit Breaker, DP #16 & #18 (30A-DP-GFI) Power Output / Pole 1
Red "Hot (Pole 2)"	2H-11 Garage: 240V Outlet A	Garage: 240V Outlet A 1	Circuit Breaker, DP #16 & #18 (30A-DP-GFI) Power Output / Pole 2
<b>2H-21</b> To/From: Garage 10-3			
White "Neutral"	2H-21 Garage: 240V Outlet B	Garage: 240V Outlet B 1	Circuit Breaker, DP #16 & #18 (30A-DP-GFI) Power Output / Neutral
Black "Hot (Pole 1)"	2H-21 Garage: 240V Outlet B	Garage: 240V Outlet B 1	Circuit Breaker, DP #16 & #18 (30A-DP-GFI) Power Output / Pole 1

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<b>Red</b> "Hot (Pole 2)"	2H-21 Garage: 240V Outlet B	Garage: 240V Outlet B 1	<b>Circuit Breaker, DP #16 &amp; #18 (30A-DP-GFI)</b> Power Output / Pole 2
<b>2H-22</b> To/From: "Purple/CB-Panel" 2-3			
<b>White</b> "Neutral"	2H-22 Garage: Mains Feed	Garage: Mains Feed 1	<b>Breaker Panel Feed</b> Power In (240 Vac) / Neutral
<b>Black</b> "Hot (Pole 1)"	2H-22 Garage: Mains Feed	Garage: Mains Feed 1	<b>Breaker Panel Feed</b> Power In (240 Vac) / Pole 1
<b>Red</b> "Hot (Pole 2)"	2H-22 Garage: Mains Feed	Garage: Mains Feed 1	<b>Breaker Panel Feed</b> Power In (240 Vac) / Pole 2
<b>2H-23</b> To/From: "Orange/XL-Dim/1" 14-2			
<b>White</b> "Neutral"	2H-23 Garage: Lighting Group #1	Garage: Lighting Group #1 1	<b>Circuit Breaker, SP #05 (15A-SP-AFI)</b> Power Output / Neutral
<b>Black</b> "Hot"	2H-23 Garage: Lighting Group #1	Garage: Lighting Group #1 1	<b>Circuit Breaker, SP #05 (15A-SP-AFI)</b> Power Output / Hot
<b>2H-24</b> To/From: "Orange/XL-Dim/1" 14-2			
<b>White</b> "Neutral"	2H-24 Garage: Lighting Group #2	Garage: Lighting Group #2 1	<b>Circuit Breaker, SP #07 (15A-SP-AFI)</b> Power Output / Neutral
<b>Black</b> "Hot"	2H-24 Garage: Lighting Group #2	Garage: Lighting Group #2 1	<b>Circuit Breaker, SP #07 (15A-SP-AFI)</b> Power Output / Hot
<b>2H-25</b> To/From: "Orange/XL-Dim/1" 14-2			
<b>White</b> "Neutral"	2H-25 Garage: Lighting Group #3	Garage: Lighting Group #3 1	<b>Circuit Breaker, SP #09 (15A-SP-AFI)</b> Power Output / Neutral
<b>Black</b> "Hot"	2H-25 Garage: Lighting Group #3	Garage: Lighting Group #3 1	<b>Circuit Breaker, SP #09 (15A-SP-AFI)</b> Power Output / Hot
<b>2H-26</b> To/From: "Orange/XL-Dim/2" 14-2			
<b>White</b> "Neutral"	2H-26 Garage: Lighting Group #4	Garage: Lighting Group #4 1	<b>Circuit Breaker, SP #11 (15A-SP-AFI)</b> Power Output / Neutral
<b>Black</b> "Hot"	2H-26 Garage: Lighting Group #4	Garage: Lighting Group #4 1	<b>Circuit Breaker, SP #11 (15A-SP-AFI)</b> Power Output / Hot
<b>2H-27</b> To/From: "Orange/XL-Dim/2" 14-2			
<b>White</b> "Neutral"	2H-27 Garage: Lighting Group #6	Garage: Lighting Group #6 1	<b>Circuit Breaker, SP #15 (15A-SP-AFI)</b> Power Output / Neutral
<b>Black</b> "Hot"	2H-27 Garage: Lighting Group #6	Garage: Lighting Group #6 1	<b>Circuit Breaker, SP #15 (15A-SP-AFI)</b> Power Output / Hot
<b>2H-28</b> To/From: "Orange/XL-Dim/2" 14-2			
<b>White</b> "Neutral"	2H-28 Garage: Lighting Group #7	Garage: Lighting Group #7 1	<b>Circuit Breaker, SP #17 (15A-SP-AFI)</b> Power Output / Neutral
<b>Black</b> "Hot"	2H-28 Garage: Lighting Group #7	Garage: Lighting Group #7 1	<b>Circuit Breaker, SP #17 (15A-SP-AFI)</b> Power Output / Hot

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<b>2H-29</b> To/From: "Orange/XL-HVRB" 14-2			
White "Neutral"	2H-29 Garage: Vent Fans & Closet Lights	Garage: Vent Fans & Closet Lights 1	Circuit Breaker, SP #19 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	2H-29 Garage: Vent Fans & Closet Lights	Garage: Vent Fans & Closet Lights 1	Circuit Breaker, SP #19 (15A-SP-AFI) Power Output / Hot
<b>2H-30</b> To/From: "Orange/XL-HVRB" 14-2			
White "Neutral"	2H-30 Garage: Garage Lights 2	Garage: Garage Lights 2 1	Circuit Breaker, SP #21 (15A-SP-Std) Power Output / Neutral
Black "Hot"	2H-30 Garage: Garage Lights 2	Garage: Garage Lights 2 1	Circuit Breaker, SP #21 (15A-SP-Std) Power Output / Hot
<b>2H-31</b> To/From: "Orange/XL-FSCB" 14-2			
White "Neutral"	2H-31 Garage: Ceiling Fan	Garage: Ceiling Fan 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	2H-31 Garage: Ceiling Fan	Garage: Ceiling Fan 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Hot
<b>2H-32</b> To/From: "Orange/XL-HVRB" 12-2			
White "Neutral"	2H-32 (Garage Apron: Roof Heat Tape)	(Garage Apron: Roof Heat Tape) 1	Circuit Breaker, SP #28 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2H-32 (Garage Apron: Roof Heat Tape)	(Garage Apron: Roof Heat Tape) 1	Circuit Breaker, SP #28 (20A-SP-GFI) Power Output / Hot
<b>2H-33</b> To/From: "Orange/GP-Panel" 14-2			
White "Neutral"	2H-33 Orange: GP General Power	Orange: GP General Power 1	Circuit Breaker, SP #19 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	2H-33 Orange: GP General Power	Orange: GP General Power 1	Circuit Breaker, SP #19 (15A-SP-AFI) Power Output / Hot
<b>2H-34</b> To/From: "Orange/XL-Dim/1" & Others 14-2			
White "Neutral"	2H-34 Garage: Orange Controller Panels	Garage: Orange Controller Panels 1	Circuit Breaker, SP #29 (15A-SP-Std) Power Output / Neutral
Black "Hot"	2H-34 Garage: Orange Controller Panels	Garage: Orange Controller Panels 1	Circuit Breaker, SP #29 (15A-SP-Std) Power Output / Hot
<b>2H-36</b> To/From: "Orange/XL-HVRB" 14-2			
White "Neutral"	2H-36 Garage: Lighting Group #8	Garage: Lighting Group #8 1	Circuit Breaker, SP #17 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	2H-36 Garage: Lighting Group #8	Garage: Lighting Group #8 1	Circuit Breaker, SP #17 (15A-SP-AFI) Power Output / Hot
<b>2H-40</b> To/From: "Orange/XL-Dim/2" 14-2			
White "Neutral"	2H-40 Garage: Lighting Group #5	Garage: Lighting Group #5 1	Circuit Breaker, SP #13 (15A-SP-AFI) Power Output / Neutral

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Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Black "Hot"	2H-40 Garage: Lighting Group #5	Garage: Lighting Group #5 1	Circuit Breaker, SP #13 (15A-SP-AFI) Power Output / Hot
<b>2L-18</b>		To/From: Garage Apron	12-2
White "Neutral"	2L-18 Garage Apron: Outlets	Garage Apron: Outlets 1	Circuit Breaker, SP #30 (20A-SP-GFI) Power Output / Neutral
Black "Hot"	2L-18 Garage Apron: Outlets	Garage Apron: Outlets 1	Circuit Breaker, SP #30 (20A-SP-GFI) Power Output / Hot