



# dewenwils HOSL07C Low Voltage Transformer Instruction Manual

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# *dewenwils*

dewenwils HOSL07C Low Voltage Transformer



## Product Information

- SKU: HOSL07C
- Model: HOSL07C
- Input Voltage: 120VAC, 60Hz
- Output: 12/13/14VAC
- Max Power Rating: 200W

## Product Usage Instructions

1. Disconnect the transformer from the power source before opening the case.
2. Do not use the transformer with an extension cord.
3. Ensure that all unused taps (leads) are separately insulated.
4. Avoid installing the transformer within 5ft of a pool or spa.
5. Make sure the total fixture load does not exceed 200VA.
6. Turn off the main circuit.
7. Using a screwdriver, remove the metal cover to access the mounting bracket, screws, and anchors inside.
8. Unscrew the top and bottom screws on the back of the transformer, install the mounting brackets, and tighten the screws again.
9. Ensure the correct direction of the two mounting brackets when installing.
10. Use screws and anchors to fix the transformer on the wall, at least 1ft above the ground, with the Wiring Compartments facing down.
11. Connect the Black Wire and White Wire of the High Voltage Wiring Compartment with your live and neutral

wires separately using electrical tape, then place these connected wires in the High Voltage Wiring Compartment.

12. Connect the output line of the transformer with your load input line using the included wiring caps, then place the connected line in the Low Voltage Wiring Compartment.
13. If the load has a ground wire, connect the ground wire to the Ground Terminal.
14. Do not remove the terminal block of the unused output line port to avoid short circuit.
15. Turn on the main circuit.
16. Use a screwdriver to install the metal cover on the front of the transformer.

## Product Warranty Information

Supported by our professional R&D team and QC team, we provide a One Year Limited Warranty for materials and workmanship from the purchase date. Please note that the warranty does not cover damage caused by personal misuse or improper installation. To receive assistance from our dedicated customer service team, please attach your Order ID and Name.

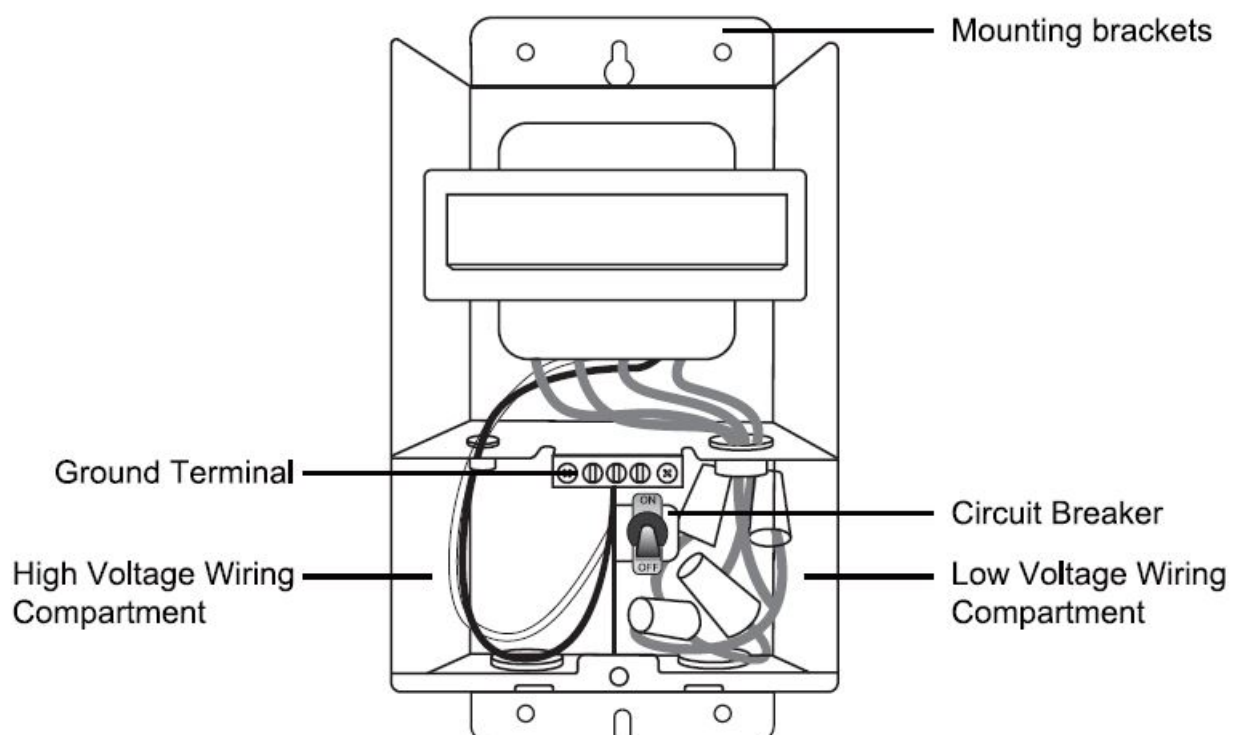
Please pay attention to the warning signs Read the instructions with caution before operating and keep it properly.

## Warning

All wiring and installation must be in accordance with local building and electrical codes. Always disconnect transformer from power source before performing work on lighting system. Calculate lighting capacity correctly – total load of fixtures may not exceed 200VA.

1. Disconnect from power source prior to opening the case.
2. Do not use the transformer with an extension cord.
3. Make sure all unused taps (leads) are separately insulated.
4. Do not install within 5ft of a pool or spa.
5. Do not exceed total fixture load of 200VA.

## Product Layout



## Installation

1. Turn off the main circuit.
2. Remove the metal cover with a screwdriver(Not included), and take out the mounting bracket, screws and anchors inside. (Figure 1)

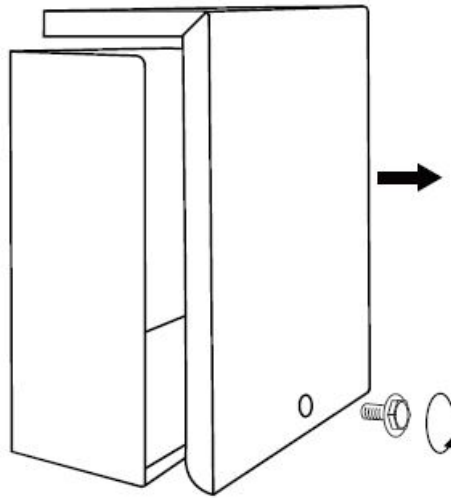


Figure 1

3. Unscrew the top and bottom screws on the back of the transformer, install the mounting brackets and tighten the screws again.

**Note:** Pay attention to the right direction of the two mounting brackets when installing. (Figure 2)

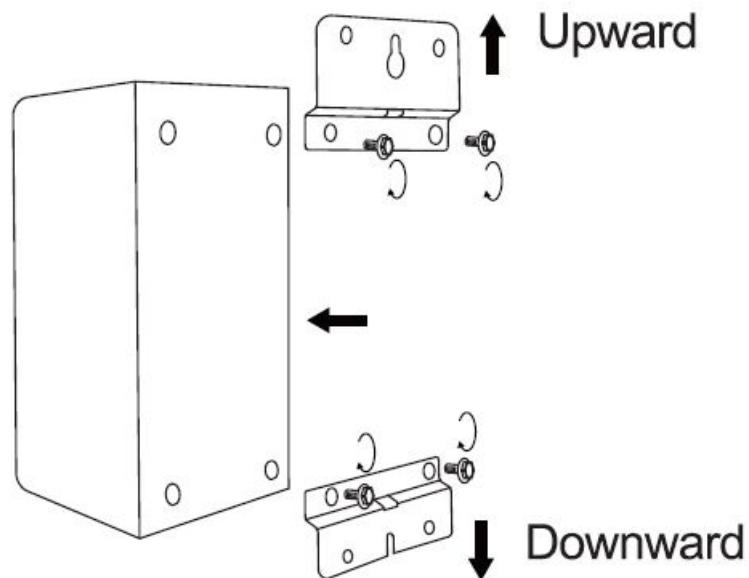
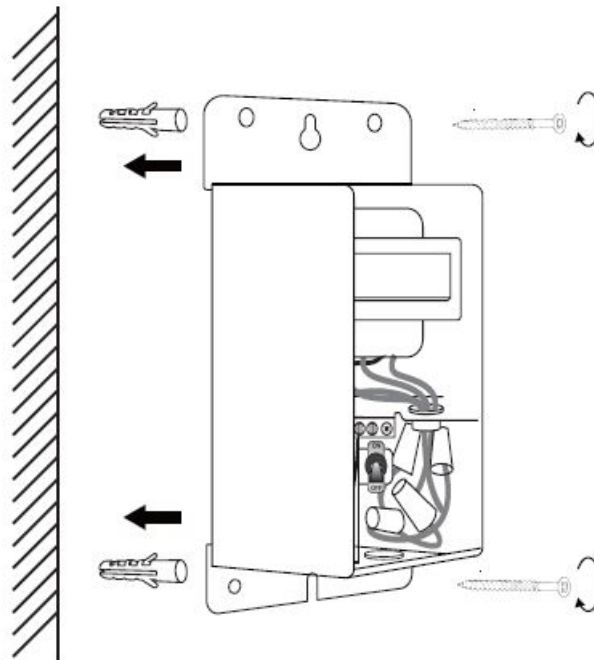


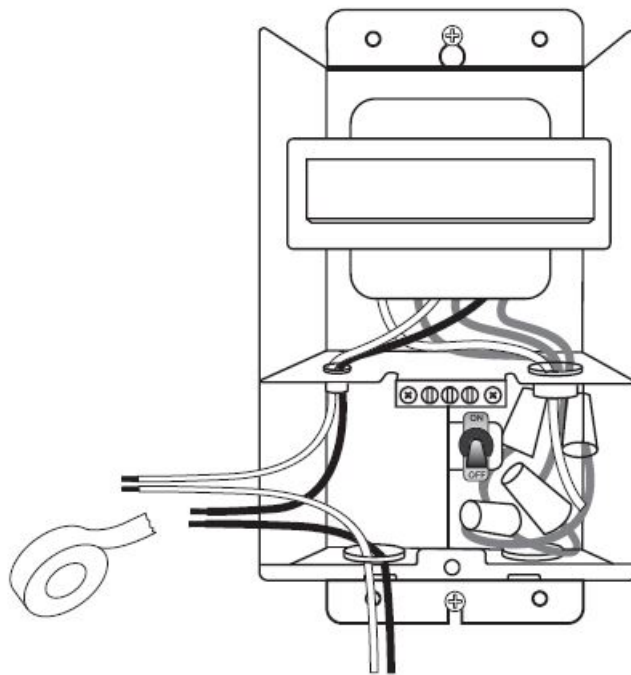
Figure 2

4. Use Screws and Anchors to fix the transformer on the wall (at least 1ft above the ground), making sure that the Wiring Compartments are facing down.(Figure 3)



**Figure 3**

5. Use electrical tape to connect the Black Wire and White Wire of the High Voltage Wiring Compartment with your live and neutral wires separately, then place these connected wires in the High Voltage Wiring Compartment.(Figure 4)



**Figure 4**

6. Use the included wiring caps to connect the output line of the transformer with your load input line, then place the connected line in the Low Voltage Wiring Compartment.(Figure 5) Note: (1) If the load has a ground wire, connect the ground wire to the Ground Terminal.(2)Do not remove the terminal block of the unused output line port, or it will cause short circuit.

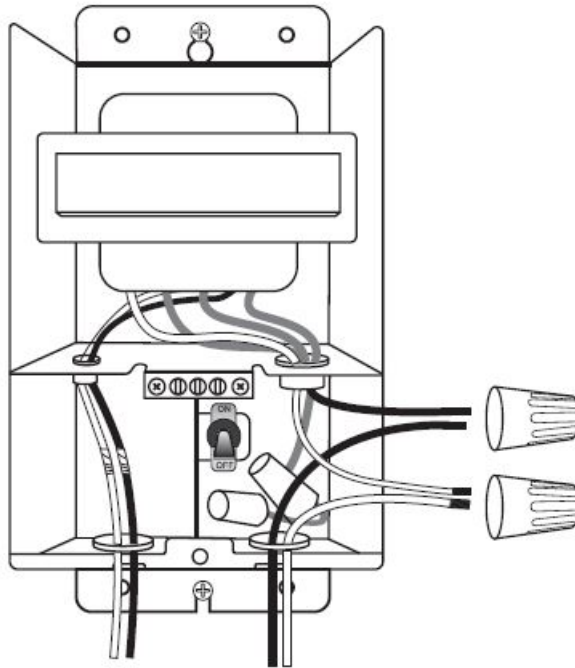


Figure 5

7. Turn on the main circuit.
8. Use a screwdriver to install the metal cover on the front of the transformer.(Figure 6)



Figure 6

## Circuit Breaker

- If a circuit breaker occurs, immediately disconnect the transformer from the power source. Common causes for a circuit break are:
- Low voltage wires are incorrectly connected to transformer output terminals.
- Overload or short circuit (bare wires touching) occurs somewhere along the cable.
- Fixtures are incorrectly installed along the cable.
- Lamp load along a circuit exceeds 200VA.
- Make all repairs to the lighting system before reconnecting the transformer to the power source. After the problem has been determined and solved, reset the breaker by flipping the Circuit Breaker.

Specifications


- **Model:** HOSL07C
- **Input Voltage:** 120VAC, 60Hz
- **Output:** 12/13/14VAC
- **Max Power Rating:** 200W

Warranty

One-Year Limited Warranty

- Supported by our professional R&D team and QC team, we provide One
- Year Warranty for materials and workmanship from the purchase date.
- Please note that the warranty does not cover damage caused by personal misuse or improper installation.
- Please attach your Order ID and Name so that our dedicated customer service team can help you better.

Documents / Resources

	<p><a href="#">dewenwils HOSL07C Low Voltage Transformer</a> [pdf] Instruction Manual HOSL07C, HOSL07C Low Voltage Transformer, HOSL07C Transformer, Low Voltage Transfor mer, Transformer</p>
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