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# INSTALLATION INSTRUCTIONS

## REMOTE HOOD INTERLOCK KIT DUKE KIT# [512392](#)

This kit contains:

- 512394 Jumper Harness
- [512781](#) Relay, 230V DPDT
- 512397 Cover, Terminal Block
- 0430463 Screw, #10-16X3/4 IHXW US ZP-TEK
- 512393 Label

Items required for this installation:

- Cross Tip Screwdriver
- Drill & 9/64" Drillbit
- 5/16" Nut Driver

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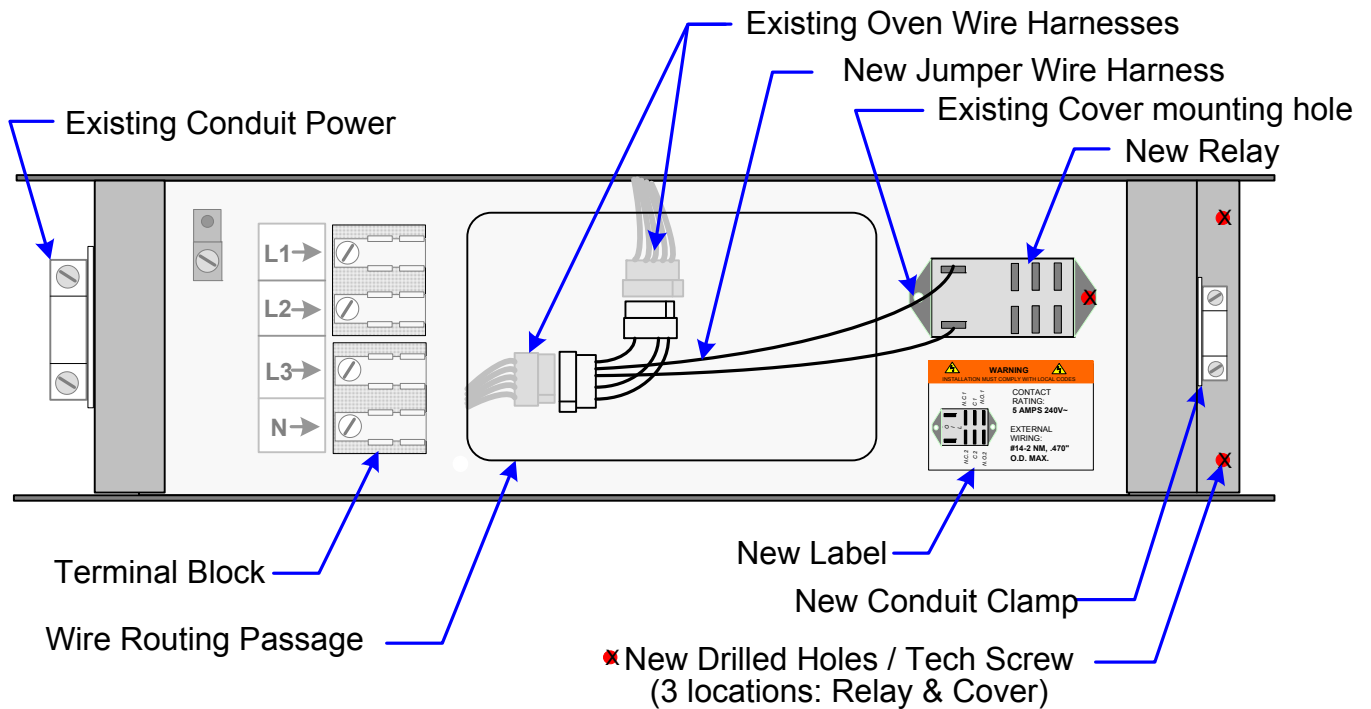
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### **Duke Manufacturing Co.**

**2305 N. Broadway  
St. Louis, MO 63102  
Phone: 314-231-1130  
Toll Free: 1-800-735-3853  
Fax: 314-231-5074**

**[www.dukemfg.com](http://www.dukemfg.com)**





**Note:** New Rear Cover (Not Shown)

## Instructions:

- Verify line power to TSC Oven is disabled. Employ standard lock out / tag out procedures.
- Remove the existing rear Terminal Block Cover
- Remove the 4 upper and 4 lower screws on the rear panel above and below the Terminal Block cover.
- Using the relay provided in this kit, center the left side relay mounting hole over the existing rear cover screw hole and mark the right relay mounting hole location.
- Align the left, top, and bottom holes of the new rear terminal block cover over the existing left, top, & bottom screw holes and mark the right side hole locations of the new cover on the rear panel.
- Using the self-drilling Tech screws included in this kit, mount the new relay as shown referencing the prior marked hole locations.
- Disconnect the inline 5-position connection (Reference J7 on the TSC Wiring Diagram in the owner manual) and connect the jumper harness provided with this kit between the J7 connectors.
- Connect the ¼" Quick connectors of the kit's jumper harness to the upper and lower horizontal tab connections (relay coil) of the kit's relay. The kit's relay coil will energize with operation of the TSC oven section.
- Install the WARNING Label beneath the kit's relay as shown in the Page 1.
- The kit's relay outputs can be interconnected for external hood interlock operation with the 230V~5A rating as compatible with the requirements of the external hood control, and within the requirements of the NEC and local building code variances for flexible interconnect of equipment.
- With completion of the external hood interconnect, install the kit's rear cover to the left, top, and bottom screw locations removed in prior steps. Using the provided self-drilling Tech screws provided with this kit, fasten the right side of the new cover to the rear panel.
- The installation of the kit is completed and line power to the TSC Oven can be reactivated.
- Verify kit installation by normal operation of the TSC Oven and the external hood interlock system enable / disable with the operation of the TSC Oven section.



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**Duke Corporate, Canada, Latin America**  
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Toll Free: 800-735-3853  
Fax: 314-231-5074  
[www.dukemfg.com](http://www.dukemfg.com)

**Duke EMEA - Europe, Middle East, Africa, Russia**  
Duke Manufacturing CR, s.r.o.  
Zdebradska 92  
Jazlovice, Ricany  
Building number DC 4 on the  
ProLogis Park Prague D1 West  
Prague 251 01  
Czech Republic  
Phone: +420 257 741 033  
Fax: +420 257 741 039

**Duke EMEA – UK, Ireland, Nordic Countries**  
Duke Manufacturing UK Ltd.  
Unit 10, Greendale Business Park  
Woodbury Salterton  
Exeter, EX5 1EW  
Phone: +44 (0) 1395 234140  
Fax: +44 (0) 1395 234154

**Duke Asia Pacific**  
Duke Manufacturing  
No.3 Building  
Lane 28, Yu Lv Road  
Malu Town, Jiading District  
Shanghai 201801, China  
Phone: +86 21 59153525 / 59153526  
Fax: +86 21 33600628