

# 246961 Jumper Kit

309913B

## REPLACES OVERPRESSURE SWITCHES ON ELECTRIC REACTOR™

1. Turn main power OFF . Disconnect power supply.

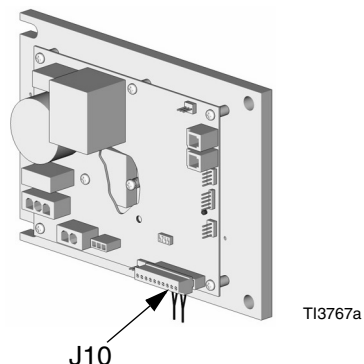
### WARNING



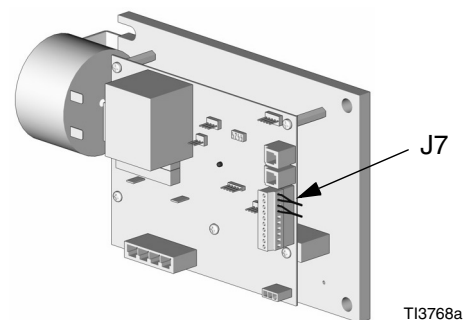
Read warnings in Reactor operation manual. Wait 5 min for stored voltage to discharge (E-30 and E-XP2 models only).

2. Relieve pressure, see Reactor operation manual.
3. Open Reactor cabinet. Motor control board is on right side inside cabinet.
4. Locate connector J10 or J7, depending on your model; see FIG. 1. Disconnect overpressure switch wires; switch A from pins 7 and 8, switch B from pins 9 and 10.
5. Thread wires through top of cabinet.

245980 Motor Control Board,  
for Models E-20 and E-XP1



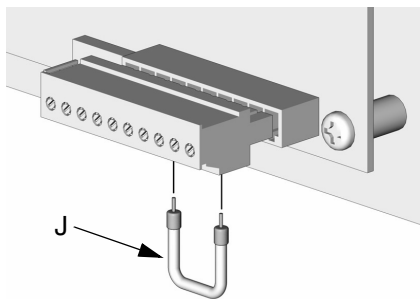
245981 Motor Control Board,  
for Models E-30 and E-XP2



**FIG. 1. Disconnect Wires from Motor Control Board**

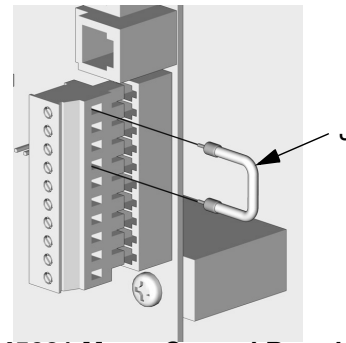
PROVEN QUALITY. LEADING TECHNOLOGY.

6. Install jumper (J) across pins 7-10. See FIG. 2.



**245980 Motor Control Board**

TI3750a



**245981 Motor Control Board**

TI3857a

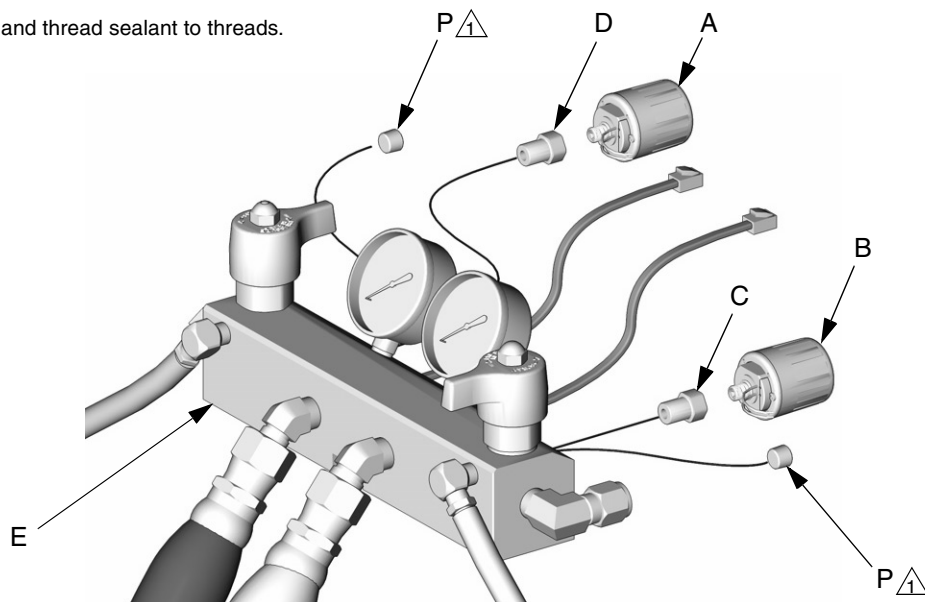
**FIG. 2. Install Jumper**

**⚠ CAUTION**

To remove overpressure switches, turn adapter nuts (C, D). Do not turn switch housings (A, B).

7. Remove overpressure switches (A, B) and adapter nuts (C, D) from manifold (E). See FIG. 3.
8. Apply PTFE tape and thread sealant to threads of 1/4 npt plugs (P). Install in manifold (E).

1 Apply PTFE tape and thread sealant to threads.



TI3751a

**FIG. 3. Remove Switches and Install Plugs**

*All written and visual data contained in this document reflects the latest product information available at the time of publication.  
Graco reserves the right to make changes at any time without notice.*

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