



# SERVICE BULLETIN # 00018

201 INDUSTRIAL BOULEVARD • KEARNEYSVILLE, WV 25430

Phone: (304) 728-7056 • Fax: (304) 725-6579 • Toll Free: (800) 931-9214

PAGE: 1 of 3

DATE: 6-18-02

REVISION: 04

**SUBJECT:** Compressor Jumper Test Kit

**MODELS:** All Venders

KIT NUMBER	KIT DESCRIPTION
038410	Compressor Lead Test Kit - 1/4 H.P. (A)
010410	Compressor Lead Test Kit - 1/3 H.P. (B)
058410	Compressor Lead Test Kit - 1/3 S H.P. (C)



*The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts. Remove power from vender before working in any of these areas.*

**BEFORE WORKING ON VENDER:** Remove power from vender by unplugging vender's main power cord from the AC voltage power source (wall outlet).

## Purpose:

The purpose of the compressor jumper test kit is to provide a simple on-site check for the cause of failure when the compressor will not operate and vender has correct power.

### (A) 1/4 H.P. Compressor (200-5 & 186-6 Venders):

	<u>Royal Vendors</u>	<u>Tecumseh</u>	<u>Aspera</u>
Compressor #	819002	AE343014	E5170B
Relay #	822007	9660-142-176	9660-040-166
Overload #	822008	MRP-26-ALL-69	

### (B) 1/3 H.P. Compressor (3-Deep Venders):

	<u>Royal Vendors</u>	<u>Tecumseh</u>	<u>Aspera</u>
Compressor #	819001	AE3440A	E5187B
Relay #	822002	9660-142-182	9660-042-182
Overload #	822004	MRT-22-AIN-69	MRT-22-AIN-69

### (C) 1/3 S H.P. Compressor:

	<u>Royal Vendors</u>	<u>Tecumseh</u>	<u>Aspera</u>
Compressor #	819003	AE3448A	N/A
Relay #	822009	9660-042-189	N/A
Overload #	822010	MRT-16-AIN-269	N/A

**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT  
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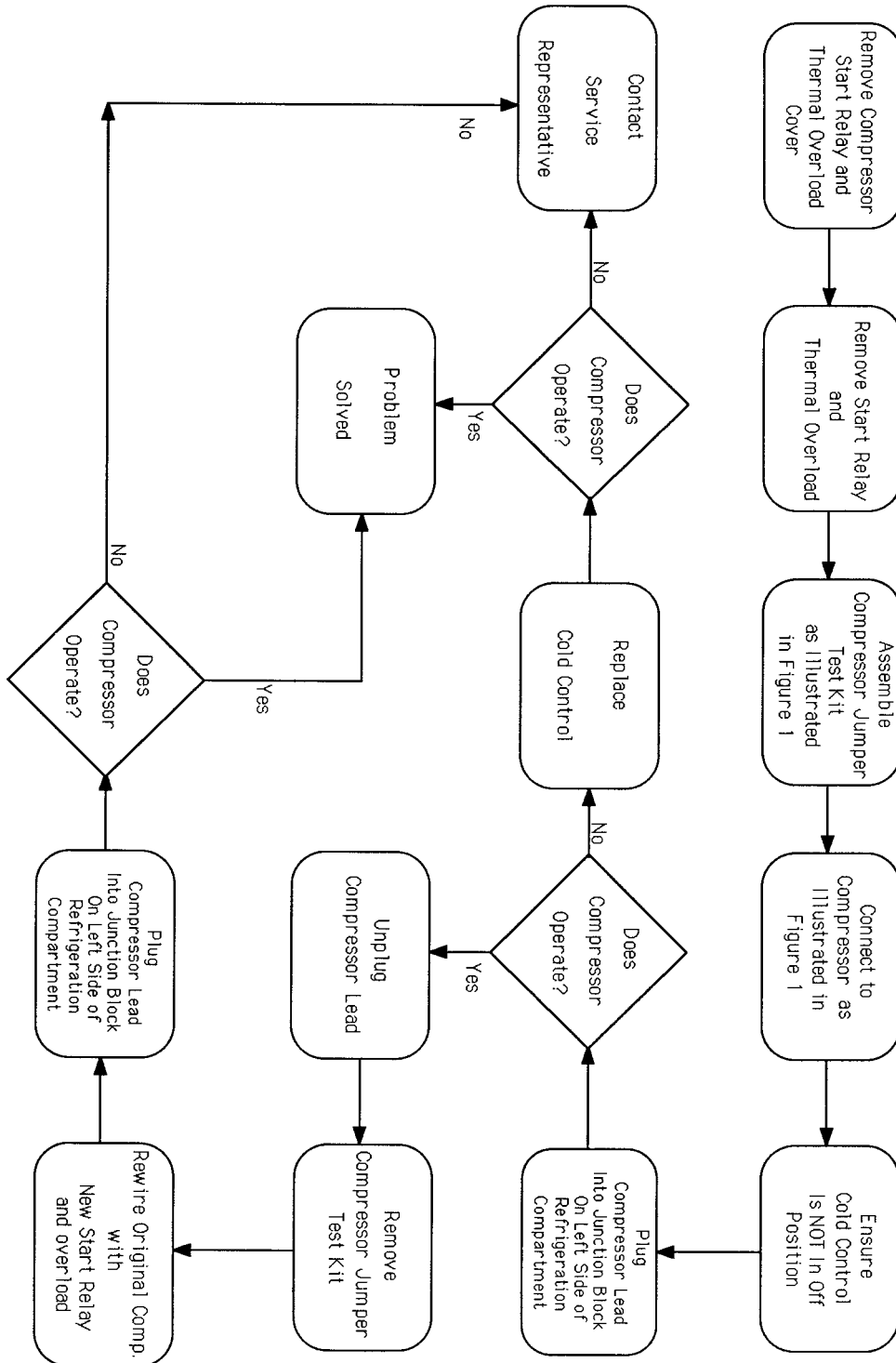
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## Compressor Jumper Test Flow Chart



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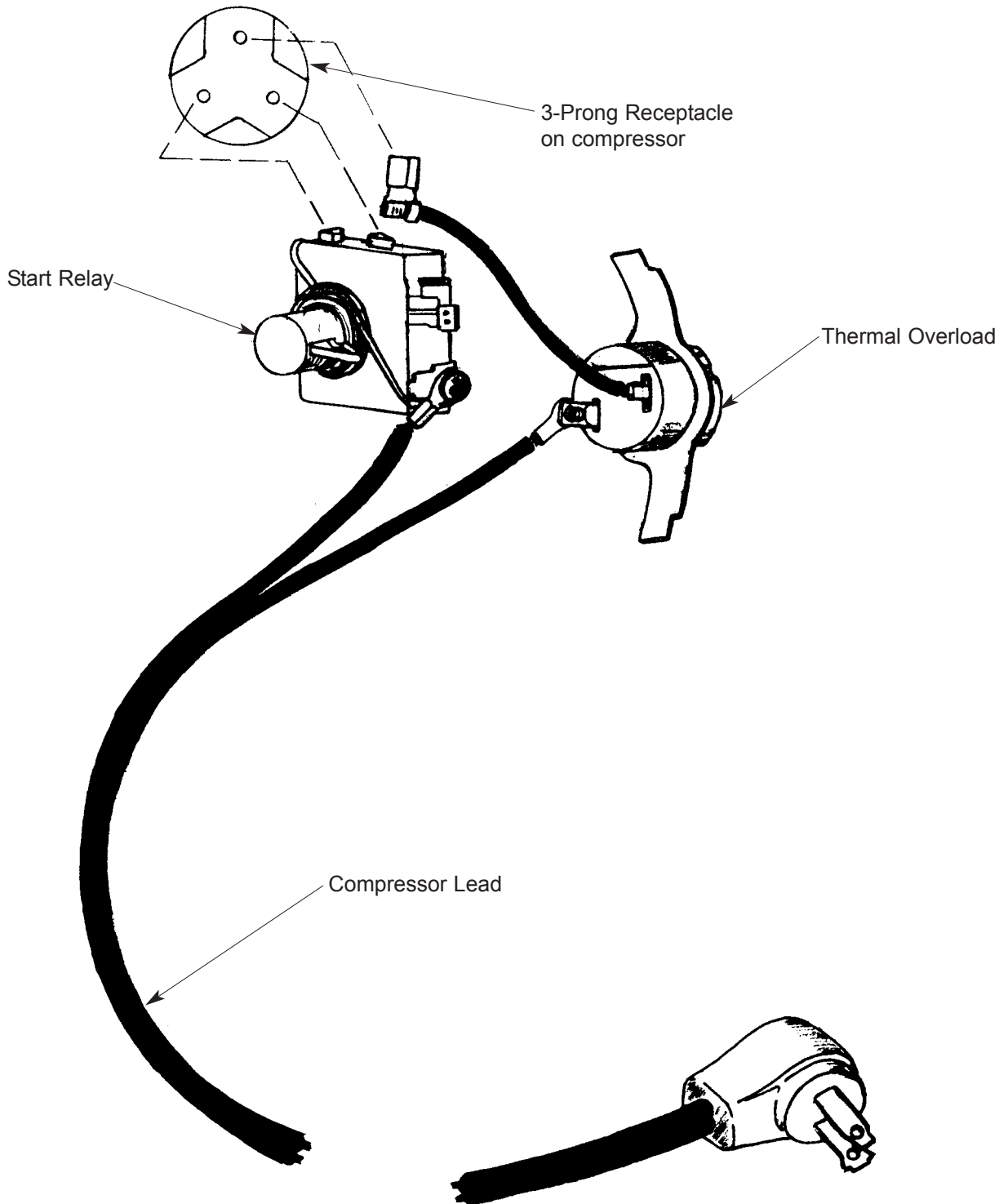
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