



ONAN PM (PREVENTIVE MAIENTENCE)

**IF IT WORKS
DON'T FIX IT**

BUT

PM NEEDS A WORKING ONAN



PM NEEDS

- * START RELAY K1
- * REMOTE START CABLE
- * PRIMER SWITCH (9-5 SWITCH)
- * SOLID STATE IGNITION
- * ISOLATER REMOVED
- * ALTERNATOR REPLACEMENT-XFORM
- * PROPANE OPERATION

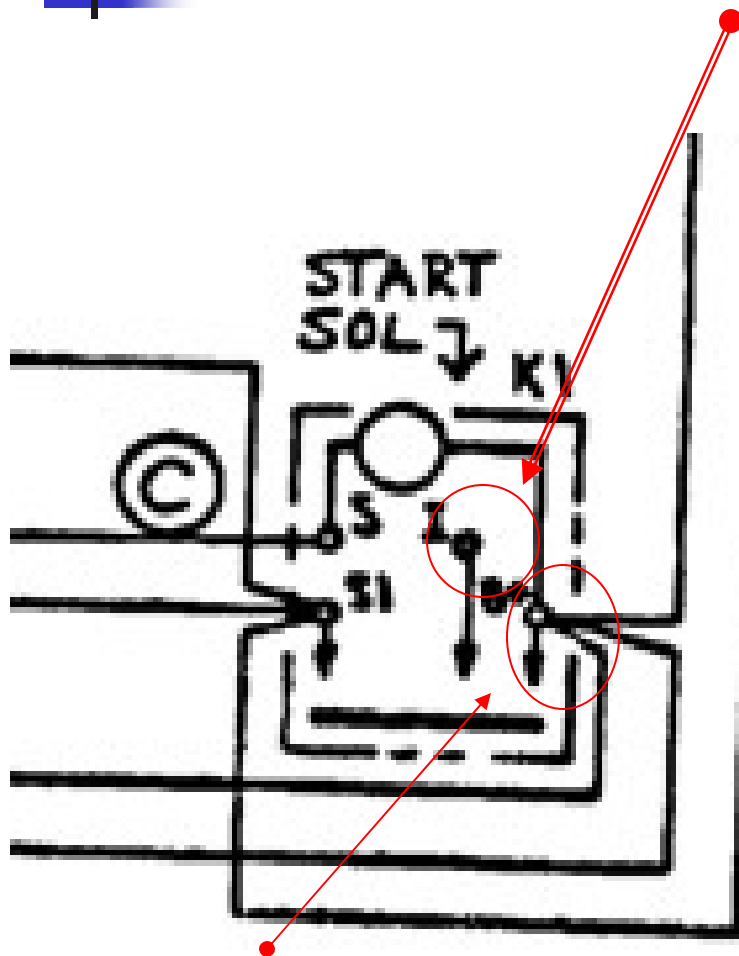
START RELAY K1

DUANE (MISTER ONAN) SAYS

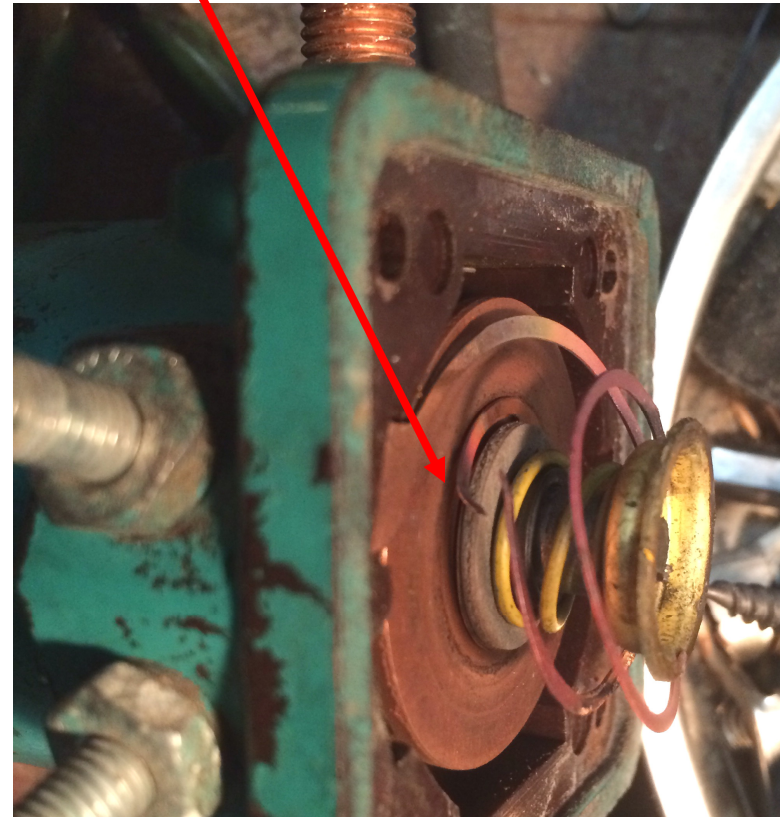
- OBSERVE THE STARTER RELAY K-1* (LARGE RELAY LOCATED JUST BELOW THE CONTROL BOARD) AS FOLLOWS:
- THE SMALL RIGHT TERMINAL "I" SHOULD NOT HAVE ANY WIRES ATTACHED.
- IF IT DOES, REMOVE ALL WIRES & ATTACHED TO THE LARGE LEFT TERMINAL.



Why is that terminal not used?



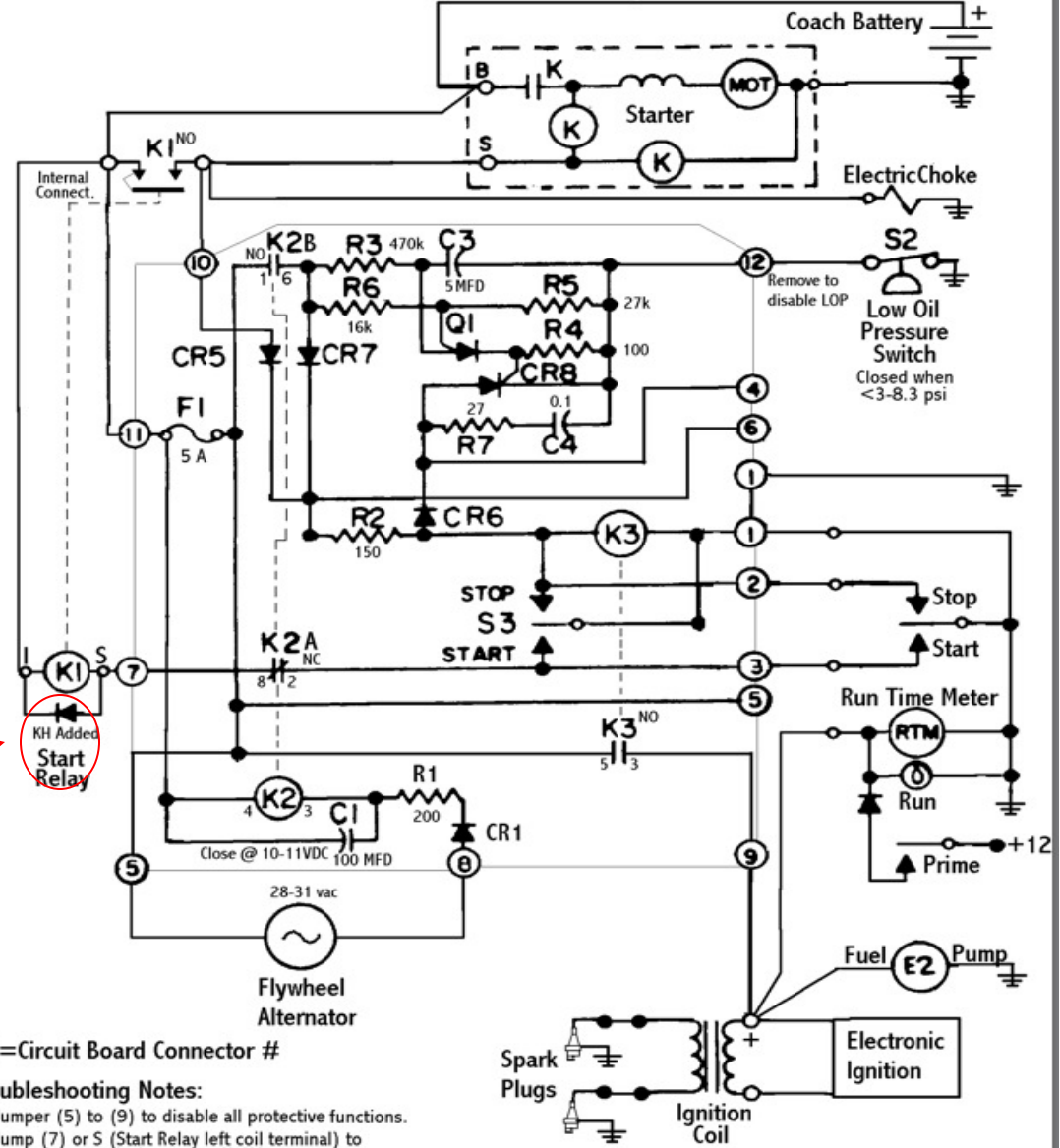
This one is weak



This one is the same contact

DRAWING

Onan Generator Wiring w/Electronic Ignition w/o Fuel Solenoid or 12 VDC Regulator

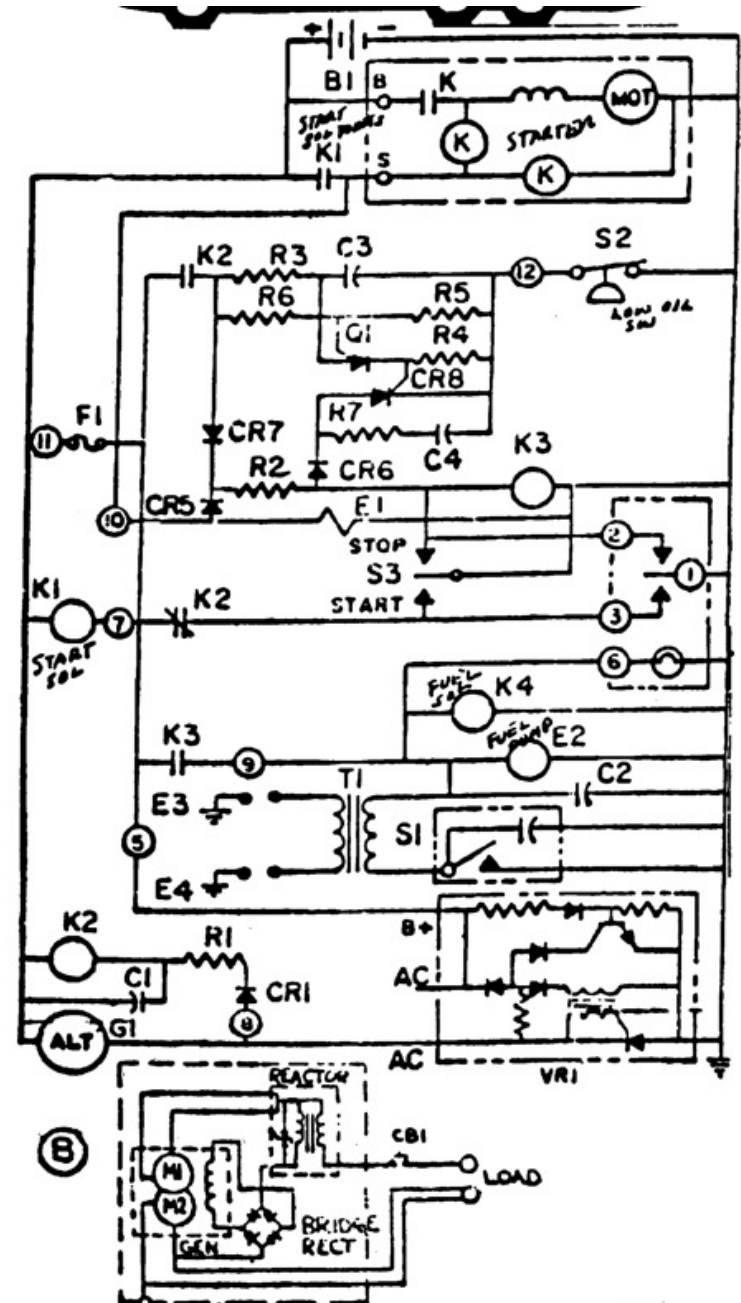


INDICATES DRAWING
WITH ERRORS



- (X) = Circuit Board Connector #
- Troubleshooting Notes:**
1. Jumper (5) to (9) to disable all protective functions.
 2. Jump (7) or S (Start Relay left coil terminal) to ground to start by bypassing K2NC.
 3. Jump (12) to Ground to test LOP stop within 3-4 sec.
 4. Disconnect (12) to disable LOP

ONAN SCHEMATIC



NOTES: K3 RELAY = 120V COIL FUEL PUMP FUEL SOL
 K2 RELAY START CLOSURE K2 POINTS STOP OPEN K3 POINTS BY K2 POINTS RELAY POINTS

REMOTE CONNECTOR

iPad 2:46 AM 41%
gmcnhphotos.com

**Onan
Trouble Maker**

To The Onan

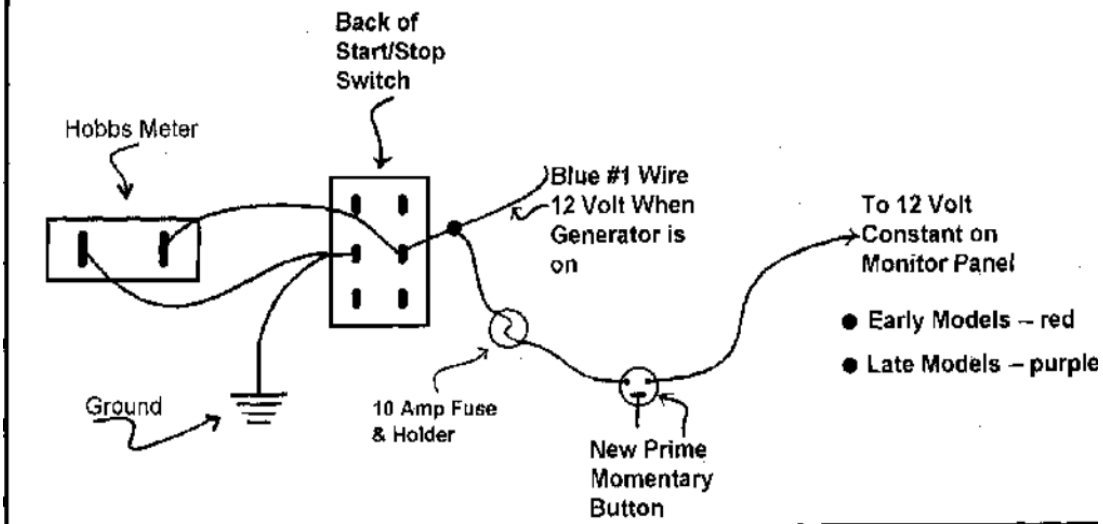


To The Remote Start Switch

The connector behind the Onan that goes to the Remote Start Switch
Replace this with four crimp connectors
Duane said this would happen !!!

REMOTE PRIMER SWITCH (9 TO 5 JUMPER)

Back of Remote Generator Panel



Jim Bounds

SAYS

Onan Prime Circuit". This is probably the circuit I installed. It is a great aid for an Onan that is working well-- gives hotter spark and primes the fuel pump during start mode. If the board fails, you can look at it as a "backup" to force the generator to run. If the new board you put in the other one works -- great, if the other one seems to have an old board or something put one in it too but still leave the prime circuit I put in because one day you will be happy you had a counter measure when Mr. Troll says no to your start command,

REPLACE CONTROL BOARD

