CP 125
Wiring Schematics
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NOTE:
ALL POWER MUST BE OFF BEFORE PLUGGING AND UNPLUGGING THE MAIN CONNECTOR
CP 125
Wiring Schematics

J1

- 12 AWG RED TO BURNER CONTROL
- PUMP YELLOW B (J)
- HORN +12 VDC
- GROUND - BLACK 12 AWG FROM BATTERY
- BRN
- VOLTAGE REGULATOR
- PMVR120-C
- GREEN TO GENERATOR FIELD
- GRN
- BRN
- BLK
- GROUND
- BRN
- RED

- 12 AWG FROM BATTERY + 12 VDC
- COVER DOOR SW (H)
- P/N 25-HD34-24-21PN

- BLACK WIRE #10 TO BURNER CONTROL DIRECT FROM BATTERY

J2

- J TIC -
- J TIC +
- +12 VDC FROM PNL

- APPLICATOR (F)
- APPLICATOR (G)
- HORN PB
- 110 VAC HOSE BLK
- 110 VAC HOSE WHT

- P/N HD10-9-96P

NOTE:
ALL POWER MUST BE OFF BEFORE PLUGGING AND UNPLUGGING THE MAIN CONNECTOR

WIRING WHEN VOLTAGE REGULATOR IS USED
NOTE: RUN BATTERY - DIRECTLY TO BURNER.
INTERLOCK CIRCUIT WIRING DIAGRAM

TEST LIGHT TROUBLESHOOTING
INTERLOCK CIRCUIT

REFERENCE WIRE PLUG DWG (J1/2)
HORN CIRCUIT WIRING DIAGRAM

TEST LIGHT TROUBLESHOOTING
1. HORN

2. DOOR SWITCH

3. EMERGENCY SHUTDOWN

4. 115VAC SSR 90A

5. REFERENCE WIRE PLUG DWG (J1/J2)

HORN FUS #2 TO HORN
HORN 12 VOLT POWER 1-5
HORN CONTROL POWER 6-7
6. J2-E TO SWITCH
7. J2-A FROM SWITCH

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