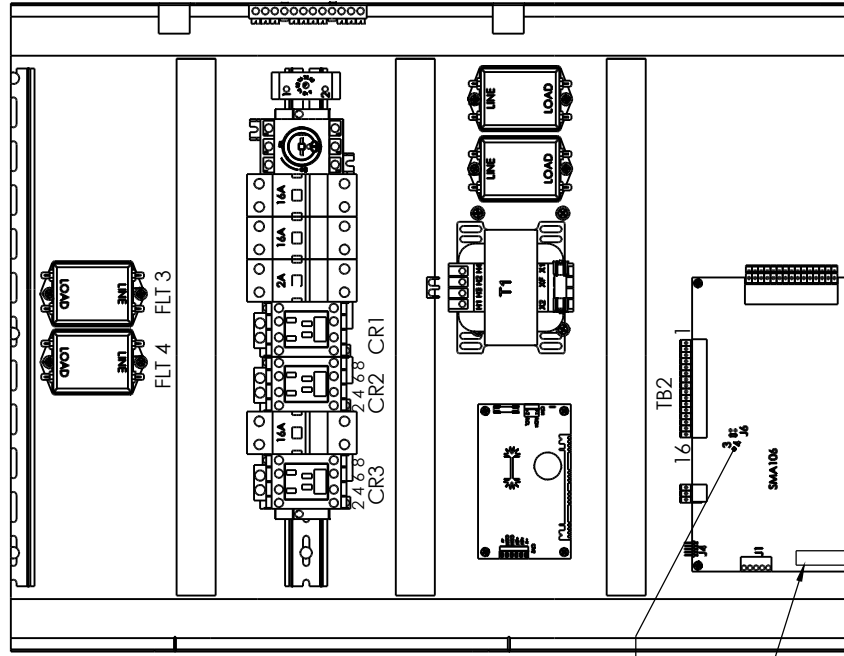


CURRENT SENSING IS ONLY COMPATIBLE WITH SMA106 REV D OR HIGHER. REPLACE SMA106 BOARD IF NECESSARY.

MACHINE SOFTWARE MUST BE VERSION 3.67 OR HIGHER.
UPDATE SOFTWARE IF NECESSARY.

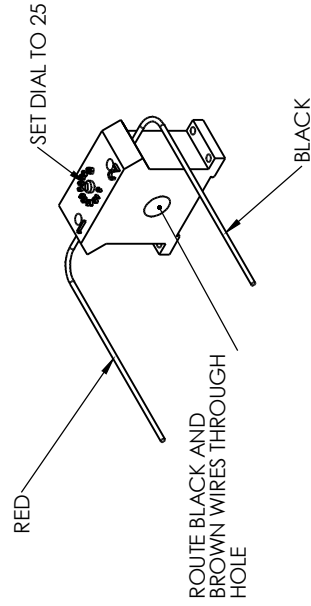


INSTALL PT1901
SHORTING JACK -
TO PINS 3 & 4
OF J6

CHECK SMA106
REV LEVEL HERE-

- ## TO INSTALL CURRENT SENSING IN SINGLE AND DOUBLE ECU CABINETS

- 1) TURN OFF POWER TO MACHINE AND REMOVE CONTROL PANEL DOORS.
- 2) INSTALL PT1901 SHORTING JACK TO PINS # 3 & 4 OF J6 ON SMA106 BOARD.
- 3a) FOR ALL CONTROLS:
DISCONNECT BLACK WIRE FROM CR1-2 AND BROWN WIRE FROM CR1-6.
REROUTE THESE WIRES THROUGH THE HOLE IN PT2382 CURRENT TRANSFORMER.
RECONNECT THE BLACK WIRE TO CR1-2 AND THE BROWN WIRE TO CR1-6.
- 3b) FOR DOUBLE ECU CONTROLS ONLY:
DISCONNECT BLACK WIRE FROM CR3-2 AND BROWN WIRE FROM CR3-6.
REROUTE THESE WIRES THROUGH THE HOLE IN PT2382 CURRENT TRANSFORMER.
RECONNECT THE BLACK WIRE TO CR3-2 AND THE BROWN WIRE TO CR3-6.
- 4) INSTALL PT2382 CURRENT TRANSFORMER ON MOUNTING RAIL BETWEEN
DISCONNECT SWITCH AND WIRING DUCT.
- 5) CONNECT RED WIRE FROM CURRENT TRANSFORMER PIN 1 TO TB2-10
OF THE SMA106 BOARD. CONNECT THE BLACK WIRE FROM THE CURRENT
TRANSFORMER PIN 2 TO TB2-16 OF THE SMA106 BOARD.
ROUTE WIRES IN WIRING DUCT.
- 6) TURN ON FANS. IN ALARMS SCREEN CHOOSE "FAN CURRENT" FUNCTION, THEN
"YES" TO COMMENCE FAN CURRENT CALIBRATION.



ICON TO INDICATE FAN
CURRENT SENSING

[illegible]

DOUBLE ECU CONTROL SHOWN