Transaction Drawer
Stainless Plate Heater Kit Manual

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Transaction Drawer™ Heater Installation

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Installation Instructions

Tools Needed:

5/16” Wrench or Nut Driver
Flat Blade Screwdriver
1/4" Wrench or Nut Driver

Installation Procedure

Run drawer out 6 – 8 inches.
Disconnect power from Transaction Drawer. Activate the “In” button and then the “Out” button to discharge the board capacitor.
Remove back panel from drawer. There are (3) screws across the top of the panel and the (2) screws across the bottom.

Clean the bottom surface of the stainless back top cover in the area that the heater will be applied to. Windex or similar cleaners work best. Do not use lacquer thinner or other solvents. Mark the location of the heater as shown in Figure #1. Peal the protective paper from the back of the heater and press the heater pad firmly on the bottom of the stainless back top cover with the leads orientated as shown in Figure #1.

Plug heater wiring into connector cable and run the connector cable to the outside the drawer. Drill a 3/8” hole in the bottom of drawer shell approximately 1” from operator switch cable hole, if needed, then route and secure cable to existing drawer harness as needed.

Mount the heater power supply to the side of the drawer, drill holes if necessary with the bit provided, and secure with the #8x3/8” hex headed thread forming screws provided. (Note: the E.F. Bavis All-In-One series windows have studs provided, see Figure #2 for location)

Wire the heater power supply to a 120V circuit following NEC and all local codes. *6” 16ga leads are provided for the power connection. (See Figure #3)*

Plug the heater wire into the back of the heater power supply.

Heater Operation

Turn on with the rocker switch on the face of the heater power supply. The switch should illuminate.

The drawer will get warm to the touch. The heater is powered from low voltage and protected by a 4 amp *circuit breaker* in the heater power supply. The heater is controlled by a non-adjustable thermostat. A non replaceable over-temperature device is built in to the heater to protect against thermostat failure.

Parts Supplied:

ITEM	DESCRIPTION	QTY.
1	TD Heater	1
2	Power Supply & Cable	1
3	Heater Installation Acc.	1

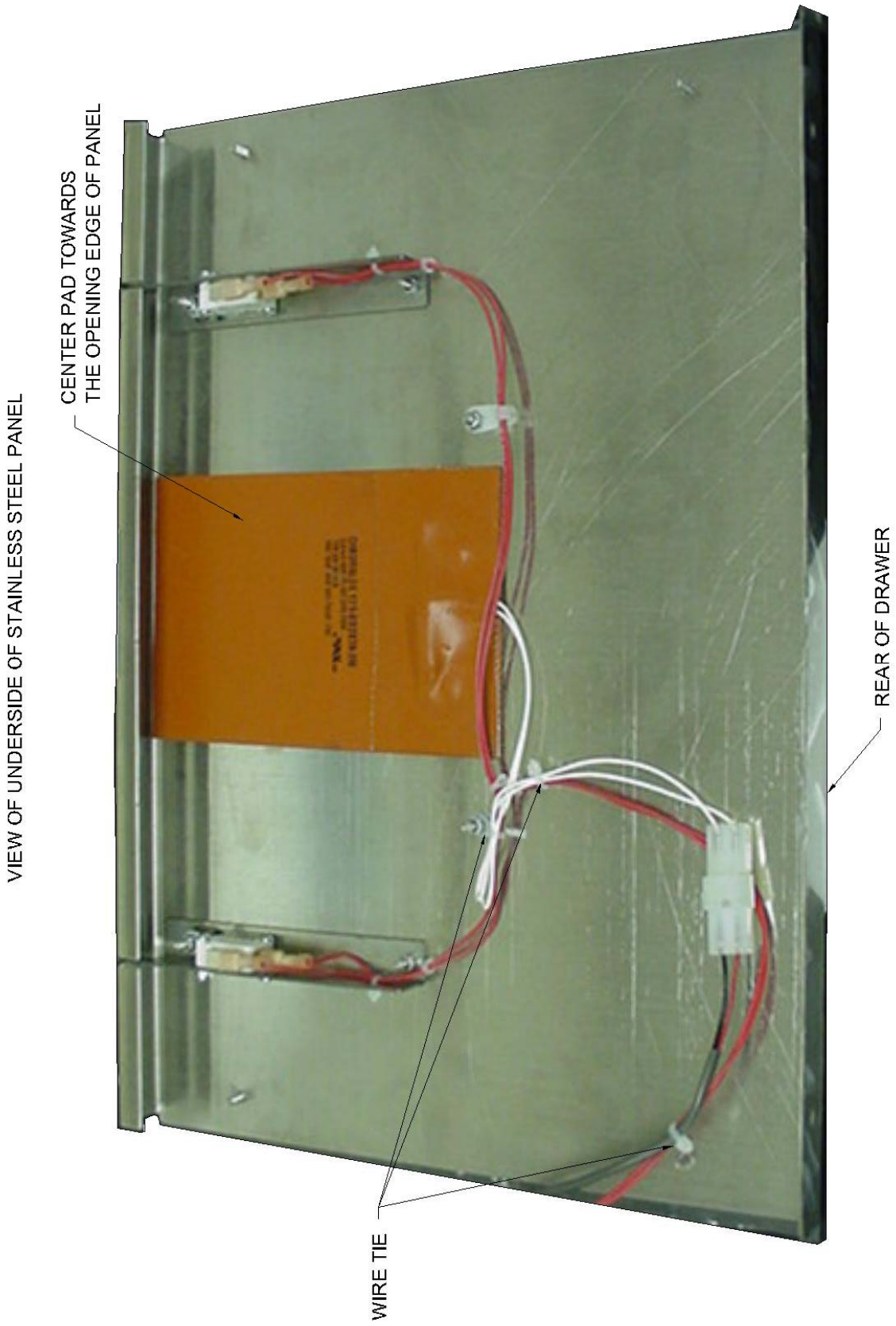

VIEW OF UNDERSIDE OF STAINLESS STEEL PANEL
CENTER PAD TOWARDS
THE OPENING EDGE OF PANEL
REAR OF DRAWER
WIRE TIE

FIGURE #1

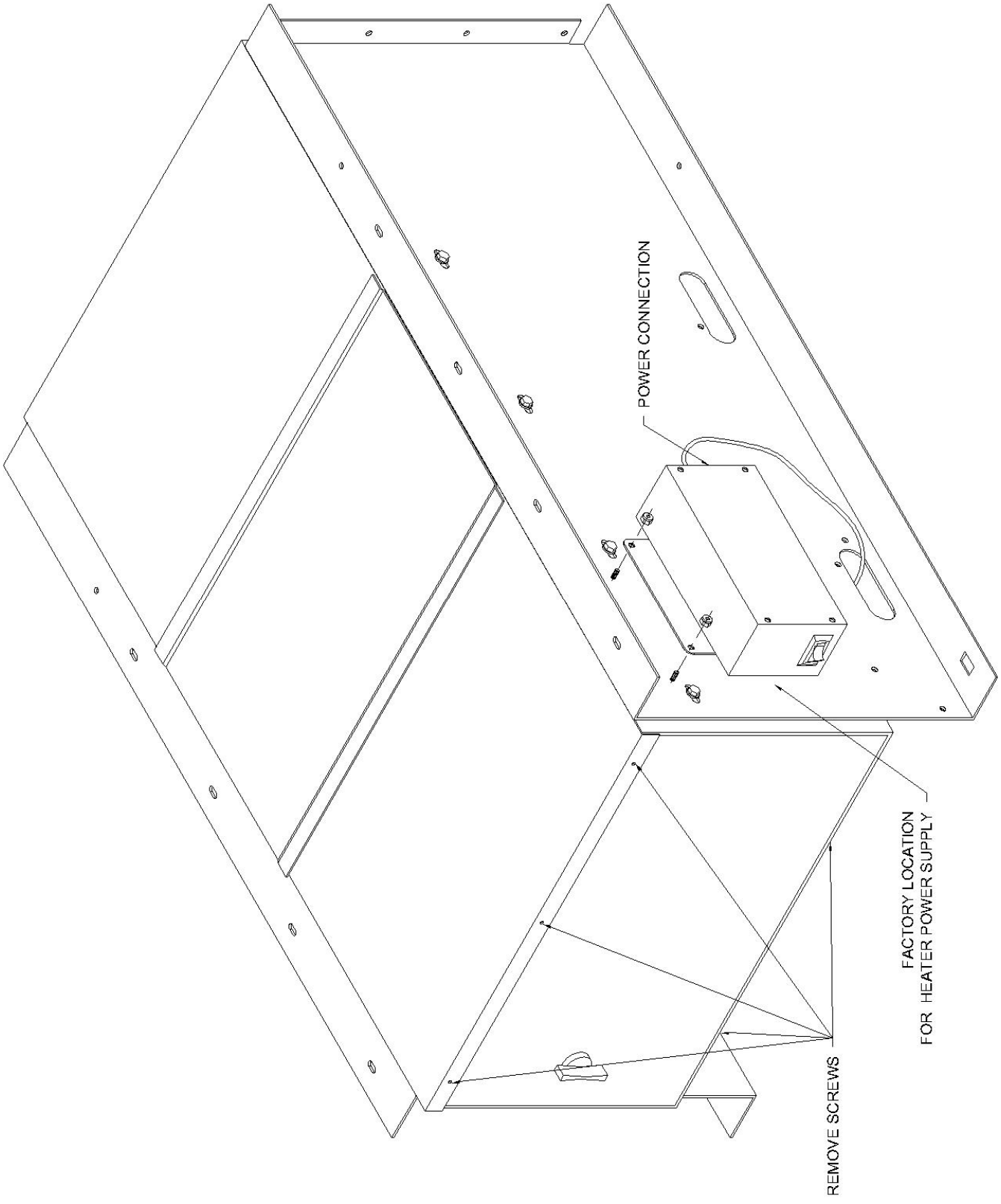

POWER CONNECTION
FACTORY LOCATION
FOR HEATER POWER SUPPLY
REMOVE SCREWS

FIGURE #2

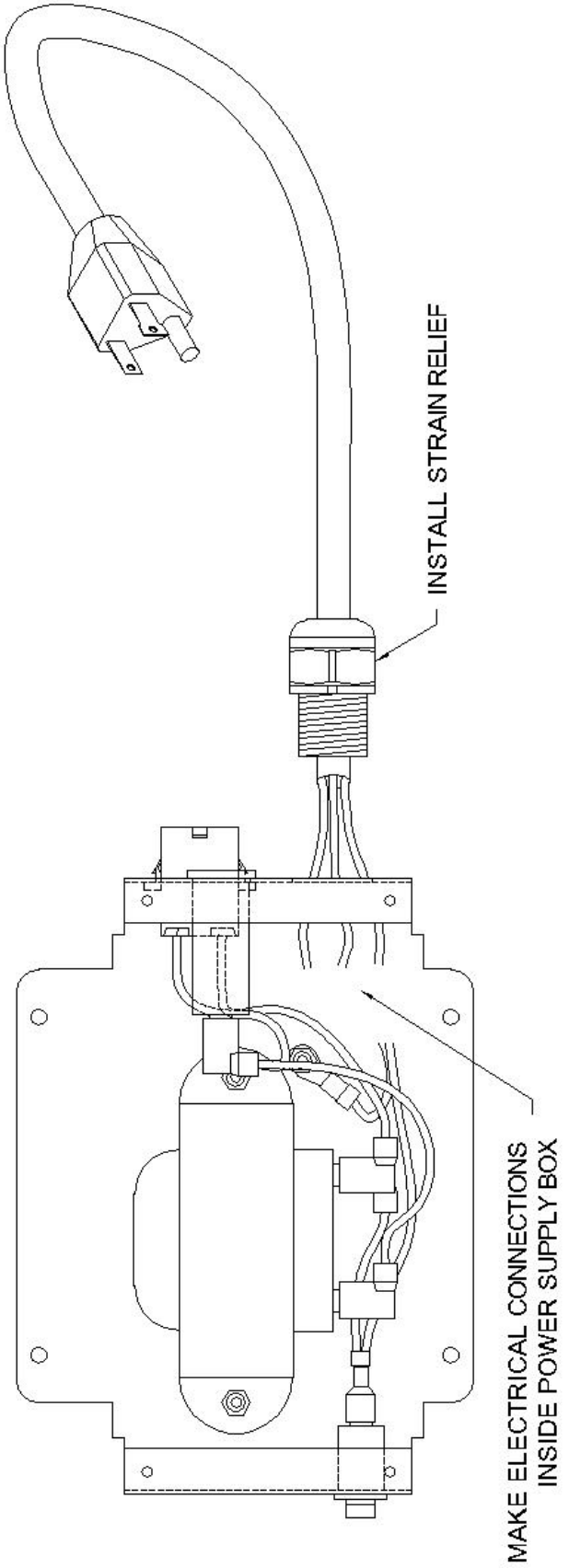
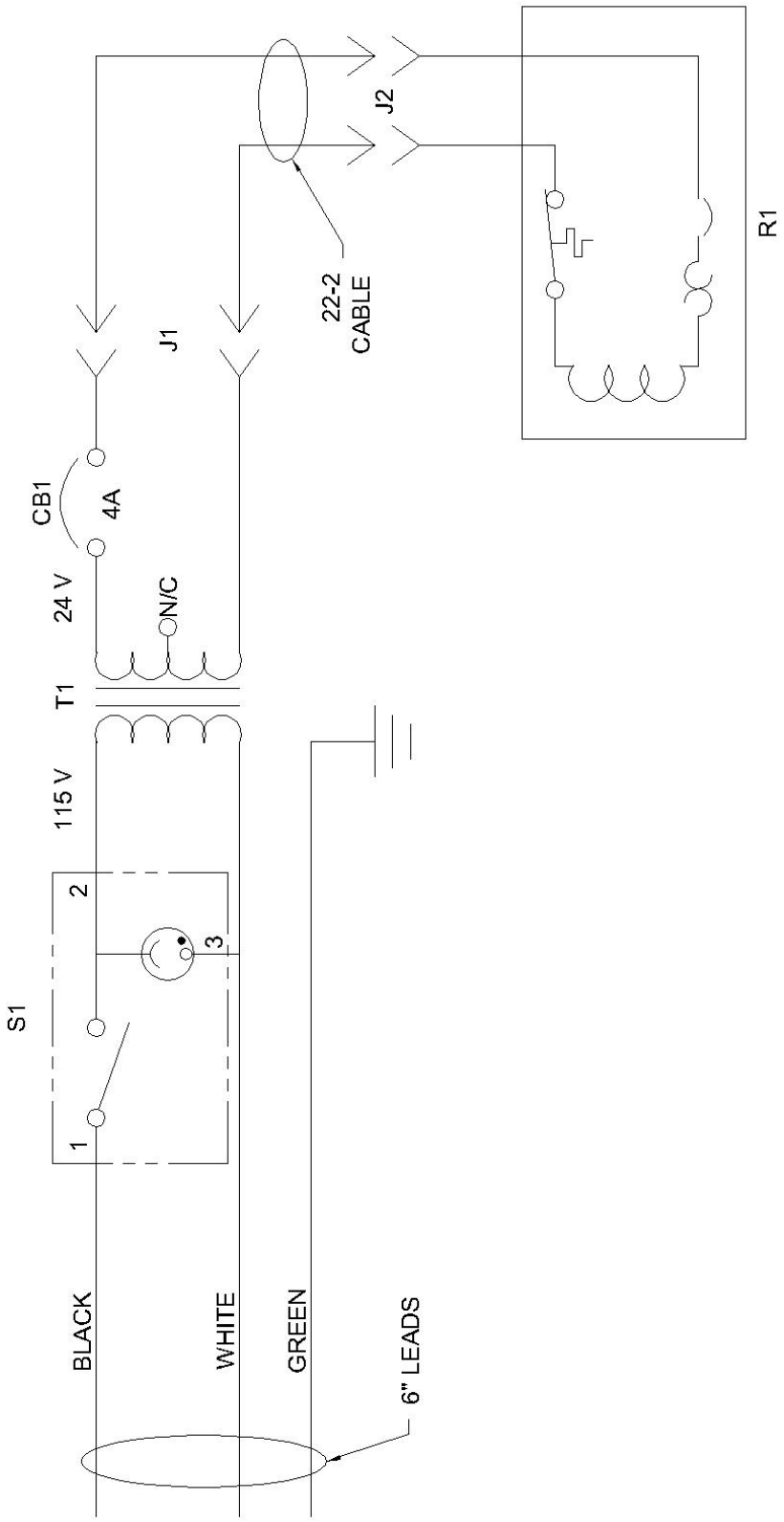

INSTALL STRAIN RELIEF
MAKE ELECTRICAL CONNECTIONS
INSIDE POWER SUPPLY BOX

FIGURE #3



WIRING SCHEMATIC