

# Guardian G-2 CS

*Stainless Steel Printer Enclosure*

## Enclosure Instructions



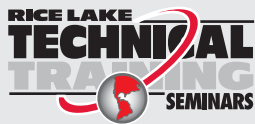
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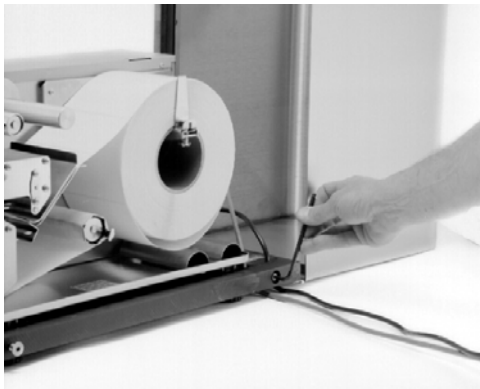
Rice Lake continually offers web-based video training on a growing selection of product-related topics at no cost. Visit [www.ricelake.com/webinars](http://www.ricelake.com/webinars).

# 1.0 Installation

The Guardian® G-2 CS features an 18-gauge stainless steel enclosure that provides enhanced protection against washdown environments and high humidity. Standard features also include a bottom plate, mounting plate for the printer, power supply, and cables. Use the diagram on page 5 to help guide you through the installation instructions.

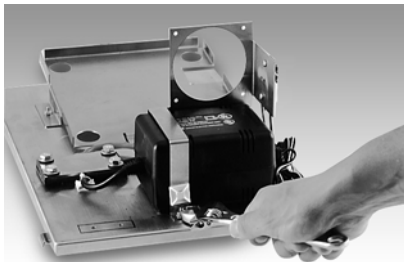
## 1.1 Open Guardian G-2 CS Cover

To open the Guardian G-2 CS cover, release the four butterfly latches located at the bottom four corners of the enclosure. Push down on the enclosure to fully open the latches. Then lift the cover away from the base.



## 1.2 Install the Power Unit Supply

Loosen the three nuts on the power supply bracket and slide the power supply unit underneath the brackets as shown below. Tighten the three nuts to secure the power supply.

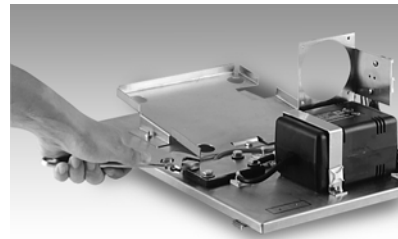


## 1.3 Remove the Cable Sealing Plate

Remove the four bolts that hold the cable sealing plate in place. Pull the cable sealing plate away from the base. Route the printer data transmission cord, power supply cord, and options power cord through the base opening and the four cable mounts. Loop cable ties through the mounts to secure the cords in place.

Notes:

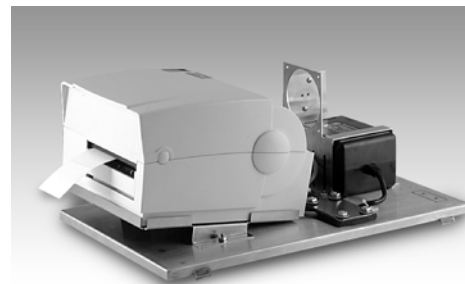
- *The options power cord is only provided if you are installing an option.*
- *Excess Eltron printer power cord is coiled and stored under mount plate. Excess Datamax power cord is tightly wound and attached to extra adhesive cable mount.*



## 1.4 Set the Printer into Enclosure

Place the printer onto the mounting base of the enclosure. If you are installing the Datamax printer, its footpads fit into the recessed holes in the base of the enclosure. Attach the necessary cables and power cord to the printer.

Place the cable sealing plate back in its original location. The cords should be between the base gasket and the cable sealing plate. Reinstall the screws in the cable sealing plate and tighten snugly so the base gasket compresses around the cables.



## 1.5 Close Cover

Close and latch the cover. Tighten the butterfly lockdown latches. Open the label access door to begin printing labels.

*Note: Be sure to close the label access door before cleaning the enclosure.*



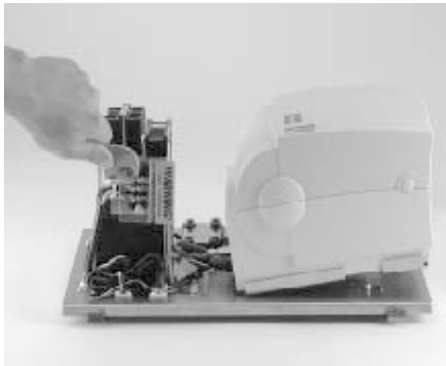
## 2.0 Enclosure Options

Optional features of the Guardian G-2 CS Printer enclosure include:

- Heating unit
- Axial ventilating fan

### 2.1 Attaching the Terminal Block

Before installing the axial venting fan or heating unit, you must attach the terminal block to the side of the power supply bracket. To do this, align the insulator plate and block with the appropriate holes and tighten into place with two standoffs and screws. Adhere a cable mount on each side of the terminal block. (See diagram on page 5.)



### 2.2 Installing the Heating Unit

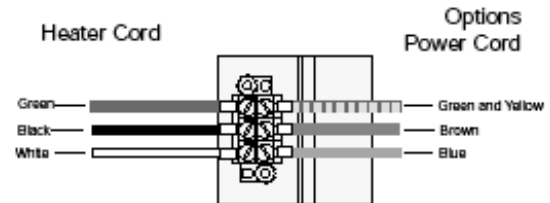
Place the heater bracket with attached heating unit over the base and tighten the two studs into place. Route the cable through the two cable mounts located on the power supply bracket and base, to the terminal block.

#### 2.2.1 Options Power Supply Connection

Connect the green and yellow ground wire from the power cord and the six-inch green and yellow ground wire jumper to the ground stud located next to the printer power switch. Be sure the wires are securely positioned between the two stud nuts. Attach the other end of the six-inch green and yellow ground jumper wire to the upper right connection of the terminal block. Route the blue and brown wires from the options power cord through the cable mount to the lower right and middle right connections on the terminal block as shown in the diagram below. Apply adhesive ground sticker next to ground stud on base.

#### 2.2.2 Heater Cord Connection

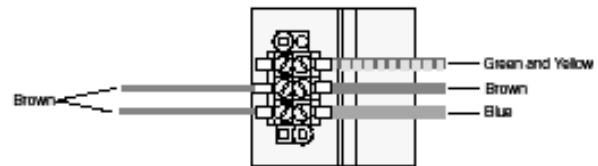
Attach the heater cord to the terminal block as shown in the diagram below.



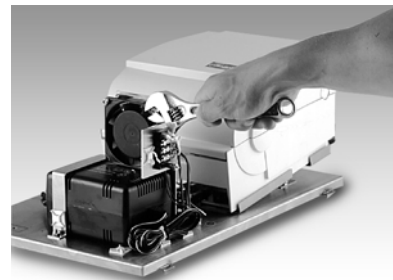
If you are installing only the heater option, slide the protective warning shield over the terminal block standoffs and secure with two nuts.

### 2.3 Installing the Axial Ventilating Fan

Attach the fan to the top of the power unit bracket and tighten with four screws and four nylock nuts. Then run the fan wires to the terminal block. Attach the fan cord to the terminal block as shown in the diagram below.



*Note: If you haven't already installed the heater unit, see Section 2.2.1 on page 3.*



### 2.4 Label Peel Option (factory installed)

The Label Peel Option (RLWS PN 53965) is composed of a new enclosure with an opening for the label with internal rewind. A solid splashguard with gasket is supplied to cover opening during clean up.

## **3.0 Cleaning and Maintenance**

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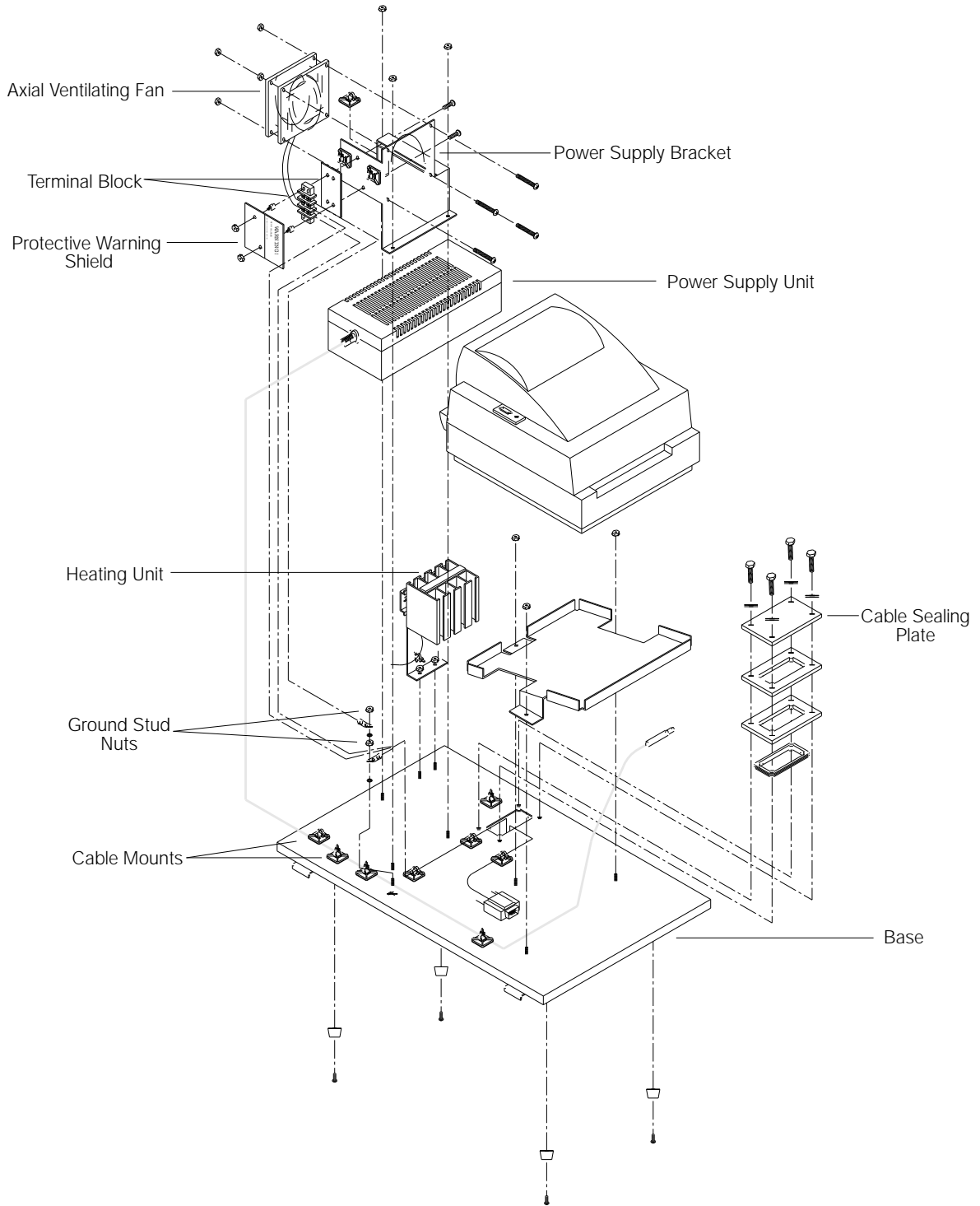
To extend the shelf life of the Guardian G-2 printer enclosure, do the following:

1. Unplug the power cord.
2. Close main cover and secure it tightly with the four butterfly latches on each side of cover.
3. With a damp (not wet) sponge or cloth, clean around immediate area of label slot. Then fasten label access cover securely in place with the plastic knobs provided. The label access cover must be fastened in place before proceeding.
4. Use a sponge or scrubbing brush and soapy water to wash down the printer cover.
5. Rinse printer by splashing with cold water.



# 4.0 Appendix

## 4.1 Diagram



## **5.0    Warranty**

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The Guardian G-2 CS is covered by Rice Lake Weighing Systems standard product limited warranty.





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