

RL-HPJ Hand Pallet Jack Scale

Printer Kit Installation

After unpacking, visually inspect the printer kit to ensure all of the components are included and undamaged. If any parts were damaged in shipment, notify Rice Lake Weighing Systems and the shipper immediately.

For printer configuration information, see the RL-HPJ Hand Pallet Jack Scale Technical Manual (PN 183812).







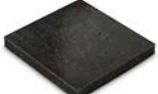


Manuals and additional resources are available from the Rice Lake Weighing Systems website at www.ricelake.com

Warranty information can be found on the website at www.ricelake.com/warranties

RL-HPJ Printer Kit Parts

See [Table 1](#) for printer kit parts information.

Part	Description	Qty.
	Printer Mounting Plate (PN 193292)	1
	RL-HPJ Printer*	1
	Printer Interface Board*	1
	Power Cable*	1
	Battery Backup Board*	1
	Printer Mounting Clips*	1
	Printer Interface Board Spacer*	1

* Part included in printer subcomponents kit (PN 186637)

Table 1. RL-HPJ Printer Kit Parts List

Installation Procedure

1. Remove and unplug the battery from the indicator stand before beginning printer kit installation.
2. Use a screwdriver to remove the 4 corner screws attaching the indicator display to the stand.
3. Remove the indicator display.



Figure 1. Open Indicator Display

4. Use a screwdriver to disconnect the power cable from the main indicator board.

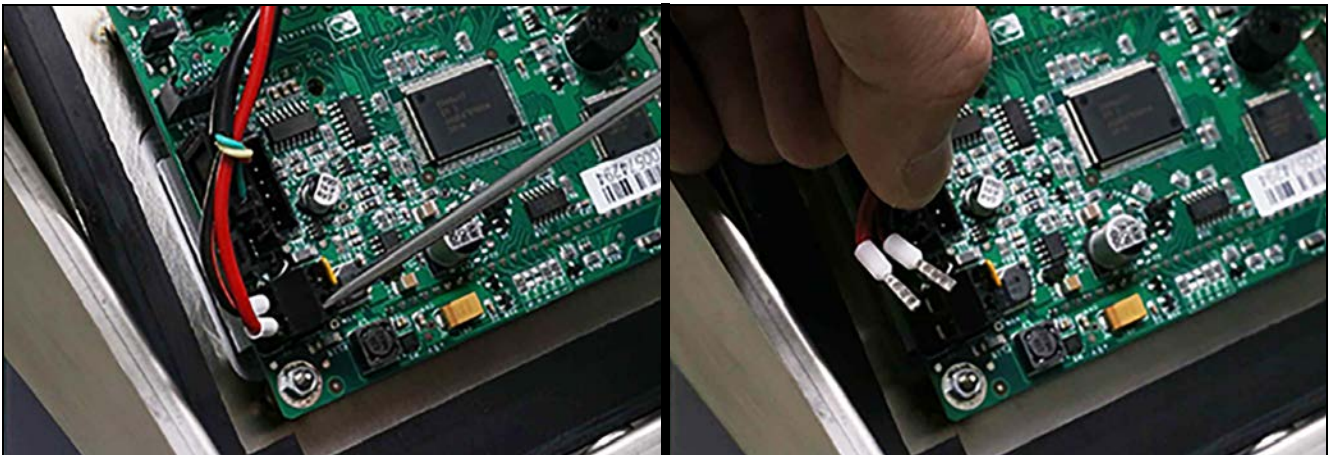


Figure 2. Disconnecting Power Cable

5. Remove nut securing the charging port to the side of the indicator stand.

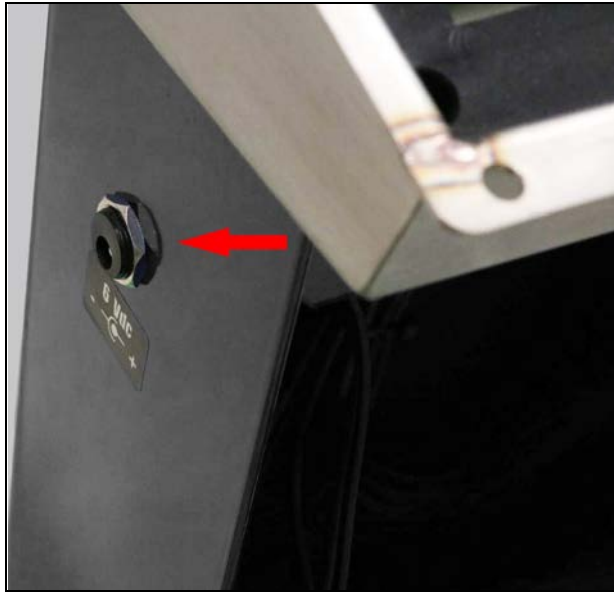


Figure 3. Charging Port

6. Remove power cable, cutting cable ties if necessary.
7. Install the new power cable included in the printer kit. Use the nut to secure the charging port from the outside of the indicator stand.
8. Use a screwdriver to connect the ends of the power cable to the main indicator board.

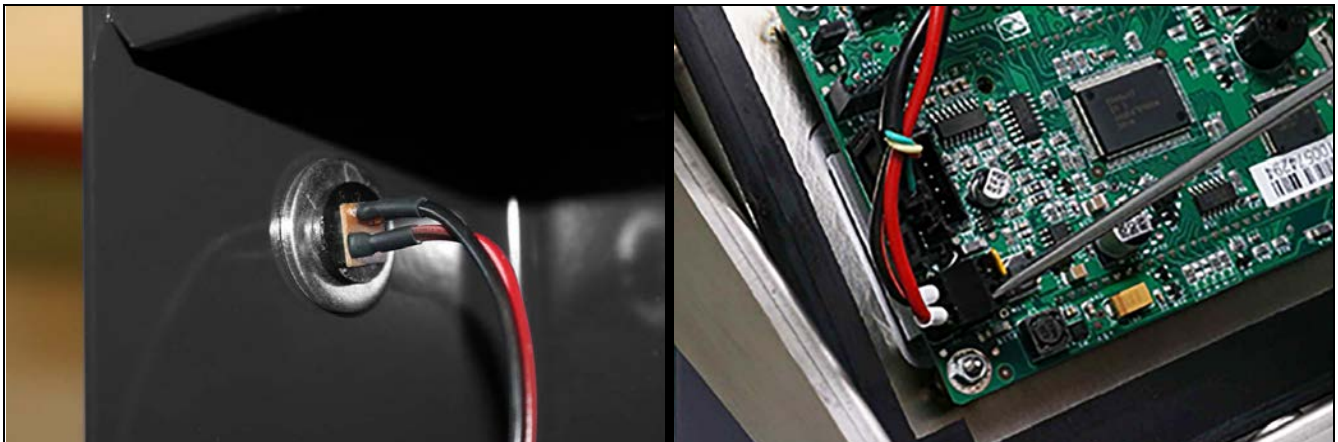


Figure 4. Install New Power Cable

9. Peel the yellow backing off of the black printer interface board spacer.
10. Stick the spacer against the back of the printer interface board between the two white adhesive squares.

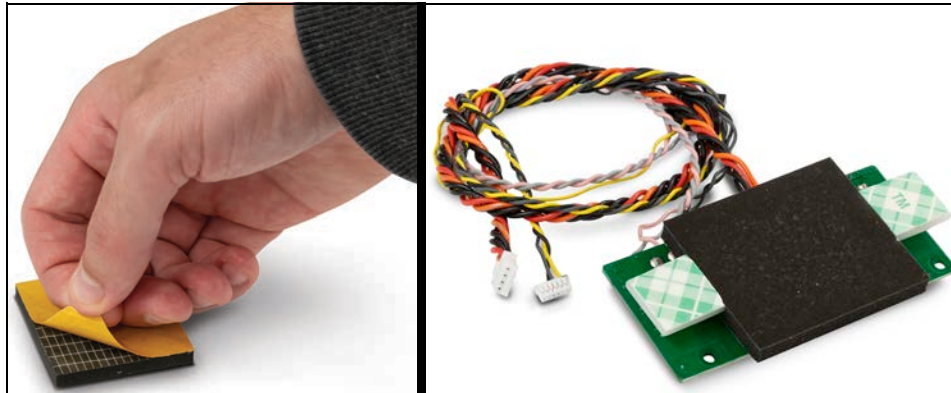


Figure 5. Interface Board Spacer Attachment

11. Remove the backing from the two white adhesive squares.
12. Attach the printer interface board to the bottom of the indicator enclosure.

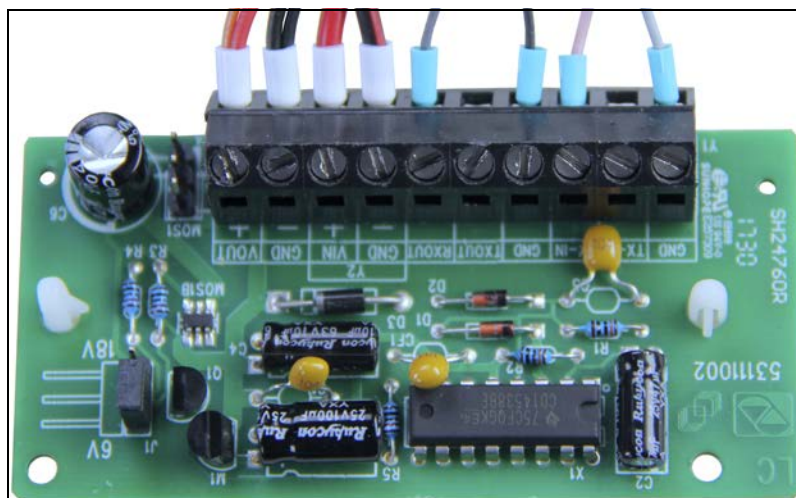


Figure 6. Interface Board Attachment

13. Attach the black connector from the printer interface board to the COM2 port on the main indicator board.

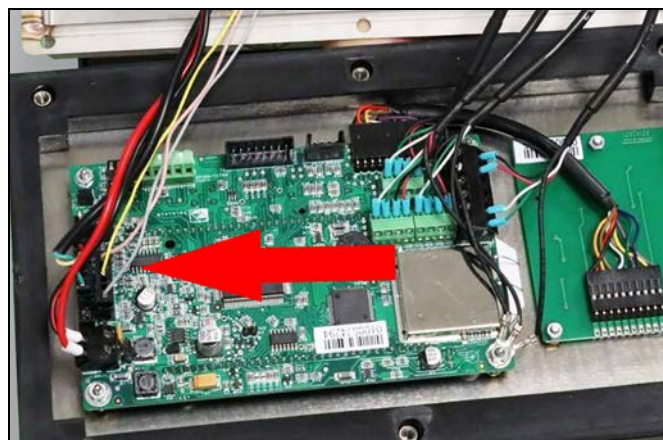


Figure 7. COM2 Port

14. Connect the power supply to the board installed.
15. Pass the two white connectors down through the indicator enclosure hole into the indicator stand.

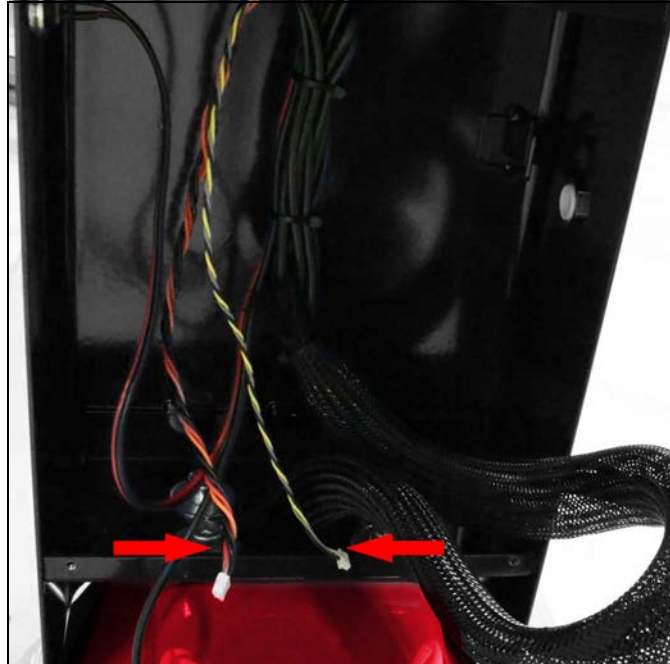


Figure 8. Printer Interface Cables

16. Mount the battery backup board onto the BOOT port on the main indicator board.

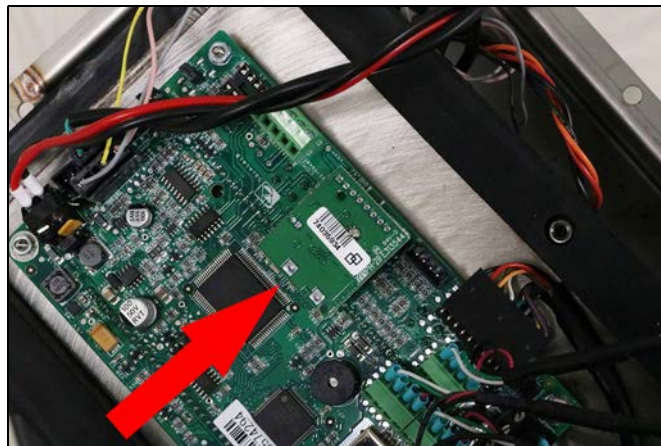


Figure 9. Battery Backup Board on BOOT Port

17. Reattach the indicator display to the indicator display stand.

18. Take the new indicator stand front plate and insert the printer into the hole, keeping the connectors oriented towards the top of the plate.

IMPORTANT

Ensure the printer is installed on the front side of the plate; the battery opening should be tilted clockwise when viewed from the front.



Figure 10. Printer Orientation

19. Insert the mounting clips on each side of the printer, pushing them down until a **click** is heard.

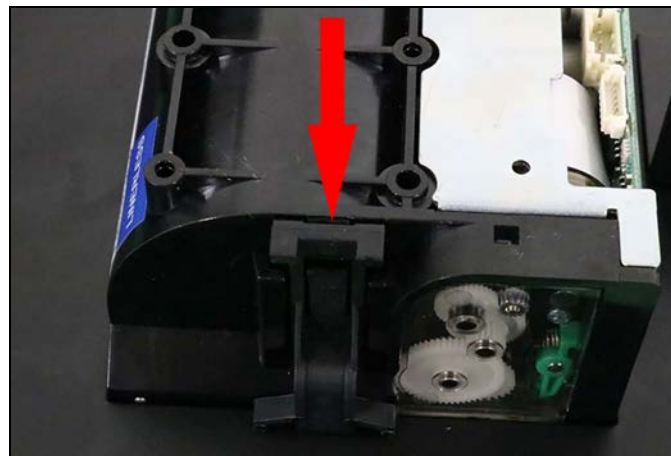


Figure 11. Securing Printer

20. Attach the two white printer interface board connectors to the printer. Use cable ties to secure excess cable to the enclosure if necessary.



Note Cable ties are not included in the printer installation kit.



Figure 12. Connected Printer Interface Cables

21. Mount the new front plate with printer to the indicator stand.

IMPORTANT

Ensure the front side of the plate is facing outwards; the battery opening should be tilted clockwise when viewed from the front.

22. Plug in the battery and reinsert it into the indicator stand.



Figure 13. RL-HPJ With Printer Installed



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