

Kit Contents (PN 82-0783):

Part Number	Description	Qty
05-1031	ID PANEL	1
06-0364	ID PANEL GRAPHIC	1
52-4453	WIRE HARNESS ASSY (FOR SWITCH)	1
52-4560	WIRE HARNESS ASSY, SOLD-OUT, WITH LAMP	1
12-0115	PRESSURE SWITCH WITH "T" FITTING	1
11-0086	3-PIN CONNECTOR FOR WIRE HARNESS (52-4560)	1
07-0409	HOSE CLAMP, OETIKER, 31/64	2
05-0490	HOLDER, PUSH BUTTON & LAMP, PLASTIC	1
04-0470	SCREW, 6-19X.500, PHD, PH/SL, PLT	1

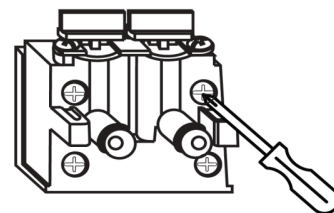
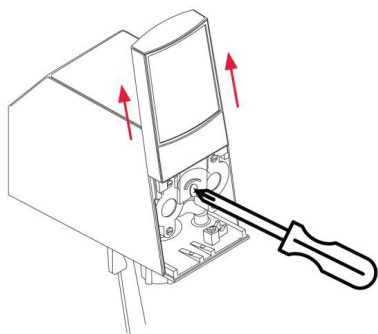
Tools Required:

- Phillips Screwdriver
- Oetiker Crimpers
- Tube Cutter

Install Instructions

The following illustrates how to install the LEV Sold-Out Valve Kit (PN 82-0783).

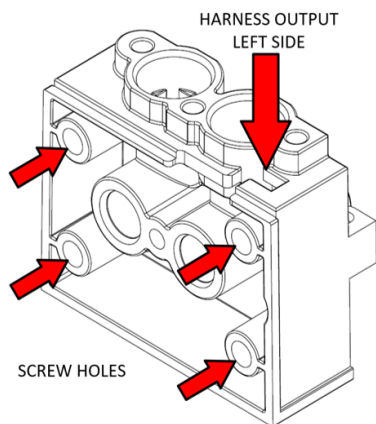
1. Depressurize the entire unit. Unplug power to the unit or turn the key switch off to the valves.
2. Slide the front ID panel up and off the valve cover to expose the valve-cover mounting screw (do not forcefully pull on the ID panel as there are wires attached to the back of it). Loosen the screw (do NOT remove the screw completely) and remove the valve cover.
6. Place a cup or container over the mounting block openings. Open the white stems for the syrup, soda, and plain water lines (if equipped), to ensure the entire unit is fully depressurized.
7. Return the white stems to the closed position. Then, unscrew the four (4) screws to remove the valve mounting block. The block may need to be firmly gripped and wiggled off the faucet plate.



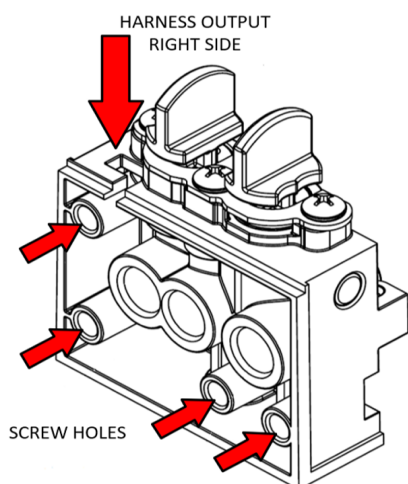
3. Disconnect and shut off the soda and syrup from their sources and BIB connections.
4. Disconnect the black and white power wire connector from the valve.
5. Move the white stems on top of the mounting block to the close position to shut off water and syrup to the valve. Remove the retaining clip and then wiggle off the valve from the mounting block.

⚠ NOTE

Notice the color of the mounting block. You may see a grey (two-way) block or black (three-way) block. The screws holding the grey block will have two on top and two on the bottom. The black block will have one on top and three on the bottom. Also, note that the harness coming from the back faucet plate and routed out of the mounting block will be on the left side of the grey block and on the right side of the black block. See graphic on next page for more details.



REAR VIEW GREY 2-WAY BLOCK

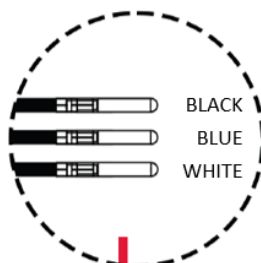


REAR VIEW BLACK 3-WAY BLOCK

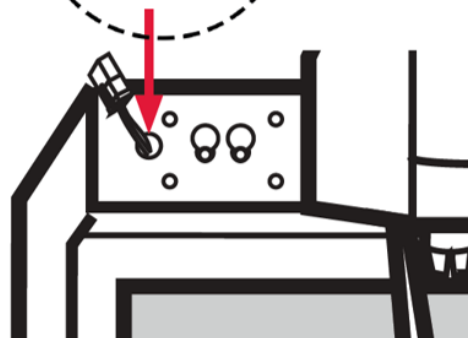
⚠ NOTE

When installing multiple kits, it is best to remove and install one mounting block at a time. This will keep the tubing behind the mounting blocks aligned, in place.

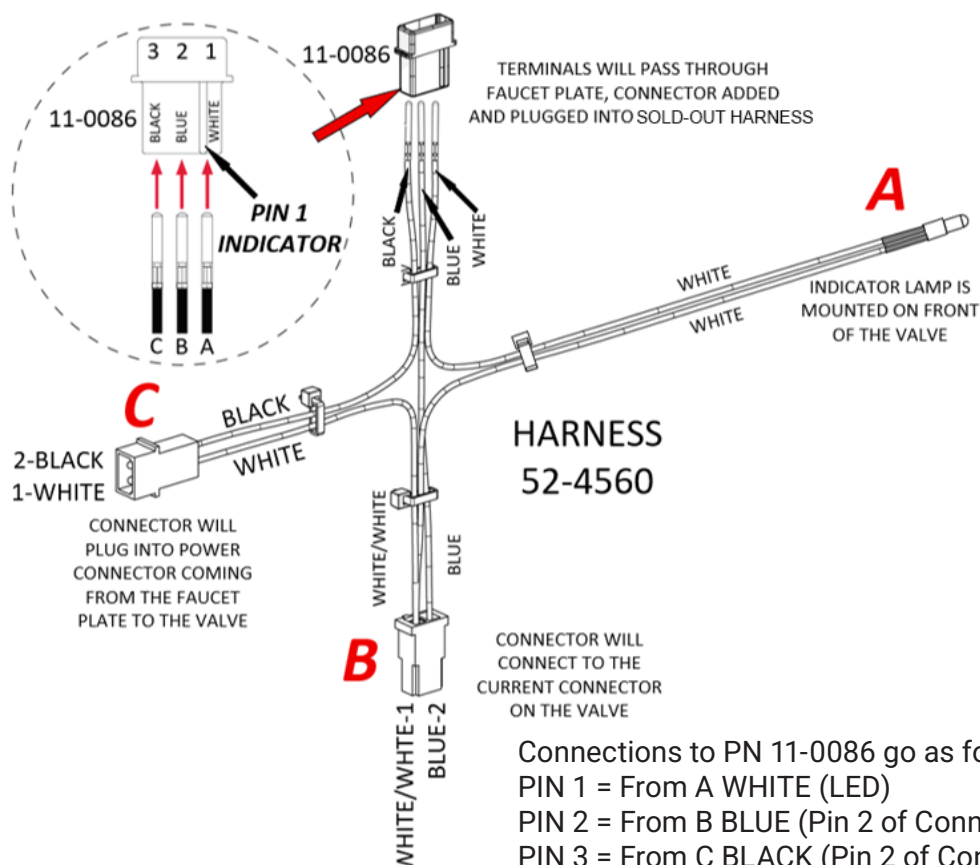
8. Insert the three (3) wires with male terminals on the 52-4560 harness into the faucet-plate hole where the black and white wires are already coming through.



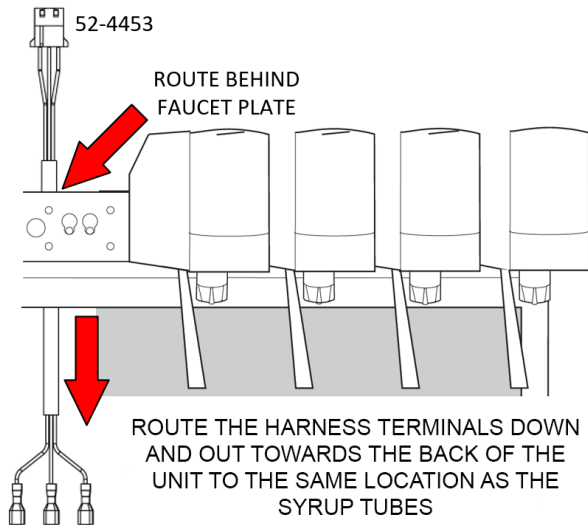
See detail in step 8 illustration



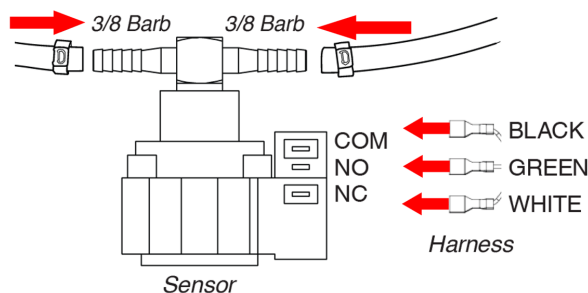
9. Once all three (3) wires are through the hole, connect the 3-pin white connector (PN 11-0086) provided in the kit. This connection will happen behind the faucet plate.



10. Run the three (3) terminals of the 52-4453 harness from the top of and behind the faucet plate, routing them down and out towards the back of the unit to the same location as the syrup tubes. Connect the white 3-pin connector from the 52-4453 harness to the 3-pin connector of the 52-4560 harness.



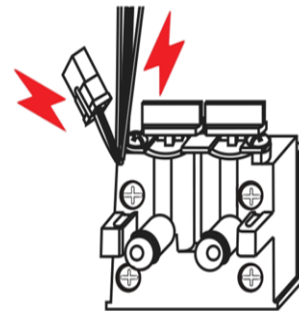
11. Mount the pressure switch (PN 12-0115). Cut the syrup tubing to the associated valve so that both sides can attach to the sold-out sensor's T-fitting. Slide the Oetiker clamps over both ends of the cut tubing. Connect the tubing to both ends of the sold-out sensor's T-fitting until snug. Slide the Oetiker clamp over the fitting and crimp down (see illustration below).
12. Connect the fast-on terminals of the 52-4453 harness to the pressure switch as follows: Com(BLK), NO(GRN), NC(WHT).



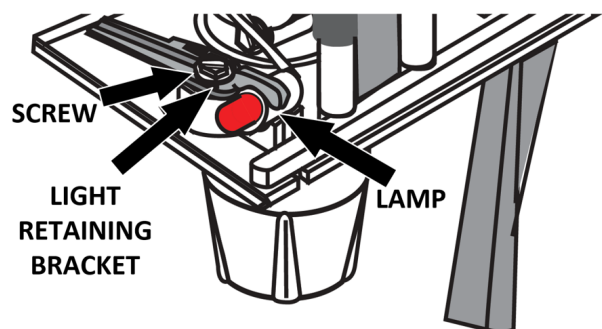
13. Reinstall the mounting block with four (4) screws accordingly without pinching the existing and the newly installed wires. There is a channel on the back of the mounting block for the wires to follow to the top of the mounting block. On grey blocks, the wire comes out on the left side, and on black blocks, the wire comes out on the right side.

NOTE

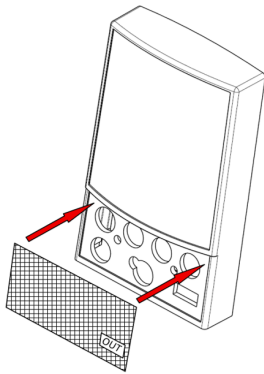
Make sure wires are NOT pinched when screwing down the mounting block.



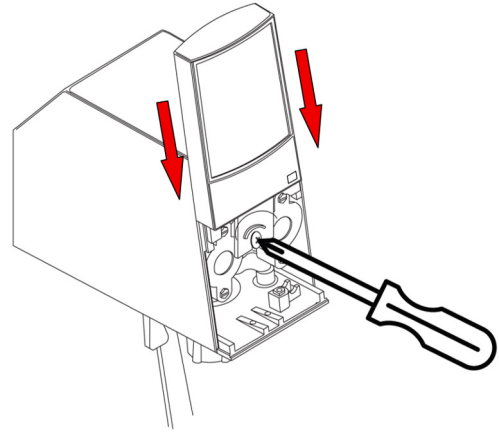
14. Connect the 52-4560 harness by plugging it in between the 24V input and output power of the valve. Route the LED lamp to the bottom of valve. The sensor should already be passed through and mounted behind the faucet plate.
15. Reattach the valve to the mounting block and reinsert the retaining clip. Turn the white stems on the mounting blocks to the open position to turn on the water and syrup to the valve.
16. Run the LED lamp through the clearance behind the valve-cover mounting screw, and set it in the bottom-plate cradle.
17. Place the holder (PN 05-0490) in position over the LED lamp and tighten the provided screw (PN 04-0470) on the holder.



18. Make sure the 24V output connector (wht-blk) from the mounting block is plugged into the input connector (wht-blk) of the 52-4560 harness. The opposite end of the new harness connector (wht-blu) should be plugged into the (wht-blk) connector coming from the valve.
19. Reconnect the syrup and soda sources.
20. Pressurize the system and check for leaks.
21. Take the new ID panel (PN-05-1031) and place in front of you. Obtain the ID panel graphic (PN 06-0364), peel the backing off to expose adhesive, and place it onto the ID panel. Make sure the "OUT" on the graphic is aligned with the cutout on the ID panel.

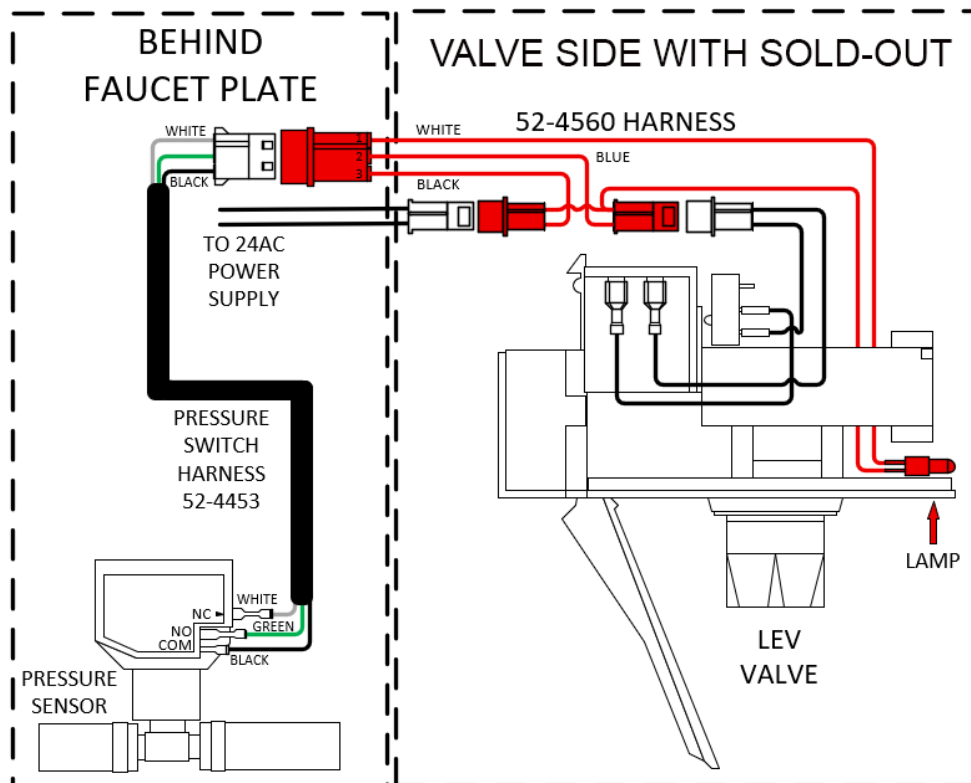


22. Replace the valve cover, tighten the screw, and attach and slide down the new ID panel (PN 05-1031).



23. Turn the key switch on or connect power to the unit.
24. Actuate the valve to ensure proper operation.

WIRING SCHEMATIC OF THE LEV SOLD-OUT VALVE CONNECTIONS





Warranty Phone: +1-800-729-1550
Warranty Email: warranty@lancerworldwide.com
Tech Ops Email: technicalops@lancercorp.com
www.lancerworldwide.com