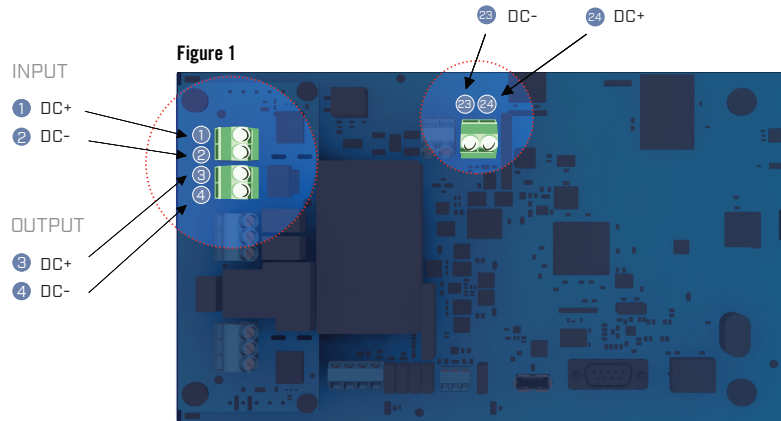


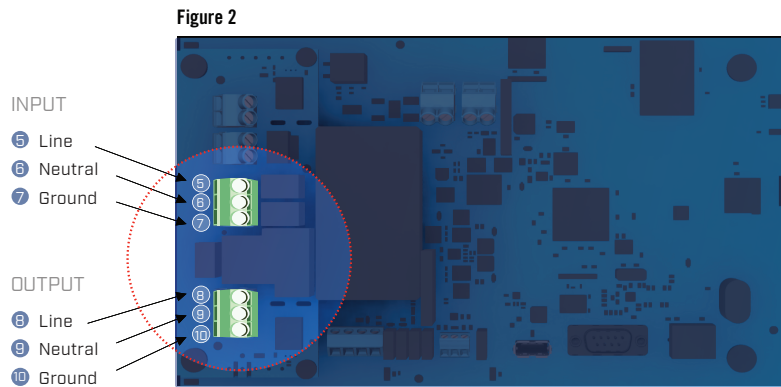
Hardware Installation NXFM100 Wiring (continued)



DC

DC power has 8-50V DC positive and negative wires. For power input, attach the appropriate wire to the designated terminals on the top bank of terminals on the Fill-Rite FMS board (see Figure 1).

For power output, attach the appropriate wire to the designated terminal on the bottom bank of terminals on the Fill-Rite FMS board as demonstrated in Figure 1.



AC

AC power has a line, neutral, and ground wire. For power input, attach the appropriate wires to the designated terminal on the top bank of terminals of the Fill-Rite FMS board (see Figure 2).

For power output, attach the appropriate wires to the designated terminal on the bottom bank on terminals of the Fill-Rite FMS board as demonstrated in Figure 2.

Hardware Installation - Pulsers - NXFM100



WARNING

- Do not attach AC power to the terminal marked "12V DC". This terminal is for DC powered pulsers only. Attaching AC power to this terminal will destroy your Fill-Rite FMS board.

The wiring configuration for pulsers depends on whether you are using a 2 wire pulser or a 3 wire pulser. All pulser wiring should be connected to the terminals 12, 13, and 14 as demonstrated in the graphic below.

2-Wire Pulser:

For 2 wire pulsers, it does not matter which of the two wires you attach to each terminal:

- Attach one wire to the terminal marked 'Pulse' - Terminal (13)
- Attach one wire to the terminal marked 'GND' - Terminal (12)

3-Wire Pulser:

- Attach 12V power line from the pulser to the '12V+' terminal - Terminal (14)
- Attach signal wire to the 'Pulse' terminal - Terminal (13)
- Attach the ground wire to the 'GND' terminal - Terminal (12)
- For quadrature signal, use one leg of the signal only. This device is not approved for custody transfer

