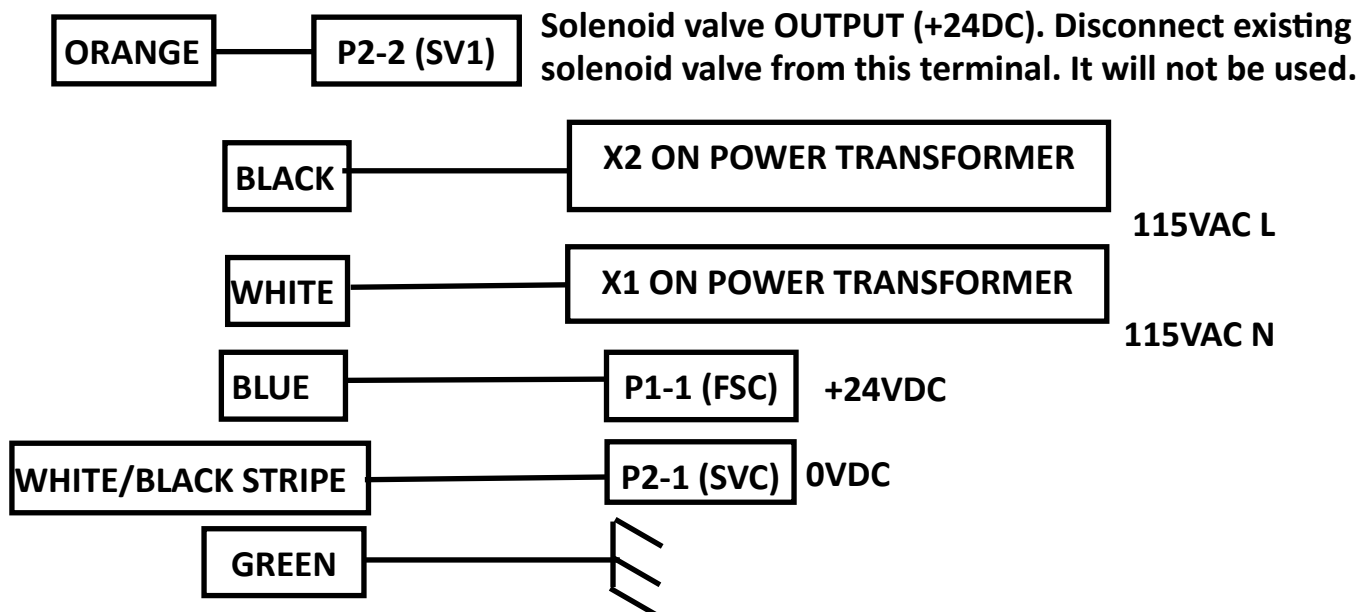


EN6001

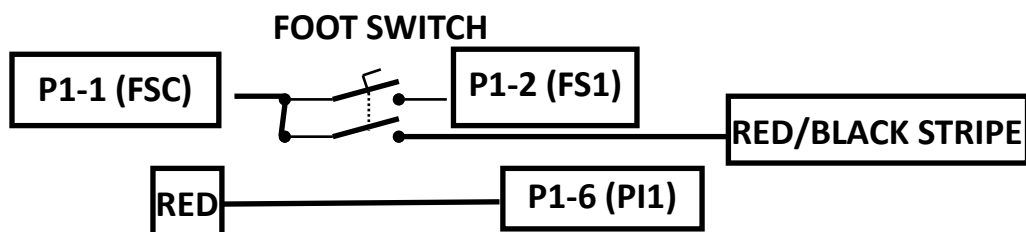
SOFT TOUCH HOOKUP

CONTROL WITH **24VDC** SOLENOID VALVES

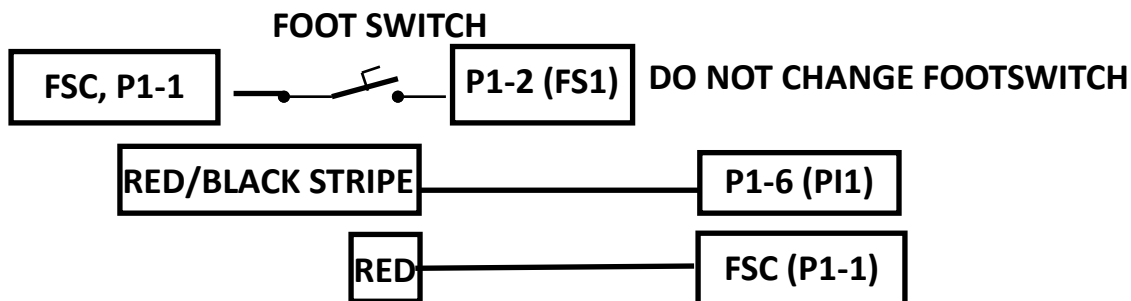
Connect wires from the SOFT TOUCH cable to the control as shown below



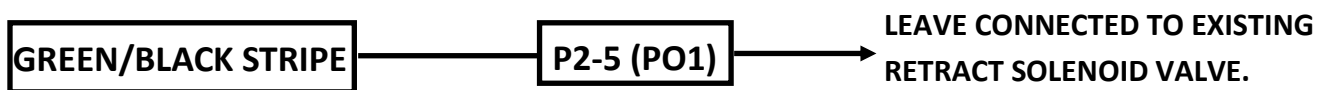
FOR WELDERS USING 2-STAGE INITIATION



FOR WELDERS USING 1-STAGE INITIATION



If **RETRACT SOFT TOUCH** option 9181-34JA or 9181-34JB is installed, add wire to **PO1**:



SEE THE NEXT PAGE FOR CHANGES TO THE EN6001 PROGRAMMING TO OPERATE CORRECTLY WITH SOFT TOUCH.

To configure the EN6001 to work with Soft Touch:

1. From the Main Status page press F (Function)
2. Arrow Down to highlight **ABOUT**
3. Hold the +button and press ENTER
4. Arrow up / down until **CONFIG** is highlighted
5. Press ENTER
6. Arrow Down to highlight **SECOND STAGE**
7. Press + or – until **BEFORE SQZ** is displayed
8. Press ENTER
9. Press ESC until the Main Status page is displayed
10. From the Main Status page press **F** (Function)
11. Arrow Down to highlight **ABOUT**
12. Hold the + button and press ENTER
13. Arrow Up / Down until **I/O MAP** is highlighted
14. Press ENTER
15. Arrow to highlight **I/O FUNCTION**
16. Press ENTER
17. Select a Programmable Input 1 or 3 below and do one of the following:
 - a. Arrow to highlight **PI1**
 - b. Press + until **2nd Stage** is displayed
 - c. Press ENTER
 - OR ---
 - a. Arrow to highlight **PI3**
 - b. Press + until **2nd Stage** is displayed
 - c. Press ENTER
18. Press ESC
19. Arrow to **PI Source**
20. Press ENTER
21. Select **PI1** or **PI3** below and do one of the following:
 - a. Arrow to **PI1**
 - b. Press + until **LOCAL** is displayed
 - c. Press ENTER
 - OR ---
 - a. Arrow to **PI3**
 - b. Press + until **LOCAL** is displayed
 - c. Press ENTER
22. Press ESC
23. Arrow to **SIGNAL SOURCE**
24. Press ENTER
25. Arrow until **2nd STAGE** is highlighted
26. Press + until **PI** is displayed
27. Press ENTER
28. Press ESC until the Main Status screen is displayed.