

APPLICATION NOTE 700118C

USING MULTIPLE TWO-STAGE FOOT SWITCHES

EN1000 and EN1001 SERIES

The Dual Schedule and EXTERNAL SCHEDULE SELECT functions described in Section 5.4.3 of Instruction Manual 700120 can be combined to allow initiations by means of multiple two-stage foot switches.

The control must be programmed, via EXTENDED FUNCTIONS, for EXTERNAL SCHEDULE SELECT as explained in Section 5.4.3 of Instruction Manual 700120. For convenience, these instructions are as follows:

1. Put the control in the PROGRAM mode.
2. Use SELECT to find **EF**.
3. Use SCHEDULE push buttons to page through EXTENDED FUNCTIONS to find **5.5**.
4. Enter **DI** using DATA push buttons for EXTERNAL SCHEDULE SELECT.
5. Press the ENTER push button.

Use schedule 00 for foot switch #1 sequence, schedule 10 for foot switch #2 sequence, schedule 20 for foot switch #3 and schedule 30 for foot switch #4.*

The foot switches, and additional diodes (P/N 170012), are connected to TS1 Terminal Strip as shown in Figure 1. The diode assembly may be substituted with most any silicon diode.

* Similar connections can be used with S49 (Application Note 700182) or S99 (Application Note 700115) Options. Connections shown are typical of EN1000 and EN1001 Single Function and Cascade Controls.

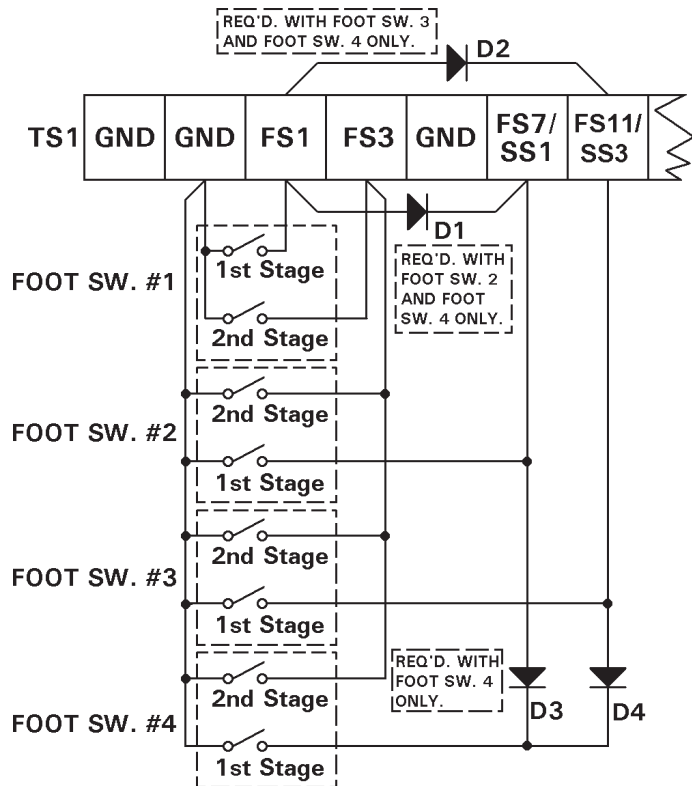


Figure 1. Multiple two-stage foot switch initiation