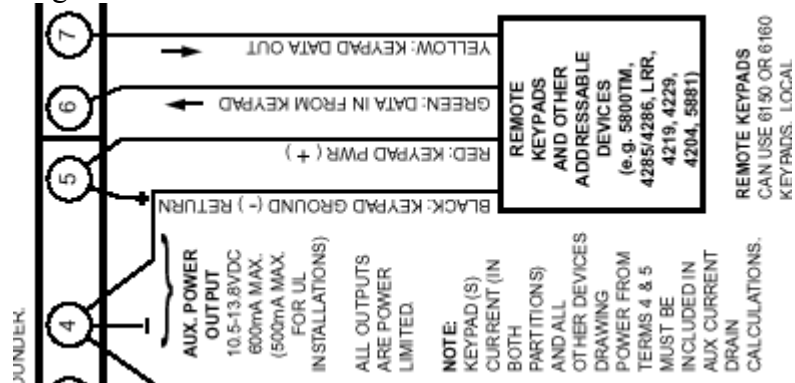


Wiring to Keypads

1. Connect keypads to the control's keypad terminals as shown on the Summary of Connections diagram.



- Determine wire gauge using the Wiring Run Chart below.
2. Set keypad addresses. Refer to the address setting instructions included with the keypads and set each keypad device address according to the chart below.
 3. Program the keypad addresses, partition assignments and sound options in data fields *190-*196.

NOTE: Each keypad must be assigned a unique address, **starting at address 16**. Keypads programmed with the same address will give unpredictable results.

Keypad Addresses

Keypad	Address	Keypad	Address
no. 1	16**	no. 5	20
no. 2	17	no. 6	21
no. 3	18	no. 7	22
no. 4	19	no. 8	23

**** The first keypad is address 16**, which is always enabled and set for partition 1 with all sounds on.

If using the AD12612 Power supply wire the keypad as shown below:

Supplementary Power (optional)

1. Connect as shown. Be sure to connect the negative (-) terminal on the power supply unit to terminal 4 (AUX -) on the control.

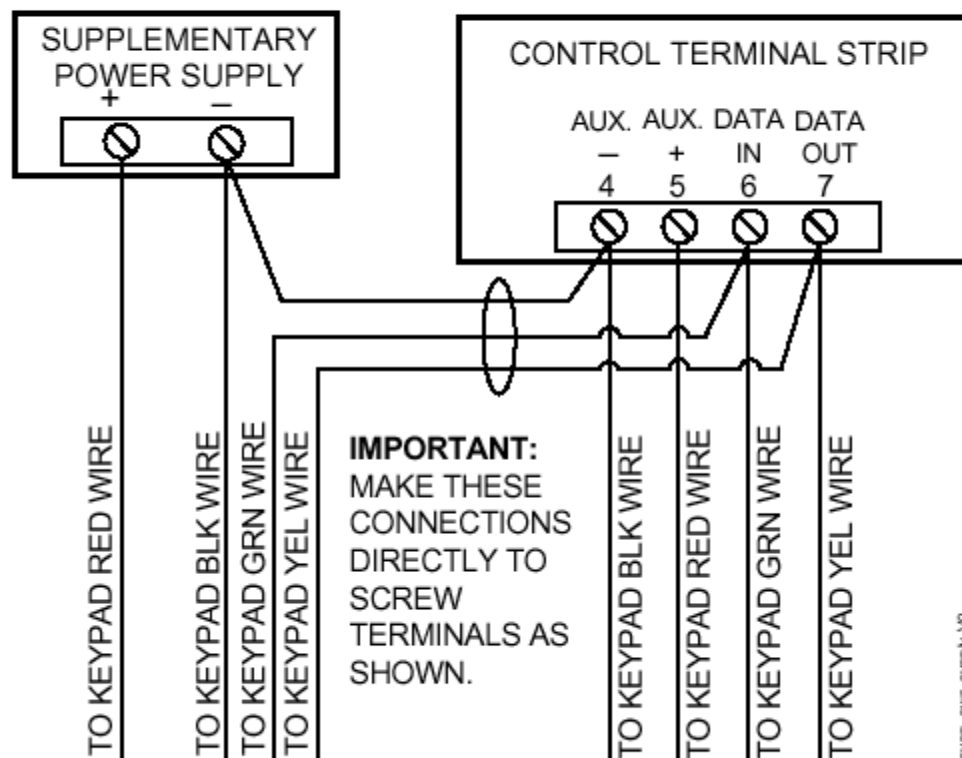


Figure 4. Using a Supplementary Power Supply