ProCare Keyless Entry System
Keypad Cable - Wiring Pinout

Applies To:
Keyless Entry Keypads with serial number K-02-01618 and lower (shipped prior to March 2009). Newer keypads (ending in 01619 and higher) use a standard Cat5 straight through network cable.

ATTENTION!
The 3 foot long, flat cable attached to the keypad does NOT have a standard network cable pinout (figure A). The pinout is reversed going from 1 through 8 at one end to 8 through 1 on the other.

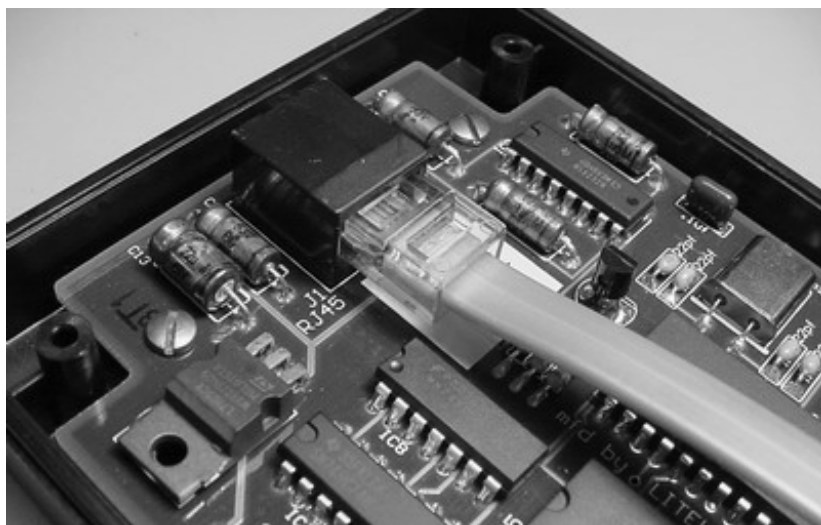| RJ45 at one end	1	2	3	4	5	6	7	8
RJ45 at other end	8	7	6	5	4	3	2	1

Figure A: 3 ft. flat cable connected to internal RJ45 socket

Why does this matter?
If you wish to connect a main cable* directly to the RJ45 socket inside the keypad (without using the 3 foot cable and coupler) you MUST reverse the wiring of your main cable. Remove the RJ45 connector on one end and attach a new connector (flipped over). Match pins 1 to 8, 2 to 7, 3 to 6, and 4 to 5, etc.

> *Note: You'll need to reverse the pinout of the long, flat cable (included) or your own Cat5e or Cat6 network cable, if you connect it directly to the RJ45 socket inside the keypad.

I cut the end off the 3 foot cable. Can I still use it?
Yes. Just attach a new RJ45 connector being sure to match the original reverse pinout explained above.

What if I'm using the 3 foot cable and coupler "as is"?
With one end of the 3 foot cable (included) connected to the RJ45 socket inside the keypad, and the other end to the coupler (also included), you may connect a standard Cat5e or Cat6 network cable to the coupler. In this case it is not necessary to reverse the pinouts.