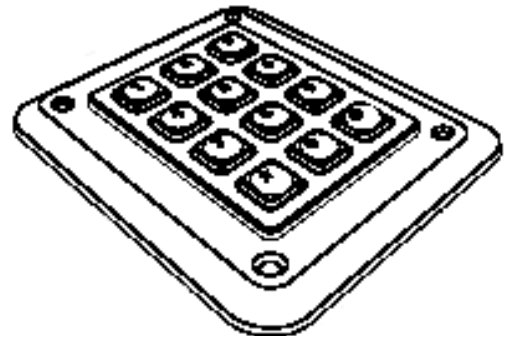


KEYPAD UPGRADE

FOR THE PHOENIX 8000 © SYSTEM
P8000-KP1-A

The Phoenix 8000 © Keypad Upgrade is designed to retrofit existing card systems, increasing the life and durability of the original keypad considerably.



1. Remove the cabinet cover of the Phoenix 8000 system.
2. Make sure the power switch is off, and remove the CPU/Pump Control boards from the system. Also remove the 40 pin ribbon cable which connects the ICB board to the pump control board. This prevents the drill bit from damaging the circuitry.
3. Fold or cut the provided template along the corner lines. Using tape, attach the template provided to the front of the system, aligning it with the lower right corner of the system's front panel. (See Fig. 1)
4. Use a center punch to mark each of the 5 holes on the template.
5. Use a 3/16 inch bit to drill the outer 4 screw holes.
6. Use a 9/16 inch bit to drill the center wire hole.
7. Carefully feed the connectors through the center hole and mount the keypad using the #8 stainless steel screws and nuts provided. The nylon locking nuts will prevent unscrewing the screws from the front panel. (See Fig. 2)
8. Replace the CPU / Pump Control boards and cables.
9. Attach the keypad connectors to the 7 pin CPU board header. The 4 pin connector should be on the top 4 pins, with the 3 pin connector on the bottom 3 pins. The black marks on each connector should be facing upward. (See Fig. 3)
10. Power the system on and execute a test transaction, making sure that all of the keys work correctly. If they do not, recheck the connector orientation.

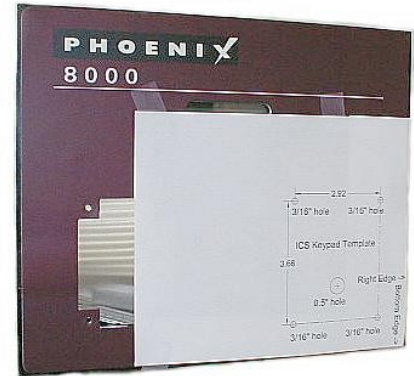


Fig. 1



Fig. 2

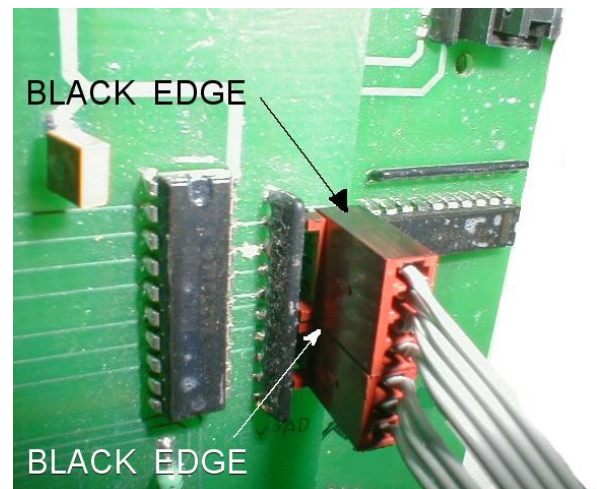


Fig. 3

Specifications:

Operating Temperature Range: -40 to 150 degrees F.
Operational Life: 4 Million Cycles per key Min.
Contact Resistance: 100 Ohms Max.
Water / Dust Sealed: IP65 Standard

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