

PROCESSOR MANUAL

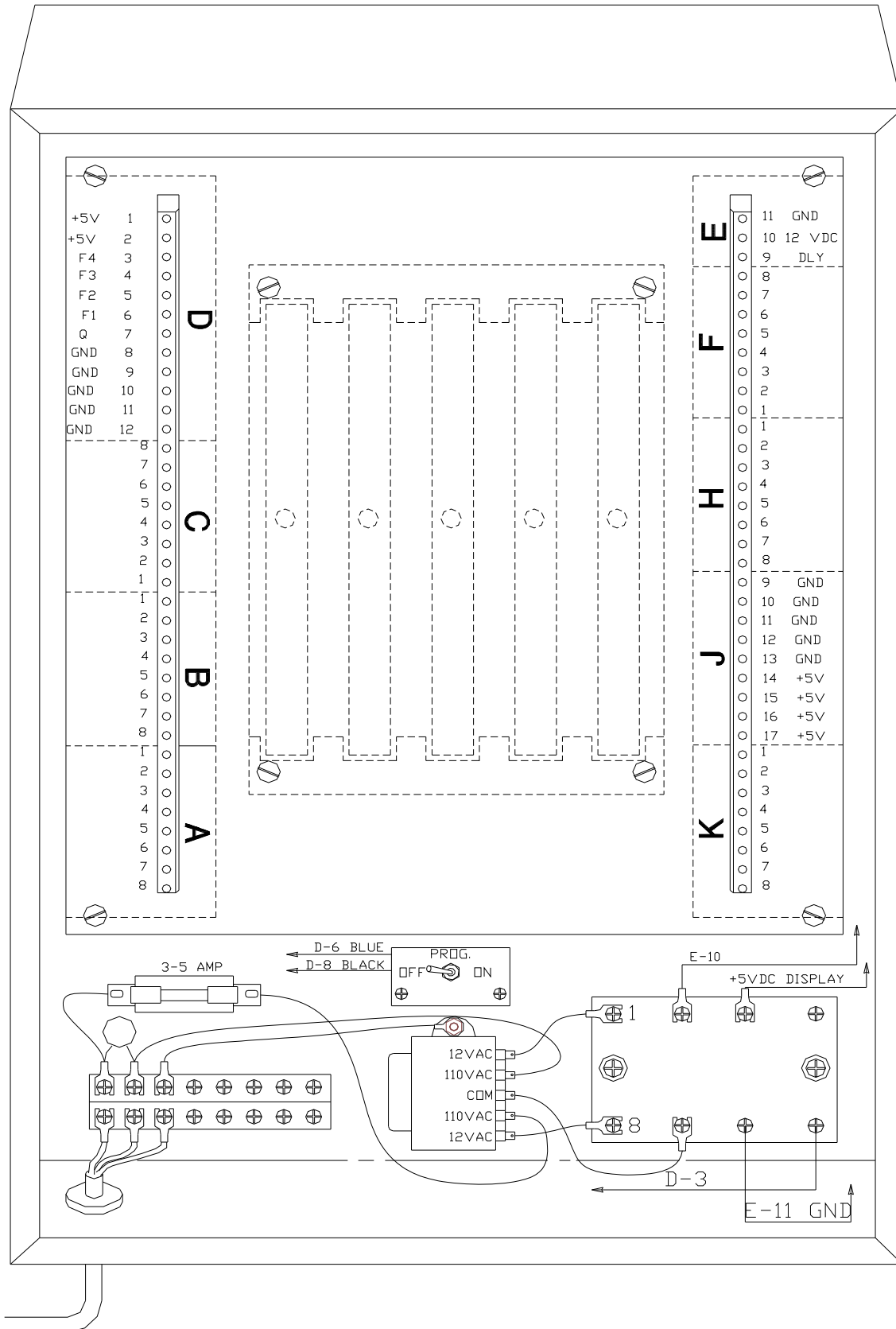
8 CAGE SINGLE WIRING DIAGRAM

D1	5vdc (To Diverter Board) Red Wire	E11	Gnd (To 4109 or 8409 Power Supply Block) Black Wire
D2	5vdc	E10	12vdc (To 4109 or 8409 Power Supply Block) Red Wire
D3	F4 5vdc (To 4109 or 8409) Yellow Wire	E9	D
D4	F3	F8	Output to Light Box (Cage 8) Red Wire
D5	F2	F7	Output to Light Box (Cage 7) Red Wire
D6	F1 5vdc (To Program Switch) Blue Wire	F6	Output to Light Box (Cage 6) Red Wire
D7	Q	F5	Output to Light Box (Cage 5) Red Wire
D8	Gnd (To Display Panel) Black Wire	F4	Output to Light Box (Cage 4) Red Wire
D9	Gnd (To Program Switch) Black Wire	F3	Output to Light Box (Cage 3) Red Wire
D10	Gnd	F2	Output to Light Box (Cage 2) Red Wire
D11	Gnd	F1	Output to Light Box (Cage 1) Red Wire
D12	Gnd	H1	5vdc (To Display Panel) White Wire
C8	5vdc Ball Count Microswitch (Cage 4) Black Wire	H2	5vdc (To Display Panel) Grey Wire
C7	5vdc Coin Mech. Microswitch (Cage 4) White Wire	H3	5vdc (To Display Panel) Purple Wire
C6	5vdc Ball Count Microswitch (Cage 3) Black Wire	H4	5vdc (To Display Panel) Blue Wire
C5	5vdc Coin Mech Microswitch (Cage 3) White Wire	H5	5vdc (To Display Panel) Green Wire
C4	5vdc Ball Count Microswitch (Cage 2) Black Wire	H6	5vdc (To Display Panel) Yellow Wire
C3	5vdc Coin Mech. Microswitch (Cage 2) White Wire	H7	5vdc (To Display Panel) Orange Wire
C2	5vdc Ball Count Microswitch (Cage 1) Black Wire	H8	5vdc (To Display Panel) Brown Wire
C1	5vdc Coin Mech. Microswitch (Cage 1) White Wire	J9	Gnd (To Display Panel) Black Wire
B1	5vdc Coin Mech. Microswitch (Cage 5) White Wire	J10	Gnd
B2	5vdc Ball Count Microswitch (Cage 5) Black Wire	J11	Gnd
B3	5vdc Coin Mech. Microswitch (Cage 6) White Wire	J12	Gnd
B4	5vdc Ball Count Microswitch (Cage 6) Black Wire	J13	Gnd
B5	5vdc Coin Mech. Microswitch (Cage 7) White Wire	J14	5vdc
B6	5vdc Ball Count Microswitch (Cage 7) Black Wire	J15	5vdc
B7	5vdc Coin Mech. Microswitch (Cage 8) White Wire	J16	5vdc
B8	5vdc Ball Count Microswitch (Cage 8) Black Wire	J17	5vdc
A1	5vdc	K1	5vdc Cage 1 (In Run Mode) Gnd (In Rent Mode) Red Wire
A2	5vdc	K2	5vdc Cage 2 (In Run Mode) Gnd (In Rent Mode) Red Wire
A3	5vdc	K3	5vdc Cage 3 (In Run Mode) Gnd (In Rent Mode) Red Wire
A4	5vdc	K4	5vdc Cage 4 (In Run Mode) Gnd (In Rent Mode) Red Wire
A5	5vdc (To Display Panel) Yellow Wire	K5	5vdc Cage 5 (In Run Mode) Gnd (In Rent Mode) Red Wire
A6	5vdc (To Display Panel) Orange Wire	K6	5vdc Cage 6 (In Run Mode) Gnd (In Rent Mode) Red Wire
A7	5vdc (To Display Panel) Red Wire	K7	5vdc Cage 7 (In Run Mode) Gnd (In Rent Mode) Red Wire
A8	5vdc (To Display Panel) Brown Wire	K8	5vdc Cage 8 (In Run Mode) Gnd (In Rent Mode) Red Wire

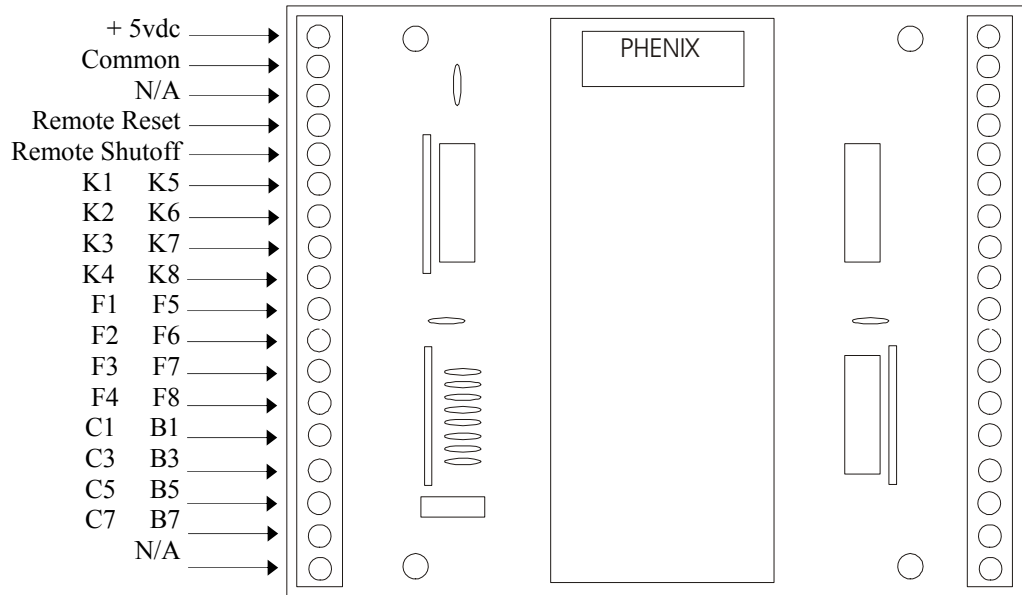
10 CAGE SINGLE WIRING DIAGRAM

D1	5vdc (To Diverter Board) Red Wire	E11	Gnd (To 4109 or 8409 Power Supply Block) Black Wire
D2	5vdc	E10	12vdc (To 4109 or 8409 Power Supply Block) Red Wire
D3	F4 5vdc (To 4109 or 8409) Yellow Wire	E9	D
D4	F3	F8	Output to Light Box (Cage 8) Red Wire
D5	F2	F7	Output to Light Box (Cage 7) Red Wire
D6	F1 5vdc (To Program Switch) Blue Wire	F6	Output to Light Box (Cage 6) Red Wire
D7	Q	F5	Output to Light Box (Cage 5) Red Wire
D8	Gnd (To Display Panel) Black Wire	F4	Output to Light Box (Cage 4) Red Wire
D9	Gnd (To Program Switch) Black Wire	F3	Output to Light Box (Cage 3) Red Wire
D10	Gnd	F2	Output to Light Box (Cage 2) Red Wire
D11	Gnd	F1	Output to Light Box (Cage 1) Red Wire
D12	Gnd	H1	5vdc (To Display Panel) White Wire
C8	5vdc Ball Count Microswitch (Cage 4) Black Wire	H2	5vdc (To Display Panel) Grey Wire
C7	5vdc Coin Mech. Microswitch (Cage 4) White Wire	H3	5vdc (To Display Panel) Purple Wire
C6	5vdc Ball Count Microswitch (Cage 3) Black Wire	H4	5vdc (To Display Panel) Blue Wire
C5	5vdc Coin Mech. Microswitch (Cage 3) White Wire	H5	5vdc (To Display Panel) Green Wire
C4	5vdc Ball Count Microswitch (Cage 2) Black Wire	H6	5vdc (To Display Panel) Yellow Wire
C3	5vdc Coin Mech. Microswitch (Cage 2) White Wire	H7	5vdc (To Display Panel) Orange Wire
C2	5vdc Ball Count Microswitch (Cage 1) Black Wire	H8	5vdc (To Display Panel) Brown Wire
C1	5vdc Coin Mech. Microswitch (Cage 1) White Wire	J9	Gnd (To Display Panel) Black Wire
B1	5vdc Coin Mech. Microswitch (Cage 5) White Wire	J10	Gnd
B2	5vdc Ball Count Microswitch (Cage 5) Black Wire	J11	Gnd
B3	5vdc Coin Mech. Microswitch (Cage 6) White Wire	J12	Gnd
B4	5vdc Ball Count Microswitch (Cage 6) Black Wire	J13	Gnd
B5	5vdc Coin Mech. Microswitch (Cage 7) White Wire	J14	5vdc
B6	5vdc Ball Count Microswitch (Cage 7) Black Wire	J15	5vdc
B7	5vdc Coin Mech. Microswitch (Cage 8) White Wire	J16	5vdc
B8	5vdc Ball Count Microswitch (Cage 8) Black Wire	J17	5vdc
A1	5vdc Coin Mech. Microswitch (Cage 9) White Wire	K1	Gnd Cage 9 (In Run Mode) and (In Rent Mode) Red Wire
A2	5vdc Ball Count Microswitch (Cage 9) Black Wire	K2	Gnd Cage 10 (In Run Mode) and (In Rent Mode) Red Wire
A3	5vdc Coin Mech. Microswitch (Cage 10) White Wire	K3	Gnd (In Run Mode) and (In Rent Mode)
A4	5vdc Ball Count Microswitch (Cage 10) Black Wire	K4	Gnd (In Run Mode) and (In Rent Mode)
A5	5vdc (To Display Panel) Yellow Wire	K5	Gnd (In Run Mode) and (In Rent Mode)
A6	5vdc (To Display Panel) Orange Wire	K6	Gnd (In Run Mode) and (In Rent Mode)
A7	5vdc (To Display Panel) Red Wire	K7	Gnd (In Run Mode) and (In Rent Mode)
A8	5vdc (To Display Panel) Brown Wire	K8	Gnd (In Run Mode) and (In Rent Mode)

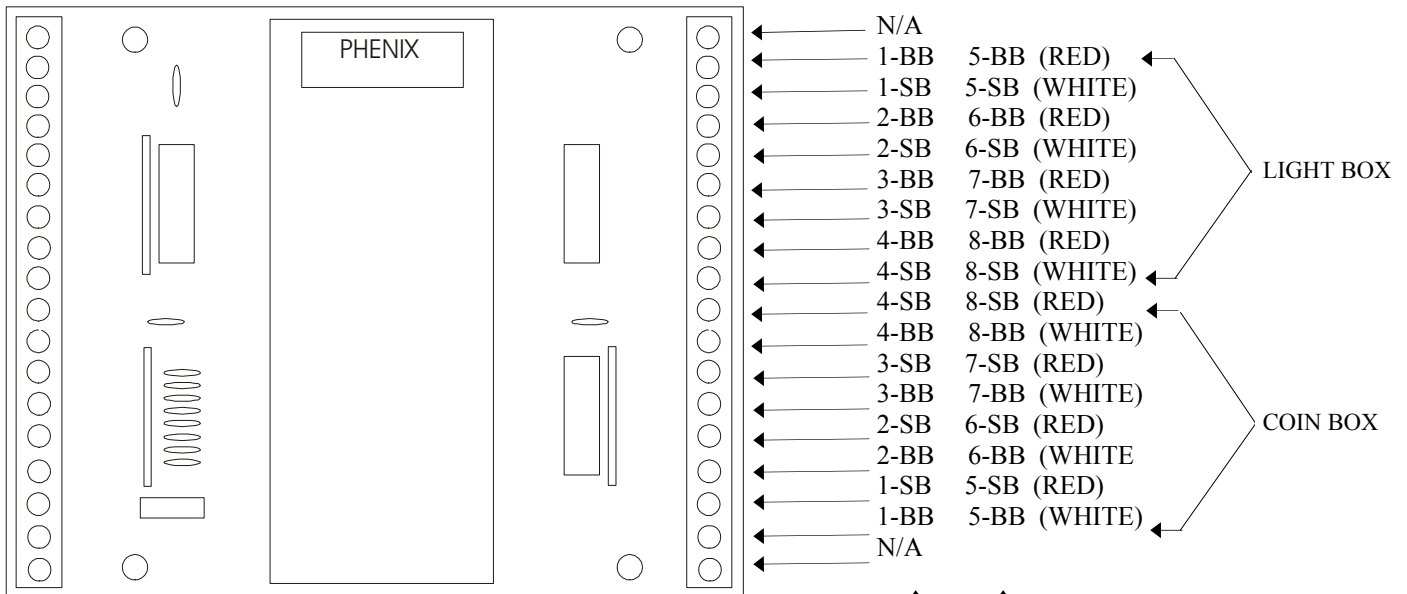
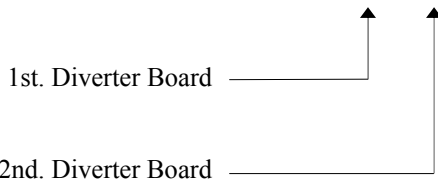
SERVICING YOUR EQUIPMENT



DUAL LOCKOUT DIVERTER BOARD



LEFT SIDE OF BOARD



RIGHT SIDE OF

