

Technical Bulletin

Bulletin Number: 482 Revision Number: R-01

Release Date: January 14, 1994 Revision Date: July 31, 1998

SUBJECT: SEQUENCING RETROFIT KIT FOR SINGLE PRICE VENDERS

MODELS: All Single Price Series 90, Reduced Split Pre-Series 90, Original Split Series 90, and prior to Split Harness Non Sequencing Venders

SERIAL BREAKS: See Index Below

REASON: To provide a kit which allows two columns to sequence in a non-sequencing vender.

NOT SUBMITTED TO REGULATORY AGENCIES FOR REVIEW AND APPROVAL.

BULLETIN INDEX

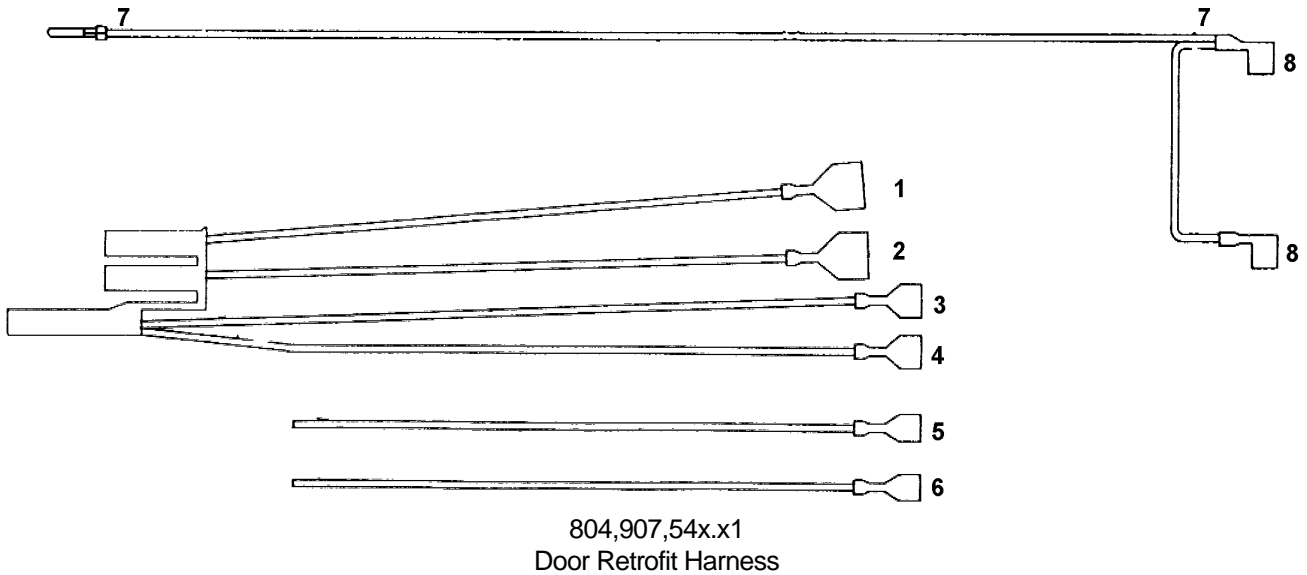
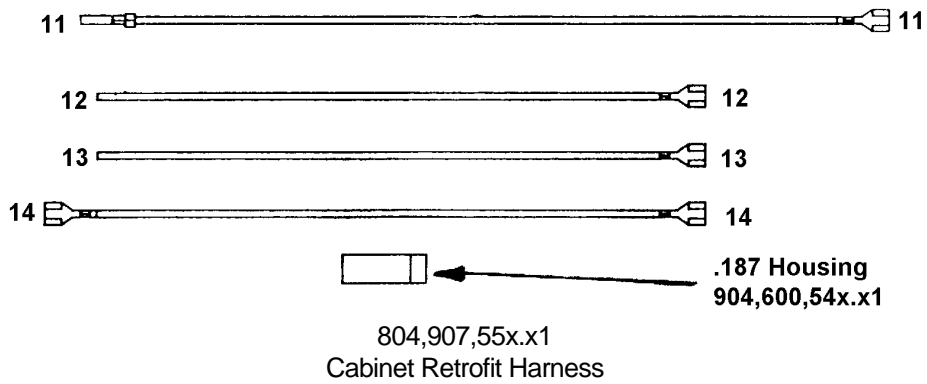
- A) Series 90 Single Price Venders Serialized 0001-3162AO and higher Pages 2, 3 & 4
Exceptions: Production runs 3164, 3166, & 3167 are Pre-Series 90
Includes: 1954-3161AO to 2003-3161AO and 2656-3161AO to 2705-3161AO
Series 90 venders
- B) Reduced Split Pre-Series 90 Single Price Venders Pages 2, 5, & 6
Serialized 0001-3071CM to 0001-3162AO
- C) Original Split Pre-Series 90 Single Price Venders Pages 2, 5, & 6
Serialized 0001-2949DK to 0001-3071CM
All Coke Landscape venders, 0001-2979BL to 0001-3071CM
All other DNCB venders
- D) Prior to Original Split Pre-Series 90 Single Price Venders Pages 2, 5, & 6
Serialized 0001-2392CE to 0001-2949DK
All Coke venders Serialized 0001-2392CE to 0001-2979BL
All other DNCB venders

SEQUENCING KIT FOR NON-SEQUENCING VENDERS

Order: 497,010,40x.x3 Sequencing Kit

Includes:

- | | |
|---------------------|------------------------------|
| 10 - 901,901,06x.x1 | Wire Tie |
| 1 - 437,050,04x.x3 | Relay Bracket |
| 4 - 904,800,53x.x1 | Scotch Lock (Side) Connector |
| 1 - 804,200,19x.x1 | Sequencing Relay |
| 1 - 804,907,55x.x1 | Cabinet Retrofit Harness |
| 1 - 804,907,54x.x1 | Door Retrofit Harness |



SERIES 90 SINGLE PRICE VENDERS
0001-3162AO & Higher
Includes: 1954-3161 to 2003-3161 and 2656-3161 to 2705-3161
Exceptions: Production runs 3164AO, 3166DN, and 3167DN are
Pre-Series 90 venders

Kit door installation:

1. Unplug vender.
2. Install sequencer and bracket in door.
3. Install wire #5 of kit on sequencer at coil.
4. Splice opposite end of wire #5 to wire CT at counter socket with side connector.
5. Install wire #6 of kit on sequencer at coil.
6. Splice opposite end of wire #6 to wire #162 at counter socket with side connector.
7. Locate triplex housing with wire numbers 1, 2, 3, and 4 connected to it in kit.
8. Plug triplex housing on the switch of the sequencer.
9. Identify the two selections you want to sequence. These will be referred to as Select A and Select B in these instructions.
10. Remove the wires from the "NO" (normally open) contact of Select A and Select B select switches.
11. Install wire #3 of kit to the "NO" contact of Select A.
12. Install wire #4 of kit to the "NO" contact of Select B.
13. Install wire #1 of kit to the wire removed from the "NO" contact of Select A in step 10.
14. Install wire #2 of kit to the wire removed from the "NO" contact of Select B in step 10.
15. Remove the wires from the sold out lamps of Select A and Select B. These wires are terminated to the wires removed in step 10.
16. Install the receptacle of wire #7 of the kit to the sold out lamp of Select A.
17. Install the receptacle of wire #8 of the kit to the sold out lamp of Select B.
18. Install the pin of wire #7 of the kit in the 15 way plug in position #5. Important: Position #5 of the 15 way cap should be empty at this time.

Kit cabinet installation:

19. Install the socket of wire #11 of the kit in the 15 way cap in position #5. Important: Wires #7 and #11 are now plugged together.
20. Install the receptacle of wire #11 of kit in the "NO" (normally open) contact of the front sold out switch of Select A.
21. Install the receptacle of wire #14 of kit in the "NO" (normally open) contact of the front sold out switch of Select B.

22. Remove the wire located in the "C" (common) contact of the front sold out switch of Select A.
23. Install the other receptacle of wire #14 of kit in the "C" (common) contact of the front sold out switch of Select A.
24. Remove the wires located in the "NO" (normally open) contact of the rear sold out switch (red triplex housing) of Select A and Select B.
25. Install a white .187 housing, provided in kit, on each receptacle removed in step 24 for safety.
26. Install the receptacle of wire #12 of kit in the "NO" (normally open) contact of the rear sold out switch (red triplex housing) of Select A.
27. The opposite end of wire #12 will not have a terminal on it. Splice this end of wire #12 to the wire installed in the "C" (common) contact of the rear sold out switch of Select B with a side connector provided in kit.
28. Install the receptacle of wire #13 of kit in the "NO" (normally open) contact of the rear sold out switch (red triplex housing) of Select B.
29. The opposite end of wire #13 will not have a terminal on it. Splice this end of wire #13 to the wire installed in the "C" (common) contact of the rear sold out switch of Select A with a side connector provided in kit.
30. Load product in columns.
31. Plug in vender and test for proper operation.

PRE-SERIES 90 SINGLE PRICE VENDERS

- A) Reduced Split 0001-3071CM to 0001-3162AO
- B) Original Split 0001-2949DK to 0001-3071CM Coke
0001-2979BL to 0001-3071CM All others
- C) Prior to Original Split 0001-2392CE to 2949DK Coke
0001-2392CE to 2979BL All others

Kit door installation:

1. Unplug vender.
2. Install sequencer and bracket in door.
3. Install wire #5 of kit on sequencer at coil.
4. Splice opposite end of wire #5 to wire CT at counter socket with side connector.
5. Install wire #6 of kit on sequencer at coil.
6. Splice opposite end of wire #6 to wire #162 at counter socket with side connector.
7. Locate triplex housing with wire numbers 1, 2, 3, and 4 connected to it in kit.
8. Plug triplex housing on the switch of the sequencer.
9. Identify the two selections you want to sequence. These will be referred to as Select A and Select B in these instructions.
10. Remove the wires from the "NO" (normally open) contact of Select A and Select B select switches.
11. Install wire #3 of kit to the "NO" contact of Select A.
12. Install wire #4 of kit to the "NO" contact of Select B.
13. Install wire #1 of kit to the wire removed from the "NO" contact of Select A in step 10.
14. Install wire #2 of kit to the wire removed from the "NO" contact of Select B in step 10.
15. Remove the wires from the sold out lamps of Select A and Select B. These wires are terminated to the wires removed in step 10.
16. Install the receptacle of wire #7 of the kit to the sold out lamp of Select A.
17. Install the receptacle of wire #8 of the kit to the sold out lamp of Select B.
18. Locate position #7 in the 15 way cap and plug. If no wires are installed, continue to step 19. If wires are installed, pick a position in the 15 way or 9 way plug and cap that is empty.
19. Install the pin of wire #7 of the kit in the 15 way plug in position #7 or empty position chosen. Important: Position #7 (or empty position chosen) of the 15 way cap should be empty at this time.

Kit cabinet installation:

20. Install the socket of wire #11 of the kit in the 15 way cap in position #7 or the empty position chosen. Important: Wires #7 and #11 are now plugged together.

21. Install the receptacle of wire #11 of kit in the "NO" (normally open) contact of the front sold out switch of Select A.
22. Install the receptacle of wire #14 of kit in the "NO" (normally open) contact of the front sold out switch of Select B.
23. Remove the wire located in the "C" (common) contact of the front sold out switch of Select A.
24. Install the other receptacle of wire #14 of kit in the "C" (common) contact of the front sold out switch of Select A.
25. Remove the wires located in the "NO" (normally open) contact of the rear sold out switch (red triplex housing) of Select A and Select B.
26. Install a white .187 housing, provided in kit, on each receptacle removed in step 25 for safety.
27. Install the receptacle of wire #12 of kit in the "NO" (normally open) contact of the rear sold out switch (red triplex housing) of Select A.
28. The opposite end of wire #12 will not have a terminal on it. Splice this end of wire #12 to the wire installed in the "C" (common) contact of the rear sold out switch of Select B with a side connector provided in kit.
29. Install the receptacle of wire #13 of kit in the "NO" (normally open) contact of the rear sold out switch (red triplex housing) of Select B.
30. The opposite end of wire #13 will not have a terminal on it. Splice this end of wire #13 to the wire installed in the "C" (common) contact of the rear sold out switch of Select A with a side connector provided in kit.
31. Load product in columns.
32. Plug in vender and test for proper operation.