

Technical Bulletin

Bulletin Number: 398 Revision Number: R-05

Release Date: January 22, 1990 Revision Date: June 23, 1999

SUBJECT: TWO/FOUR PRICE KITS FOR SERIES 90 VENDERS

MODELS AFFECTED: All DNCB Series 90 Venders (See Listing Below)

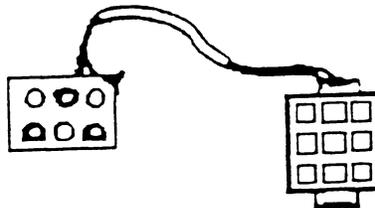
REASON: To provide a kit to allow the vender to be set to four different vend prices when using a Four Price Changer.

SERIAL BREAK: Two/Four Price Kits will fit all single price DNCB Venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

CHANGERS REQUIRED: Mars Model MC-5920A, 4 Price Part #9199345-4
Coinco Model F150-9400, 4 Price
Coinco Model F300-9400-977, 4 Price

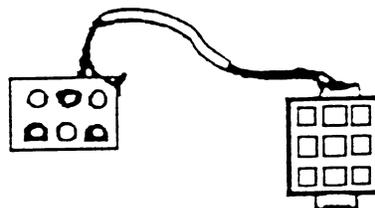
CHANGERS REQUIRED WHEN USING A USA BILL VALIDATOR:

Mars Model MC-5920AH, 4 Price with Dixie-Narco Interface Harness



Part #804,905,00x.x1

Coinco Model F300E-9210, 4 Price with Coinco Adapter Cord Coinco



Part #406277

INDEX

TWO/FOUR PRICE KIT INSTRUCTIONS

- A** DNCB Generic 6, 8, and 10 Select Venders with the two rows of select buttons. (Includes Dr. Pepper CII, Coca-Cola before Landscape, and Pepsi-Cola before Magnum and Magnum Circulars.) See pages 1, 2, 3, A1, A2, and A3.
- B** DNCB Coca-Cola Landscape, 7UP B7, and Dr. Pepper D3 6, 7, 8, 9, and 10 Select Venders. See pages 1, 2, 3, B1, B2, B3, and B4.
- C** DNCB Pepsi-Cola Magnum, Magnum Circular, and Generic with 1 row of select buttons 6, 8, and 10 Select Venders. See pages 1, 2, 3, C1, C2, and C3.
- D** DNCB Generic 5 Select Venders. (Includes Dr. Pepper CII, Coca-Cola before Landscape, and Pepsi-Cola before Magnum and Magnum Circular.) See pages 1, 2, 3, D1, D2, and D3.
- E** DNCB Coca-Cola Landscape, 7UP B7, and Dr. Pepper D3 5 Select Venders. See pages 1, 2, 3, E1, E2, and E3.
- F** DNCB Pepsi-Cola Magnum 5 Select Venders. See pages 1, 2, 3, F1, F2, and F3.

COUNTER KIT INSTRUCTIONS WITH TWO/FOUR PRICE KITS

- G** All DNCB Series 90 Venders. See page G1.

TERMINAL REMOVAL FROM THE COIN CHANGER SOCKET

1. Unplug the vender.
2. Use a double blade tool to depress the two (2) locking tabs at the same time. (See figure 1.)
3. Insert the double blade tool.
4. Push firmly to depress the locking tabs and release the terminal.
5. Remove the double blade tool.
6. The terminal and wire should pull easily from the socket.
7. To insert the terminal, open the two (2) locking tabs approximately 1/32" to assure locking within the housing, then push the terminal into position.

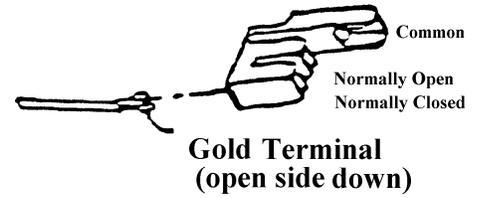


Figure 2
ByPass Switch Housing

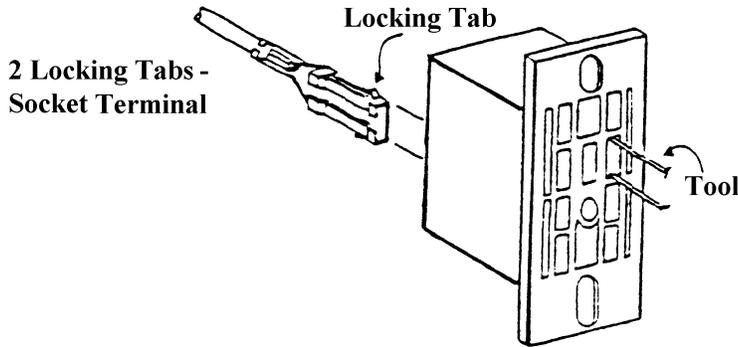


Figure 1

TERMINAL REMOVAL FROM THE MATE-N-LOK PLUGS AND/OR CAPS

1. Unplug the vender.
2. Use extraction tool (part# 800,101,08x.x1).
3. Insert the extraction tool into the front side of the mate-n-lok plug or cap. (See figure 5.)
4. Push in firmly. This will depress the locking tabs on the terminal. (See figure 5.)
5. Remove the extraction tool.
6. Terminal and wire should pull easily from the plug or cap.
7. To insert the terminal, open the two (2) locking tabs approximately 1/32" to assure locking within the housing, then push the terminal into position.

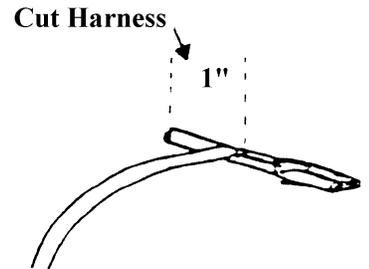


Figure 4

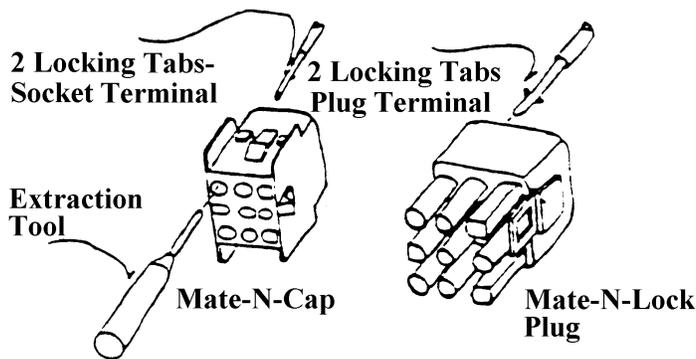


Figure 5

A

DNCB GENERIC 6, 8, AND 10 SELECT VENDERS (With Two Rows of Select Buttons)

SERIAL NUMBER BREAK:

For DNCB Venders Serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

IMPORTANT:

Any vender built after 0001-3162AO with the two/four price kit factory installed and that has triple (cluster) switches on the vend motors refer to TB 238.

ORDER:

469,010,20x.x4 (Generic)
Kit Contents: 1 - 804,905,02x.x1
2 - 903,828,82x.x1
5 - 901,902,83x.x1

Two/Four Price Kit
Two/Four Price Conversion Harness
Price Label Card
Plastic Wire Tie, 5 1/2"

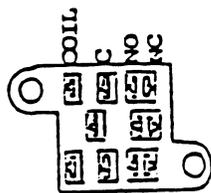
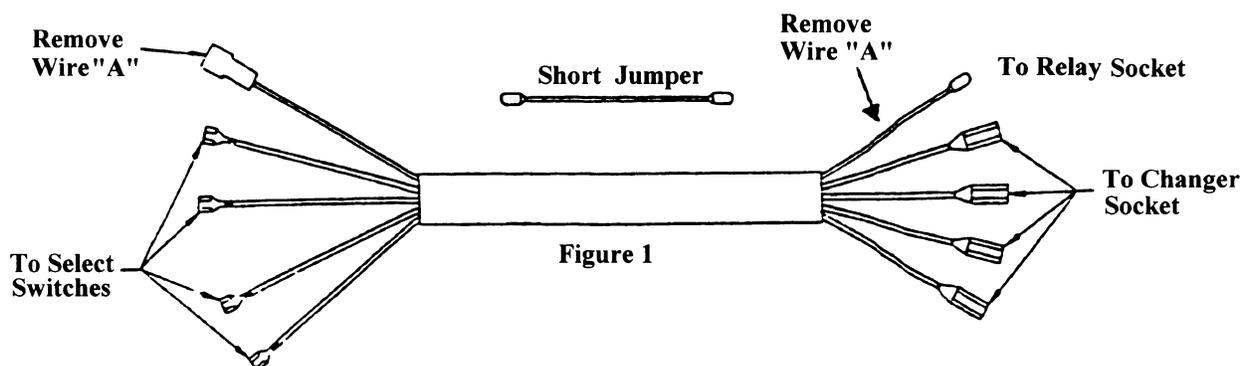


Figure 2

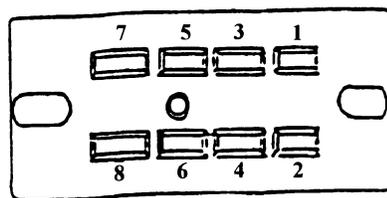


Figure 3

TO INSTALL:

1. Unplug the vender.
2. Remove the terminal from location 3 of the changer socket (See figure 3 above) using the removal instructions on page 3.
3. Tape the wire end removed in step 2 with electrical tape.
4. Remove the terminal from location 7 of the changer socket (See figure 3 above) using the removal instructions on page 3.
5. Tape the wire end removed in step 4 with electrical tape.
6. Locate wire "A" of conversion harness. Remove and discard wire "A".
7. Insert wire #3 of conversion harness in changer socket location 3. (See figure 3, page A1.)
8. Insert wire #4 of the conversion harness in changer socket location 4. (See figure 3, page A1.)

A

9. Insert wire #7 of the conversion harness in changer socket location 7. (See figure 3, page A1.)
10. Insert wire #8 of the conversion harness in changer socket location 8. (See figure 3, page A1.)
11. Unplug the vend relay and store.
12. Plug one end of the "short jumper" of the conversion harness in the top of the relay socket at the "C" position of switch 1 and the other end in the "NC" position of switch 1. (The jumper wire should now be plugged into wire #4 and wire #71.)
13. Run the conversion harness loosely along the existing door harness toward the select panel.
14. Remove the door harness terminal from the common of select switch #3.
15. Plug wire #3 of the conversion harness on in its place.
16. Remove the door harness terminal from the common of select switch #4.
17. Plug wire #4 of the conversion harness on in its place.
18. Remove the door harness terminal from the common of select switch #6.
19. Plug wire #7 of the conversion harness on in its place.
20.
 - A. On 6-Select Venders - Remove the door harness terminal from the common of select switch #5.
 - B. On 8-Select Venders - Remove the door harness terminal from the common of select switch #7.
 - C. On 10-Select Vender - Remove the door harness terminal from the common of select switch #9.

A

21.
 - A. On 6-Select Venders - Plug wire #8 of the conversion harness on the common of select switch #5.
 - B. On 7 & 8 Select Venders - Plug wire #8 of the conversion harness on the common of select switch #7.
 - C. On 9 & 10 Select Venders - Plug wire #8 of the conversion harness on the common of select switch #9.
22. Use the plastic ties (901,902,83x.x1) to tie the conversion harness to the existing door harness.
23. Set the price switches in the changer following the changer manufacturer's instructions.
 - A. 1st price line will give you price for selections 1, 2, and 3.
 - B. 2nd price line will give you price for selection 4.
 - C. On 6-Select Venders - 3rd price line will give you price for selection 6.
On 7 & 8 Select Venders - 3rd price line will give you price for selections 6 and 8.
On 9 & 10 Select Venders - 3rd price line will give you price for selections 6, 8, and 10.
 - D. On 6-Select Venders - 4th price line will give you price for selection 5.
On 7 & 8 Select Venders - 4th price line will give you price for selections 5 and 7.
On 9 & 10 Select Venders - 4th price line will give you price for selections 5, 7, and 9.
24. Place price decals on each select button flavor card and slide the cards in the select button.
Note: On permanent type select buttons, you will have to put the price decal on the front of the select button.

B

DNCB COCA-COLA LANDSCAPE, 7UP B7, AND DR. PEPPER D3 DNCB 6, 7, 8, 9, AND 10 SELECT VENDERS

SERIAL NUMBER BREAKS: For DNCB Coca-Cola Landscape Venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

IMPORTANT: Any vender built after 0001-3162AO with the two/four price kit factory installed and that has triple (cluster) switches on the vend motors refer to TB 238.

ORDER: 432,011,80x.x4 (Landscape) Two/Four Price Kit
Kit Contents: 1 - 804,905,01x.x1 Two/Four Price Conversion Harness
1 - 903,828,82x.x1 Price Label Card
5 - 901,902,83x.x1 Plastic Wire Tie, 5 1/2"

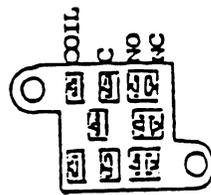
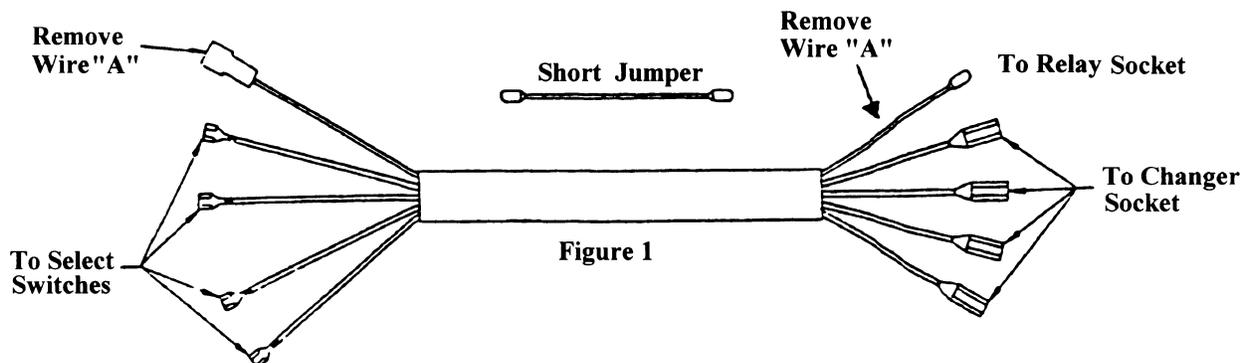


Figure 2

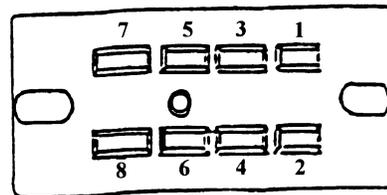


Figure 3

TO INSTALL:

1. Unplug the vender.
2. Remove the terminal from location 3 of the changer socket (See figure 3 above) using the removal instructions on page 3.
3. Tape the wire end removed in step 2 with electrical tape.
4. Remove the terminal from location 7 of the changer socket (See figure 3 above) using the removal instructions on page 3.
5. Tape the wire end removed in step 4 with electrical tape.
6. Locate wire "A" of conversion harness. Remove and discard wire "A".
7. Insert wire #3 of the conversion harness in changer socket location 3. (See figure 3, page B1.)
8. Insert wire #4 of the conversion harness in changer socket location 4. (See figure 3, page B1.)

B

9. Insert wire #7 of the conversion harness in changer socket location 7. (See figure 3, page B1.)
10. Insert wire #8 of the conversion harness in changer socket location 8. (See figure 3, page B1.)
11. Unplug the vend relay and store.
12. Plug one end of the "short jumper" of the conversion harness in the top of the relay socket at the "C" position of switch 1 and the other end in the "NC" position of switch 1. (The jumper wire should now be plugged into wire #4 and wire #71.)
13. Run the conversion harness loosely along the existing door harness toward the select panel.
14. Remove the select switch housing from select switch #3.
15. Remove the wire terminal from the common position of the housing.
16. Tape the wire end removed in step 15 with electrical tape.
17. Insert wire #3 of the conversion harness in its place.
18. Plug the select switch housing on select switch #3.
19. A. On 6, 7, & 8 Select Venders - Remove the select switch housing from selection #4.
B. On 9 & 10 Select Venders - Remove the select switch housing from select switch #5.
20. Remove the wire terminal from the common position of the housing.
21. Tape the wire end removed in step 20 with electrical tape.
22. Insert wire #4 of the conversion harness on in its place.
23. Plug the select switch housing on the select switch it was removed from in step 19.

B

24.
 - A. On 6-Select Venders - Remove the select switch housing from select switch #5.
 - B. On 7 & 8 Select Venders - Remove the select switch housing from select switch #6.
 - C. On 9 & 10 Select Venders - Remove the select switch housing from select switch #7.
25. Remove the wire terminal from the common position of the housing.
26. Tape the wire end removed in step 24 with electrical tape.
27. Insert wire #7 of the conversion harness on in its place.
28. Plug the select switch housing on the select switch it was removed from in step 24.
29.
 - A. On 6-Select Venders - Remove the select switch housing from select switch #6.
 - B. On 8 Select Venders - Remove the select switch housing from select switch #8.
 - C. On 7 Select Venders - Remove the select switch housing from select switch #7.
 - D. On 10 Select Venders - Remove the select switch housing from select switch #10.
 - E. On 9 Select Venders - Remove the select switch housing from select switch #9.
30. Remove the wire terminal from the common position of the housing.
31. Tape the wire end removed in step 28 with electrical tape.
32. Insert wire #8 of the conversion harness on in its place.
33. Plug the select switch housing on the select switch it was removed from in step 29.
34. Use the plastic ties (901,902,83x.x1) to tie the conversion harness to the existing door harness.
35. On Coca-Cola venders that have a sequence relay for columns 1 and 2, remove wire #156 from the normally closed (NC) position of the 1 and 2 select switch. Splice wire #156 to wire #161 located in the normally open (NO) position of the 1 and 2 select switch using a tap connector.

B

36. Set the price switch in the changer following the changer manufacturer's instructions.
- A. 1st price line will give you price for selections 1, 2, and 3.
 - B. On 6, 7, & 8 Select Venders - 2nd price line will give you price for selection 4.
On 9 & 10 Select Venders - 2nd price line will give you price for selection 4 & 5.
 - C. On 6 Select Venders - 3rd price line will give you price for selection 5.
On 7 & 8 Select Venders - 3rd price line will give you price for selections 5 and 6.
On 9 & 10 Select Venders - 3rd price line will give you price for selections 6 & 7.
 - D. On 6 Select Venders - 4th price line will give you price for selection 6.
On 7 & 8 Select Venders - 4th price line will give you price for selections 7 & 8.
On 9 & 10 Select Venders - 4th price line will give you price for selections 8, 9, & 10.
37. Place price decals on each select button flavor card and slide the cards in the select button.
Note: On permanent type select buttons you will have to put the price decal on the front of the select button.

C

DNCB PEPSI-COLA MAGNUM, MAGNUM CIRCULAR, GENERIC ROUND w/ 1 ROW OF SELECT BUTTONS 6, 8, AND 10 SELECT VENDERS

SERIAL NUMBER BREAK: For DNCB Pepsi-Cola Magnum and Magnum Circular venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

IMPORTANT: Any vender built after 0001-3162AO with the two/four price kit factory installed and that has triple (cluster) switches on the vend motors refer to TB 238.

ORDER: 267,010,80x.x4 (Magnum Circular/Magnum)

Kit Contents: 1 - 804,905,02x.x1
2 - 903,828,82x.x1
5 - 901,902,83x.x1

Two/Four Price Kit
Two/Four Price Conversion Harness
Price Label Cards
Plastic Wire Tie, 5 1/2"

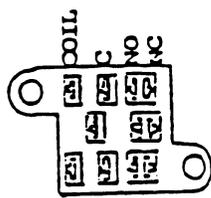
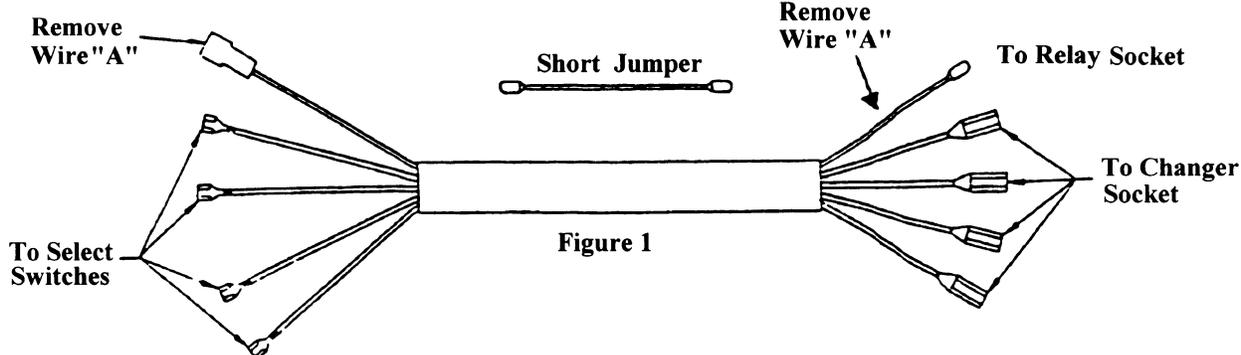


Figure 2

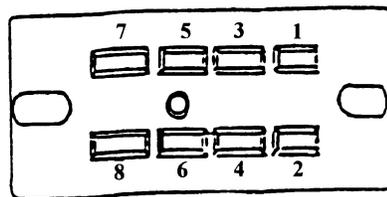


Figure 3

TO INSTALL:

1. Unplug the vender.
2. Remove the terminal from location 3 of changer socket (See figure 3 above) using removal instructions on page 3.
3. Tape the wire end removed in step 2 with electrical tape.
4. Remove terminal from location 7 of changer socket (See figure 3, page C1) using the removal instructions on page 3.
5. Tape the wire end of the wire removed in step 4 with electrical tape.
6. Locate wire "A" of the conversion harness. Remove and discard wire "A".
7. Insert wire #3 of the conversion harness in changer socket location 3. (See figure 3, page C1.)
8. Insert wire #4 of the conversion harness in changer socket location 4. (See figure 3, page C1.)

C

9. Insert wire #7 of the conversion harness in changer socket location 7. (See figure 3, page C1.)
10. Insert wire #8 of the conversion harness in changer socket location 8. (See figure 3, page C1.)
11. Unplug the vend relay and store.
12. Plug one end of the "short jumper" of the conversion harness in the top of the relay socket at the "C" position of switch 1 and the other end in the "NC" position of switch 1. (The jumper wire should now be plugged in to wire #4 and wire #71.)
13. Run the conversion harness loosely along the existing door harness toward the select panel.
14. Remove the door harness terminal from the common of the select switch #3.
15. Plug wire #3 of the conversion harness on in its place.
16. A. On 6 & 8 Select Venders - Remove the door harness terminal from the common of select switch #4.
B. On 10 Select Venders - Remove the door harness terminal from the common of select switch #5.
17. A. On 6 & 8 Select Venders - Plug wire #4 of the conversion harness on the common of select switch #4.
B. On 10 Select Venders - Plug wire #4 of the conversion harness on the common of select switch #5.
18. A. On 6 Select Venders - Remove the door harness terminal from the common of select switch #5.
B. On 8 Select Venders - Remove the door harness terminal from the common of select switch #6.
C. On 10 Select Venders - Remove the door harness terminal from the common of select switch #7.

C

19.
 - A. On 6 Select Venders - Plug wire #7 of the conversion harness on the common of select switch #5.
 - B. On 8 Select Venders - Plug wire #7 of the conversion harness on the common of select switch #6.
 - C. On 10 Select Venders - Plug wire #7 of the conversion harness on the common select switch #7.
20.
 - A. On 6 Select Venders - Remove the door harness terminal from the common of select switch #6.
 - B. On 8 Select Venders - Remove the door harness terminal from the common of select switch #8.
 - C. On 10 Select Venders - Remove the door harness terminal from the common of select switch #10.
21.
 - A. On 6 Select Venders - Plug wire #8 of the conversion harness on the common of select switch #6.
 - B. On 8 Select Venders - Plug wire #8 of the conversion harness on the common of select switch #8.
 - C. On 10 Select Venders - Plug wire #8 of the conversion harness on the common of select switch #10.
22. Use the plastic ties (901,902,83x.x1) to tie the conversion harness to the existing door harness.
23. Set the price switches in the changer following the changer manufacturer's instructions.
 - A. 1st price line will give you price for selections 1, 2, and 3.
 - B. On 6 & 8 Select Venders - 2nd price line will give you price for selection 4.
On 10 Select Venders - 2nd price line will give you price for selections 4 & 5.
 - C. On 6 Select Venders - 3rd price line will give you price for selection 5.
On 8 Select Venders - 3rd price line will give you price for selections 5 & 6.
On 10 Select Venders - 3rd price line will give you price for selections 6 & 7.
 - D. On 6 Select Venders - 4th price line will give you price for selection 6.
On 8 Select Venders - 4th price line will give you price for selections 7 & 8.
On 10 Select Venders - 4th price line will give you price for selections 8, 9, and 10.
24. Place price decals on each select button flavor card and slide the cards in the select button.
Note: On permanent type select buttons you will have to put the price decal on the front of the select button.

D

DNCB GENERIC 5 SELECT VENDERS

SERIAL NUMBER BREAK:

For DNCB Venders Serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

IMPORTANT:

Any vender built after 0001-3162AO with the two/four price kit factory installed and that has triple (cluster) switches on the vend motors refer to TB 238.

ORDER: 469,010,20x.x4 (Generic 5 Select)

Kit Contents: 1 - 804,905,02x.x1
2 - 903,828,82x.x1
5 - 901,902,83x.x1

Two/Four Price Kit
Two/Four Price Conversion Harness
Price Label Card
Plastic Wire Tie, 5 1/2"

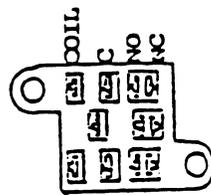
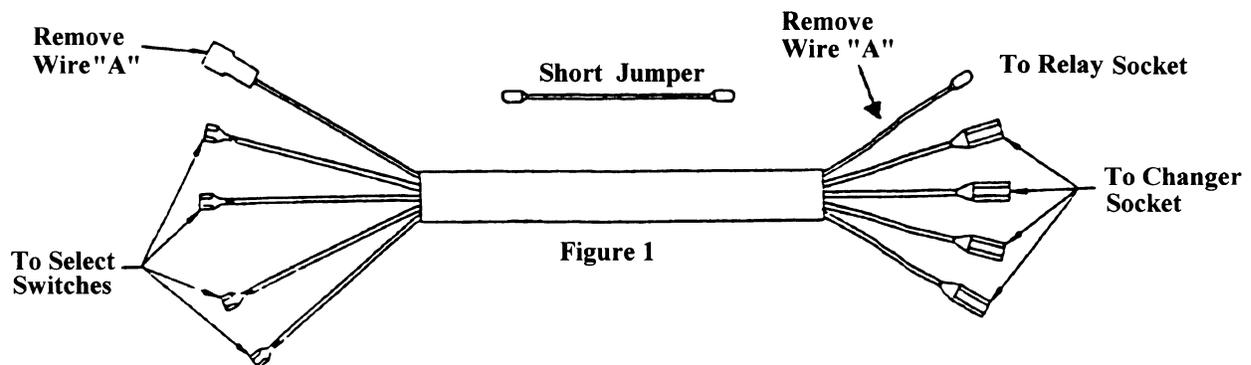


Figure 2

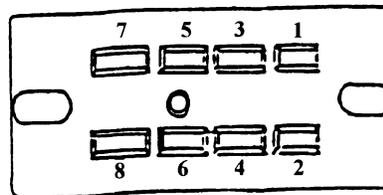


Figure 3

TO INSTALL:

1. Unplug the vender.
2. Remove the terminal from location 3 of the changer socket (See figure 3 above) using the removal instructions on page 3.
3. Tape the wire end removed in step 2 with electrical tape.
4. Remove the terminal from location 7 of the changer socket (See figure 3 above) using the removal instructions on page 3.
5. Tape the wire end removed in step 4 with electrical tape.
6. Locate wire "A" of the conversion harness. Remove and discard wire "A".
7. Insert wire #3 of the conversion harness in changer socket location 3. (See figure 3, page D1.)
8. Insert wire #4 of the conversion harness in changer socket location 4. (See figure 3, page D1.)
9. Insert wire #7 of the conversion harness in changer socket location 7. (See figure 3, page D1.)

D

10. Insert wire #8 of the conversion harness in changer socket location 8. (See figure 3, page D1.)
11. Unplug the vend relay and store.
12. Plug one end of the "short jumper" of the conversion harness in the top of the relay socket at the "C" position of switch 1 and the other end in the "NC" position of switch 1. (The jumper wire should now be plugged into wire #4 and wire #71.)
13. Run the conversion harness loosely along the existing door harness toward the select panel.
14. Remove the door harness terminal from the common of select switch #1.
15. Plug wire #3 of the conversion harness on in its place.
16. Remove the door harness terminal from the common of select switch #2.
17. Plug wire #4 of the conversion harness on in its place.
18. Remove the door harness terminal from the common of select switch #3.
19. Plug wire #7 of the conversion harness on in its place.
20. Remove the door harness terminal from the common of select switch #4.
21. Locate the wire removed from the common side of select switch #3 in step 18.
22. Run this wire to the common side of select switch #4.
23. Remove the door harness terminal from the common of select switch #5.
24. Plug wire #8 of the conversion harness on in its place.
25. Use the plastic ties (901,902,83x.x1) to tie the conversion harness to the existing door harness.

D

26. Set the price switches in the changer following the changer manufacturer's instructions.
- A. 1st price line will give you price for selection 1.
 - B. 2nd price line will give you price for selection 2.
 - C. 3rd price line will give you price for selection 3.
 - D. 4th price line will give you price for selections 4 & 5.
27. Place price decals on each select button flavor card and slide the cards in the select button.
Note: On permanent type select buttons you will have to put the price decal on the front of the select button.

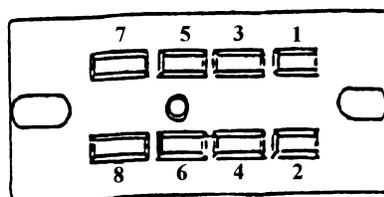
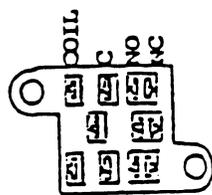
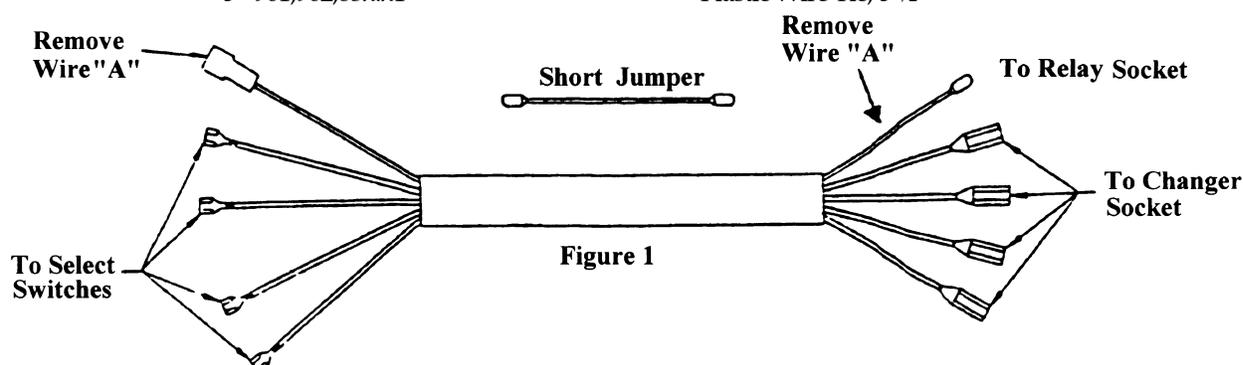
E

DNCB COCA-COLA LANDSCAPE, 7UP B7 AND DR. PEPPER D3 5 SELECT VENDERS

SERIAL NUMBER BREAKS: For DNCB Coca-Cola Landscape Venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2705-3161AO, 0001-3162AO and higher with the exception of runs 3164AO, 3166DN, and 3167AO.

IMPORTANT: Any vender built after 0001-3162AO with the two/four price kit factory installed and that has triple (cluster) switches on the vend motors refer to TB 238.

ORDER: 432,011,80x.x4 (Landscape 5 Select) Two/Four Price Kit
Kit Contents: 1 - 804,905,01x.x1 Two/Four Price Conversion Harness
1 - 903,828,82x.x1 Price Label Card
5 - 901,902,83x.x1 Plastic Wire Tie, 5 1/2"



TO INSTALL:

1. Unplug the vender.
2. Remove the terminal from location 3 of the changer socket (See figure 3 above) using the removal instructions on page 3.
3. Tape the wire end removed in step 2 with electrical tape.
4. Remove the terminal from location 7 of the changer socket using the removal instructions on page 3. (See figure 3 above.)
5. Tape the wire end removed in step 4 with electrical tape.
6. Locate wire "A" of the conversion harness. Remove and discard wire "A".
7. Insert wire #3 of the conversion harness in changer socket location 3. (See figure 3, page E1.)
8. Insert wire #4 of the conversion harness in changer socket location 4. (See figure 3, page E1.)
9. Insert wire #7 of the conversion harness in changer socket location 7. (See figure 3, page E1.)

E

10. Insert wire #8 of the conversion harness in changer socket location 8. (See figure 3, page E1.)
11. Unplug the vend relay and store.
12. Plug one end of the "short jumper" of the conversion harness in the top of the relay socket at the "C" position of switch 1 and the other end in the "NC" position of switch 1. (The jumper wire should now be plugged in to wire #4 and wire #71.)
13. Run the conversion harness loosely along the existing door harness toward the select panel.
14. Remove the select switch housing from select switch #1.
15. Remove the wire terminal from the common position of the housing.
16. Tape the wire end removed in step 15 with electrical tape.
17. Insert wire #3 of the conversion harness in its place.
18. Plug the select switch housing on select switch #1.
19. Remove the select switch housing from selection #2.
20. Remove the wire terminal from the common position of the housing.
21. Tape the wire end removed in step 20 with electrical tape.
22. Insert wire #4 of the conversion harness on in its place.
23. Plug the select switch housing on select switch #2.
24. Remove the select switch housing from select switch #3.
25. Remove the wire terminal from the common position of the housing.
26. Tape the wire end removed in step 24 with electrical tape.
27. Insert wire #7 of the conversion harness on in its place.
28. Plug the select switch housing on select switch #3.
29. Remove the select switch housing from select switch #5.
30. Remove the wire terminal from the common position of the housing.
31. Tape the wire end removed in step 28 with electrical tape.
32. Insert wire #8 of the conversion harness on in its place.
33. Plug the select switch housing on select switch #5.
34. Use the plastic ties (901,902,83x.x1) to tie the conversion harness to the existing door harness.
35. Set the price switches in the changer following the changer manufacturer's instructions.
 - A. 1st price line will give you price for selection 1.

E

- B. 2nd price line will give you price for selection 2.
 - C. 3rd price line will give you price for selection 3.
 - D. 4th price line will give you price for selections 4 and 5.
36. Place price decals on each select button flavor card and slide the cards in the select button.
Note: On permanent type select buttons you will have to put the price decal on the front of the select button.

F

DNCB PEPSI-COLA MAGNUM 5 SELECT VENDERS

SERIAL NUMBER BREAK:

For DNCB Pepsi-Cola Magnum and Magnum Circular venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

IMPORTANT:

Any vender built after 0001-3162AO with the two/four price kit factory installed and that has triple (cluster) switches on the vend motors refer to TB 238.

ORDER:

267,010,80x.x4 (Magnum 5 Select)

Kit Contents: 1 - 804,905,02x.x1
2 - 903,828,82x.x1
5 - 901,902,83x.x1

Two/Four Price Kit

Two/Four Price Conversion Harness

Price Label Cards

Plastic Wire Tie, 5 1/2"

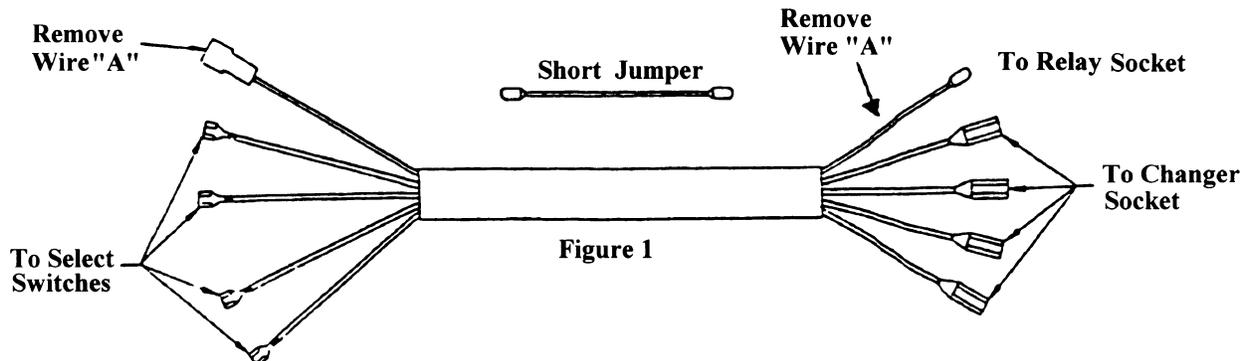


Figure 1

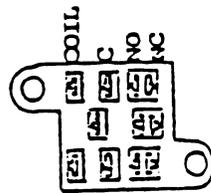


Figure 2

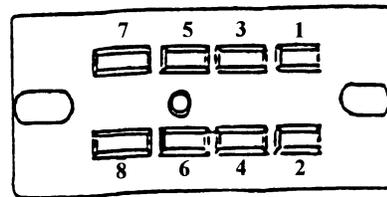


Figure 3

TO INSTALL:

1. Unplug the vender.
2. Remove the terminal from location 3 of changer socket (See figure 3 above) using the removal instructions on page 3.
3. Tape the wire end removed in step 2 with electrical tape.
4. Remove terminal from location 7 of changer socket (See figure 3 above) using the removal instructions on page 3.
5. Tape the wire end of the wire removed in step 4 with electrical tape.
6. Locate wire "A" of the conversion harness. Remove and discard wire "A".
7. Insert wire #3 of the conversion harness in changer socket location 3. (See figure 3, page F1.)
8. Insert wire #4 of the conversion harness in changer socket location 4. (See figure 3, page F1.)
9. Insert wire #7 of the conversion harness in changer socket location 7. (See figure 3, page F1.)
10. Insert wire #8 of the conversion harness in changer socket location 8. (See figure 3, page F1.)

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11. Unplug the vend relay and store.
12. Plug one end of the "short jumper" of the conversion harness in the top of the relay socket at the "C" position of switch 1 and the other end in the "NC" position of switch 1. (The jumper wire should now be plugged in to wire #4 and wire #71.)
13. Run the conversion harness loosely along the existing door harness toward the select panel.
14. Remove the door harness terminal from the common of select switch #1.
15. Plug wire #3 of the conversion harness on common of select switch #1.
16. Remove the door harness terminal from the common of select switch #2.
17. Plug wire #4 of the conversion harness on the common of select switch #2.
18. Remove the door harness terminal from the common of select switch #3.
19. Plug wire #7 of the conversion harness on the common of select switch #3.
20. Remove the door harness terminal from the common of select switch #5.
21. Plug wire #8 of the conversion harness on the common of select switch #5.
22. Use the plastic ties (901,902,83x.x1) to tie the conversion harness to the existing door harness.

F

23. Set the price switches in the changer following the changer manufacturer's instructions.
- A. 1st price line will give you price for selection 1.
 - B. 2nd price line will give you price for selection 2.
 - C. 3rd price line will give you price for selection 3.
 - D. 4th price line will give you price for selections 4 and 5.
24. Place price decals on each select button flavor card and slide the cards in the select button.
- Note: On permanent type select buttons you will have to put the price decal on the front of the select button.

G

DNCB SERIES 90 VENDERS COUNTER HARNESS INSTALLATION WITH 2/4 PRICE KIT

SERIAL NUMBER BREAK: Single price DNCB Venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2750-3161AO, 0001-3162AO and higher except run 3164AO, 3166DN and 3167AO.

REFER TO TECHNICAL BULLETIN 402