



Vending Machine Reference Chart – August 01, 2001

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Part #212784001
Revision G5

MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
APi	110	SNACK	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2501-U5E*	VN2502-U5E*	110V MEI #112519009 or APi #680475 24V MEI #01-12-186-4 or #250073020 or APi #680355	SHORT PULSE	* Must use a VN250x-U3E when using a Locking Hasp Kit. (Y)
APi	6000/7000	SNACK	TRC-6000	VN4000	VN2501-U3E*	N/A	MEI #01-12-078 or APi #680315	SHORT PULSE	* Disable \$5 bills (N)
APi	LCM	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E	MEI #112513041 or APi #680548	CREDIT LINE	use SHORT PULSE for \$5 bills
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	APi MDB cable #680613 (Y)
APi	"C" Series	SNACK	TRC-6010XV*	VN4010XV*	N/A	VN2502-U5E	MEI #112513041 or APi #680361	SHORT PULSE	* Requires 15 to 12 pin harness adapter MEI # 113749001 (Y)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	APi MDB cable #680576 (Y) MDB capability since 11/94
APi	103	SNACK	TRC-6010XV*	VN4010XV*	N/A	VN2502-U5E	MEI #01-12-186-4 or 250073020 or APi #680355	SHORT PULSE	* Requires 15 to 12 pin harness adapter MEI # 113749001 (Y)
APi	203, 213	COFFEE	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	110V APi #34369 24V MEI #01-12-186-4 or 250073020 or APi #680355	SHORT PULSE	(Y)

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MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
APi	211	COFFEE	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	110V and 24V APi #35921*	SHORT PULSE	* Cable # 35921 is a universal 110V / 24V for MARS (Y)
APi	211	COFFEE	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	* APi MDB cable #680576 (Y)
APi	8050	COFFEE	TRC-6800H	N/A	VN2521-U5E	N/A	MEI # 01-12-065*	SHORT PULSE	* Wrap Cable around front of validator on install. (Y)
APi	223	COFFEE	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
APi	120,122, 128 and 129	SNACK	TRC6010XV	VN4010XV	N/A	VN2502-U5E	MEI #01-12-186-4 or 250073020 or APi #680637	SHORT PULSE	* Must use a VN2502-U3E when using a Locking Hasp Kit. (Y)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	* Must use a VN2502-U3M when using a Locking Hasp Kit. MDB extension harness #250071026 required. (Y)
APi	310	CONTROL MODULE / TOWER	TRC6010XV	VN4010XV	N/A	VN2502-U5E	MEI #01-12-186-4 or 250073020 or APi #680637	SHORT PULSE	(Y)
APi	320	ColdFood	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
APi	511	BOTTLE	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	** to be released (Y)
AMS	Sensit 1	SNACK	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
AVANTI	Magnum IV Series	SNACK	TRC-6512	VN4510	N/A	VN2512-U5M	Included with VN2512-U5M	MDB	(Y)
AVANTI	ASC-320	CAN	N/A	N/A	N/A	N/A	N/A	N/A	slaves to Magnum IV series

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CALIFORNIA FOOD & VENDING	CP101	POP CORN	TRC-6800H	N/A	VN2501-U5E	N/A	MEI #01-12-065-4	SHORT PULSE	(Y)
CAVALIER	1 PRICE	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI #112511008-4	SHORT PULSE	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
CAVALIER	483	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI #112511008-4	SHORT PULSE	*Coke Mounting Kit MEI #91-16-228-4 (Y for VN2500)
CAVALIER	CONTOUR	CAN	TRC-6512	VN4510	N/A	VN2512-U5M* VN2312-U5M*	Included with VN2x12-U5M	MDB	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
CAVALIER	MAX 2200	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U5M	MDB	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
CAVALIER	MAX 2400	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U5M	MDB	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
CAVALIER	C7 196, 280, 340	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U5M	MDB	*Coke Mounting Kit MEI # 250061011 (Y for VN2500)
COOLVIEW	45, 18	BOTTLE	TRC-6512	VN4510	N/A	VN2512-U3M	Included with VN2512-U3M	MDB	(Y)
DIXIE NARCO	1 PRICE	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI #112511008-4	SHORT PULSE	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
DIXIE NARCO	MPC	CAN	TRC-6000 TRC-6800H	VN4000	VN2511-U3E* VN2311-U3E*	N/A	MEI #112511008-4 AND DIXIE ADAPTER # 804906150.01	SHORT PULSE	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
DIXIE NARCO	S-II	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2501-U2E* VN2301-U2E*	N/A	110V MEI #112511042	SHORT PULSE	*Coke Mounting Kit MEI #110953001 (Y for VN2500)
			TRC-6512	VN4510	N/A	VN2502-U2M* VN2302-U2M*	Included with VN2x02-U2M	MDB	*Coke Mounting Kit MEI #110953001 (Y for VN2500)

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MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
DIXIE NARCO	S-IID	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E* VN2311-U3E*	N/A	110V MEI #112511042	SHORT PULSE	*Coke Mounting Kit MEI #250061011 (N)
			TRC-6512	VN4510	N/A	VN2502-U3M* VN2302-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y for VN2500)
DIXIE NARCO	FLEX PACK	CAN	TRC-6512	VN4510 DO NOT SETUP WITH DOLLAR COIN PAYOUT	VN2511-U5E* VN2311-U5E*	N/A	110V MEI #112511008-4 and Dixie Adapter #9603-4	SHORT PULSE	*Coke Mounting Kit MEI #250061011 (Y for VN2500) INTERFACE DOES NOT DISPENSE DOLLAR COINS
DIXIE NARCO	FLEX PACK	CAN	TRC-6512	VN4510	N/A	VN2502-U5M* VN2302-U5M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
DIXIE NARCO	501E	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E* VN2311-U3E*	N/A	110V MEI #112511042	SHORT PULSE	*Coke Mounting Kit MEI #250061011 (N)
	601E	BOTTLE	TRC-6512	VN4510	N/A	VN2502-U3M* VN2302-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI #250061011 (Y for VN2500)
DIXIE NARCO HVV Pepsi Proprietary Door	501E & 601E	BOTTLE	TRC-6512	VN4510	VN2311-U3E VN2511-U3E		110V MEI #112511042	MDB	(Y)
DIXIE NARCO	700	CONF.	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2x12-U5M	MDB	(Y for VN2500)
DIXIE NARCO (ECC)	2054	BOTTLE	TRC-6010 TRC-6010XV*	VN4010XV*	N/A	VN2502-U5E**	Dixie Narco # W342-1 for Standard Interface (longer for VN2500)	CREDIT LINE	* Requires 15 to 12 pin harness adapter MEI # 113749001. ** May require 18 Pin Extension Cable MEI # 250072012. (Y)

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DIXIE NARCO (ECC)	2100	FROZEN FOOD	TRC-6010 TRC-6010XV*	VN4010XV*	N/A	VN2502-U5E**	Dixie Narco # W342-1 for Standard Interface (longer for VN2500)	CREDIT LINE	* Requires 15 to 12 pin harness adapter MEI # 113749001. ** May require 18 Pin Extension Cable MEI # 250072012. (Y)
			TRC-6512*	VN4510*	N/A	VN2502-U5M*	Included with VN2512-U5M	MDB	*MDB interface requires DIXIE NARCO PC Board #W315-69 (Y)
DIXIE NARCO	5000	CAN / BOTTLE	TRC6512	VN4510	N/A	VN2312 VN2512 VN2502	Included with VN2512-U5M	MDB	(Y)
DIXIE NARCO	2145	BOTTLE	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2512-U5M	MDB	Dixie-Narco MDB Harness 804913470-11 (Y)
FAST CORP	F631 version 3.4 supports MDB	FROZEN FOOD	TRC6000	VN4000 and VN4510	VN2501-U5E VN2511-U5E	VN2502 VN2512	Included with VN2512-U5M	SHORT PULSE and MBD	(Y)
GLASCO	GS-1 GS-2	SNACK	TRC-6000 TRC-6010XV	VN4000 VN4010XV PIE VMC's only	VN2501-U5E	N/A	GLASCO #1579005 (Pulse) GLASCO #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
GLASCO	GCF-2	COLD FOOD/ SNACK COMBO	TRC-6000 TRC-6010XV	VN4000 VN4010XV PIE VMC's only	VN2511-U5E VN2501-U5E	N/A	GLASCO #1579005 (Pulse) GLASCO #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
GLASCO	GSC-3	COFFEE/ SNACK COMBO	TRC-6000 TRC-6010XV	VN4000 VN4010XV PIE VMC's only	VN2511-U5E VN2501-U5E	N/A	GLASCO #1579005 (Pulse) GLASCO #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)

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GLASCO	GSC-8	COLD CAN/ SNACK COMBO	TRC-6000 TRC-6010XV	VN4000 VN4010XV PIE VMC's only	VN2511-U5E VN2501-U5E	N/A	GLASCO #1579005 (Pulse) GLASCO #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
GLASCO	GFD-4	COFFEE	TRC-6000 TRC-6010XV	VN4000 VN4010XV PIE VMC's only	VN2511-U5E VN2501-U5E	N/A	GLASCO #1579005 (Pulse) GLASCO #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
GLASCO	GIC-4	ICE CREAM	TRC-6000	VN4000	VN2521-U2E	N/A	GLASCO #1471277	SERIAL	(Y)
GPL	SNACK - VENDOR I	SNACK	TRC-6000 TRC6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	GPL #1579005 (Pulse) GPL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
GPL	SNACK- VENDOR II	SNACK	TRC-6000 TRC6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	GPL #1579005 (Pulse) GPL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
			TRC6010XV	VN4010XV	N/A	VN2502-U5E	GPL #9989706	CREDIT LINE (for Pulse)	(N)
GPL	SNACK- VENDOR R40	SNACK	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
			TRC-6000 TRC6010XV	VN4000 VN4010XV	N/A	VN2502-U5E	GPL #9989706	CREDIT LINE (for Pulse)	(N)
GPL	SNACK- VENDOR R32	SNACK	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
			TRC-6000 TRC6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	GPL #1579005 (Pulse) GPL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
GPL	SNACK- COMBO II	SNACK	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
			TRC-6000 TRC6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	GPL #1579005 (Pulse) GPL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
GPL	490 and 493	COMBO	TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
			TRC-6000 TRC-6010XV TRC-6512	VN4000 VN4010XV VN4510	VN2501-U5E	VN2502-U5M	Included with VN2502-U5M GPL #1579005 (Pulse) GPL #1579028 (Serial)	MDB	(Y)

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GPL	SNACK-COMBO III	SNACK	TRC-6000 TRC6010XV	VN4000 VN4010XV	VN2501-U5E	VN2502-U5E	GPL #1579005 (Pulse) GPL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
GPL	FOOD KING	FOOD	TRC6010XV	VN4010XV	N/A	VN2502-U5E	GPL #9989706	CREDIT LINE (for Pulse)	(N)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
LEKTRO VEND	VS99B/C	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E*	LEKTROVEND #098-5324	SERIAL	* Mount Kit LEKTROVEND #099-5137 required for machines w/o full bezel cutout (Y)
			TRC-6512	VN4510	N/A	VN2502-U5M*	Included with VN2502-U5M	MDB	* Mount Kit LEKTROVEND # 099-5137 required for machines w/o full bezel cutout. Note: MDB Cable LEKTROVEND #099-550701 (Y)
LEKTRO VEND	SNACK / FOOD VS99D	COMBO	TRC-6010XV	VN4010XV	N/A	VN2502-U3E	LEKTROVEND #098-5324	SERIAL	(Y)
			TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	Note: MDB Cable LEKTROVEND #099-550701 (Y)
LEKTRO VEND	FOOD KING LVE-9	FOOD	TRC-6010XV	VN4010XV	N/A	VN2502-U3E	LEKTROVEND #098-5324	SERIAL	(Y)
LEKTRO VEND	FOOD KING LVE-9	FOOD	TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	Note: MDB Cable LEKTROVEND #099-550701 (Y)

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NATIONAL Snack	145, 146	SNACK	TRC-6000	VN4000	N/A	N/A	CHECK AFTER-MARKET KIT INSTRUCTIONS	CHECK AFTER-MARKET KIT INSTRUCTIONS	Note: Competitor Interface only (N)
NATIONAL Snack Center	147, 148	SNACK	TRC-6000	VN4000	VN2501-U5E*	N/A	NATIONAL #1471073 (Pulse) NATIONAL #1471277 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	* NATIONAL FACEPLATE #1475052 (N for PULSE) (Y for SERIAL)
NATIONAL Snack Center	157, 158, 159, 160 & 170	SNACK	TRC-6000 TRC-6010XV	VN4000	VN2511-U5E VN2501-U5E	N/A	NATIONAL #1579005 (Pulse) NATIONAL # 1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2512-U5M VN2502-U5M	Included with VN25x2-U5M	MDB	(Y)
NATIONAL Coldtron	315, 316 317, 318	CUP	TRC-6000	VN4000	VN2521-U5E*	N/A	NATIONAL #4255129 (Pulse)	CREDIT LINE (for Pulse)	* NATIONAL FACEPLATE #3172039 (N)
NATIONAL Cold Center	327, 328	CUP	TRC-6512	VN4510	N/A	VN2512-U5M VN2502-U5M	Included with VN25x2-U5M	MDB	(Y)
NATIONAL Twin Drink	364	HOT & COLD DRINK	TRC-6512 TRC-6000 TRC-6010XV	VN4510 VN4000 VN4010XV	VN2501-U5E VN2511-U5E	VN2502-U5M VN2502-U5E VN2512-U5M VN2512-U5E	Included with VN25x2-U5M NATIONAL #1579005 (Pulse) NATIONAL # 1579028 (Serial)	MDB SERIAL PULSE	(Y)
NATIONAL Shoppertron	430, 431	FOOD	TRC-6000	VN4000	VN2521-U5E*	N/A	430 -NATIONAL #4301275 (Serial) 431 -NATIONAL #1579028 (Serial)	SERIAL	* NATIONAL FACEPLATE #4305022 (Y)
	431	FOOD	TRC-6512	VN4510	N/A	VN2522-U5M	Included with VN2522-U5M	MDB	(Y)

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NATIONAL Grand Gourmet	424	FOOD	MC-5910 TRC-6000*	VN4000*	VN2501-U3E*	N/A	CHECK AFTERMARKET KIT INSTRUCTIONS	CHECK AFTER-MARKET KIT INSTRUCTIONS	* Aftermarket kit required for TRC-6000, VN4000 interface and for Bill Acceptor interface and mounting (N)
NATIONAL Foodtron	425	COMBO	TRC-6000	VN4000	VN2521-U5E*	N/A	NATIONAL #425-5129 (Pulse)	CREDIT LINE	* NATIONAL FACEPLATE #425-5228 (N)
NATIONAL Food Center	425	COLD FOOD	TRC-6512	VN4510	N/A	VN2522-U5M	Included with VN2522-U5M	MDB	(Y)
NATIONAL	FM	FOOD			VN2501-U5E	N/A	NATIONAL # Standard (Pulse)	CREDIT LINE (for Pulse)	(N)
NATIONAL	CAFE SYSTEM 7	COFFEE	TRC-6010XV	N/A	N/A	N/A	N/A	N/A	N/A
NATIONAL Hot Drink Center	623, 625, 627	COFFEE	TRC-6000	VN4000	VN2501-U5E*	N/A	NATIONAL #6239020 (Pulse) NATIONAL #6231215 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	* NATIONAL FACEPLATE #1475052 (N for PULSE) (Y for SERIAL)
NATIONAL Hot Drink Center	633, 635, 637	COFFEE	TRC-6000 TRC-6010XV	VN4000 ONLY	VN2511-U5E VN2501-U5E	N/A	NATIONAL #1579005 (Pulse) NATIONAL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2522-U5M VN2512-U5M VN2502-U5M	Included with VN2522-U5M Included with VN2512-U5M Included with VN2502-U5M	MDB	(Y)
NATIONAL Refresh. Center	450, 474, 475, 476	COMBO	TRC-6000	VN4000	VN2501-U5E*	N/A	NATIONAL #1471073 (Pulse) NATIONAL #1471277 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	* NATIONAL FACEPLATE # 1475052 (N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2522-U5M	Included with VN2522-U5M	MDB	(Y)

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MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
NATIONAL Refresh. Center	484, 485, 486, 497	COMBO	TRC-6000 TRC-6010XV	VN4000 ONLY	VN2511-U5E VN2501-U5E	N/A	NATIONAL #1579005 (Pulse) NATIONAL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
NATIONAL Refresh. Center	484, 485, 486	COMBO	TRC-6512	VN4510	N/A	VN2512-U5M VN2502-U5M	Included with VN2512-U5M Included with VN2502-U5M	MDB	(Y)
NATIONAL Cold Snack	461, 462, 463	COLD SNACK	TRC-6000	VN4000	VN2501-U5E*	N/A	NATIONAL #1471073 (Pulse) NATIONAL #1471277 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	* NATIONAL FACEPLATE # 1475052 (N for PULSE) (Y for SERIAL)
NATIONAL Cold Snack	464, 465, 466	COLD SNACK	TRC-6000 TRC-6010XV	VN4000	VN2511-U5E VN2501-U5E	N/A	NATIONAL #1579005 (Pulse) NATIONAL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2512-U5M VN2502-U5M	Included with VN25x2-U5M	MDB	(Y)
NATIONAL Cigarette	247, 248	CIGAR-ETTE	TRC-6000	VN4000	VN2501-U3E*	N/A	NATIONAL #1471073 (Pulse) NATIONAL #1471277 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	* NATIONAL FACEPLATE # 1475052 (N for PULSE) (Y for SERIAL)
			TRC-6512	VN4510	N/A	VN2522-U5M	Included with VN2522-U5M	MDB	(Y)
NATIONAL Cigarette	257, 258	CIGAR-ETTE	TRC-6000	VN4000	VN2501-U3E*	N/A	NATIONAL #1579005 (Pulse) NATIONAL #1579028 (Serial)	CREDIT LINE (for Pulse) OR SERIAL	(N for PULSE) (Y for SERIAL)
NATIONAL	411	ICE CREAM	TRC-6000	VN4000	VN2521-U2E	N/A	NATIONAL #1471277 (Serial)	SERIAL	(Y)
POLY VEND	300, 3315	SNACK	TRC-6010XV	VN4010XV	N/A	N/A	N/A	N/A	N/A

Information subject to change without notice.

MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
POLY VEND	500, 600 4000,5000, 6000	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E*	POLYVEND #20949	SERIAL	* Pre-June, 1996 requires Brackets POLYVEND # 20445 and Bezel POLYVEND # 20622. U7 Stacker will fit. (Y)
			TRC-6512	VN4510	N/A	VN2502-U5M*	Included with VN2502-U5M	MDB	* Pre-June, 1996 requires Brackets POLYVEND # 20445 and Bezel POLYVEND # 20622. U7 Stacker will fit. Note: MDB Cable POLYVEND # 099-550701 (Y)
POLY VEND	705	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E*	POLYVEND #098-5324	SERIAL	* U7 Stacker will fit (Y)
			TRC-6512	VN4510	N/A	VN2502-U5M*	Included with VN2502-U5M	MDB	*U7 Stacker will fit. Note: MDB Cable POLYVEND # 099-550701 (Y)
POLY VEND	R-32	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E*	POLYVEND #21548	SERIAL	*U7 Stacker will fit (Y)
POLY VEND	R-40	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E	POLYVEND #20949	SERIAL	(Y)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	Note: MDB Cable POLYVEND # 099-550701 (Y)
POLY VEND	SNACK / FOOD 800	COMBO	TRC-6010XV	VN4010XV	N/A	VN2502-U3E	POLYVEND #098-5324	SERIAL	(Y)
			TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	Note: MDB Cable POLYVEND # 099-550701 (Y)
POLY VEND	FOOD KING 900	FOOD	TRC-6010XV	VN4010XV	N/A	VN2502-U3E	POLYVEND #098-5324	SERIAL	(Y)
			TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	Note: MDB Cable POLYVEND # 099-550701 (Y)

Information subject to change without notice.

MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
POLY VEND	354/6	CAN	TRC-6800H	N/A	VN2501-U5E	N/A	MEI #01-12-065-4	SHORT PULSE	(Y)
POLY VEND	516/8	CAN	TRC-6010XV	VN4010XV	VN2501-U5E	N/A	POLYVEND #22741	SHORT PULSE	(Y)
			TRC-6512	VN4510	N/A	VN2502-U5M	Included with VN2502-U5M	MDB	(Y)
R-O Intl.	C8E, C12E Series	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2501-U5E	N/A	MEI #01-12-096* (Gray, High Level Pulse) OR MEI #112510034** (Black, Short Pulse)	CREDIT LINE (for High Level Pulse) OR SHORT PULSE	* 01-12-096 for PCB with 4 switches (N) OR ** 112510034 for PCB with 1 switch (Y)
R-O Intl.		SNACK	TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	(Y)
R-O Intl.	Ore-Ida	French Fry	TRC-6000	VN4000	VN2501-U5E	N/A			
ROWE	4900 SINGLE BOARD	SNACK	TRC-6000	VN4000	N/A	N/A	N/A	N/A	Rowe Bill Acceptor Interface only
ROWE	5900	SNACK	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2501-U5E	N/A	MEI #112510039 or ROWE #5931833	SHORT PULSE	ROWE (MARS) Kit ROWE # 593-6008 (Y)
ROWE	406Z	CUP	TRC-6800	N/A	VN2511-U3E	N/A	MEI #01-12-065*	SHORT PULSE	* Cable needs to be lengthened for this application. (Y)
ROWE	448	FOOD	TRC-6000*	VN4000*	VN2511-U3E*	N/A	Check aftermarket kit manufacturer.	Check aftermarket kit manufacturer	* Requires kit to convert from 10-Price to Micromech and to interface / mount bill acceptor. (N)

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MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
ROWE	448E	FOOD	TRC-6000	N/A	N/A *	N/A *	N/A	N/A	* Controller interface not compatible with VN2500 at this time.
ROWE	448E2	FOOD	TRC-6000	VN4000*	N/A**	N/A**	N/A	N/A	* VN4000 mechanical fit issue with changer nest. ** No Bill Acceptor Mounting Kit available for standard door.
ROWE	548 / 648	FOOD	TRC-6000 TRC-6010XV	VN4000* VN4010XV* NOTE: When using VN4000 use Rowe nest # 44812468	VN2501-U2E	N/A	MEI #250077028 or ROWE #5486003	CREDIT LINE	* 648s with S/N 648-2750 and up have modifications for VN4000 Series. 548s and older 648s require new changer nest parts: ROWE # 44812468 Rev. E or later (Tilt Nest) and ROWE # 44812402 Rev. C or later (Coin Chute W/A Swivel). (Y)
ROWE	550	FOOD	TRC-6000 TRC-6010XV	N/A *	VN2501-U5E	N/A	MEI #250077028	CREDIT LINE	* VN4000 mechanical fit issue with coin entry. (Y)
ROWE	650	FOOD	TRC-6000 TRC-6010XV	N/A *	VN2501-U5E	N/A	ROWE #551-6000	CREDIT LINE	* VN4000 mechanical fit issue with coin entry. (Y)
ROWE	683 / 6800 STANDARD SERIES	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E	ROWE #583-01817* Ver. 1.0 software ROWE #58301840* Ver. 2.0 & higher software	SHORT PULSE	* 24V harness (N) Ver. 1.0 (Y) Ver. 2.0 & up

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MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
ROWE	687 / 6800 DELUXE	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U5E	ROWE#58301834	SHORT PULSE	* 24V harness (Y)
ROYAL	RV SERIES	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI #112511008-4	SHORT PULSE	* Use 18 Pin Ext. Cable MEI # 250072012. Coke Mounting Kit MEI # 250061011 (Y on VN2500)
ROYAL	MERLIN 2000 (200, 282, 350, 376, 416, 448, 510, 522, 540, 552, 609, 630)	CAN	TRC-6010 TRC-6010XV*	VN4010XV*	VN2511-U3E** VN2311-U3E**	N/A	MEI #113870001	SHORT PULSE	* Requires 15 to 12 pin harness adapter MEI # 113749001 ** Coke Mounting Kit MEI # 250061011 (Y on VN2500)
ROYAL	MERLIN-III (see models above)	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E* VN2311-U3E*	N/A	110V MEI #112519026	SHORT PULSE	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
			TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
ROYAL	MERLIN IV (542, 640, 650,660 768, & 780)	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
ROYAL	G-II (390, 462)	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)

Information subject to change without notice.

MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
ROYAL	G-III (660, 804)	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500) Displays amount returned, but does not return money w/ VN4510: change VMC software with the Australian EPROM, Revision #67124-1, RV P/N 836112.
TASTY-FRIES		FRENCH FRY	TRC-6800H	N/A	VN2501-U5E	N/A	MEI #01-12-065-4	SHORT PULSE	(Y)
USI	SNACK MART 3000, 4000, 5000	SNACK	TRC-6010XV	VN4010XV	VN2501-U5E*	VN2502-U5E*	USI #4200708-24 (24vac) or USI #4200708-117 (117vac) Power USI # 4200712 Interface	CREDIT LINE	* USI #4025755 Bezel USI #4003038-001 Lower Bracket USI #4003100 Upper Bracket (N)
USI	HBA - 11	COFFEE	TRC-6010XV	VN4010XV	VN2501-U3E*	VN2502-U3E*	USI #4200708-24 (24V) or USI #4200708-117 (117V) Power USI #4200712 Interface	CREDIT LINE	* USI #4003094-002 Lower Bracket (N)
USI	CD7/5	SODA	TRC-6000	VN4000	VN2501-U2E	N/A	MEI # 01-12-096	CREDIT LINE	(N)
USI	CD7/10	SODA	TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	(Y)
USI	CD6SA	SODA	TRC-6010XV	VN4010XV	N/A	VN2502-U3E*	USI #4203619-24 Power / Interface	CREDIT LINE	*USI Mounting Bracket #1210256-000 (N)
USI	CD8 and CD10	SODA	TRC-6010XV	VN4010XV	N/A	VN2502-U3E	USI # 420-7426 Power / Interface	CREDIT LINE	(N)
USI	SUPER VENDOR	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U3E	USI #4208804	CREDIT LINE	(N)

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MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
USI	PRO SERIES	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U3E*	USI #4208804	CREDIT LINE	*USI Mounting Bracket #1210256-000 (N)
USI	TABLE TOP	SNACK	TRC-6512	VN4510	N/A	N/A	N/A	N/A	Bill Acceptor won't fit in machine
USI	EURO ROUND FRONT	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U3M*	USI #4200708-24 Power USI #4203684 Data	CREDIT LINE	*USI Mounting Bracket #1214152-006 (N)
			TRC-6512	VN4510	N/A	VN2502-U3M*	Included with VN2502-U3M	MDB	*USI Mounting Bracket #1214152-006 USI MDB Harness #4206648 use w/VMC #4203864-004 (Y)
USI	GF19	SNACK	TRC-6010XV	VN4010XV	N/A	VN2502-U3E*	USI #4200708-24 Power USI #4203684 Data	CREDIT LINE	*USI Mounting Bracket #1211355-001 (N)
USI	GF12 II	SNACK	TRC-6512	VN4510	N/A	VN2502-U3M	Included with VN2502-U3M	MDB	(Y)
VENDO	V-73	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI # 112511008-4	SHORT PULSE	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	407 1 PRICE	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI # 112511008-4	SHORT PULSE	*Coke Mounting Kit MEI # 91-16-228-4 (Y on VN2500)
VENDO	NO-FRILLS	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI # 112511008-4	SHORT PULSE	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	UNI-VENDOR 1 PRICE	CAN	TRC-6800H	N/A	VN2511-U3E* VN2311-U3E*	N/A	MEI # 112511008-4	SHORT PULSE	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)

Information subject to change without notice.

MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
VENDO	UNI-VENDOR 5.0	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E* VN2311-U3E*	N/A	MEI # 112510034	SHORT PULSE	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	UNI-VENDOR 5.1, 5.11	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E VN2311-U3E	N/A	MEI # 112510034	SHORT PULSE	(Y on VN2500)
			TRC-6512	VN4510	N/A	VN2512-U3M VN2312-U3M	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	UNI-VENDOR 5.2	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	SALES MANAGER 6.0	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E* VN2311-U3E*	N/A	VENDO # Standard	SHORT PULSE	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	SALES MANAGER 6.0	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	UNI-VENDOR 6.1	CAN	TRC-6000 TRC-6010XV	VN4000 VN4010XV	VN2511-U3E VN2311-U3E	N/A	MEI # 112510034	SHORT PULSE	(Y on VN2500)
			TRC-6512	VN4510	N/A	VN2512-U3M VN2312-U3M	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	VMAX 9.1 and 9.2	CAN	TRC-6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	VMAX 540,630, 720 & 840	BOTTLE	TRC6512	VN4510	N/A	VN2512-U3M* VN2312-U3M*	Included with VN2x12-U3M	MDB	*Coke Mounting Kit MEI # 250061011 (Y on VN2500)
VENDO	MCV600	CONF.	TRC-6010XV	VN4010XV	VN2511-U5E	N/A	VENDO #1014714M	SHORT PULSE	(Y)

Information subject to change without notice.

MACH. MANUF.	MACHINE MODEL #	TYPE	TRC SERIES COIN MECH	SERIES 4000 COIN MECH	SERIES 2000 110V	SERIES 2000 24V	BILL ACCEPTOR HARNESS	BILL ACCEPTOR INTERFACE	COMMENTS (Ability to accept \$5, Y/N)
VEND-TRONICS	VC1100	ICE CREAM	TRC6010XV	VN4010XV	N/A	VN2502-U3E		CREDIT LINE	(N)
ZANUSSI (Vendors Exchange)	BRIO	COFFEE	TRC-6512	VN4510	N/A	VN2502-U5M*	Included with VN2502-U5M	MDB	*Countertop models, bill acceptor won't fit in machine (Y)

- Asterisk denotes reference to comments section
- NOTE: \$5 DOLLAR ACCEPTANCE WILL BE DETERMINED BY THE INTERFACE, VEND PRICE, CHANGE AVAILABILITY, VENDING MACHINE CONTROLLER and CONFIGURATION

COIN MECH DESCRIPTION	
TRC-6000	= 3 TUBE, 110V, MICROMECH, 12-PIN CONNECTOR
TRC-6010XV	= 3 TUBE, 24V, MICROMECH, 15-PIN CONNECTOR
TRC-6512	= 3 TUBE, 24V, MDB, 6-PIN CONNECTOR
VN4000	= 4 TUBE, 110V, MICROMECH, 12-PIN CONNECTOR
VN4010XV	= 4 TUBE, 24V, MICROMECH, 15-PIN CONNECTOR
VN4510	= 4 TUBE, 24V, MDB, 6-PIN CONNECTOR
BILL ACCEPTOR DESCRIPTION - VN2abc-Ude	
VN2	VENDING SERIES BILL ACCEPTOR
a	MODEL: 5 =Reference Series, 3 = Basic Series
b	BEZEL STYLE: 0 = VFM Style, 1 = Compact Style, 2 = Flat Style
c	VOLTAGE: 1 = 110VAC, 2 = 24VAC
U	UPSTACKER
d	MAGAZINE CAPACITY: 2 = 200 Bills, 3 = 300 Bills, 5 = 500 Bills, 7 = 700 Bills
e	HARNESS STYLE: E = 9-Pin VFM Style, M = MDB Style
Example: A VN2501-U5E is a Reference Model, VFM Bezel, 110V, Upstacker unit with a 500 Bill Capacity Magazine and a 9-Pin VFM Style Harness.	

BILL ACCEPTOR INTERFACE SWITCH SETTING REFERENCE		
INTERFACE	SWITCH #7	SWITCH #8
SHORT	ON	OFF
LONG	OFF	OFF
CREDIT LINE	OFF	ON
SERIAL	Either Way	Either Way
MDB	Either Way	Either Way

Information subject to change without notice.

BILL VALIDATOR HARNESSSES	
MEI P/N	Description
112511008 -4	for TRC6800H, MC5800DH (10" long)
01-12-065-4	for TRC6800H, MC5800DH (48" long)
01-12-111-4	for TRC6200H, TRC6800H, MC5800DH (16" long)
01-12-096-4	for Models Rock-ola CCC6E, CCC8E; Vendo 427, 475 and USI CD 7/5
01-12-210-4	for Royal Vendors Merlin w/2.0 software - VFM1
113867001	for Royal Vendors Merlin w/2.0 software - VFM3, VN2500
113883001	for Royal Vendors Merlin w/5.0 software - VFM1
113870001	for Royal Vendors Merlin w/5.0 software - VFM3, VN2500
112511025	for Royal Vendors Merlin III w/5.0 software and G2 - VFM1
112519026	for Royal Vendors Merlin III w/5.0 software and G2 - VFM3, VN2500
112510034	for Vendo VEC 5.0, 5.1; RO International CCCxE
01-12-186-4	for AP103, 110, 2x3 Series w/24V Validators
112519009	for AP110 Series w/110V Validators
112510039	for AP LCM Series
112513041	for Rowe 5900
112511042	for Dixie-Narco SII/SIID

ACCESSORIES			
MEI P/N	Description	MEI P/N	Description
91-16-168-4	TRC/MC5 Cash Meter Kit	250061016	300 Bill Capacity Magazine - VN2000 Series
91-20-139-4	LCD Credit Display Kit - for TRC changers only	250069017	500 Bill Capacity Magazine - VN2000 Series
91-16-175-4	LED Credit Display Kit - for MC5 changers only	250068021	700 Bill Capacity Magazine - VN2000 Series
91-16-250-4	200 Bill Locking Hasp Kit - VFM bill validators only	208240001 PAK 5	TRC teaching plug - tuning TRC changers
91-16-252-4	400 Bill Locking Hasp Kit - VFM bill validators only	250065014	Compact Bezel Kit - VN2000 Series
117918001	Cleaning Card for VFM bill validators	250067013	VFM Bezel Kit - VN2000 Series
113749001	TRC6010XV Adapter (15 pin female to 12 pin male)	250069012	Flat Bezel Kit - VN2000 Series
113752001	TRC6010 Adapter (12 pin female to 15 pin male)	250063010	Cash Meter Kit - 2500 Series (110V units only)
111632023	VFM Training Video	250055026	Labels - VN250x - VFM Bezel
117541005	TRC Training Video	250057025	Labels - VN251x - Compact Bezel
250074011	Cable Assembly, Jumper, Enables 1,2,5 - VN2000 Series	250052031	Labels - VN2x1x - Compact Bezel (COKE)
250072012	Cable Assembly, 18 Pin Extension - VN2000 Series	250051040	Labels - VN23xx - Compact Bezel - VN2300 Series
250063015	200 Bill Capacity Magazine - VN2000 Series	250066027	Locking Hasp Kit - Series 2000- (quantity 2 per kit)

Information subject to change without notice.

VN4000 Series Machine Reference Chart – August 1, 2001

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Part #212797001
Revision G5

MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
APi	110	SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube inventory. Recommend using Rev. T or later software on Controller - turn OFF Coin Tube leveling in Service Mode.
			VN4010XV	B	B	Uses \$1 Coin payout line. Uses coin tube inventory. Recommend using Rev. T or later software on Controller - turn OFF Coin Tube leveling in Service Mode.
APi	6000/7000	SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.
APi	LCM	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
APi	"C" Series	VARIES	VN4010XV*	A	A	Requires 15 to 12 pin adapter - MEI # 113749001 NO \$1 Coin payout line. Uses coin tube sensors.
APi	103	SNACK	VN4010XV*	A	A	Requires 15 to 12 pin adapter - MEI # 113749001 NO \$1 Coin payout line. Uses coin tube sensors.
APi	203, 213	COFFEE	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
APi	211	COFFEE	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
APi	223	COFFEE	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
APi	8050	COFFEE	N/A	N/A	N/A	Single Price application
APi	120,122 128 and 129	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
API	310	CONTROL MODULE / TOWER	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
APi	320	FOOD	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
APi	511	BOTTLE	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
AMS	Sensit 1	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
AVANTI	MAGNUM Series	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
CAVALIER	1 PRICE	CAN	N/A	N/A	N/A	Single Price application
CAVALIER	483	CAN	N/A	N/A	N/A	Single Price application

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MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
CAVALIER	CONTOUR	CAN	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
CAVALIER	MAX 2200	CAN	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
CAVALIER	MAX 2400	CAN	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
COOLVIEW	45 or 18	BOTTLE	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO	1 PRICE	CAN	N/A	N/A	N/A	Single Price application
DIXIE NARCO	MPC	CAN	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
DIXIE NARCO	S-II	CAN	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4010XV			
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO	S-IID	CAN	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4010XV			
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO	FLEX PACK	CAN	VN4510	C	C	Software does not support \$ coin payout. Uses coin tube inventory.
DIXIE NARCO (HVV) Pepsi Proprietary Door	501E	CAN	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
	601E	BOTTLE	VN4010XV			
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO	700	CONF.	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO (ECC)	2054	BOTTLE	VN4010XV*	A	A	Requires 15 to 12 pin adapter - MEI # 113749001 NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510*	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO (ECC)	2100	FROZEN FOOD	VN4010XV*	A	A	Requires 15 to 12 pin adapter - MEI # 113749001 NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510*	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
DIXIE NARCO	2154	BOTTLE	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
FASTCORP	F631	FROZEN FOOD	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GLASCO	GS-1, GS-2	SNACK	VN4000 VN4010XV PIE VMC's only	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GLASCO	GCF-2	COLD FOOD SNACK COMBO	VN4000 VN4010XV PIE VMC's only	A	A	NO \$1 Coin payout line. Uses coin tube sensors.

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MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
GLASCO	GSC-3	COFFEE/ SNACK COMBO	VN4000 VN4010XV PIE VMC's only	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GLASCO	GSC-8	COLD CAN/ SNACK COMBO	VN4000 VN4010XV PIE VMC's only	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GLASCO	GFD-4	COFFEE	VN4000 VN4010XV PIE VMC's only	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GLASCO	GIC-4	ICE CREAM	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GPL	SNACK - VENDOR I	SNACK	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
GPL	SNACK- VENDOR II	SNACK	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GPL	SNACK - VENDOR I	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
GPL	SNACK- VENDOR R40	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
GPL	SNACK- VENDOR R32	SNACK	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
			VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GPL	SNACK- COMBO II	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
			VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GPL	SNACK- COMBO III	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
			VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
GPL	FOOD KING	FOOD	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
LEKTROVEND	VS99B/C	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
LEKTROVEND	SNACK / FOOD VS99D	COMBO	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
LEKTROVEND	FOOD KING LVE-9	FOOD	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.

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MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
NATIONAL Snack	145, 146	SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.
NATIONAL Snackcenter	147, 148	SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
NATIONAL Snackcenter	157, 158	SNACK	VN4000 ONLY	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
NATIONAL Coldtron	315, 316 317, 318	CUP	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.
NATIONAL Twin Drink	364	Hot & Cold Drink	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL Shoppertron	430, 431	FOOD	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
	431		VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL Foodtron	425	COMBO	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.
NATIONAL Food Center	428	COLD FOOD	VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL	FM	FOOD		A	A	NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.
NATIONAL Hot Drink Center	623, 625, 627	COFFEE	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
NATIONAL Grand Gourmet	424	FOOD	VN4000*	A	A	NO \$1 Coin payout line. Uses coin tube sensors. Check conversion kit for \$5 bill capability.
NATIONAL Hot Drink Center	633, 635, 637	COFFEE	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL Refresh. Center	450, 474, 475, 476	COMBO	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL Refresh. Center	484, 485, 486	COMBO	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL Cold Snack	461, 462, 463	COLD SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
NATIONAL Cold Snack	464, 465, 466	COLD SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL Cigarette	247, 248	CIGARETTE	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can pay out \$1 Coin. Uses coin tube inventory.
NATIONAL	411	ICE CREAM	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.

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MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
POLYVEND	300, 3315	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
POLYVEND	500, 600 4000,5000, 6000	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
POLYVEND	705	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
POLYVEND	R-32	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
POLYVEND	R-40	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
POLYVEND	SNACK / FOOD 800	COMBO	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
POLYVEND	FOOD KING 900	FOOD	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
POLYVEND	354/6	CAN	N/A	N/A	N/A	Single Price application
POLYVEND	516/8	CAN	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 bills. Uses coin tube inventory.
ROWE	4900	SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
ROWE	5900	SNACK	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4010XV			
ROWE	406Z	CUP	N/A	N/A	N/A	Single Price application
ROWE	448	FOOD	VN4000*	A	A	Requires conversion kit for interface. NO \$1 Coin payout line. Uses coin tube sensors. Check Bill Acceptor Conversion kit for \$5 acceptance.
ROWE	448E	FOOD	VN4000*	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
ROWE	448E2	FOOD	VN4000*	A	A	Mechanical fit issues with changer nest. NO \$1 Coin payout line. Uses coin tube sensors.
ROWE	548 / 648	FOOD	VN4010XV	A (old) B (Ver 3.0)	A	Mechanical fit issues with changer nest. Uses \$1 Coin payout line and coin tube inventory for new version of software (Ver. 3.0). Uses coin tube sensors for previous versions of software.
ROWE	550	FOOD	N/A	N/A	N/A	Mechanical fit issues with coin entry. Uses \$1 Coin payout line. Uses coin tube inventory.
ROWE	650	FOOD	N/A	N/A	N/A	Mechanical fit issues with coin entry. Uses \$1 Coin payout line. Uses coin tube inventory.
ROWE	6800 / 683 SERIES	SNACK	VN4010XV	B	A	Uses \$1 Coin payout line. Uses coin tube sensors.

Information subject to change without notice.

MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
ROWE	687 / 6800 DELUXE	SNACK	VN4010XV	B	A	Uses \$1 Coin payout line. Uses coin tube inventory.
ROYAL	RV SERIES	CAN	N/A	N/A	N/A	Single Price application
ROYAL	MERLIN 2000	CAN	VN4010XV*	A	A	Requires 15 to 12 pin adapter - MEI # 113749001 NO \$1 Coin payout line. Uses coin tube sensors.
ROYAL	MERLIN-III	CAN	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4010XV VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
ROYAL	MERLIN-IV	CAN	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
ROYAL	G-II, GIII	CAN	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
TASTY FRIES		FR. FRY	N/A	N/A	N/A	Single Price application
USI	SNACKMART III	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	HBA - 11	COFFEE	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	CD7/5	SODA	VN4000	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	CD7/10	SODA	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
USI	CD6,CD8,CD10	SODA	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	SUPER VENDOR	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	PRO SERIES	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	TABLE TOP	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
USI	EURO ROUND FRONT	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	EURO ROUND FRONT	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
USI	GF19	SNACK	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
USI	GF12	SNACK	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
VENDO	V-73	CAN	N/A	N/A	N/A	Single Price application
VENDO	407 1 PRICE	CAN	N/A	N/A	N/A	Single Price application
VENDO	NO-FRILLS	CAN	N/A	N/A	N/A	Single Price application
VENDO	UNIVENDOR 1 PRICE	CAN	N/A	N/A	N/A	Single Price application
VENDO	UNIVENDOR 5.0	CAN	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
VENDO	UNIVENDOR 5.1, 5.11	CAN	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
VENDO	UNIVENDOR 5.1. 5.11	CAN	VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.

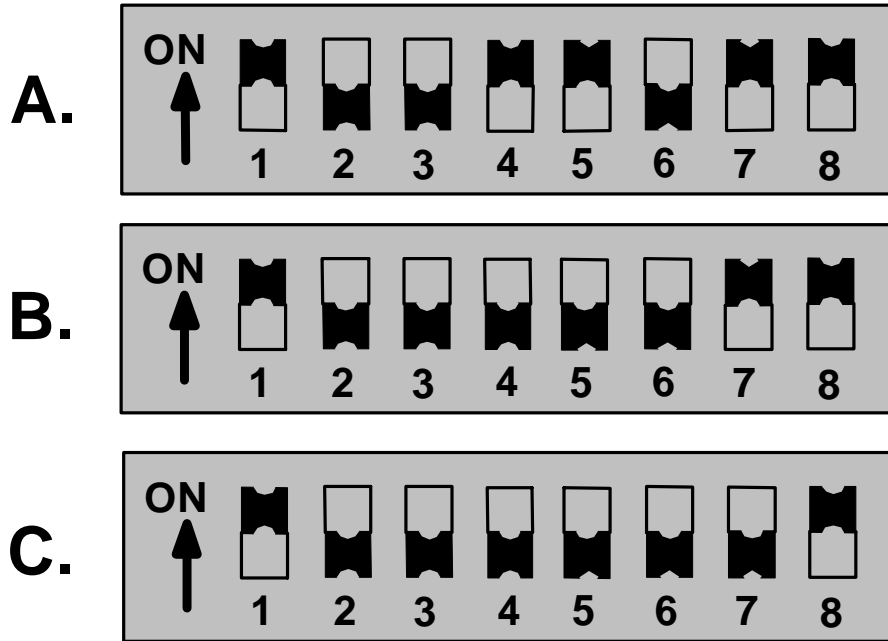
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MACHINE MANUF.	MACHINE MODEL #	TYPE	SERIES 4000 COIN MECH	\$1 TUBE SETTING	MULTI-TUBE SETTING	COMMENTS
VENDO	SALES MANAGER 6.0	CAN	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
VENDO	UNIVENDOR 6.1	CAN	VN4000 VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
			VN4510	C	C	Can directly pay out \$1 Coin. Uses coin tube inventory.
VENDO	MVC600	M & M Machine	VN4010XV	C	C	Can directly payout \$1 Coin. Uses coin tube inventory.
VENDO	VMAX	CAN	VN4510	C	C	Can directly payout \$1 Coin. Uses coin tube inventory.
VENDTRONICS	VC1100	ICE CREAM	VN4010XV	A	A	NO \$1 Coin payout line. Uses coin tube sensors.
ZANUSSI (Vendors Exchange)	BRIO	COFFEE	VN4510	C	C	Can directly payout \$1 Coin. Uses coin tube inventory.
ZANUSSI (Vendors Exchange)		SNACK	VN4510	C	C	Can directly payout \$1 Coin. Uses coin tube inventory.

Information subject to change without notice.

Suggested Option Switch Setting

Set Up Instructions



**NOTE: Black area indicates position of switch.
(Switch #1 is ON)**

**REFER TO MACHINE CHART ON PREVIOUS
PAGES MOST MACHINES**

- 1) Manually fill tubes to black line.
- 2) Close machine door and check for normal operating mode on machine.
- 3) Insert coins through front of machine. Continue to insert until that coin goes to the cash box. **(This step tells the controller that the tube is full.)**
- 4) Repeat step 3 for each coin that has a tube.

API 110 SERIES GLASSFRONT

- 1) APi recommends turning **OFF** coin tube leveling for best results. This is available on Revision T or greater Software.
- 2) Enter Service Mode.
- 3) Enter mode 0133.
- 4) At Coin tube leveling prompt, toggle to **NO**.
- 5) Proceed to Set Up Instructions for Most Machines, Step 1.

OR

- 5) Enter Inventory Mode through Service Mode
- 6) Feed coins through front of machine until they go to the cash box.

Repeat for each coin type. **(Useful for multiple tubes of one type of coin.)**

Option Switch Setting Description

Switch #1

Enables/disables \$1 coin acceptance. Should be turned ON if \$1 coin tube installed.

Switch #2

Selects which sensor, when covered, causes \$1 coin to go to the cash box. Position does not matter when \$1 coin tube is NOT installed. When set to LOW, \$ coins will not refill past the lower sensor. Recommended setting is OFF for HIGH sensor.

Switch #3

Selects which sensor, when covered, causes quarter to go to the cash box. Position does not matter when quarter tube is NOT installed. When set to LOW, quarters will not refill past the lower sensor. This can cause bill enabling problems when quarters run low. Recommended setting is OFF for HIGH sensor.

Switch #4 (not used on VN4510)

Selects Best Change feature when ON. Coin changer reads payout from controller and pays best combination of coins. The combination is based upon least coins and available change. This switch should be set to enable best change (ON) in order to maximize increased coin tube inventories (due to standards set by three-tube changers, some machines may think the tube is empty when there are actually coins left in the tube.)

Set the switch to OFF in order to allow payback as directed by the controller. Direct payback utilizes features in some controllers that are able to count coin tube levels above "industry standards." The same controllers are also able to inventory dollar coins.

Switch #5 (not used on VN4510)

Selects TRC Emulation and allows payout of a \$1 coin for four 25c dispense pulses.

For \$1 coin tube:

- 1) \$1 coins reported as going to cash box - eliminates confusion for controllers that can't decipher a \$1 coin to coin tubes message.
- 2) Status of lower \$1 coin tube sensor is not reported - again to eliminate confusion.
- 3) One \$1 coin paid for four 25c pulses. Quarters will be paid when the \$ coin tube runs low.
- 4) We send a 25c to cash box message when we route a quarter to the coin tubes if we have counted more than 10 quarters and more than fourteen \$1 coins in the tubes - this keeps bills enabled through the controller. Some controllers count the number of coins paid back as change. This gets subtracted from what an "industry standard" full coin tube would be. The controller is left with what it thinks is an empty tube (many 4x25c pulses which were paid as dollar coin) and the controller disables the bill acceptor. When the controller sees a quarter to cash box message, it resets itself to thinking it has a full quarter tube and re-enables the bill acceptor.

For multiple tubes of one kind:

- 1) Coins that go to the tube are reported as going to the cash box if the coin count is higher than that of a TRC - this keeps the controllers idea of the tubes full as long as possible (if there are two nickel tubes and the controller is out of what it thinks is all the nickels, the bills may be inhibited. A single nickel would then re-enable the bills when it is accepted because the "to cash box" message tells the controller that the tube is now full.

Information subject to change without notice.

- 2) Set switch #5 to TRC Emulation and \$1 for 4x25c (ON) position if you are using multiple tubes of one type of coin or if you are using the \$1 coin tube in a machine without a dollar coin payout line (\$1 coin inventory and payout.)
- 3) Set the switch to OFF in order to allow payback as directed by the controller. Direct payback utilizes features in some controllers that are able to count coin tube levels above "industry standards." The same controllers are also able to inventory dollar coins.

NOTE: Acceptance of cash box coins on VN4510 changers maybe disabled due to the options within the VMC. To check acceptance, reconfigure cassette for 5, 10, 25, \$; if all coins are accepted than check the options of the VMC.

Switch #6 (not used on VN4510)

Selects whether or not cash box coins are accepted. A cash box coin is a coin which has no tube. Moreover, if a tube becomes disabled through a dispenser failure, that denomination becomes a cash box coin until the dispensers are reset. Set switch to OFF for accept the cash box coin to keep accepting the denomination which could potentially become disabled.

Set the switch to ON when using tube combinations which cannot pay low value coins (i.e. \$1, \$1, \$1, 25c). This causes the low value coins to be rejected and prevents them from having to be paid back in the event of an escrow request. A typical application would be for high value vends like \$10, etc.

Switch #7 (not used on VN4510)

Selects \$1 coin acceptance if lower 25c sensor is covered/not covered. Position does not matter when \$1 coin acceptance is turned OFF. If \$1 coin tube is installed, the switch may be set to accept \$1 coin if lower quarter sensor is uncovered (ON) since the coin mech will pay back the accepted \$1 coin.

If \$1 coin tube is not installed, set the switch to disable \$1 coin acceptance when the lower quarter sensor is uncovered (OFF).

Switch #8

Selects use of memory settings or option switch settings. This switch causes switches 1 through 7 to be ignored when set to OFF (for memory settings). Must be set to ON to see switches 1 through 7.

Memory settings are:

Switch #1	Accept \$1 coin	
Switch #2	Fill \$ coin to lower sensor	
Switch #3	Fill 25c to upper sensor	
Switch #4	Best change	(Not used on VN4510)
Switch #5	Tube emulation	(Not used on VN4510)
Switch #6	Accept cash box coins	(Not used on VN4510)
Switch #7	Reject \$1 coin if 25c tube is low	

Information subject to change without notice.

MODES OF OPERATION ON THE SERIES 4000

Mode A = Float Up

- ◆ depress and hold the YELLOW button until the red LED starts flashing. At that time, depress button A, add coins through the top of the changer to float up. To come out of float mode press A or Mode button.
- ◆ depress and hold the YELLOW button until the red LED starts flashing. At that time, depress button C, this will cause the changer to float down. However, this works only on 25c and \$1 tubes.

Mode B = Token Teach - *VN4510 changers only* To teach the tokens into the free vend channels use the following instructions:

Token #1

- 1) Press Mode (**Yellow button for two seconds**)
- 2) Press B button
- 3) Press A button
- 4) Drop 20 token samples (**they reject and light stops flashing for each sample**)
- 5) 21st token sample accepts and routes to cash box and changer returns to normal operating mode.

Token #2

- 1) Press Mode (**Yellow button for two seconds**)
- 2) Press B button
- 3) Press B button
- 4) Drop 20 token samples (**they reject and light stops flashing for each sample**)
- 5) 21st token sample accepts and routes to cash box and changer returns to normal operating mode.

To **inhibit** the token:

- 1) Press Mode (**Yellow button for two seconds**)
- 2) Press B button
- 3) Press A button (**for Token #1**) or B button (**for Token #2**)
- 4) Press reject lever down

The inhibit feature does not erase the window; it merely inhibits the window. To re-enable the token, repeat the inhibit process.

Note: The VN4000 and the VN4010XV do not have the free vend token.

Information subject to change without notice.

Mode C = Coin Teach

- ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and A to teach .5c*
 - ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and B to teach 10c*
 - ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and C to teach 25c*
 - ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and D to teach \$1*
- *deposit 20 of appropriate coin (**process complete when coin is accepted**) the LED will come on solid and the 21st coin is accepted.

Mode D = Cassette Reconfiguration

	Tube Position				MEI P/N
	A	B	C	D	
..AA	10	5	25	\$1	198132015
..AB	5	5	10	\$1	198134014
..AC	10	5	\$1	\$1	198136013
..AD	5	5	25	5	198138012
..BA	10	25	25	5	198130011
..BB	5	25	25	\$1	198132010
..BC	5	25	\$1	\$1	198137009
..BD	5	25	25	25	198139008
..CA	5	5	\$1	\$1	198131007
..CB	5	5	25	25	198133006
..CC	5	5	10	25	198135005
..CD	5	5	5	\$1	198137004
..DA	10	5	10	5	198139003
..DB	5	5	25	\$1	198131002
..DC	10	25	10	5	198133001
..DD	Uses factory defined configuration and CANNOT be reset in the field				

Information subject to change without notice.

LED and ERROR Codes

LED status	Changer status
ON	OK
OFF	Power/Blocker Error
Flashes 1	Clean Me
Flashes 2	Accept Gate Error
Flashes 3	Separator Error
Flashes 4	Dispenser Error
Continuous	Replace Unit

Information subject to change without notice.

DEX Compatible Machines

Manufacturer	Model Number	Rev. Level / Serial Number	Notes	Manufacturer	Model Number	Rev. Level / Serial Number	Notes	
AMS	Visi-Combo	All DEX capable		National Vendors	498/798 RC4 (Exp. Fd)	Rev. 158.08 & higher	Download cable req.	
	Visi-Diner	All DEX capable			631/639 Euro Twin	Rev. 639.05 & higher	Download cable req.	
	39" Glassfront	All DEX capable			633/635/637 Hot Drink	Rev. 633.11 & higher	Download cable req.	
	35" Glassfront	All DEX capable			634/636 Euro Coffee	Rev. 633.11 & higher	Download cable req.	
APi	111 Series	R / 11012678	Download Cable Required / Rev. Y recommended		Rowe	653/655/657 Hot Drink	Rev. 653.01 & higher	Download cable req.
	112 Series	R / 21022679				721 Temp. Vendor	All DEX capable	Download cable req.
	113 Series	R / 31047387				648	Rev. 3.01	Download cable req.
	120/320	3.5 & greater	Download cable req.			772 Air Cooled Deluxe	All DEX capable	
Dixie-Narco	SII	All DEX capable				777 Air Cooled Deluxe	All DEX capable	
	SIID					778 Air Cooled Deluxe	All DEX capable	
	SIIID COKE			782/787/788 Deluxe		All DEX capable		
	DN2145	EPROM upgrade		791 Snck Chgr Combo		All DEX capable		
	2145		VMC P/N 80491441001	792 Snck Chgr Combo		All DEX capable		
GPL	159/160 Snack 1&2	Rev. 160.03 & higher	Download cable req.	Royal Vendors		794 Snck Chgr Combo	All DEX capable	
	172/173 Snack	Rev. 160.03 & higher	Download cable req.		Early Merlin 2K	Very early not DEX	P/N 842119021	
	427 Food King	427.02 & higher	Download cable req.		Merlin 3	All DEX capable		
	452/452 Snack	Rev. 160.03 & higher	Download cable req.		Merlin 4	All DEX capable		
	467/468 Snack 1&2	Rev. 160.03 & higher	Download cable req.		GII	All DEX capable		
	490 Snack Combo II	Rev. 160.03 & higher	Download cable req.		GIII	All DEX capable		
	493 Snack Combo 3	Rev. 160.03 & higher	Download cable req.		USI	CD Series	All DEX capable	
	630/638 Hot drink	Rev. 630.04 & higher	Download cable req.			Lance Snack Machines	All DEX capable	
National Vendors	157/167 Snack Ctr. 1	Rev. 158.08 & higher	Download cable req.	Coffee Fresh / Freeze		All DEX capable		
	158/168 Snack Ctr. 2	Rev. 158.08 & higher	Download cable req.	Dairy 1		All DEX capable		
	257/267 Cigarette 1	Rev. 158.08 & higher	Download cable req.	RRF-II		All DEX capable		
	258/268 Cigarette 2	Rev. 158.08 & higher	Download cable req.	Euro Mini Snack		All DEX capable		
	327/328 Cold Drink Ctr.	All DEX capable	Download cable req.	SM5700 Snack		All DEX capable		
	363-366 Twin Drink Ctr.	Rev. 363.06 & higher	Download cable req.	Combo 300 Snack/Drink		All DEX capable		
	428 Food Center	All DEX capable	Download cable req.	CB700 Bottle/Can		All DEX capable		
	431 Shoppertron	Rev. 431.09 & higher	Download cable req.	HBA12 Coffee Vendor		All DEX capable		
	464/764 Chilled Snack 1	Rev. 158.08 & higher	Download cable req.	All MDB controller mach.	All DEX capable	Controller machines		
	465/765 Chilled Snack 2	Rev. 158.08 & higher	Download cable req.	Vendo	Univendor I	Electronic Ver. Only		
	484/784 Refreshment Ctr. 2	Rev. 158.08 & higher	Download cable req.		Univendor II	All DEX capable		
	485/785 Refreshment Ctr. 3	Rev. 158.08 & higher	Download cable req.		V-Max Model	All DEX capable		
	486/786 Refreshment Ctr. 3	Rev. 158.08 & higher	Download cable req.		Mars Branded Vendor	All DEX capable	Rev. 16 or higher DEX harness req.	
	487/787 Chld. RC 2	Rev. 158.08 & higher	Download cable req.					
	488/788 Chld. RC 3 (Brwed)	Rev. 158.08 & higher	Download cable req.					
	489/789 Chld. RC 3 (FD)	Rev. 158.08 & higher	Download cable req.					
	497/797 RC4 (Exp. Can)	Rev. 158.08 & higher	Download cable req.					

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