GFV-400

Parts Manual



Manufactured by:
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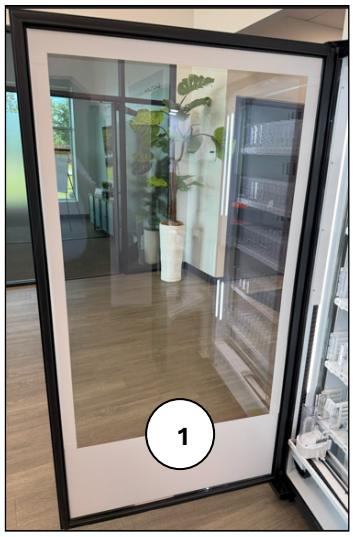
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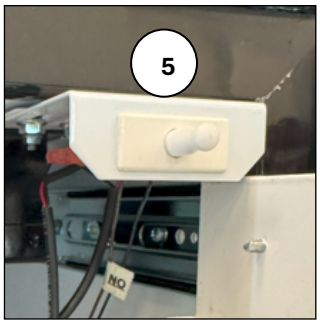
Part Number Format Explanation
Part Number Example: VCBGFV4001 Glass Door Assy.

1st 3 characters = Category	Next 3 characters = Model	Last 4 characters = number related to the 1st 6 characters.
VCB = Vendor Cabinet Assy.	**GFV** = Glass Front Vendor	**4001**
VRA = Vendor Refrigeration Assy.		
VCH – Vendor Control Board & Harness		
VEA = Vendor Elevator Assy.		
VAP = Vendor Access Panel		
VTD = Vendor Transaction Door		
VGR = Vendor Graphic		

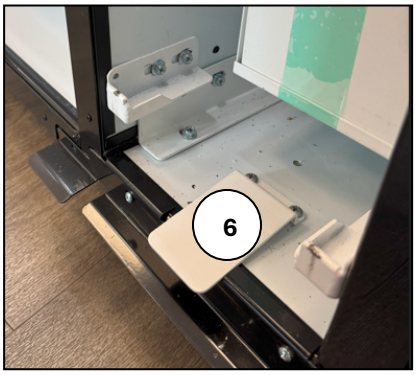
MACHINE FRONT

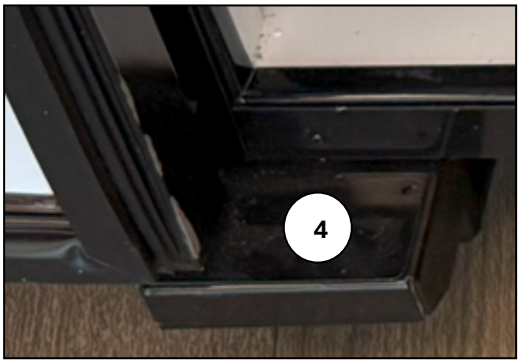












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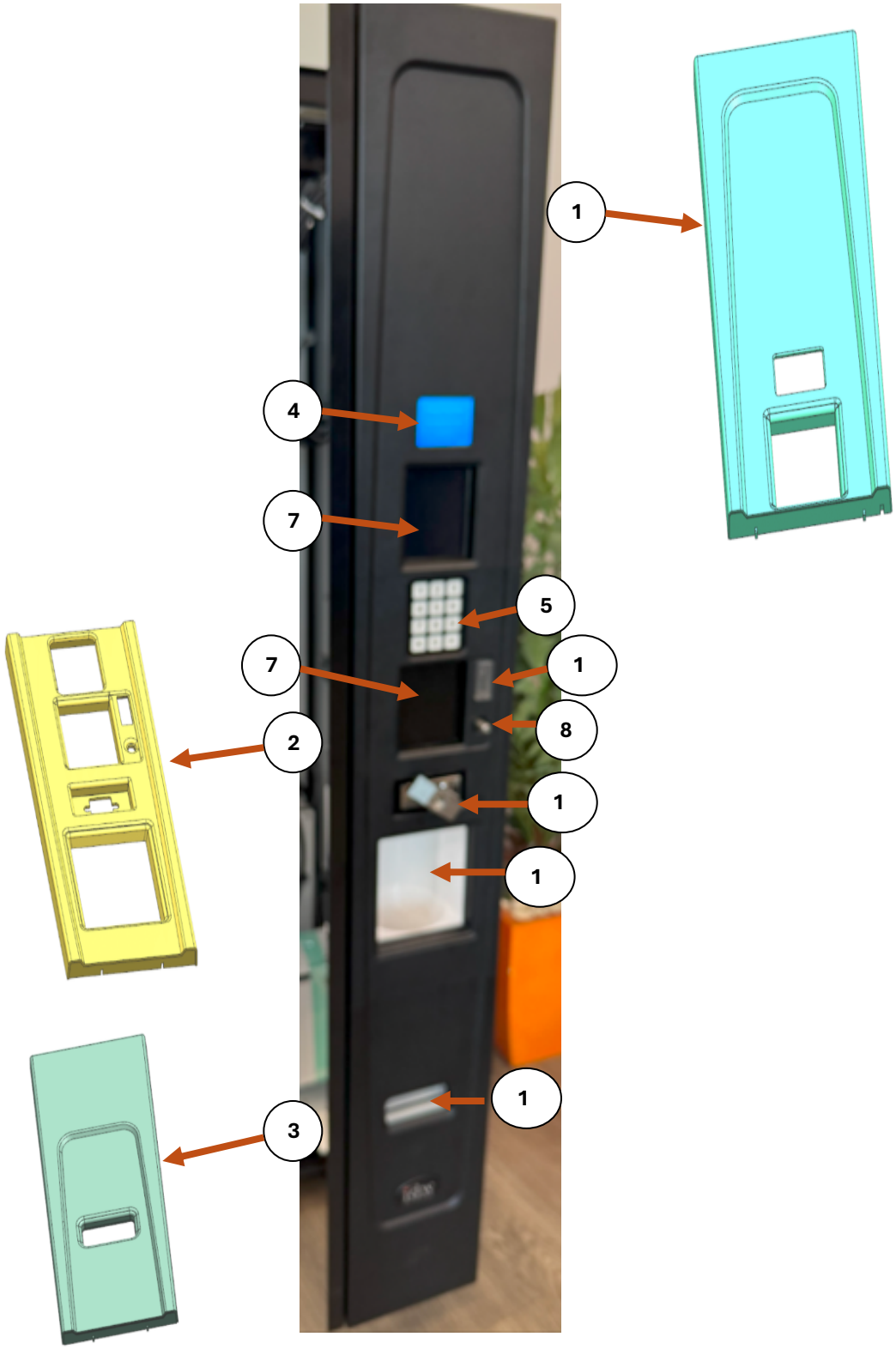


MACHINE FRONT

ITEM #	PART DESCRIPTION	PART #
1	Glass Door Assembly GFV400 (does not include decals)	VCBGFV4001
2	Glass Door Gasket GFV400	VCBGFV4025
3	Hinge Door Top GFV400	VCBGFV4011
4	Hinge Door Bottom Plate GFV400	VCBGFV4013
5	Door Closed Switch GFV400 (Push/Pull) (E79-30A Switch)	VAPGFV4001
6	Service Door Lift Plate GFV400	VAPGFV4011
7	Leveling Leg GFV400 (requires 4)	VCBGFV4012
8	Coin Box Front Panel GFV400	VAPGFV4002
9	Glass Door Lift Plate GFV400 (Black)	TBD
10	Cabinet Back Curtain GFV400 (bottom of cabinet)	VCBGFV4039

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SERVICE DOOR FRONT

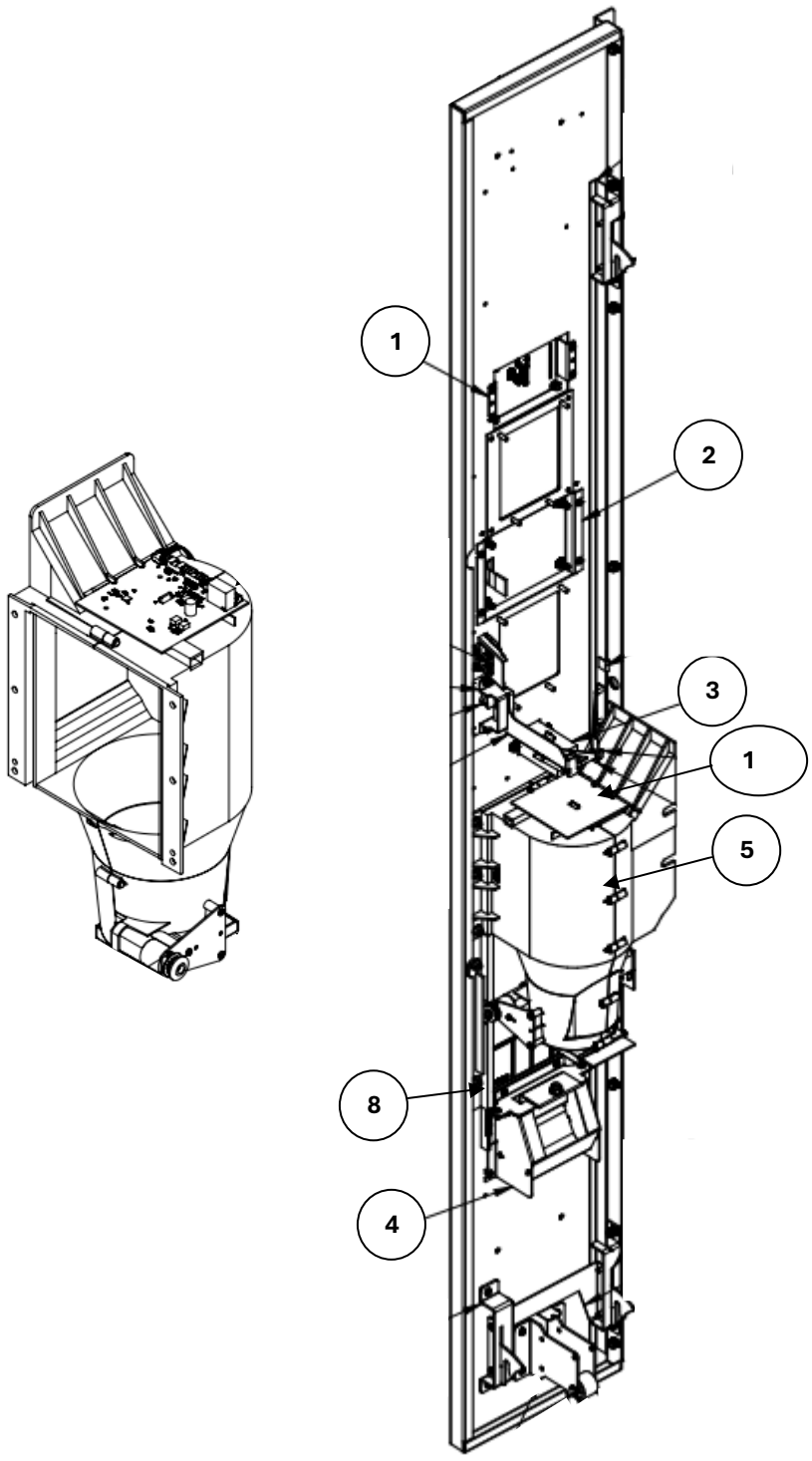


SERVICE DOOR FRONT

ITEM #	PART DESCRIPTION	PART #
1	Transaction Door Fascia Top GFV400	VTDGFV4022
2	Transaction Door Fascia Middle GFV400	VTDGFV4021
3	Transaction Door Fascia Bottom GFV400	VTDGFV4020
4	Display Assembly on Transaction Door GFV400 (3.2")	VTDGFV4008
5	Keypad Touch Assembly GFV400	VTDGFV4013
6	Validator Adaptor Plate with Studs GFV400 (not shown)	VTDGFV4010
7	Validator Filler Plate Bottom GFV400	VTDGFV4019
8	Coin Return Button GFV400	VTDGFV4012
9	Coin Return Bushing GFV400 (not shown)	VTDGFV4011
10	Coin Inlet, Clear GFV400	VTDGFV4023
11	T-Handle Assembly GFV400	VTDGFV4005
12	Clear Sliding Port Door GFV400	VTDGFV4017
13	Coin Return Assembly on Transaction Door GFV400	VTDGFV4007

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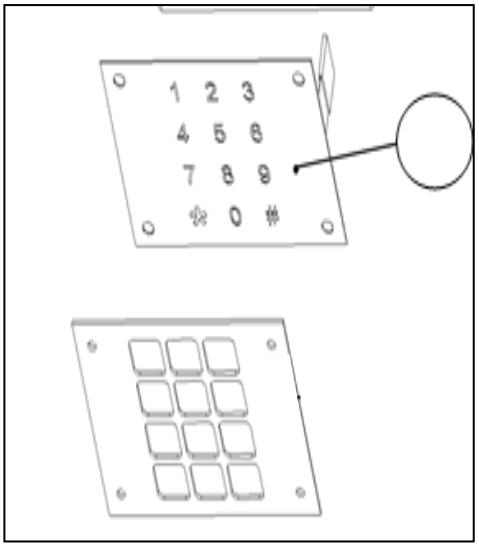
SERVICE DOOR INTERIOR

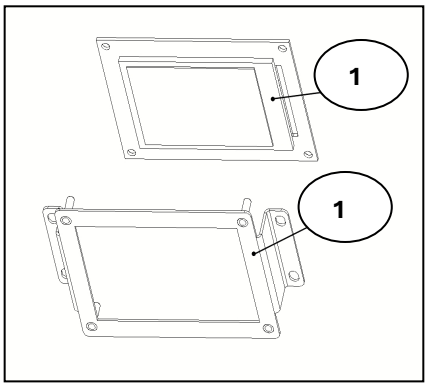


SERVICE DOOR INTERIOR

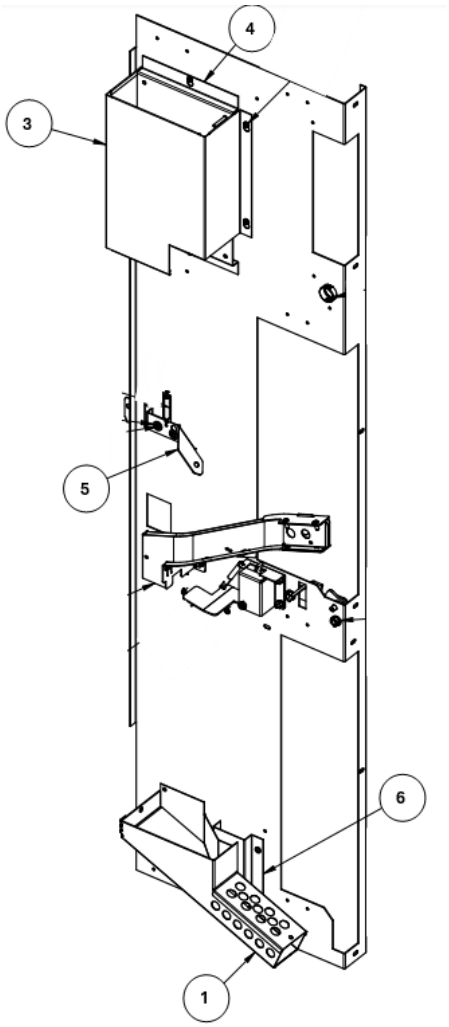
ITEM #	PART DESCRIPTION	PART #
1a	Display Assembly on Transaction Door GFV400 (includes 1a+1b)	VTDGFV4008
1b	Display Assembly 3.2" GFV400	VTDGFV4009
2	Keypad Touch Assembly GFV400 (includes 2a + mounting plate)	VTDGFV4013
2a	Keypad Number Pad GFV400	VTDGFV4015
3	T-Handle Assembly GFV400	VTDGFV4005
4	Coin Return Assembly Transaction Door GFV400	VTDGFV4007
5	Service Door Port Assembly GFV400	VTDGFV4006
6	Port Gasket GFV400 (not shown) (bottom circle of Port)	VTDGFV4004
8a	Guide Rail w/Solenoid for Service Door Port Assembly GFV400 (not part of Port Assy)	VTDGFV4002
8b	Guide Rail for Service Door Port Assembly GFV400 (not part of Port Assy)	VTDGFV4016
9	Transaction Door Slides GF400 (4)	VTDGFV4001
10	Metal Cover for Top of Port Assy. GFV400	VTDGFV4018

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ACCESS PANEL



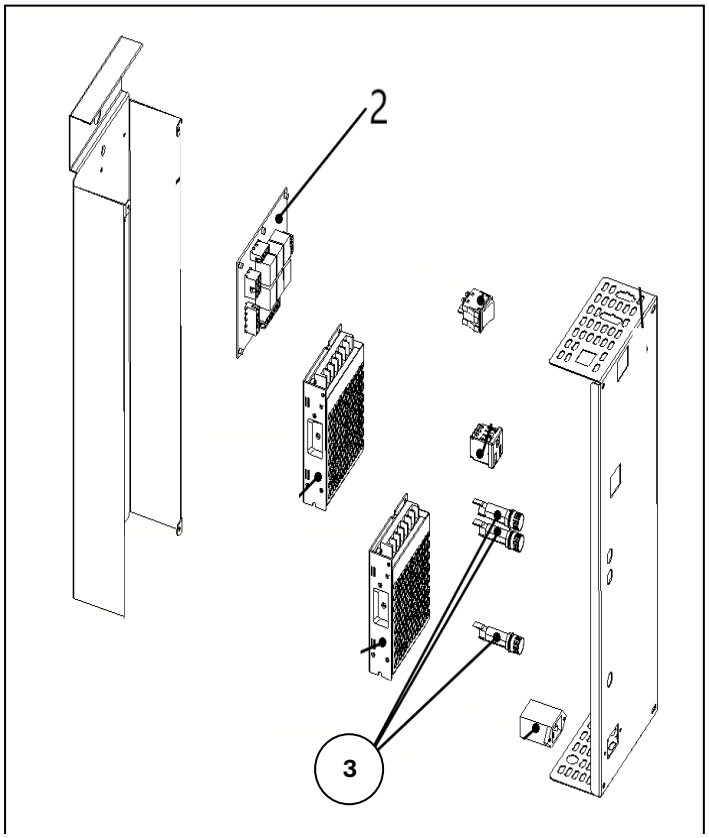
ITEM #	PART DESCRIPTION	PART #
1	Coin Hopper Assembly GFV400	VAPGFV4004
2	Cabinet Coin Chute GFV400	VAPGFV4003
3	Control Board Cover GFV400	VAPGFV4007
4	Control Board Mounting Panel with Studs GFV400	VAPGFV4006
5	Center Door Latch Assembly GFV400	VAPGFV4008
6	Coin Chute Coin Box GFV400	VAPGFV4005

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POWER MODULE

ITEM #	PART DESCRIPTION	PART #
1	Power Module Assembly Low Profile GFV400 (115VAC)	VAPGFV4009
2	Relay Power Board GFV400	VAPGFV4010
3	Fuse (3AMP/250V slo blow) (LF#0313003.HXP) GFV400	NA Source locally

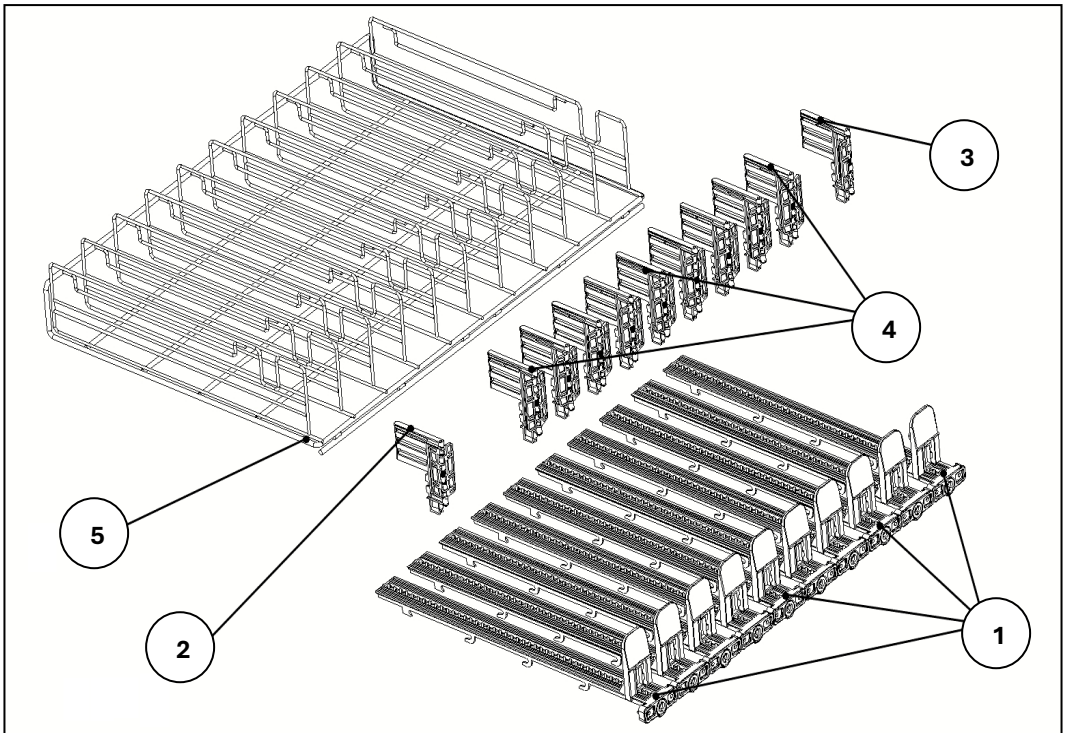
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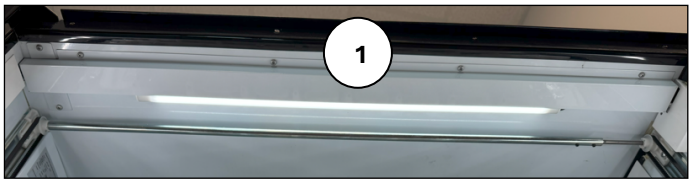
SHELF/TRAY

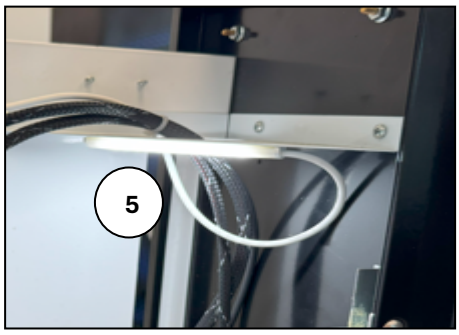
ITEM #	PART DESCRIPTION	PART #
1	Shelf Track Assembly GFV400	VCBGFV4006
2	Shelf Gate Left GFV400	VCBGFV4005
3	Shelf Gate Center GFV400	VCBGFV4003
4	Shelf Gate Right GFV400	VCBGFV4004
5	Wire Shelf Divider GFV400	VCBGFV4002
6	Shelf Lock Left Side Assembly (not shown) GFV400	VCBGFV4014
7	Shelf Lock Right Side Assembly (not shown) GFV400	VCBGFV4015
8	Positional Magnet (1 per Track Assembly) GFV400	VCBGFV4017

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LED LIGHTING





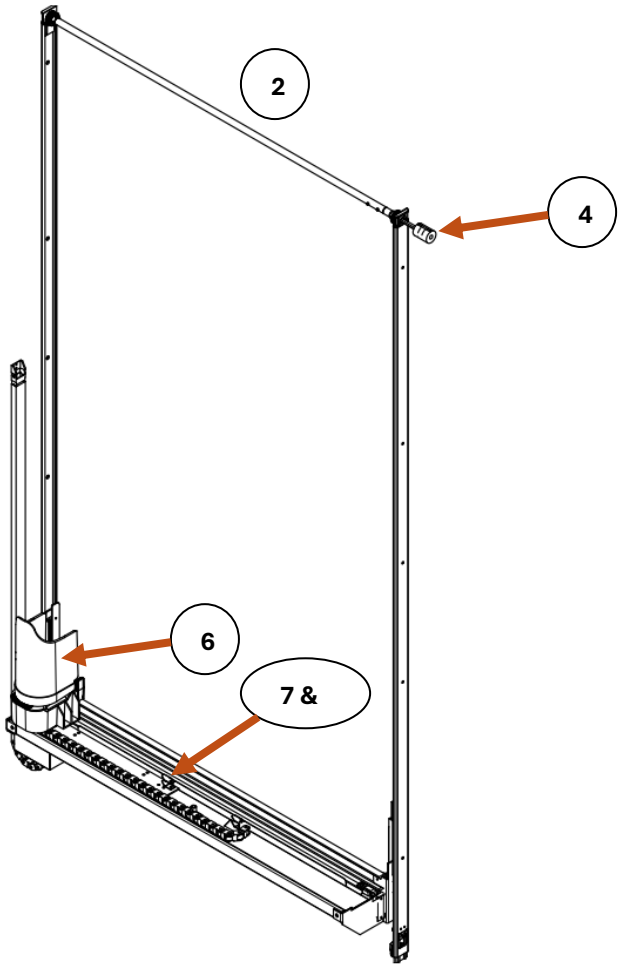




ITEM #	PART DESCRIPTION	PART #
1	LED Light Cabinet Horizontal Top 24" GFV400	VCBGFV4021
2	LED Light Cabinet Vertical Left Side 48" GFV400	VCBGFV4020
3	LED Light Cabinet Vertical Top Right 24" GFV400	VCBGFV4022
4	LED Light Cabinet Vertical Bottom Right 12" GFV400	VCBGFV4023
5	LED Light Service Door 4" GFV400	VTDGFV4003
6	Cabinet Inner Delivery Door Assembly	VAPGFV4012

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ELEVATOR & DELIVERY CUP XY



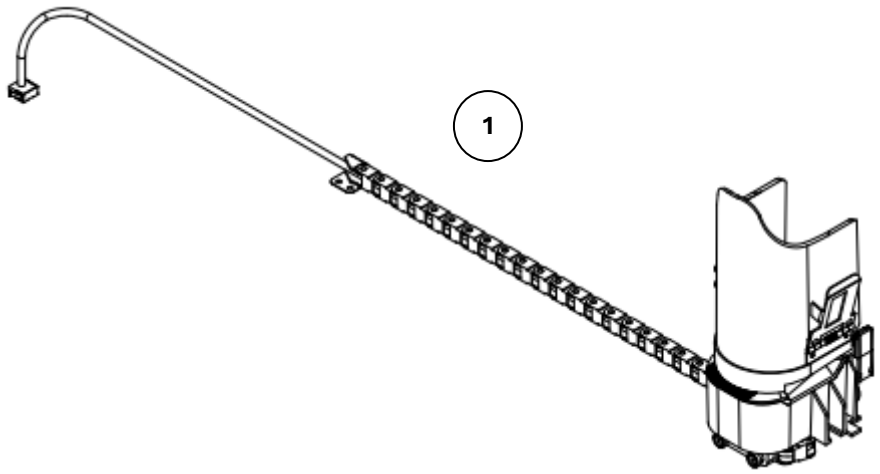
ITEM #	PART DESCRIPTION	PART #
1	Elevator Assembly GFV400	VEAGFV4000
2a	Top Shaft Assembly Left for Elevator GFV400	VCHGFV4014
2b	Top Shaft Assembly Right for Elevator GFV400	VCHGFV4015
3	Y Axis Belt for Elevator, 6' (2) (not shown) GFV400	VCHGFV4020
4	Coupler for Y Motor Elevator GFV400	VCHGFV4013
5	Traveler Rollers – Metal (not shown) GFV400	VCHGFV4016
6	Delivery Cup Assembly (with E Chain) GFV400	VEAGFV4001
7	Home Bracket Magnet Holder (2) GFV400	VCBGFV4024
8	Positional Magnet (1 per Magnet Holder) (not shown) GFV400	VCBGFV4017

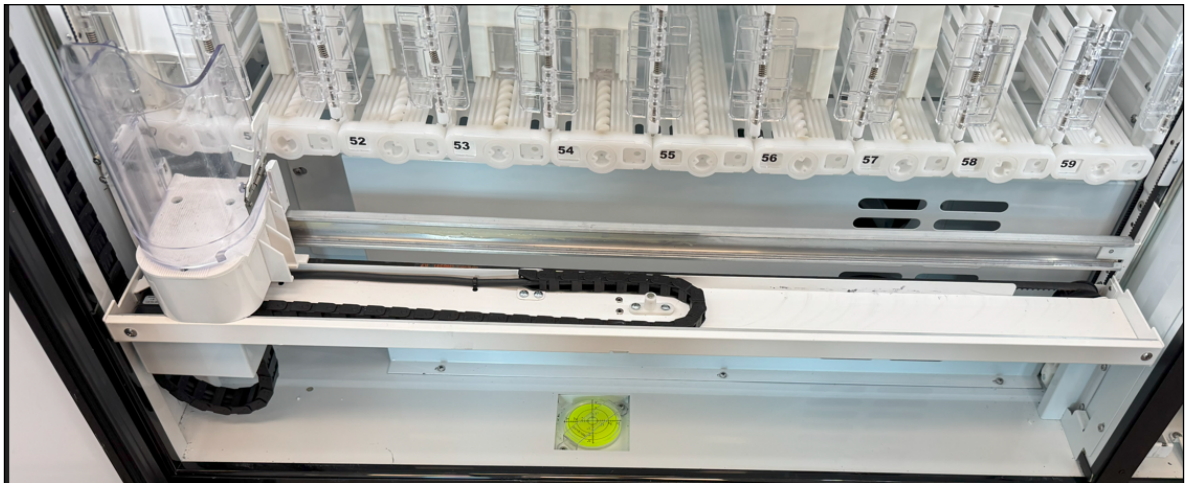
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DELIVERY CUP

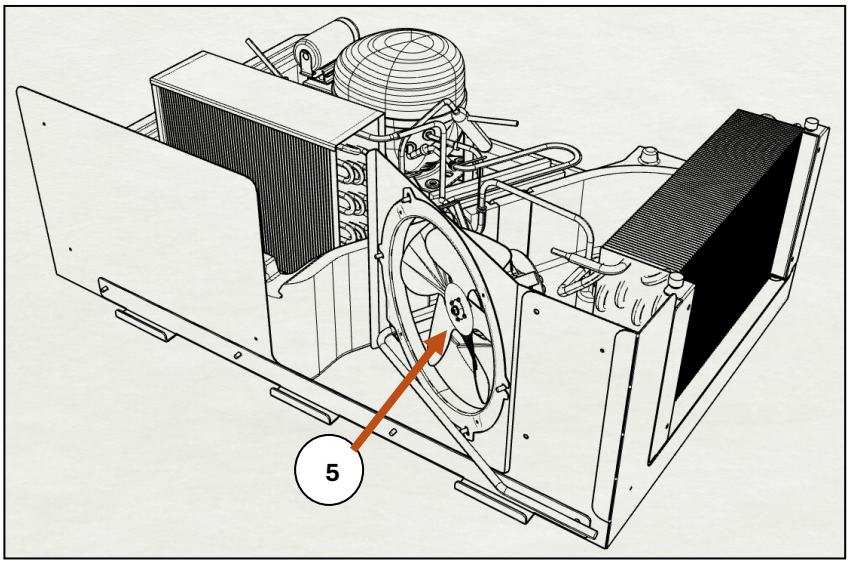
ITEM #	PART DESCRIPTION	PART #
1	Delivery Cup Assembly (with E-Chain) GFV400	VEAGFV4001

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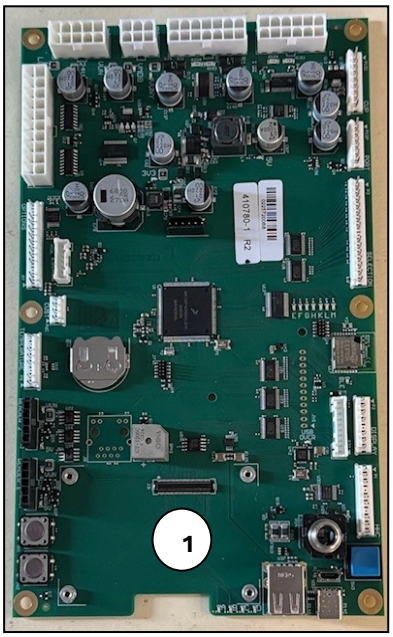
REFRIGERATION CASSETTE

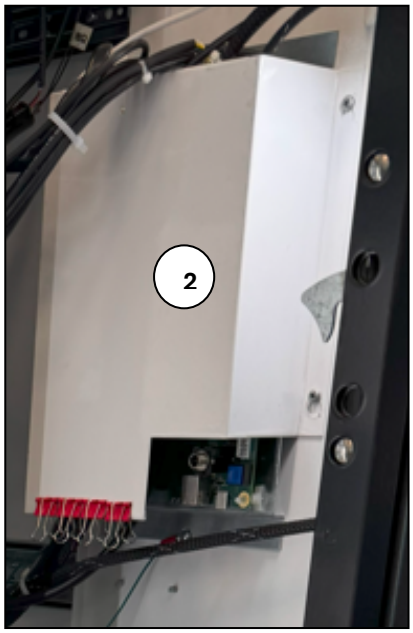


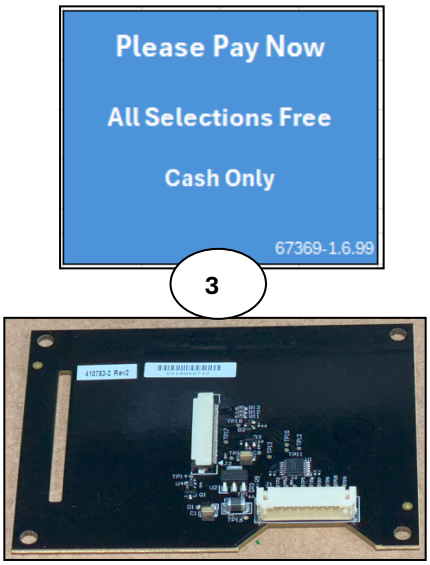
ITEM #	PART DESCRIPTION	PART #
1	Refrigeration Cassett Assembly R-290 115VAC/60Hz GFV400	VRAGFV4001
2	Cassett Gasket Bottom Base (not shown) GFV400	VCBGFV4007
3	Temperature Sensor (not shown) GFV400	VRAGFV4003
4	Condenser Fan Motor 4685M (not shown)	VRAGFV4009
5	Evaporator Fan Motor GFV400	VRAGFV4002
6	Compressor Electrical Components	TBD
7	Compressor (Cubigel NUS70NR R290)	VRAGFV4008

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ELECTRONICS





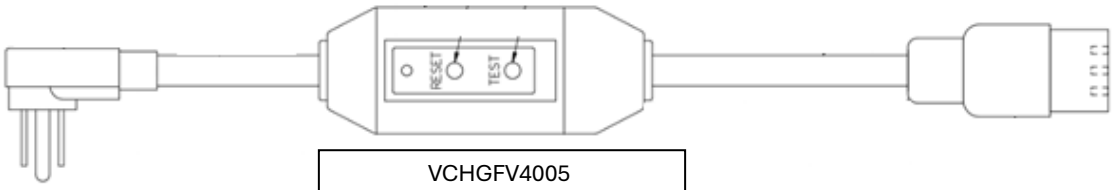


ELECTRONICS PARTS

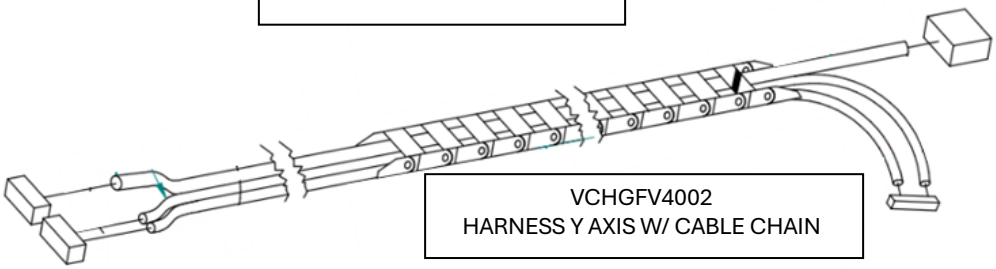
ITEM #	PART DESCRIPTION	PART #
1	Control Board Main (VMC) GFV400	VCHGFV4001
2	Control Board Cover GFV400	VAPGFV4007
3a	3.2" Display Assembly on Transaction Door (not shown) GFV400	VTDGFV4008
3b	Display Assembly 3.2" GFV400	VTDGFV4009
3c	Display Plate with Studs (not shown)	Part of 3a
4	Step Motor w/Encoder Y Axis (not shown) GFV400	VCHGFV4018
5	Step Motor w/Encoder (Delivery Cup) (not shown) GFV400	VCHGFV4017
6	Cabinet Inner Delivery Door Assembly GFV400	VAPGFV4012
7	Delivery Cup Assembly w/E-Chain GFV400	VEAGFV4001
8	Service Door Port Assembly (does not include guide rails) GFV400	VTDGFV4006

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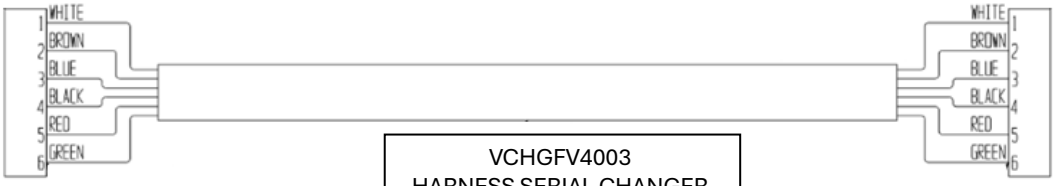
HARNESSES/SWITCHES



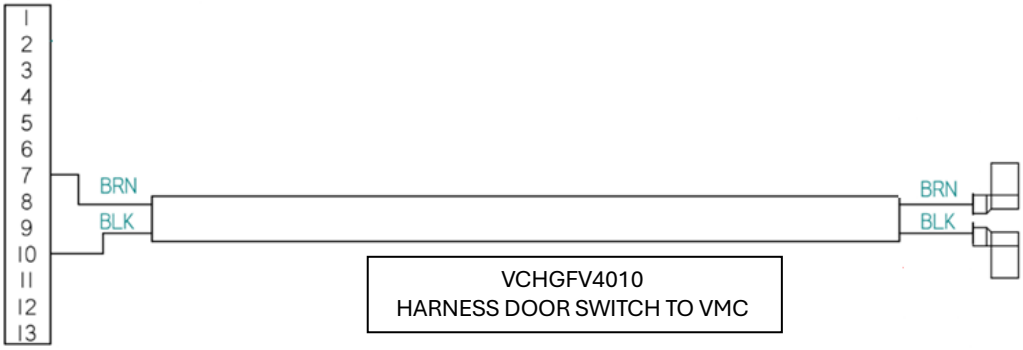
VCHGFV4005
POWER CORD IN-LINE GFCI



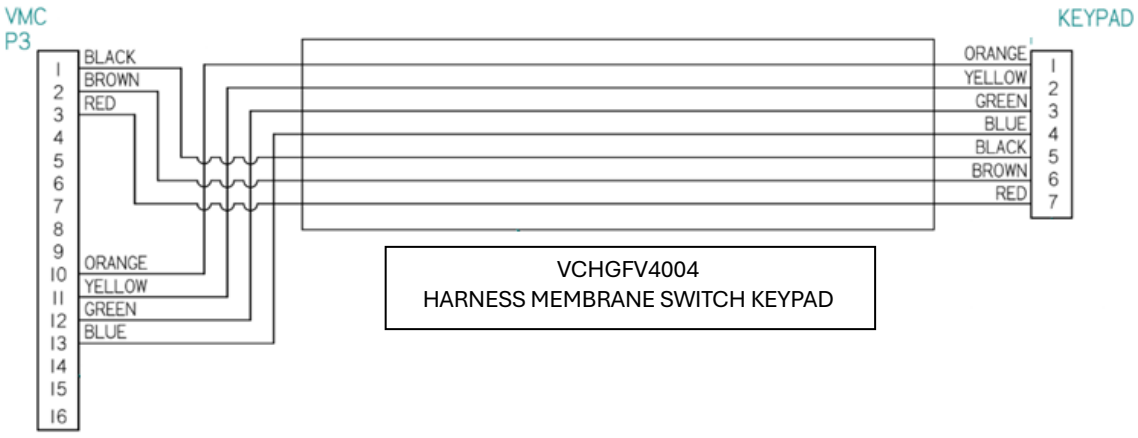
VCHGFV4002
HARNESS Y AXIS W/ CABLE CHAIN



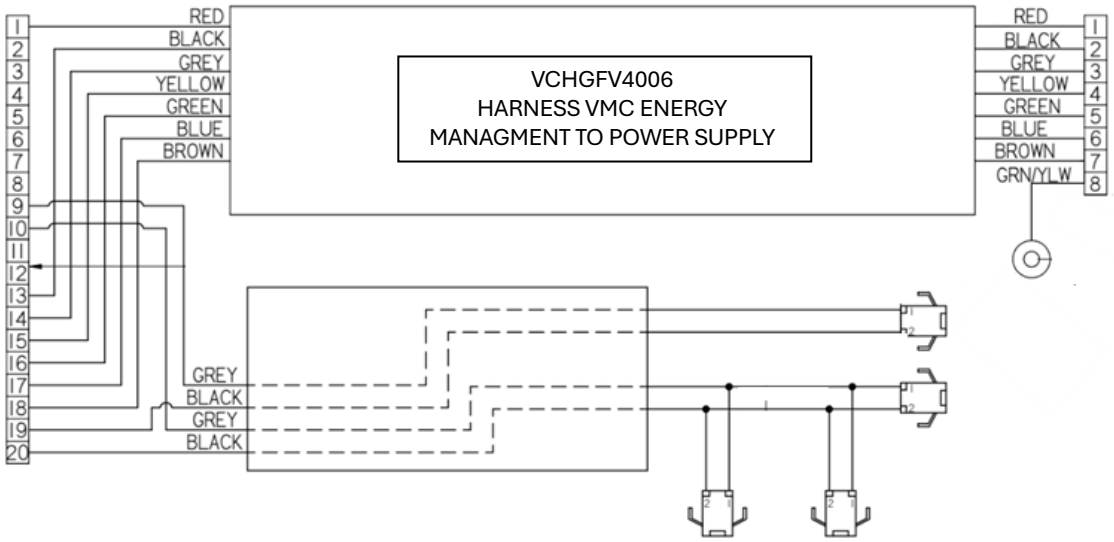
VCHGFV4003
HARNESS SERIAL CHANGER

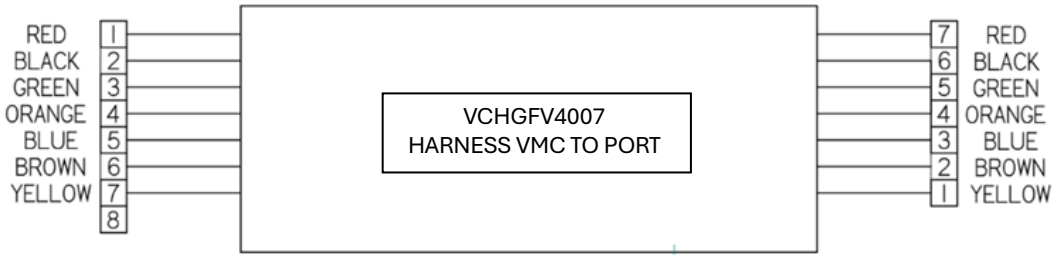


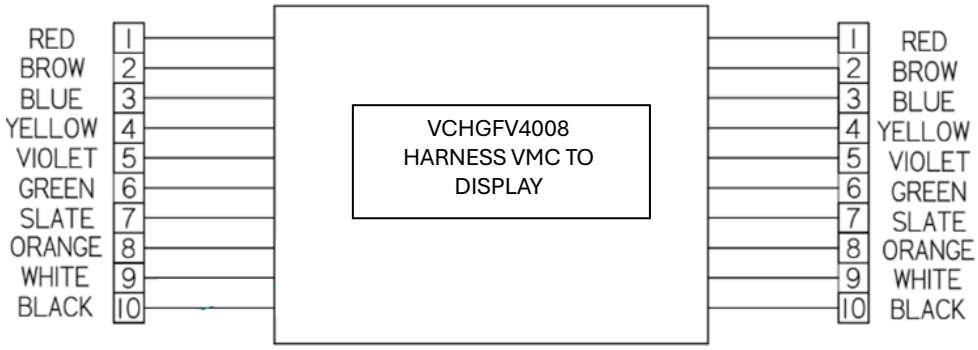
VCHGFV4010
HARNESS DOOR SWITCH TO VMC



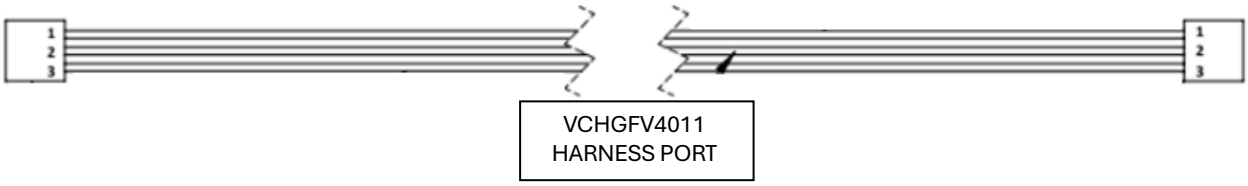
VCHGFV4004
HARNESS MEMBRANE SWITCH KEYPAD

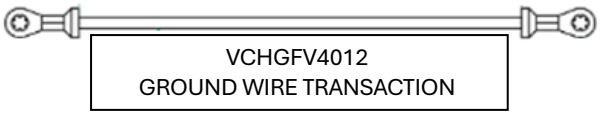

VCHGFV4006
HARNESS VMC ENERGY
MANAGMENT TO POWER SUPPLY
RED
BLACK
GREY
YELLOW
GREEN
BLUE
BROWN
GRN/YLW
GREY
BLACK
GREY
BLACK


VCHGFV4007
HARNESS VMC TO PORT
RED
BLACK
GREEN
ORANGE
BLUE
BROWN
YELLOW


VCHGFV4008
HARNESS VMC TO
DISPLAY
RED
BROW
BLUE
YELLOW
VIOLET
GREEN
SLATE
ORANGE
WHITE
BLACK

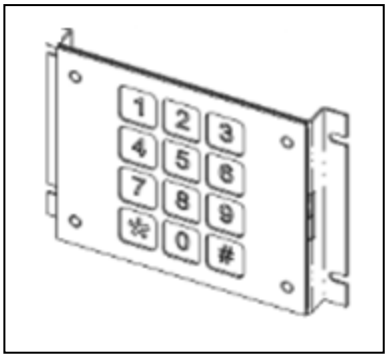

VCHGFV4009
HARNESS PORT ASSM TO
INNER DELIVERY DOOR
YELLOW
BROWN
GREEN
ORANGE
BLUE
BLACK
RED


VCHGFV4011
HARNESS PORT



VCHGFV4012
GROUND WIRE TRANSACTION

VTDGFV4013
KEYPAD TOUCH
ASSEMBLY





VAPGFV4001
DOOR CLOSED
SWITCH

HARNESSES/SWITCHES PARTS

ITEM #	PART DESCRIPTION	PART #
1	Harness, Power Cord In Line GFCI GFV400 115VAC (approx. length 164")	VCHGFV4005
2	Harness, Y Axis w/Cable Chain (approx. length 136") GFV400	VCHGFV4002
3	Harness, Serial Changer (approx. length 29") GFV400	VCHGFV4003
4	Harness, Membrane Switch Keypad (approx. length 44") GFV400	VCHGFV4004
5	Harness, VMC Energy Management to Power Supply GFV400 (approx. length 65")	VCHGFV4006
6	Harness, VMC to Port (approx. length 50") GFV400	VCHGFV4007
7	Harness, VMC to Display (approx. length 32") GFV400	VCHGFV4008
8	Harness, Port Assembly to Inner Delivery Door GFV400 (approx. length 124")	VCHGFV4009
9	Harness, Door Switch to VMC (approx. length 20") GFV400	VCHGFV4010
10	Harness, Port (approx. length 13") GFV400	VCHGFV4011
11	Keypad Touch Assembly GFV400	VTDGFV4013
12	Ground Wire, Transaction Door (approx. length 38") GFV400	VCHGFV4012
13	Door Closed Switch (Push/Pull) (E79-30A Switch) GFV400	VAPGFV4001

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LABELS & DECALS

ITEM #	PART DESCRIPTION	PART #
1	Price Labels (Multi) (853238)	TBD
2	Cell Base Selection Number Decals (10 thru 59)	VGRGFV4000
3	Cabinet Side Decals – contact IDW Sales Order Entry Team	TBD
4	Glass Door Full Front Decal – contact IDW Sales Order Entry Team	TBD

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