



CURVE™ Door

AP 113, AP 123, AP 7000



AP 113, AP 123, AP 7000 - PLATINUM



AP 113, AP 123, AP 7000 - BLACK

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PRECAUTIONARY SYMBOLS

WHAT THE SYMBOLS MEAN

WARNING, **CAUTION**, and **NOTICE** statements are used in this installation manual to stress important and critical information to safely service this door. These statements, according to the American National Standards (ANSI), are described below.



WARNING

THIS SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY.



CAUTION

THIS SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY.

NOTICE

THIS STATEMENT IS USED TO ADDRESS PRACTICES NOT RELATED TO PHYSICAL INJURIES OR SITUATIONS THAT WILL NOT CAUSE HARM.



PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING THE CURVE DOOR. IF YOU NEED ANY ASSISTANCE, CALL 1-800-321-2311

TOOLS NEEDED

TOOLS TO USE FOR PROCEDURES IN THIS MANUAL



5/32" HEX KEY
(ALLEN
WRENCH)



7/16" BOX
WRENCH



PHILLIPS
SCREW-
DRIVER



FLAT HEAD
SCREW-
DRIVER



11/32" NUT
DRIVER



5/16" NUT
DRIVER



STANDARD
SOCKET SET



SIDE/WIRE
CUTTERS



FLASHLIGHT



CORDLESS DRILL WITH 1/4" SOCKET



CRESCENT
WRENCH

SERVICE KITS – CURVE DOOR

PART NUMBER	DESCRIPTION	QTY.
VE1581	ITEM TABS	1
VE4653K	1/2 IN. BLACK NYLON CABLE CLAMP	1
VE4650K	4 - WAY TIE MOUNT	10
VE4601K	6 IN. WHITE CABLE TIE	10
VE4849	ENERGY SAVING LED CLING - ON LABEL	1
VE5800	UCB PROGRAMMING INSTRUCTION GUIDE	1
VE5876	REFUND CLING - ON LABEL	1
VE6801R	CASH BOX W/ INSTALLED WING HANDLE CAM LATCH (VE6831)	1
VE68010	HINGE SHIM PLATE	1
VE6801Q	BOTTOM HINGE PLATE	1
VE8745	BOTTOM DOOR HINGE	1
VED3584	TOP HINGE PLATE	1
VED3583	UPPER HINGE	1
VE7358	1/4-20 KEPS NUT	1
VE6836	SCREW, FLAT HEAD SOCKET CAP, 1/4-20 X 7/8 IN.	2
VE7387	SCREW, SERRATED HEX FLANGE, 1/4-20 X 3/4 IN.	1
VE8714	SCREW, HEX HEAD CAP, 5/16-18 X 3/8 IN.	1
VE8714A	WASHER, EXTERNAL TOOTH, 5/16 IN.	1
VE8718A	WASHER, BRASS, 1/2 IN.	3
VED3596	BLOCK OUT PLATE (IF NO 7TH TRAY INSTALLED)	1
VE8716	CABINET SUPPORT BRACKET (AP 7000 ONLY)	1
VED3597	INNER PANEL (INNER FILLER BAR - AP 113 AND AP 123 ONLY)	1
VE7373K	SCREW, SELF-TAPPING, #8-18 X 1/2 IN.	4
VE1015205	INSTALLATION MANUAL	1

SERVICE PARTS – DROP SENSOR

PART NUMBER	DESCRIPTION
VE6886	ADA DROP SENSOR TRANSMITTER (BUCKET LINKAGE SIDE)
VE6887	ADA DROP SENSOR RECEIVER (HINGE SIDE)

SERVICE PARTS – LABELS

PART NUMBER	DESCRIPTION
VE1581	ITEM TABS – NUMBERS 110 – 189
VE673 (SERIES)	PRICE LABELS (SPECIFY PRICES)
VE5876	REFUND LABEL (DROP SENSOR LABEL)

SERVICE PARTS – LED

PART NUMBER	DESCRIPTION
VEL1410RD	LED LIGHT BAR KIT (3 LED LIGHTS)
VEL1410	LED LIGHT BAR (1 LED LIGHT)
VE5829C	LED MOTION SENSOR

SERVICE PARTS – TRIM AND TRIM LIGHTING

PART NUMBER	DESCRIPTION
VE1015177	LENS
VE1016283	SIDE TRIM, PAINTED
VE1015179	BOTTOM TRIM, PAINTED
VE1016553	CORNER, CURVE DOOR PAINTED
VE1016549	HEADER, RIGHT SIDE PAINTED
VE1016551	HEADER, LEFT SIDE PAINTED
VE1016117	LED LIGHT STRIP, SIDE

SERVICE PARTS – UCB™

PART NUMBER	DESCRIPTION
VE5801	UNIVERSAL CONTROL BOARD
VE5816	MDB HARNESS
VE5853D	DISPLAY HARNESS
VE5861DF	HARNESS BOARD FORCED
VE5862	DISPLAY BOARD
VE6820	DEX HARNESS

SERVICE PARTS – DOOR

PART NUMBER	DESCRIPTION
VE1529	DOOR SWITCH
VED3567	LOCK BAR
VED3562	KEY PAD
VE8712	COIN CHUTE
VED6341PB	COIN RETURN BUTTON ASSEMBLY

SERVICE PARTS – SPIRALS

PART NUMBER	DESCRIPTION
VE713	SNACK, 6 COUNT – RIGHT HAND
VE710	SNACK, 10 COUNT – RIGHT HAND
VE715	SNACK, 12 COUNT – RIGHT HAND
VE715A	CANDY, 12 COUNT – LEFT HAND
VE1508	CANDY, 12 COUNT – RIGHT HAND
VE716	CANDY, 15 COUNT – RIGHT HAND
VE716A	CANDY, 15 COUNT – LEFT HAND
VE711	CANDY, 18 COUNT – RIGHT HAND
VE715A/VE1508	SNACK, 12 COUNT – DUAL
VE716/VE716A	SNACK, 15 COUNT – DUAL

SERVICE PARTS – MOTORS

PART NUMBER	DESCRIPTION
VE2995	SINGLE SPIRAL VEND MOTOR (AP 113, AP 7000)
VE8317	DUAL SPIRAL VEND MOTOR (AP 113, AP 7000)
VE8322	SINGLE SPIRAL VEND MOTOR (AP 123)
VE8320	DUAL SPIRAL VEND MOTOR (AP 123)

SERVICE PARTS – GLASS

PART NUMBER	DESCRIPTION
VED3542	42.36 X 24.63 (TEMPERED)



DOOR OVERVIEW – OEM DOOR

All Descriptions Linked to Sections in this Manual
Highlight the Text, Then Click with Your Mouse or Finger



7

Inside Location of Top Hinge and Mounting Plate



6

Inside Location of Bottom Door Hinge and Door Stop



5

Inside Location of Vend Bucket and Harnesses



4

Inside Locations of Coin Chute and Coin Box



1

Location of Touch Pad, Lens Display and Display Board and Machine Switch



2

Inside Location of Card Validator



3

Inside Location of Coin Mechanism



7

1

2

3

5

4

6

DOOR OVERVIEW – CURVE DOOR

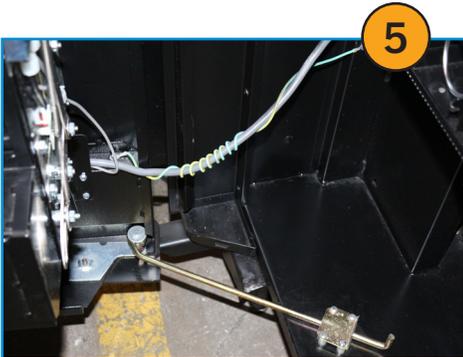
All Descriptions Linked to Sections in this Manual
Highlight the Text, Then Click with Your Mouse or Finger



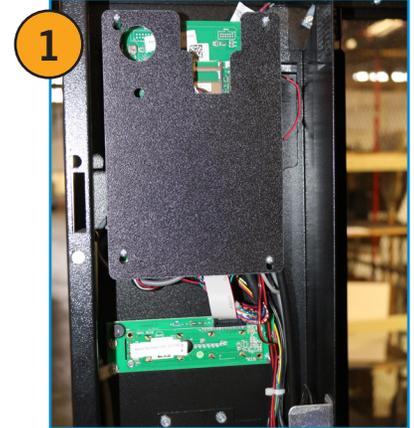
Inside Location of Top Hinge and Mounting Plate



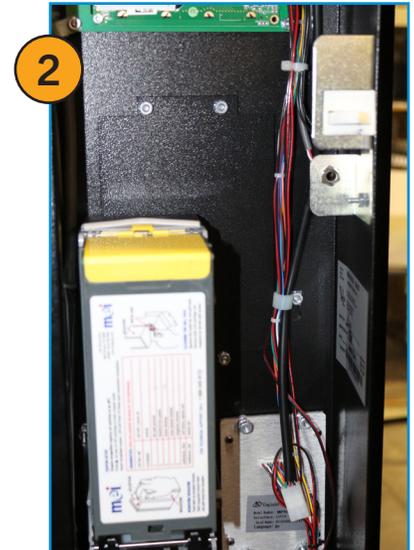
Inside Location of Delivery Bucket and Harnesses



Inside Location of Bottom Door Hinge and Door Stop



Inside Location of UCB Board



Inside Location of Card Validator and Door Switch.



Inside Location of Cash Box (Mounted inside Cabinet)



Inside Location of Vend Bucket.

REMOVE OEM DOOR, PREPARE FOR CURVE DOOR

NOTICE

TEST THE MACHINE THAT IT IS IN WORKING ORDER BEFORE REPLACING THE DOOR.

SERVICE SHOULD BE PERFORMED BY QUALIFIED PERSONNEL

**WARNING**

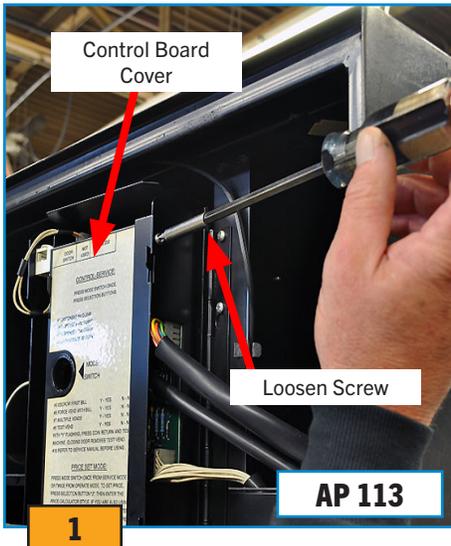
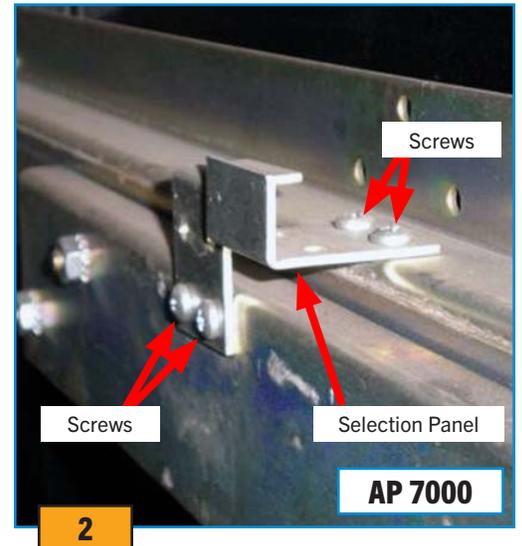
TO PREVENT PERSONAL INJURY AND EQUIPMENT DAMAGE, TURN MACHINE OFF AND DISCONNECT ELECTRICAL CORD FROM THE WALL OUTLET TO PREVENT ELECTRICAL SHOCK

**WARNING**

DO NOT REMOVE THE TRAYS FROM THE CABINET. THE CABINET COULD BECOME UNSTEADY AND RESULT IN DAMAGE OR PERSONAL INJURY

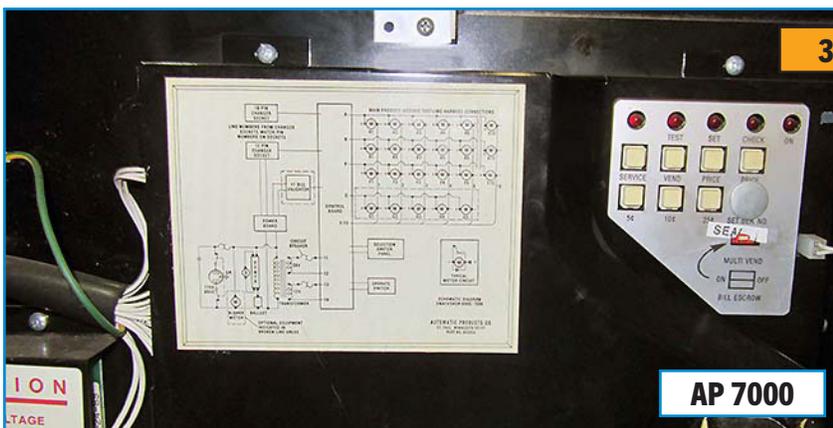
**CAUTION**

TO AVOID POTENTIAL INJURY, IT IS HIGHLY RECOMMENDED THAT THE CURVE DOOR IS INSTALLED BY TWO QUALIFIED INSTALLERS

**AP 113****AP 123****AP 7000**

First, for **AP 113** and **AP 123**, remove control board cover by loosening Phillips Head Screw at top, right edge of the cover. Discard the cover.

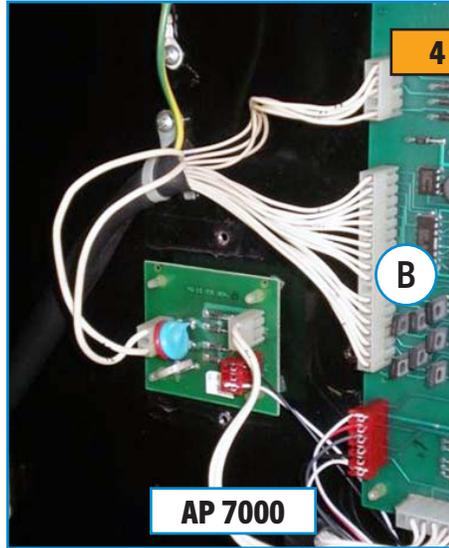
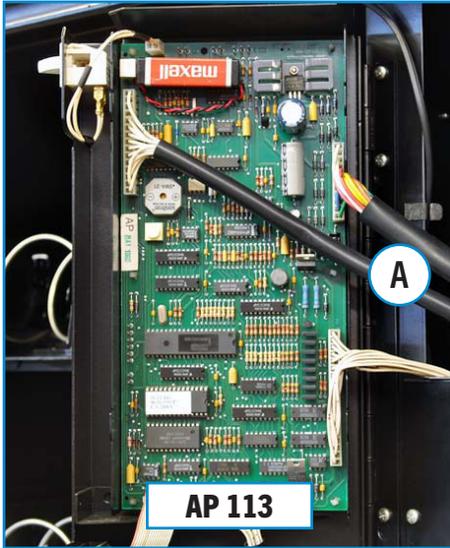
Next, for **AP 7000**, slide selection panel forward, then loosen (4) screws holding the inner sliding panel.

**AP 7000**

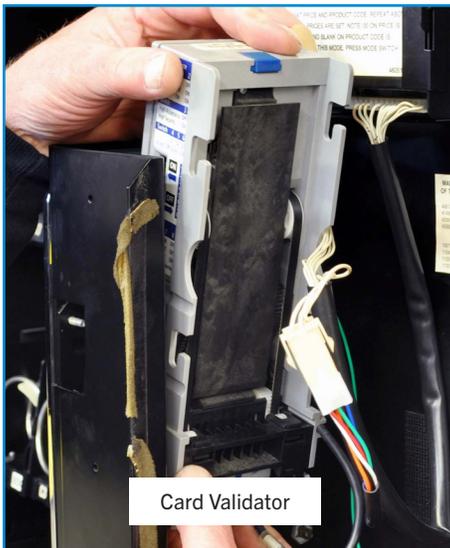
Then, for the **AP 7000**, remove the control board cover by loosening the Phillips Head Screws holding the board to the inner side panel, then discard cover.

(Continued next page)

REMOVE OEM DOOR, PREPARE FOR CURVE DOOR



Then, for **AP 7000**, **AP 113**, and **AP 123**, unplug all harnesses from existing controller circuit board. The **AP 113** (A) and **AP 7000** (B) are shown here as examples.



Next, if present, remove the validator (A) and coin mech (B). If they are MDB, set them aside for future installation.

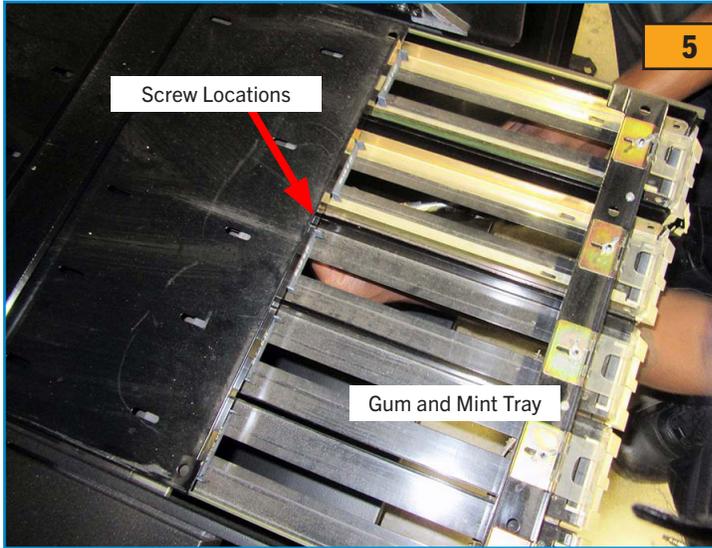


Next, for the **AP 113** and the **AP 123**, remove the cash box and loosen the cash box mounting assembly from the lower right side of the cabinet and discard. For the **AP 7000**, remove the cash box and remove the cash box mounting assembly from right side of the cabinet.

(Continued next page)

INSTALLATION GUIDE

REMOVE OEM DOOR, PREPARE FOR CURVE DOOR

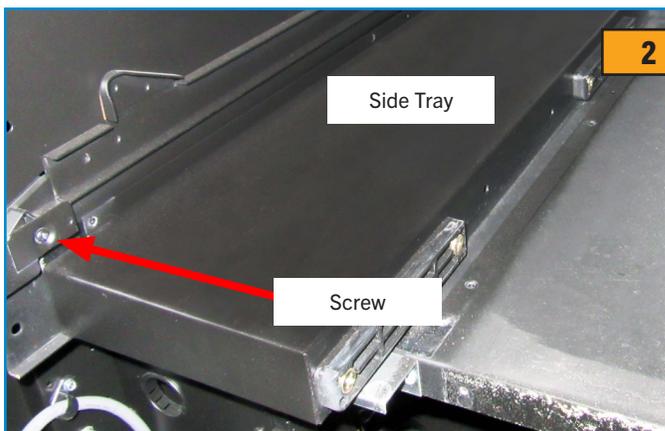


Then, if a gum and mint tray are available, remove it from the cabinet by sliding the plate forward and unfastening (4) screws from under the tray.

AP 7000 VARIATION



First, using a Phillips screwdriver or the cordless drill with a Phillips Head driver, remove the gum and mint bracket from inside the cabinet.

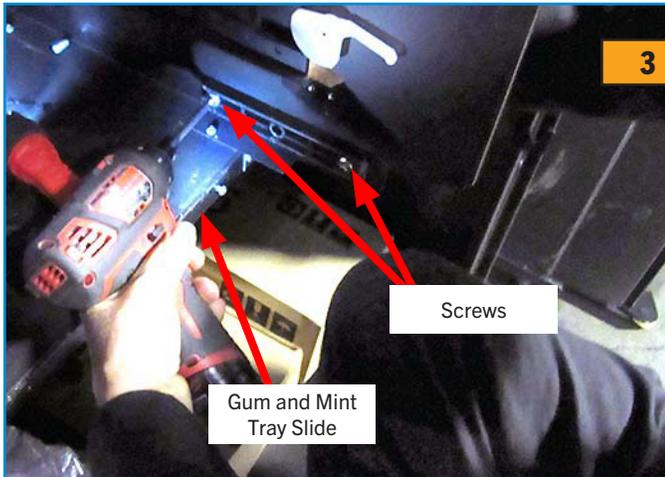


Then, remove the screws on the side tray (filler) attached to the left side of the cabinet.

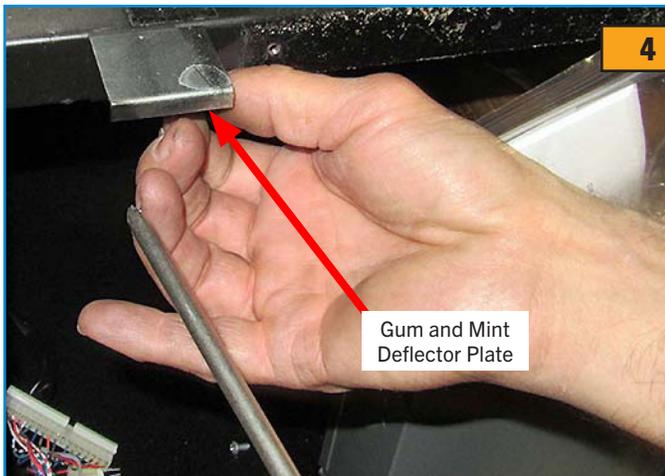
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REMOVE OEM DOOR, PREPARE FOR CURVE DOOR

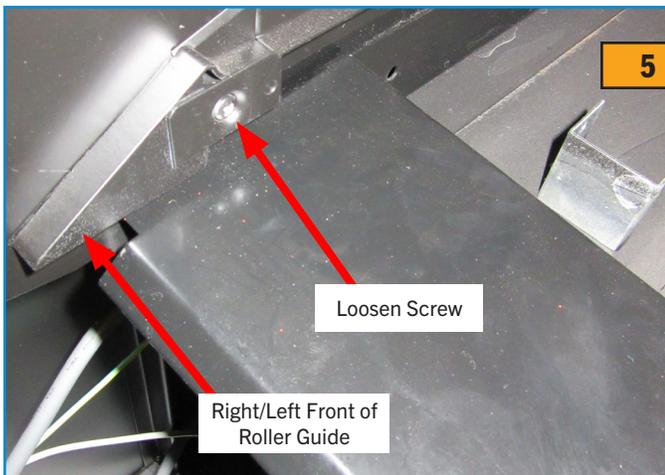
AP 7000 VARIATION



Then, loosen (2) screws on gum and mint tray slide from both sides of the cabinet.



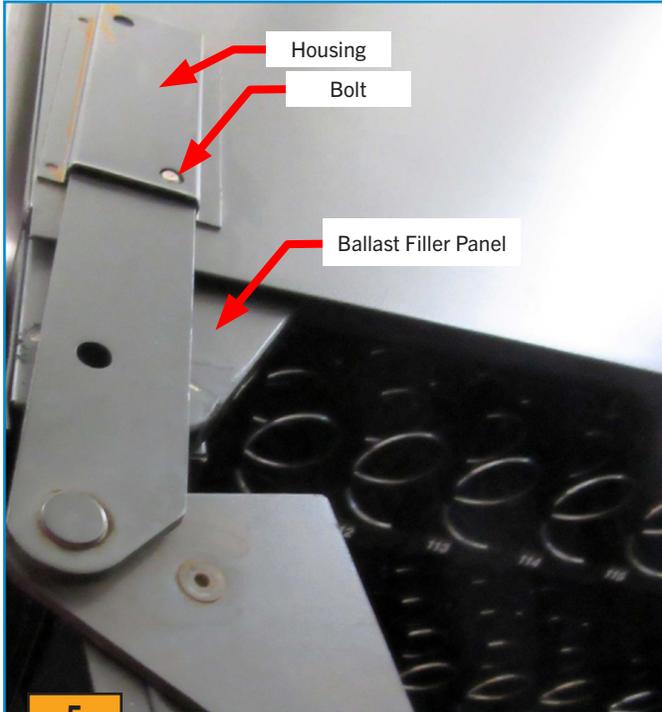
Next, loosen screw from gum and mint deflector plate as shown.



Finally, loosen the screw from the left and right front roller guide (detail). This image shows the left side roller guide. Retain guides for further installation.

(Continued next page)

REMOVE OEM DOOR, PREPARE FOR CURVE DOOR



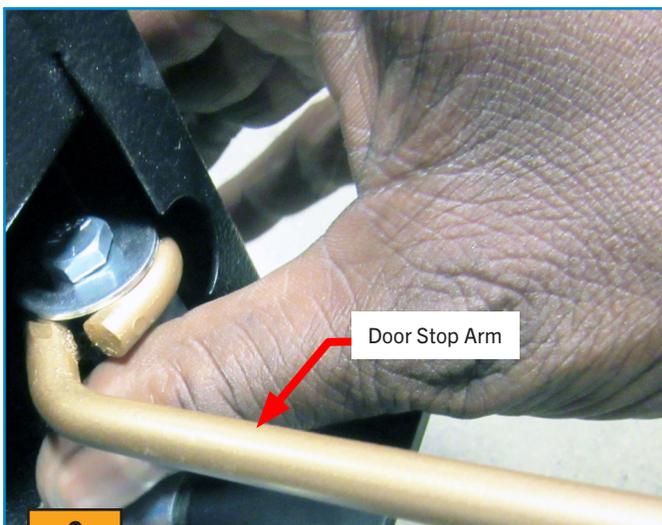
5

Then, for **AP 113** and **AP 123**, uninstall top bracket assembly by removing the bolt from under ballast filler panel and sliding bracket out of the housing. For **AP 7000**, remove the bolt directly under hinge assembly on inside of the cabinet

NOTE: The **AP 7000** does not have a ballast filler panel like the **AP 113** and **AP 123**.

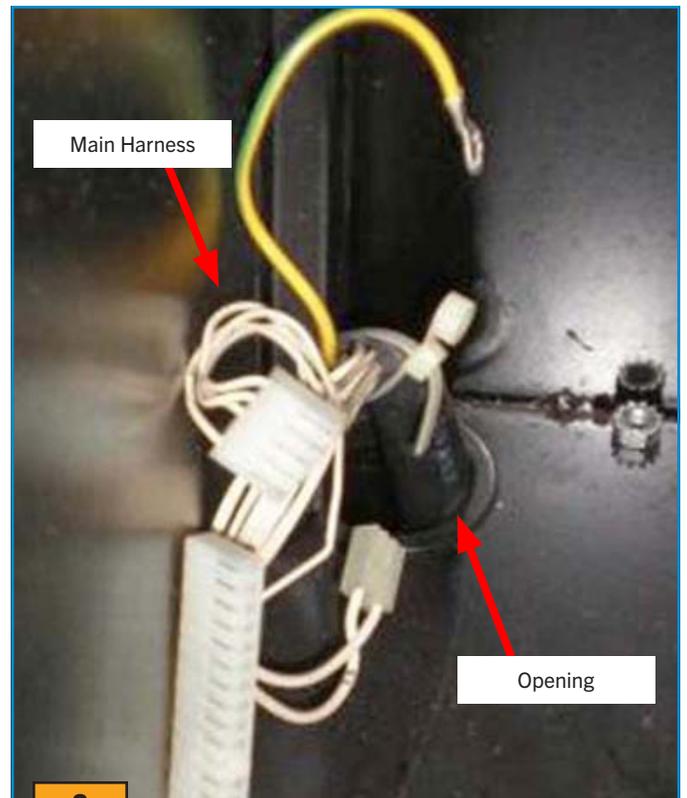
7

Then, remove cabinet main harness from OEM door and if present, disconnect the ground wire.



6

Next, uninstall the door stop arm from inside the OEM door. Leave the other end of door stop arm in the cabinet. Set fasteners aside to install new door.



8

Next, for the **AP 7000**, pull the main harness through the opening and into the bottom of the cabinet.

REMOVE OEM DOOR, PREPARE FOR CURVE DOOR



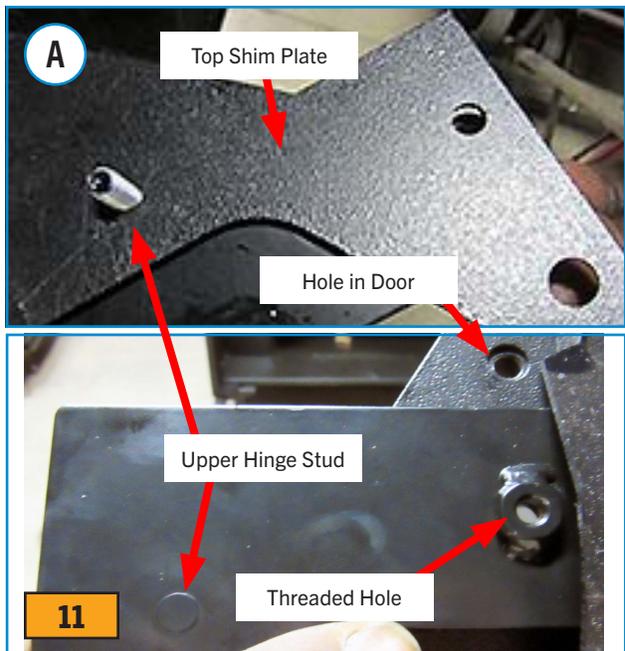
9

For **AP 113** and **AP 123**, loosen the top screw only of the ballast filler panel on the inside of the machine to access top bracket fastener.



10

Then, for the **AP 113**, and **AP 123** from inside the machine cabinet, loosen all the inner panel screws (see arrows) and set aside for "Install Curve Door", [Step 7 on page 20](#). (2) screws are shown in the image on the left, then remove panel from the cabinet. No inner panel exists for the **AP 7000**.



A

11

Align **Top Hinge Shim Plate (VED3584)** as shown in image (A). Insert upper hinge stud (circular impression on hinge) in hole on door and align threaded hole with hole on shim and door as shown in image (B).

INSTALL THE CURVE DOOR

REMOVE OEM DOOR

INSTALL DOOR

HARNESSES

INSTALL BUCKET

FINAL INSTALL

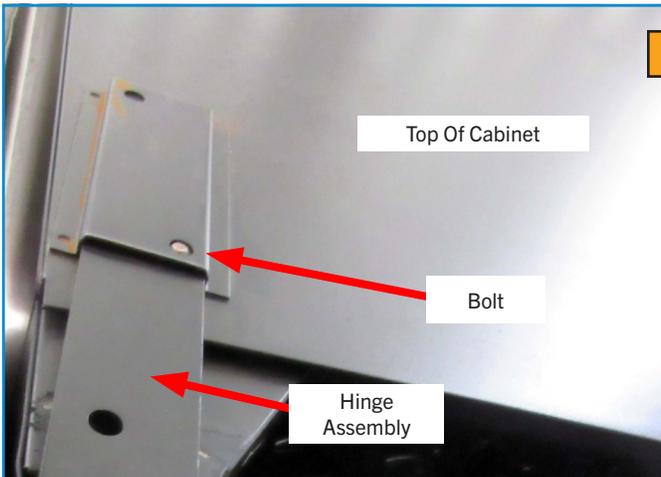
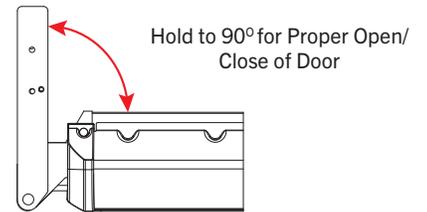
ADJUST DOOR



1

First, remove the original bottom bracket and install new Bottom Hinge Plate in the same location as shown in image on [\(Step 1, Page 19, Image A\)](#).

Ensure Angle of Hinge Mount



2

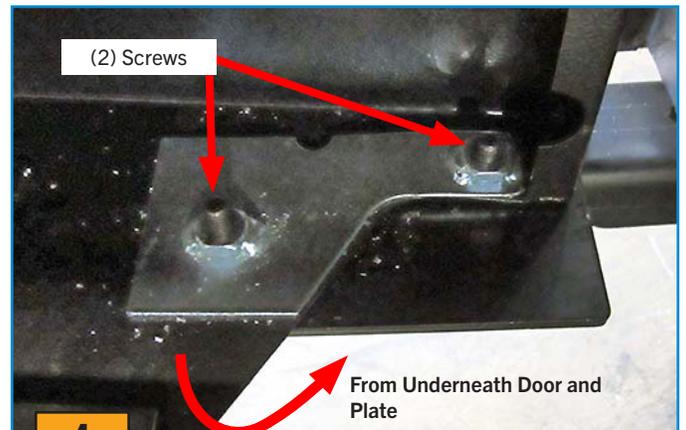
Then slide **Top Hinge Plate (VE8718)** into housing on top of cabinet. For **AP 113**, and **AP 123**, install **Bolt (VE7387)** on inside of ballast filler panel to secure the hinge.

For **AP 7000**, fasten **(VE7387)** directly under hinge assembly on inside of the cabinet.



3

Next, position **Bottom Hinge Plate (VE6801Q)** in lower right corner of the CURVE door as shown.

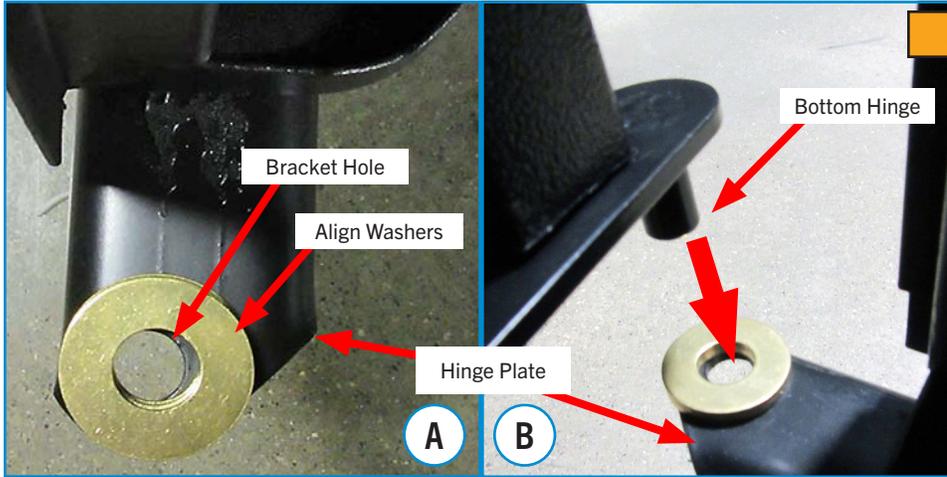


4

Then, hold bottom hinge plate and insert **(2) Flat Head Screws (VE6836)** through the Bottom Hinge Plate from the bottom of the door and the plate as shown.

(Continued next page)

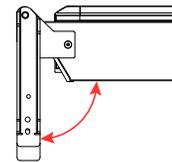
INSTALL THE CURVE DOOR



5

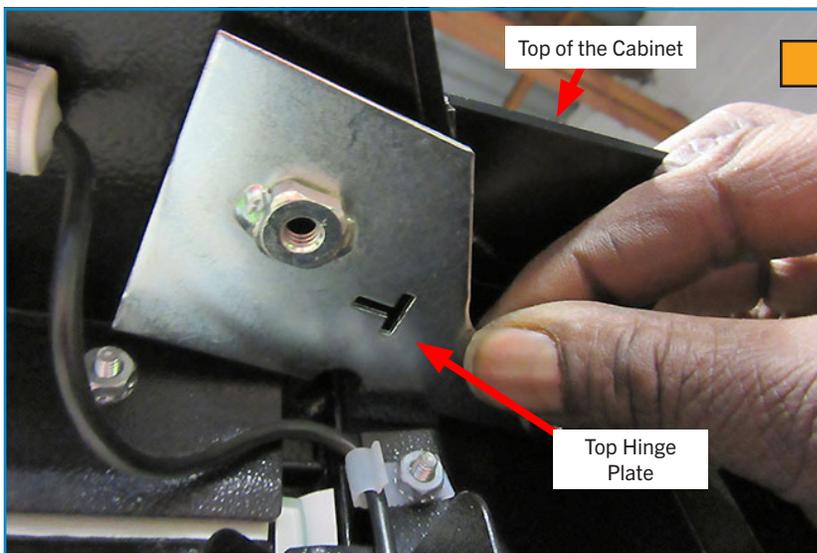
First, align (3) **1/2" Brass Washers (VE8718A)** over the hole in the bottom bracket (A), then insert the pin from the bottom hinge plate attached to the underside of the CURVE Door through the brass washers into the hole in the bottom bracket (B).

Ensure Angle of Hinge Mount



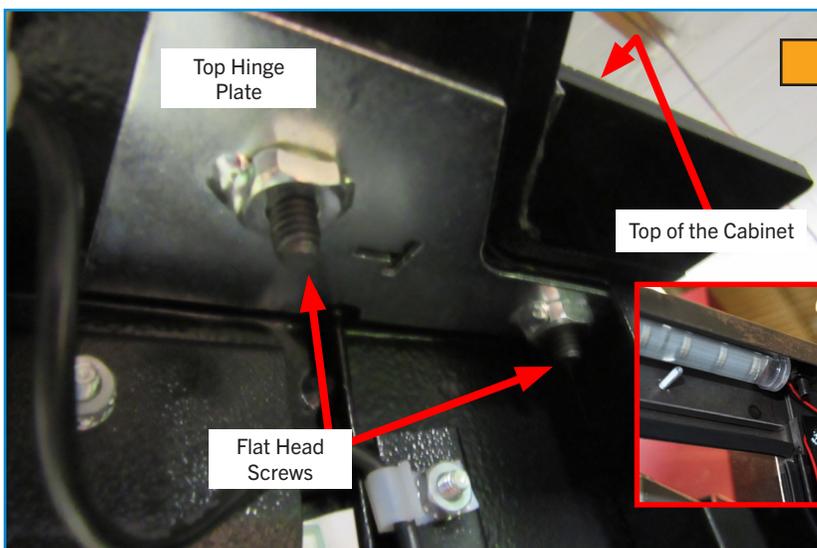
Hold to 90° for Proper Open/Close of Door

NOTE: Support bottom of CURVE door so it stays aligned with the height of the bottom hinge. Doing so makes sure the door will close properly when installation is completed.



6

Then, align and position **Top Hinge Plate (VE6801P)** to holes from the CURVE door, **Top Hinge Shim Plate (VE68010)**, and the Top Hinge ([Reference Step 11, Page 17](#)) on the as shown in the image.



7

Then, insert (2) **1/2-20 Flat Head Screws (VE6836)** through the Top Hinge, Top Hinge Shim Plate, and the CURVE door, threading them into the Top Hinge Plate as shown.

(Continued next page)

INSTALL THE CURVE DOOR

REMOVE OEM DOOR

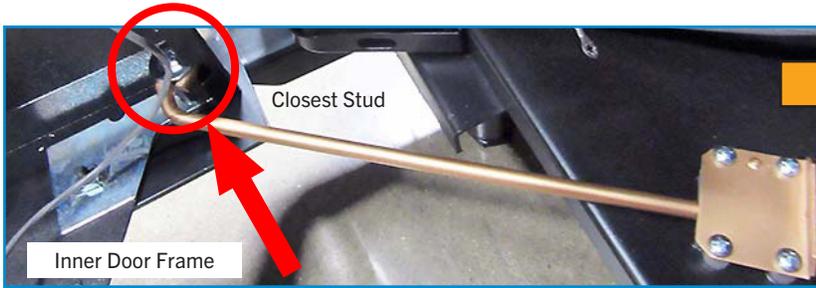
INSTALL DOOR

HARNESSES

INSTALL BUCKET

FINAL INSTALL

ADJUST DOOR



8

Next, attach the door stop arm to inside stud closest to the inner door frame (see arrow) and turn 1-1/2 turns from tight.



9

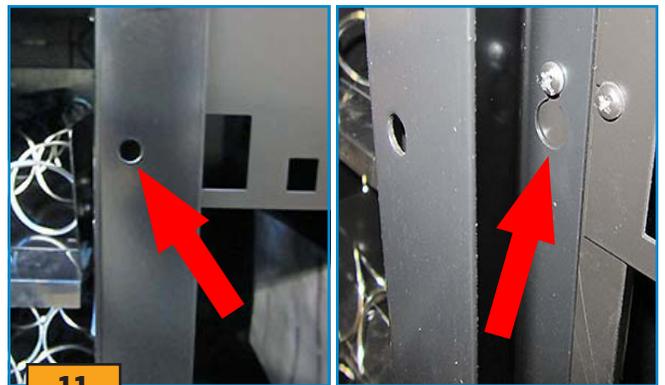
Then, for **AP 113**, and **AP 123**, tighten top screw of ballast filler panel (see arrow).



10

NOTE: The inner panel (inner filler bar) is the long, slender bar between the power supply and the trays (arrow shown). the inner filler bar does not apply to the **AP 7000**

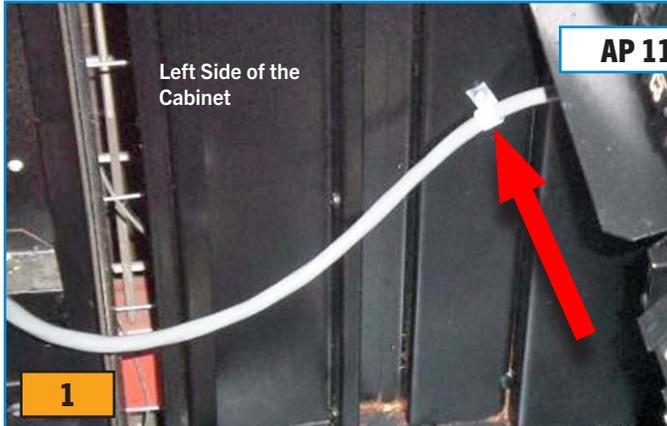
Next, for the **AP 113**, and **AP 123**, align **Inner Panel (VED3597)** slotted key ways with existing holes. Then, reinstall screws removed from "Removing OEM Door", [Step 10 on page 17](#), allowing ample space to hang inner panel on slotted key ways.



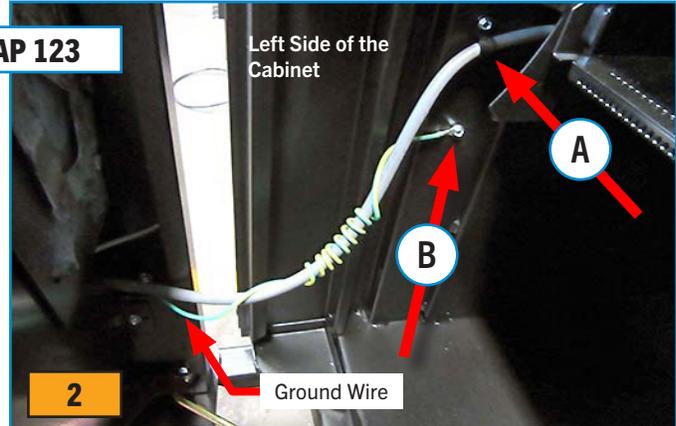
11

After hanging the inner panel, insert Phillips screwdriver through the inner panel holes as shown to tighten all screws in each key way.

ROUTE AND CONNECT HARNESSES

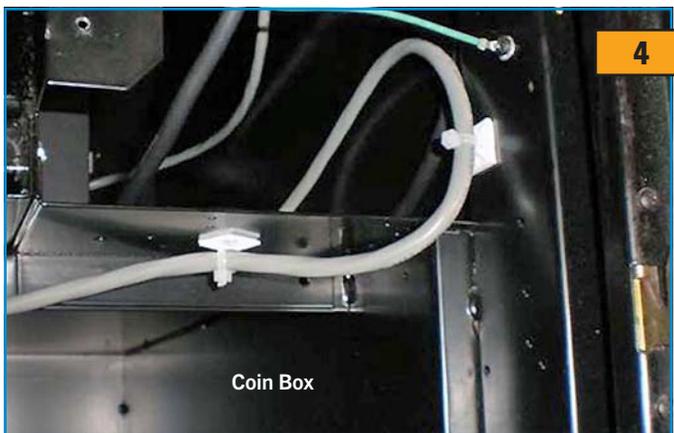


For **AP 113**, and **AP 123**, first, using a **Self-Tapping Screw (VE7373K)** or **Cable Tie (VE4601K)** and **4-Way Mount (VE4650K)** (see arrow), attach new harness to left side of cabinet.



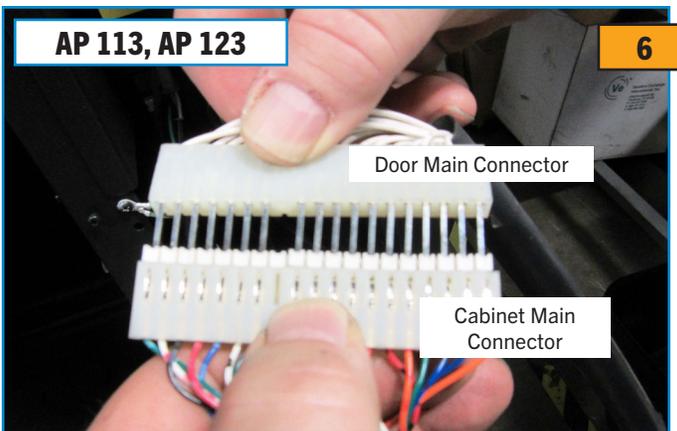
Then, wind the green ground wire around main door harness about 6 to 8 times. Next, secure main door harness to inside of the cabinet (A) with **Cable Clamp (VE4653K)** and self-tapping screw. Then connect ground to cabinet (B).

3 Next, using (4) cable ties and 4-way mounts, route the new main door harness behind last tray at the bottom.



Then, for **AP 113**, and **AP 123**, run harness in front of machine behind the coin box mounting

5 Next, disconnect cabinet's main harness from inside the top of the machine (if necessary) so it has enough play to move toward the bottom of the machine



Then, for **AP 113**, and **AP 123**, connect cabinet main harness to the door main harness. The power for the coin mech is no longer used.

(Continued next page)

ROUTE AND CONNECT HARNESSSES

REMOVE OEM DOOR

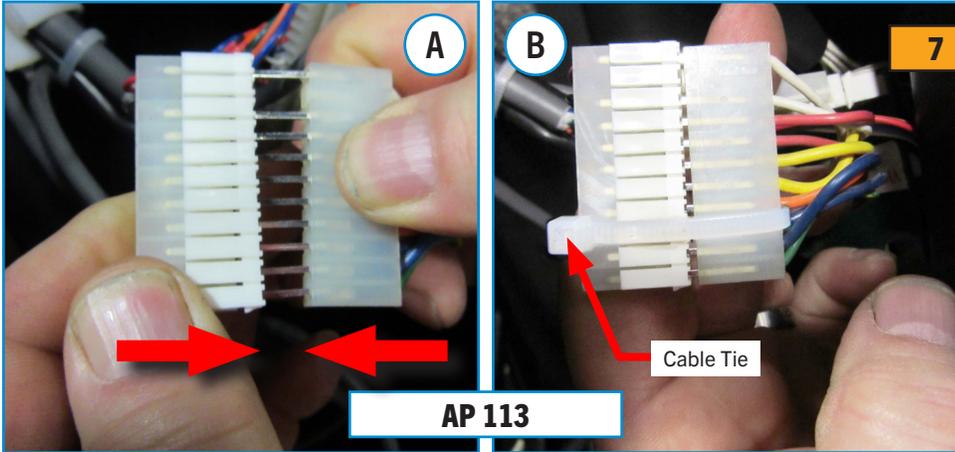
INSTALL DOOR

HARNESSSES

INSTALL BUCKET

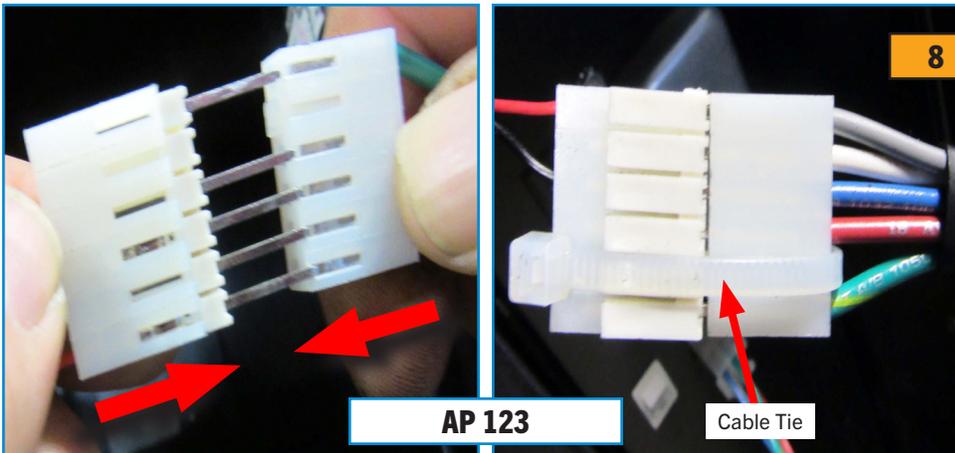
FINAL INSTALL

ADJUST DOOR

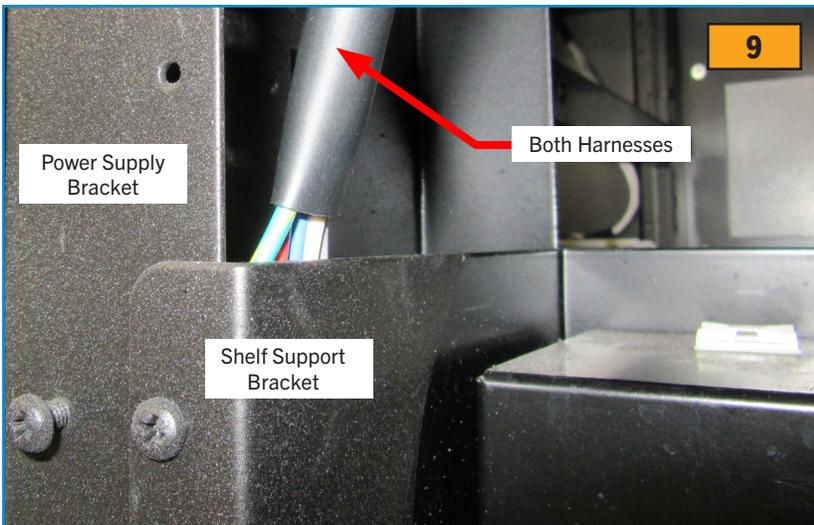


Then, for **AP 113**, connect power harness to main door harness (Image A).

Use **Cable Tie (VE4601K)** to secure both harnesses together and then cut excess away from cable tie (Image B).



Then, for **AP 123**, connect power harness to main door harness (left image). use **Cable Tie (VE4601K)** to secure both harnesses together and then cut excess away from cable tie (right image).

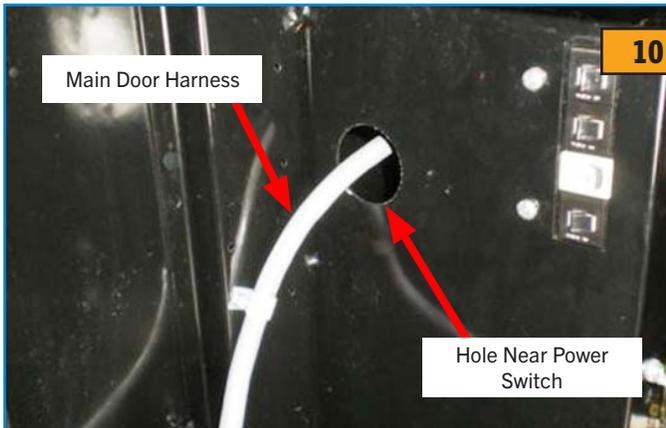


Then, for **AP 113**, and **AP 123**, place harnesses between shelf support bracket and power supply bracket as shown.

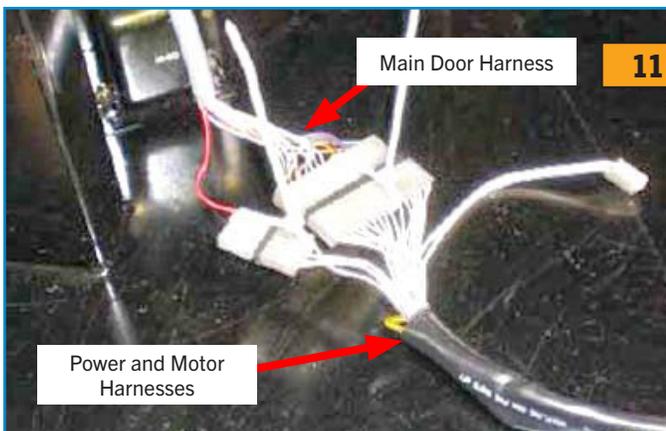
NOTE: With CURVE Door open and facing the cabinet, the power supply bracket is located to the left of the power supply.

ROUTE AND CONNECT HARNESSES

AP 7000 VARIATION



Pull the new door main harness through the hole near the power switch as shown. Male pin from the connector may need to be removed to route it through the hole.



Then, connect door harness to machine's main harness (power and motors). Use wire ties to hold connectors together and cut excess with the wire/side cutters.

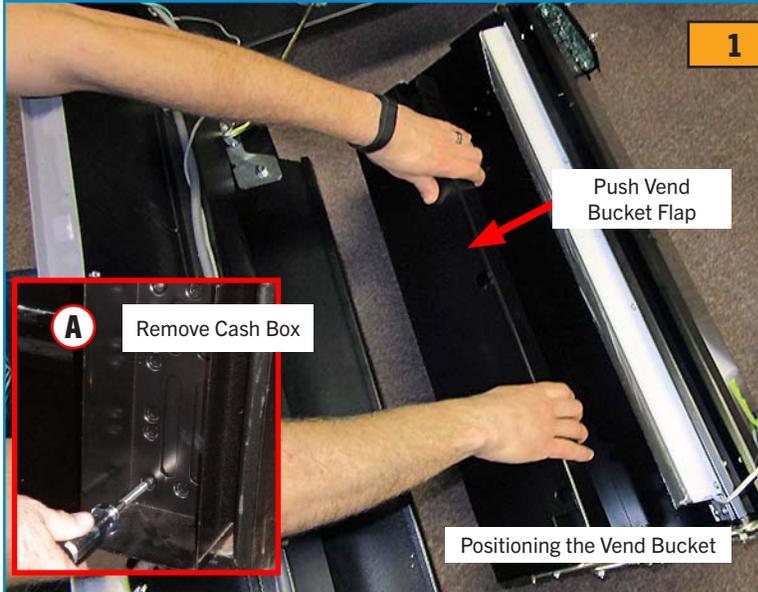
12 Tuck harness behind power supply on bottom left side of cabinet.

INSTALLATION GUIDE

INSTALL THE VEND BUCKET

NOTICE

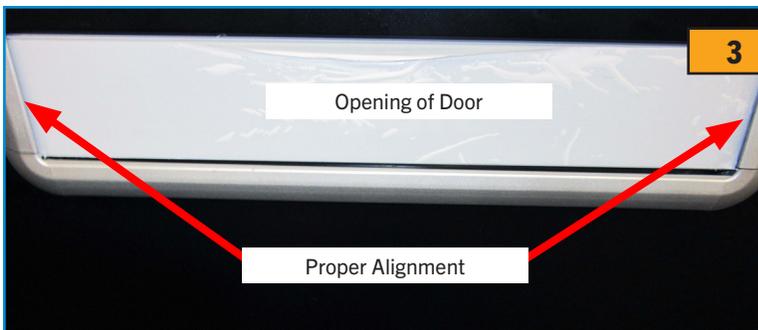
IT IS RECOMMENDED TO INSTALL THE VEND BUCKET IS COMPLETED WITH AN ADDITIONAL PERSON TO ASSIST WITH POSITIONING AND ALIGNMENT OF THE BUCKET TO PREVENT IMPROPER DOOR ASSEMBLY AND DAMAGE TO THE BUCKET.



First, remove the cash box from the door (image A). Meanwhile, facing the front of the door, position and center vend bucket in the opening. Reach through the opening on the door. Push vend bucket flap inward, lift the bucket up, and pull towards the opening in the door.



Next, snap vend bucket lip on the bottom edge of the opening.



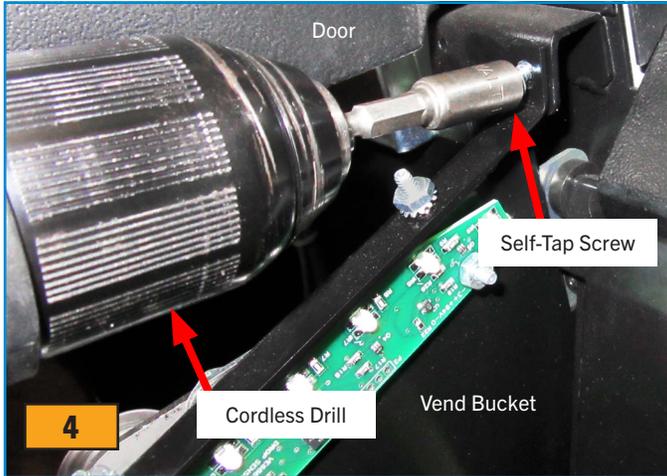
Center the vend bucket in the door opening, ensuring that it is properly aligned on the left and right sides.

(Continued next page)

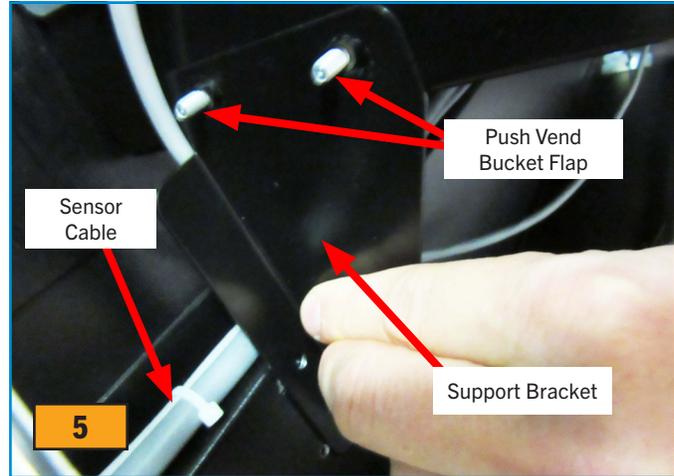
INSTALL THE VEND BUCKET

NOTICE

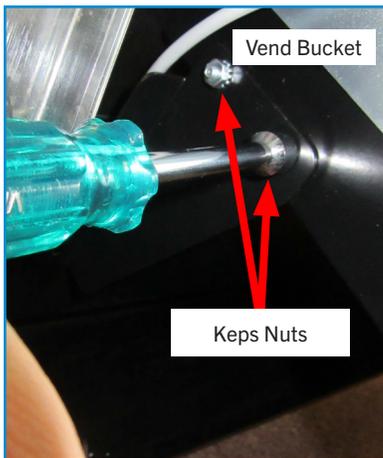
TO FACILITATE POSITIONING AND ALIGNMENT, ONE PERSON SHOULD HOLD THE VEND BUCKET FROM INSIDE THE MACHINE TO ALIGN WITH THE MOUNTING HOLES. THE SECOND PERSON ON THE OTHER SIDE OF THE MACHINE SHOULD ENSURE THAT THE VEND BUCKET ALIGNS PROPERLY IN THE OPENING



Using Self-Tapping Screw (VE7373K), mount the vend bucket to the door as shown, repeat this step for the opposite side.



Then, attach the support bracket to the studs as shown above, and ensure that the drop sensor cable is positioned between the bracket and the door. Repeat for opposite side.



Next, using the 5/16" nut driver, fasten **Keps Nut (VE7358)** to sides on the vend bucket (A), repeat for opposite side. Then, using self-tapping screws, mount the bracket to the bottom of the door (B) with 1/4" hex socket or cordless drill, repeat for opposite side.



Then, tuck the drop sensor cable on the inside of the door and use existing cable clamp to secure, if necessary.

(Continued next page)

INSTALL THE VEND BUCKET

REMOVE OEM DOOR

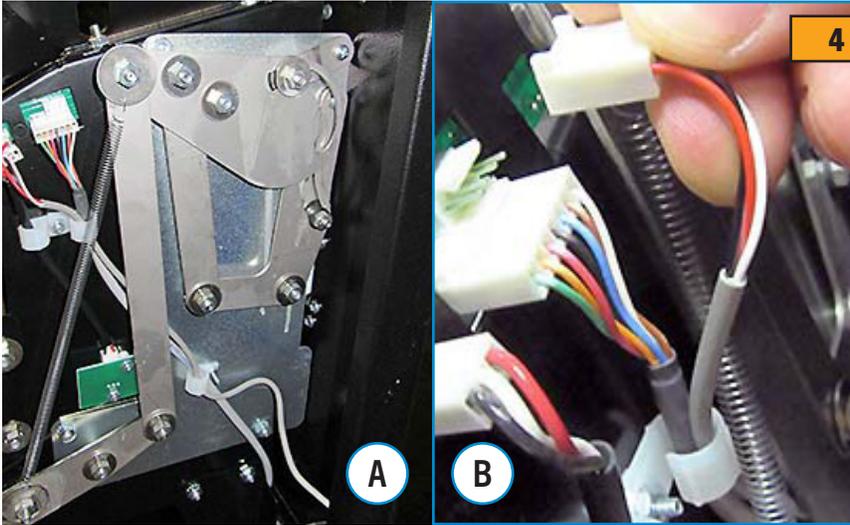
INSTALL DOOR

HARNESSES

INSTALL BUCKET

ATTACH HARNESSES

ADJUST DOOR

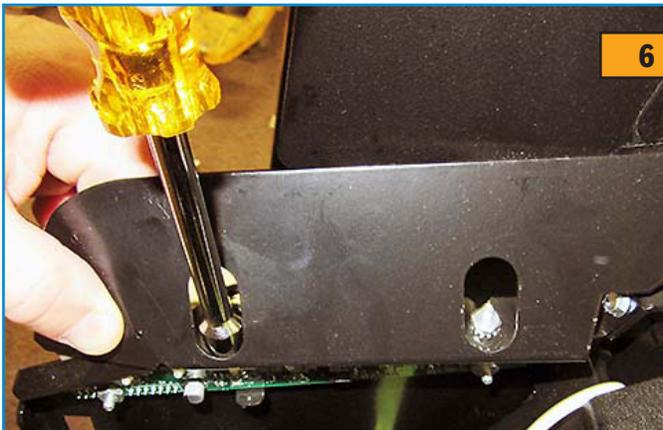


4

Use existing cable clamp on the vend bucket linkage to secure drop sensor cable. Route drop sensor cable as shown in left image (A). Continue routing drop sensor harness toward drop sensor connection. Run harness under spring and secure in existing cable clamp. Then, plug in 4-pin connector into 4-prong plug as shown in right image (B).

5

Close the door and verify that the vend bucket fits correctly. Modify or adjust the cabinet walls to allow clearance around the vend bucket if necessary.



6

Then, open the door using the 5/16" nut driver, install the **Deflector (VE6880)** with **Keps Nut (VE7210K)** on the side of the vend bucket as shown. Next, install the opposite side **Deflector (VE6881)**.

7

Close the door and verify that the vend bucket fits correctly with installed deflectors. Re-adjust the deflectors accordingly if necessary to ensure proper fit.



8

Next, with the door closed, remove the backing from the double sided tape and firmly press **Filler Strip (VED3518)** in place as shown.

(Continued next page)

INSTALL THE VEND BUCKET



Next, apply **Item Tabs (VE1581)** to the CURVE door trays if equipped with the 7th Tray™ option.



Finally, remove the protective coating from the front vend bucket flap.

REMOVE OEM DOOR

INSTALL DOOR

HARNESSES

INSTALL BUCKET

FINAL INSTALL

ADJUST DOOR

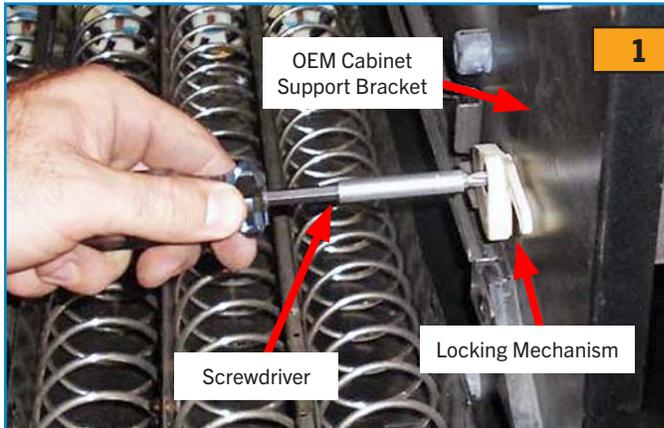


THIS SECTION IS COMPLETE,
MOVE ON TO NEXT SECTION

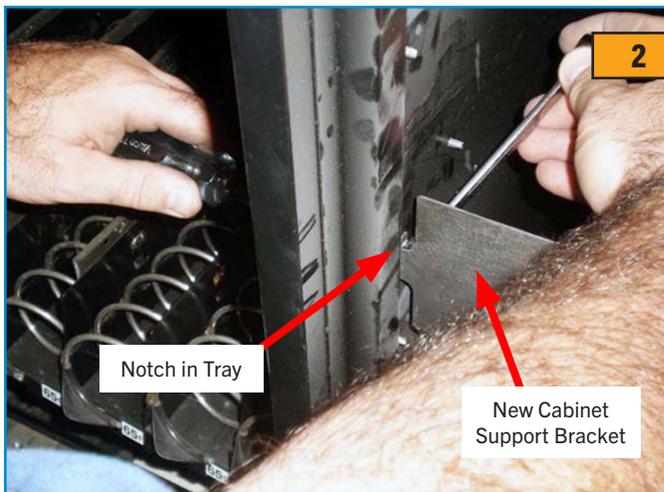
INSTALLATION GUIDE

COMPLETE INSTALLATION

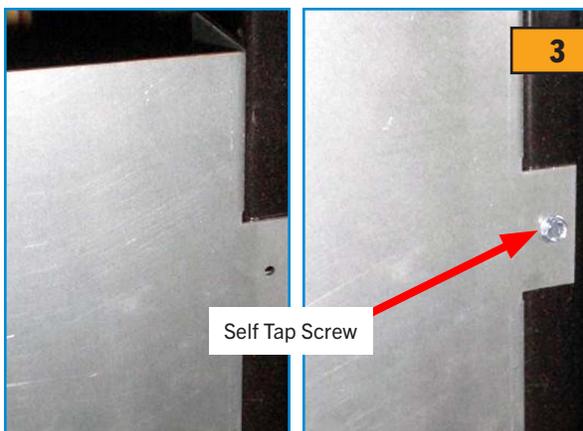
AP 7000 VARIATION



First, remove cabinet support bracket by first unfastening middle tray locking mechanism as shown using a Phillips screwdriver and 7/16" wrench. Retain nut and bolt from locking mechanism to use in Step 2.



Then, insert the **Cabinet Support Bracket (VE8716)** and reinstall tray locking mechanism from Step 1. Ensure that bolt goes through notch in tray support bracket as shown. Next, use the nut and bolt from Step 1 to fasten cabinet support bracket.



Next, using **Self-Tap Screw (VE7373K)**, fasten the bracket into place as shown. Pre-drilling the hole is not required but a cordless drill/screwdriver is needed.

(Continued next page)

COMPLETE INSTALLATION

REMOVE OEM DOOR

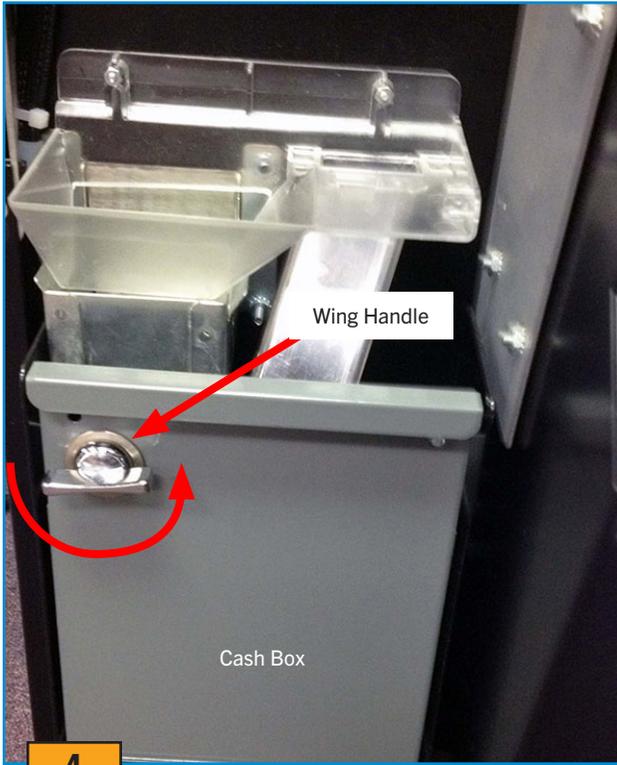
INSTALL DOOR

HARNESSES

INSTALL BUCKET

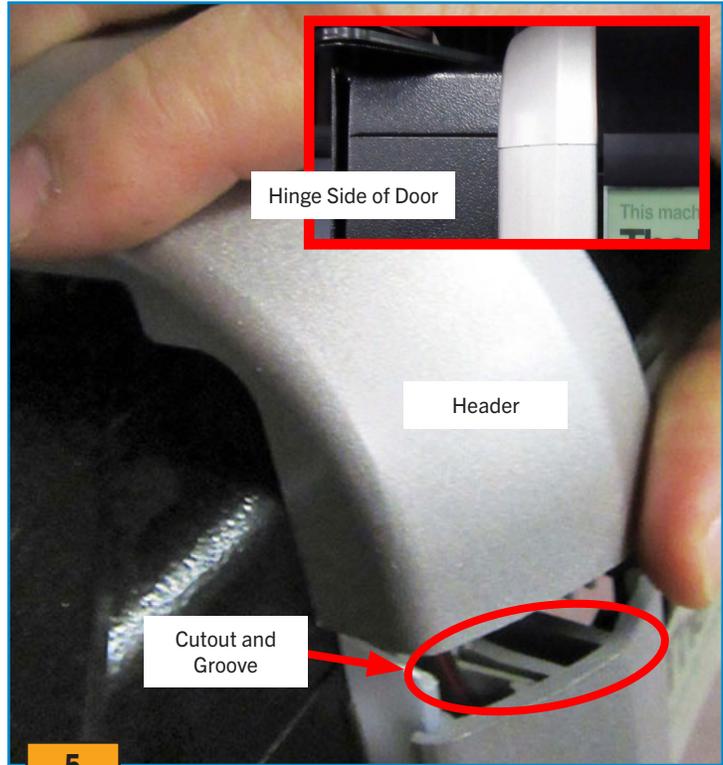
FINAL INSTALL

ADJUST DOOR



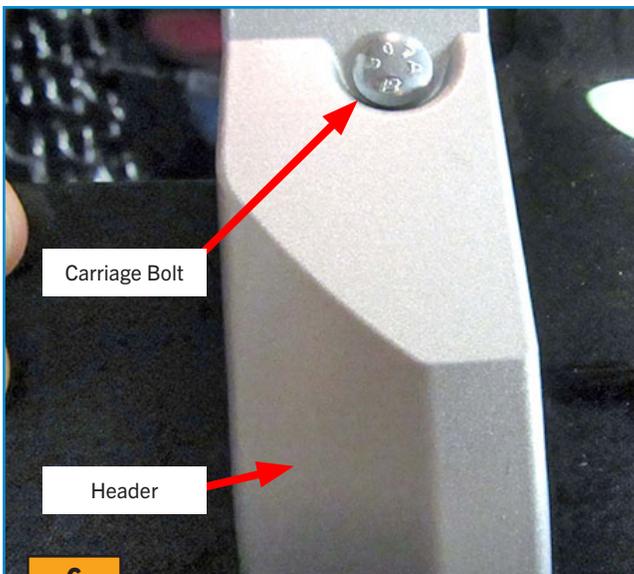
4

Next, reinstall the cash box and rotate the wing handle cam latch counter-clockwise on the box to lock in place as shown



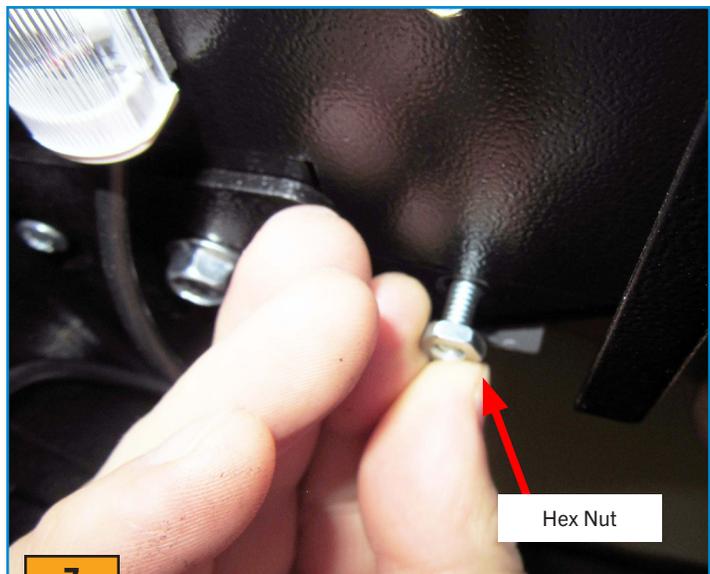
5

Then, on the hinge side of the CURVE door, align tabs on **Header (VE1016551)** with cutout and groove inside of existing trim and set over the top of the door.



6

Next, insert **Carriage Bolt (VE7371)** through the hole in the top of the header.



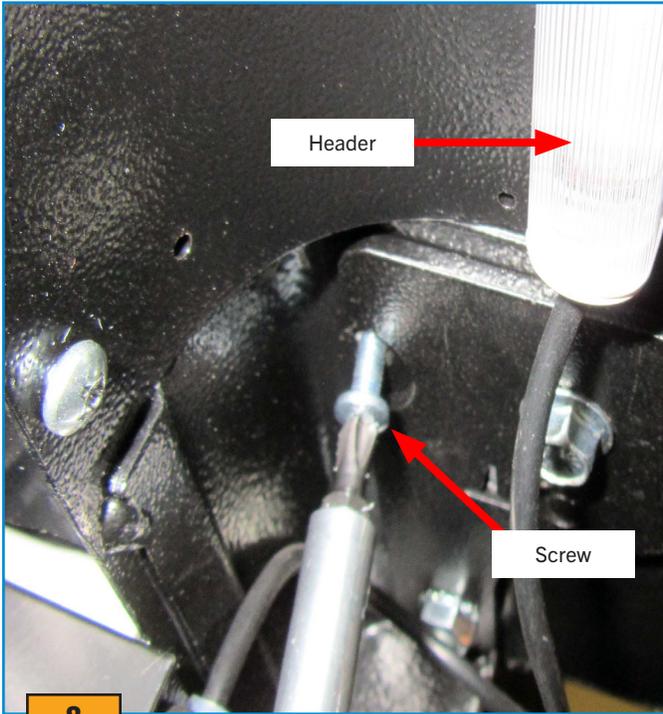
7

Then, hold header firmly on the top of the door with one hand, then tighten the **#10-24 Keps Nut (VE1154A)** onto the carriage bolt.

(Continued next page)

INSTALLATION GUIDE

COMPLETE INSTALLATION

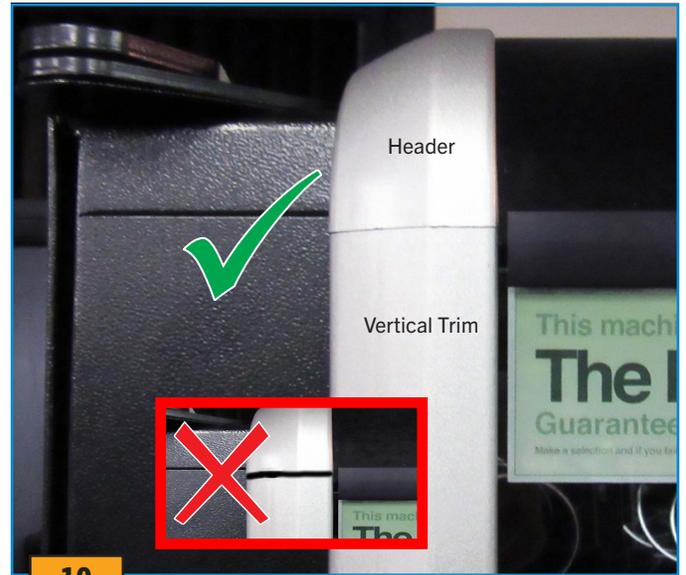


8

Then, hold header firmly on the top of the door with one hand. Next, using a Phillips head screwdriver, tighten **Screw (VE1963)** as shown.

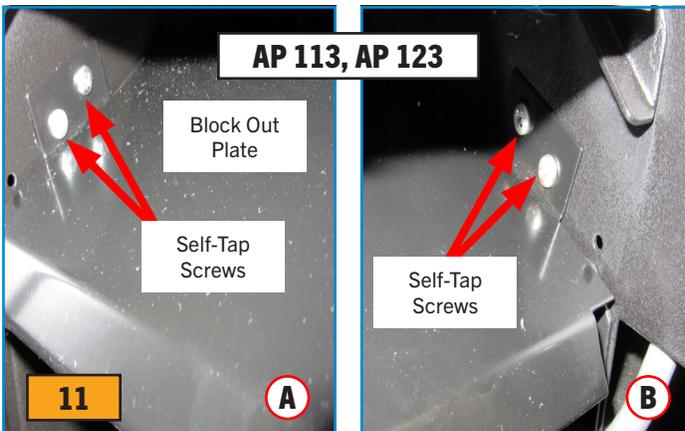
9

Next, check that the header is aligned flush with the vertical trim on the hinge (left) side of the door. Then, hold header firmly and tighten Phillips head screw and hex nut to a snug fit.



10

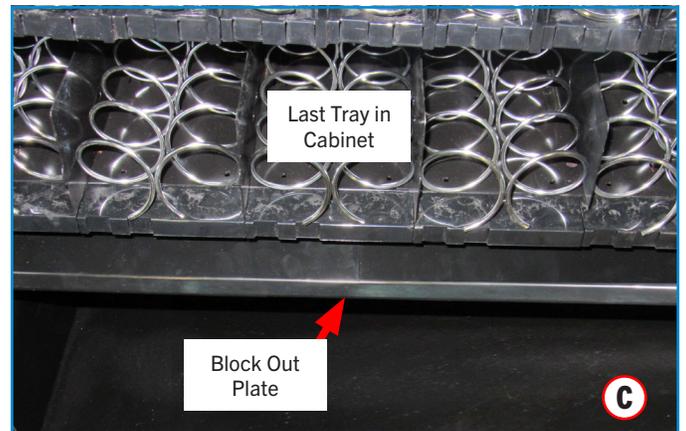
Then, ensure no gap exists between installed header and vertical trim. If a gap is present. Loosen nut and Phillips screw from top hinge side of door, adjust header accordingly, and then re-tighten the fasteners.



11

A

B

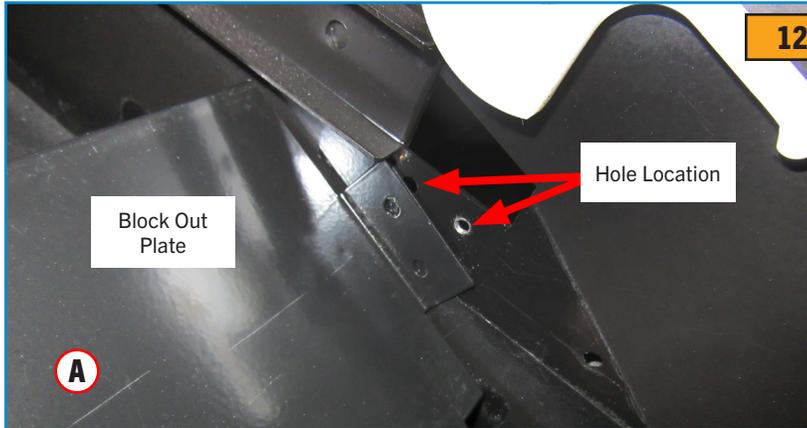


C

Finally, for **AP 113** and **AP 123** not equipped with the 7th Tray™ option, attach **Block Out Plate (VED3596)** by fastening brackets into existing holes on left (A) and right (B) side of the cabinet under the last tray with **Self-Tap screws (VE7373K)**. Installed block out plate is shown in image (C).

COMPLETE INSTALLATION

AP 7000 VARIATION



12

For the **AP 7000** variation, using machine screws, attach **Block Out Plate (VED3596)** in both holes on both sides of the cabinet. Image (A) on the left shows the installation point on the right side of the cabinet. Then, re-install left and right side roller guides from [Step 2, Page 14](#), lower image (B) shows installed block out plate.



NOTICE

ENSURE THE ROLLER GUIDE IS EVENLY ALIGNED WITH THE TOP EDGE OF THE ROLLER CHANNEL ON BOTH SIDES OF THE CABINET

NOTICE

OPEN THE DOOR TO CHECK THAT ALL WIRING AND WIRING HARNESSSES ARE SECURED AND ROUTED PROPERLY IN THE MACHINE CABINET. INSPECT THE WIRING AND HARNESSSES FOR ANY POTENTIAL PINCH POINTS ALONG THE DOOR AND INNER DOOR FRAME

INSTALLATION GUIDE

ADJUST THE DOOR

NOTICE

AFTER INSTALLATION, THE DOOR MAY REQUIRE SOME ADJUSTMENT OR ALIGNMENT FOR A PROPER FIT. WHEN CLOSING THE DOOR, DO NOT FORCE OR SLAM SHUT. THIS MAY CAUSE DAMAGE TO THE DOOR FRAME OR LOCK BAR. THIS TASK SHOULD BE COMPLETED WITH AN ADDITIONAL PERSON.

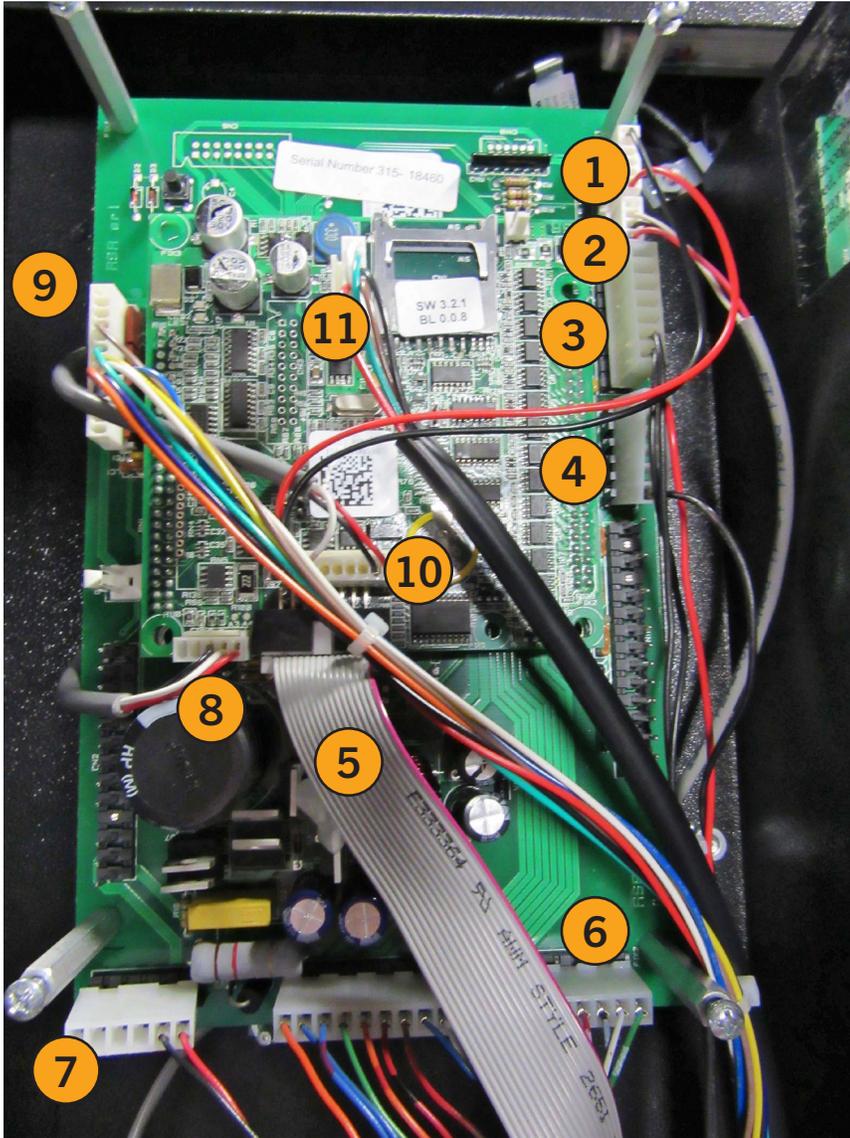
1. Ensure that the cabinet is on a level floor and that the cabinet itself is leveled.
2. Lift door and line up lock bar and then lock door closed.
3. Lift and support the door in the center of the cabinet. Tighten the inner door bolt on the top and bottom hinges.
4. Carefully open the REVISION Door and tighten the outer door bolt on the top and bottom of the door. Tighten the hex screws and door stop arm.
5. Install MDB validator and coin mechanism.
6. Open and close the door. Check that the door is correctly aligned and ensure door locks properly. If problems persist, loosen inner and outer door bolts on top and bottom hinges, then repeat steps 2 through 4.

**CAUTION**

INSPECT ALL ELECTRICAL CONNECTIONS TO MAKE SURE THEY ARE PROPERLY ATTACHED TO THEIR CONNECTION POINTS TO AVOID AND INJURIES AND DAMAGE TO MACHINE

1. Plug machine power into an outlet and confirm that the Ground Fault Circuit Interrupter (GFCI) **IS NOT** in reset mode.
2. Turn on the machine power.
3. Configure UCB following the programming instructions (**VE5800**) guide.
4. Test all motors for proper operation.

UCB™ CONNECTIONS FOR CURVE™ DOOR



DESCRIPTION

- 1** BACKLIT KEYPAD (IF APPLICABLE)
- 2** VE SUPPLIED DROP SENSOR
- 3** DOOR SWITCH
- 4** VE SUPPLIED LED LIGHTING (IF APPLICABLE)
- 5** DISPLAY
- 6** MOTORS/CABINET
- 7** 24V AC POWER
- 8** DEX
- 9** KEYPAD
- 10** MOTION SENSOR
- 11** MDB

PRODUCT WARRANTY

Limited Warranty and Disclaimer. VE warrants that the Products, including without limitation, their component Part(s), sold will be of the kind and quality described herein and will be free of defects in workmanship or material. This Warranty shall extend for the Warranty Period set forth below following the date of delivery of such Products to Buyer. **VE MAKES NO WARRANTY, EXPRESS, IMPLIED (INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR INTENDED PURPOSES), OR STATUTORY, OTHER THAN THE FOREGOING EXPRESS WARRANTY.**

PRODUCT	WARRANTY PERIOD
A. REPLACEMENT PARTS	
New Replacement Parts	90 DAYS
UCB™ Kits	1 YEAR
Rowe Bill Changer Kits	1 YEAR
CleanLife® LED Bulbs	MANUFACTURER
New MEI/CPI Mechs and Validators	2 YEARS
Reconditioned Mechs and Validators	6 MONTHS
Reconditioned Control Boards	6 MONTHS
B. REPAIR SERVICES	
Standard Warranty	1 YEAR
Flat Rate Repairs	1 YEAR
C. EQUIPMENT	
REVISION™ Door	1 YEAR
A-1 Re-manufactured Machine	90 DAYS
Clean, Checked and Working Machine	30 DAYS
As-Is Machine	NO WARRANTY
New	MFG WARRANTY

A.) Failure of the Buyer to submit any claim hereunder within **ten (10)** days following expiration of the Warranty Period applicable to such Products shall be an admission by the Buyer and conclusive proof that such articles are in every respect as warranted and shall release VE from any and all claims for damage of loss sustained by the Buyer. In the event the Buyer timely submits a claim for breach of WARRANTY, the parties agree that, at VE's option, the Buyer's sole and exclusive remedies shall be the repair or replacement of the defective Products or Part(s) or a refund of the price of the defective Products or Part(s).

B.) The Buyer acknowledges that it alone has determined that the Products purchased hereunder shall suitably meet the requirements of its intended function. It is expressly understood that any technical advice or recommended operating practices furnished by VE with respect to the use of the Products is given without charge, and VE assumes no obligation or liability for the advice or recommended operating practices given, or results obtained, all such advice or recommended operating practices being given and accepted at the Buyer's risk.

- C.) This Warranty does not apply to:
- (1.) Electrical components, wiring, circuits and/or mechanical parts or assemblies damaged as a result of operating Products at other than 115 volts, 60 Hertz current.
 - (2.) Products damaged due to vandalism, fire, flood or other casualty,
 - (3.) Products not maintained in accordance with the manufacturer's or VE's recommendations, and/or
 - (4.) Products not serviced by VE authorized service personnel or which contain replacement parts not furnished by VE or its authorized service personnel.

For additional information please review the Terms and Conditions of Sale.