

Installation Instructions

NCR OPTIC 5 Ovation 2 Retrofit Kit

Kit Number: 6001-0012-8801

497-0517175

Issue B



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Preface

Audience

This book is written for end users (System Administrator and Maintenance Technician), NCR Field Engineering, and VAR/OEM Hardware and System Integrators

Notice: This document is NCR proprietary information and is not to be disclosed or reproduced without consent.

Safety and Compliance Information

This section introduces the hazards and safety precautions associated with installing, inspecting, maintaining or servicing the Ovation 2. Before proceeding, check the relevant hazard and safety information. Fire, explosion or electrical shock could occur and cause death or serious injury if these safe service procedures are not followed.

All work must be carried out in accordance with NFPA (National Fire Protection Association) 30, 30A, and 70, and any local authority.

Preliminary Precautions

You are working in a potentially dangerous environment of flammable fuels, vapor, and high voltage. Only trained or authorized individuals knowledgeable in the related procedures should install, inspect, maintain or service this equipment.

Emergency Total Electrical Shut-Off

Locate the forecourt emergency fuel shut-off valves and electrical isolation breakers. Understand how to use these, should they be required. Locate the switch or circuit breakers that shut-off all power to all fueling equipment and dispensing devices.

Total Electrical Shut-Off Before Access

Any procedure requiring access to electrical components or the electronics of a pump/dispenser requires total electrical shut-off of that unit. Understand the function and location of this switch or circuit breaker before inspecting, installing, maintaining, or servicing the Ovation 2.

Evacuation, Barricading, and Shut-Off

Any procedures requiring accessing a pump/dispenser head requires the following three actions:

- An evacuation of all unauthorized persons and vehicles
- Using safety tape or cones as barricades to the effected units
- A total electrical shut-off of the affected unit(s)

Safety Equipment

Throughout the Disassembly and Installation procedures of the OPT Retrofit Kit involves working with and around hazardous materials and apparatuses. Use of proper safety equipment such as ANSI (American National Safety Institute) Personal Protective Equipment such as safety glasses, insulated gloves, and protective footwear.

Read the Manual

Read, understand and follow this manual and any other labels or related materials supplied with the equipment. If you do not understand a procedure, call NCR. It is imperative to your safety and the safety of others to understand the procedures before beginning work.

Follow the Regulations

Regulations in OSHA (Occupational Safety and Health Administration), national, state and local codes, including customer requirements must be followed. Failure to install, inspect, maintain or service this equipment in accordance with these codes, regulations and standards may lead to legal citations with penalties and may affect the safe use and operation of the equipment.

Safety Symbols and Terminology

Signal Words



Warning: Alerts you to a hazard or unsafe practice which will result in death or serious injury.



Caution: Designates a hazard or unsafe practice which may result in minor injury, property or equipment damage.



Note: To emphasize points or remind installer of something, or to indicate the possibility of minor problems in the outcome of what installer is doing.

Out of Box Failure (OBF)

If you experience an out of box failure (OBF) during installation or staging related to a missing, wrong or defective unit or item, simply provide NCR with a detailed description of the issue and the item will be replaced free of charge. For assistance with this process send an email to CustomerSat.Retail@ncr.com with the following details:

- NCR Sales Order # (Sales Order # are located on the box)
- Date of Product Installation
- Product Model #
- Unit Serial #
- NCR part # of defective/missing/wrong component
- Description of Failure (please be specific. For example: "display will not power on")
- Customer/Requestor's contact name, phone number and/or e-mail address
- Address to ship replacement part(s)

Transport the product in its original packaging to prevent impact damages.

If you do not have access to a computer, you may leave a voice message at: 1-800-528-8658 (USA), or (International) +1-770-623-7400. When leaving a message, please provide a phone number and/or an email address so NCR can contact you if additional details are needed.



Note: Used equipment that experiences a failure does not qualify as an OBF and should go through the NCR warranty process.

Warranty

Warranty terms vary by region and country.

All parts of this product that are subject to normal wear and tear are not included in the warranty. In general, damages due to the following are not covered by the warranty.

- Improper or insufficient maintenance
- Improper use or unauthorized modifications of the product.
- Inadequate location or surroundings.

For detailed warranty arrangements please consult your contract documents.

Returning Defective Hardware for Service

Use the following procedure to report/return defective hardware.

Call the *NCR Customer Care Center* at 1-800-262-7782 and have the following information available when you place the call.

- Class/Model number of the defective equipment
- Serial Number of the defective equipment
- Equipment location in the store
- Description of the problem, including any system error codes, error condition, or guidance to the area of failure.

The NCR Agent will provide you with a work order number, which serves as your Return Material Authorization (RMA). Please provide the RMA on the outside of the shipping box.



Note: A work order must be opened for each device that is shipped for repair.

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Revision Record

Issue	Date	Remarks
A	March 2017	First Issue
B	April 2018	Updating changed Part Numbers

Ovation Kit Contents



Note: 2 kits are needed per 2 sided dispenser.

Additional Kits Needed

Additional Required Ret-rofit Kit	UL Listing Information	Amount required
Dispenser Cub	UL Listed by Report Retrofit Kit Part Number 6009-0008-8801 (InvencoLink Converter)	One per dispenser. to be Installed on Side A PSU Bracket.

Kit Component List

Part Number	QTY	Description
497-0518659	1	PPU Lens Gasket
497-0513464	1	Replacement Ovation Door
006-8625469	29	3mm Hex Key Screws
006-8625470	6	Sealing Washers
497-0513687	3	Grounding Cable
497-0518661	1	Customer Display Lens Gasket
006-8626488	4	Security Switch Screw
497-0512476	1	Center OPTIC Gasket
497-0514265	1	Printer Door Gasket
497-0512474	1	OPTIC Key Pad Gasket
497-0512160	1	ADA/NFC Panel Gasket
497-0515430	1	ADA/NFC Panel Gasket
497-0514363	1	OPTIC 5
006-8611776	18	Flat Washer
497-0517219	8	Standoff
006-8626492	16	M3 Screw
497-0517180	1	Printer Door Blank Panel

Part Number	QTY	Description
497-0517181	1	Printer Blank Bracket
006-0654018	4	Printer Blank Metal Bracket Attachment Screws
497-0511056	1	OPTIC ADA/NFC Panel
497-0515269	1	Key Pad Blank Panel
497-0517179	1	OPTIC 5 Hatch Cover
497-0513215	1	Grounding Cable For OPTIC 5 or Hatch Cover
497-0515376	1	Power Supply Assembly
497-0515361	1	Ovation PSU Bracket
006-8611471	2	PSU Attachment Nuts, PSU to Dispenser
497-0513683	1	Power Adapter Cable
497-0513684	1	Wayne Comm Adapter Cable
497-0513383	1	Red CAT Cable
497-0513384	1	Yellow CAT Cable

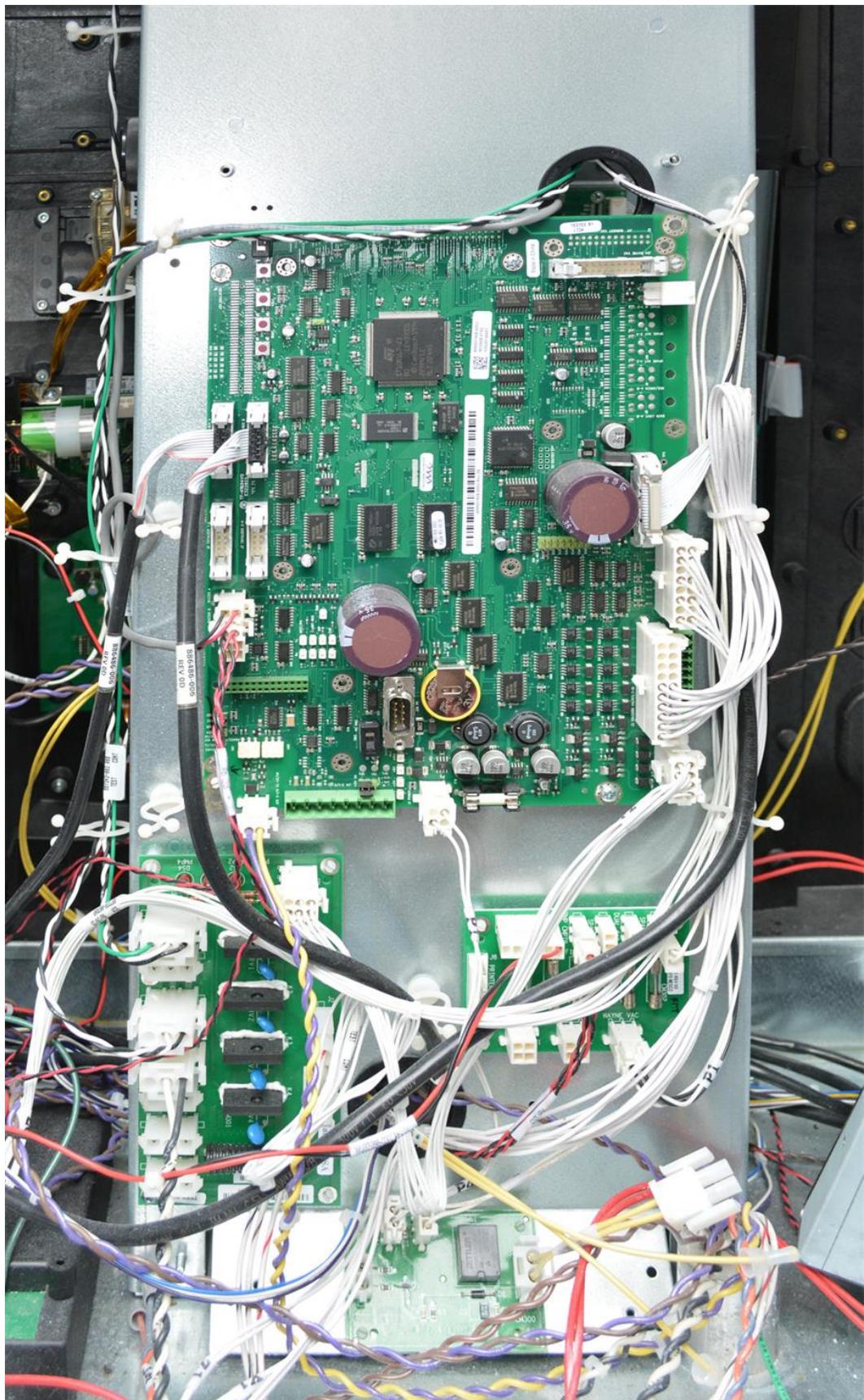
Deinstallation

Before Deinstallation Begins

1. Shut off the main power to the dispenser before beginning the deinstallation process.
2. Identify Side A and Side B.
 - a. Locate the Serial Plate on the side of the dispenser.



- b. Side A is the side with the Serial Plate installed.
- c. If a Serial Plate is not present, Side B can be identified once the Pump has been opened. The IGEM Board will be located inside the electronic cabinet on Side A.



3. Open the dispenser.

- a. Use a Wayne Security Key to unscrew the two security bolts located on the left side of the dispenser electronics door.

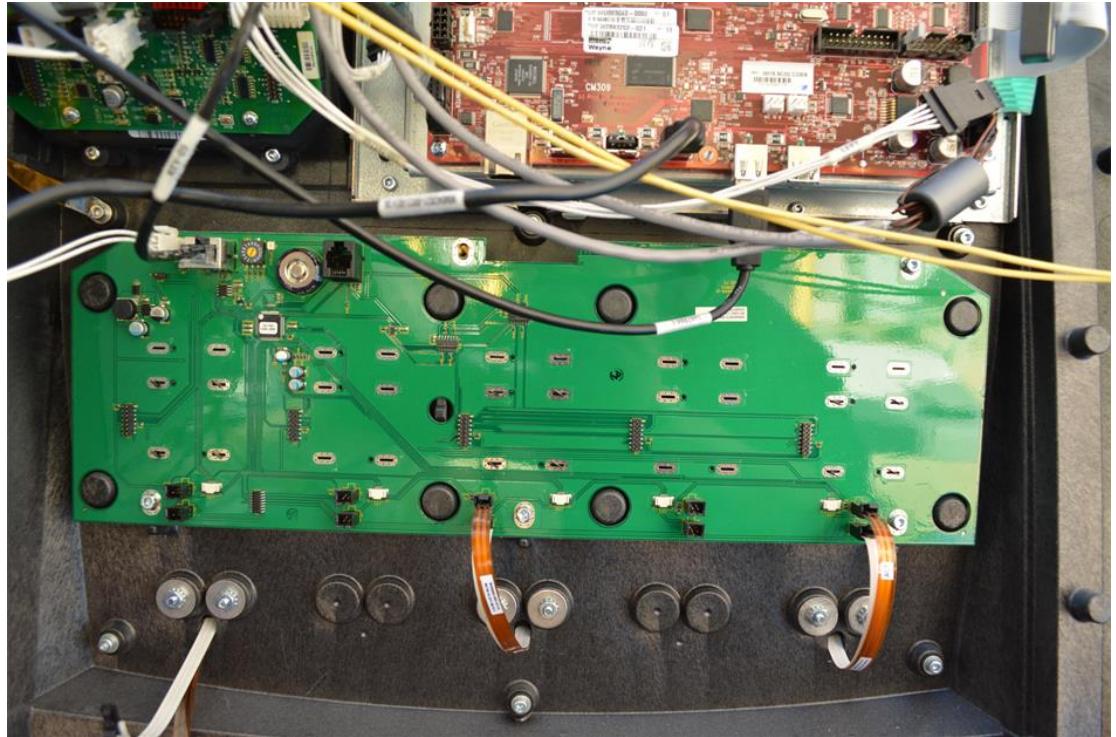


- b. Open the Electronics door and engage the Prop Rod.

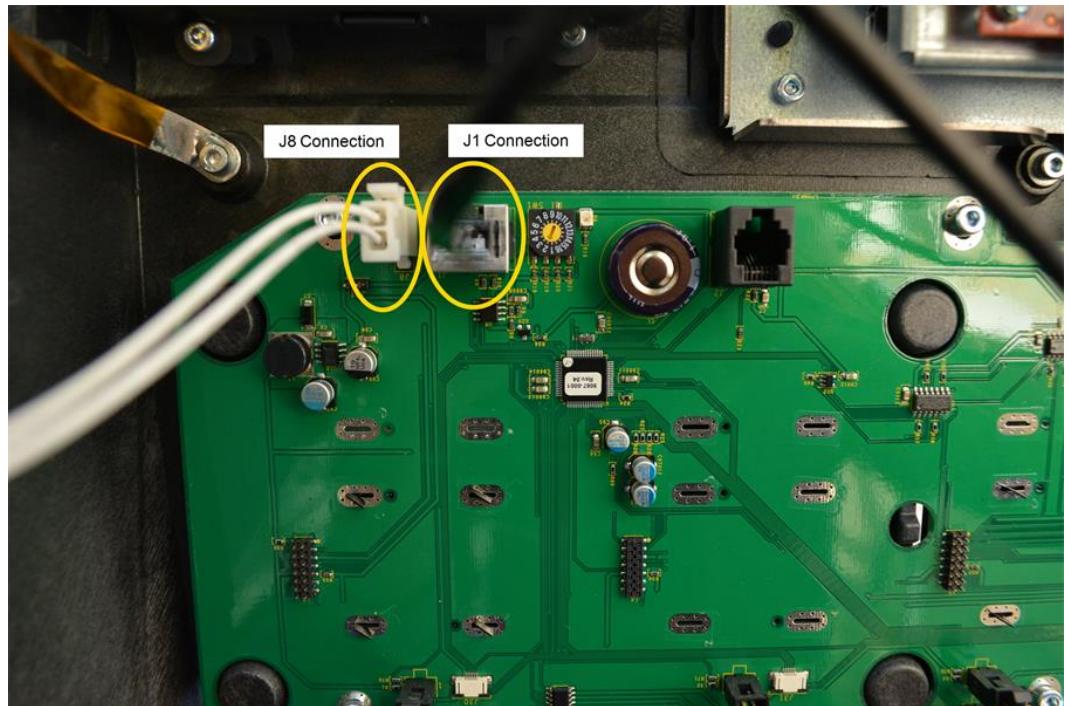


Remove Reused Components from the Door

1. Remove the PPU panel.



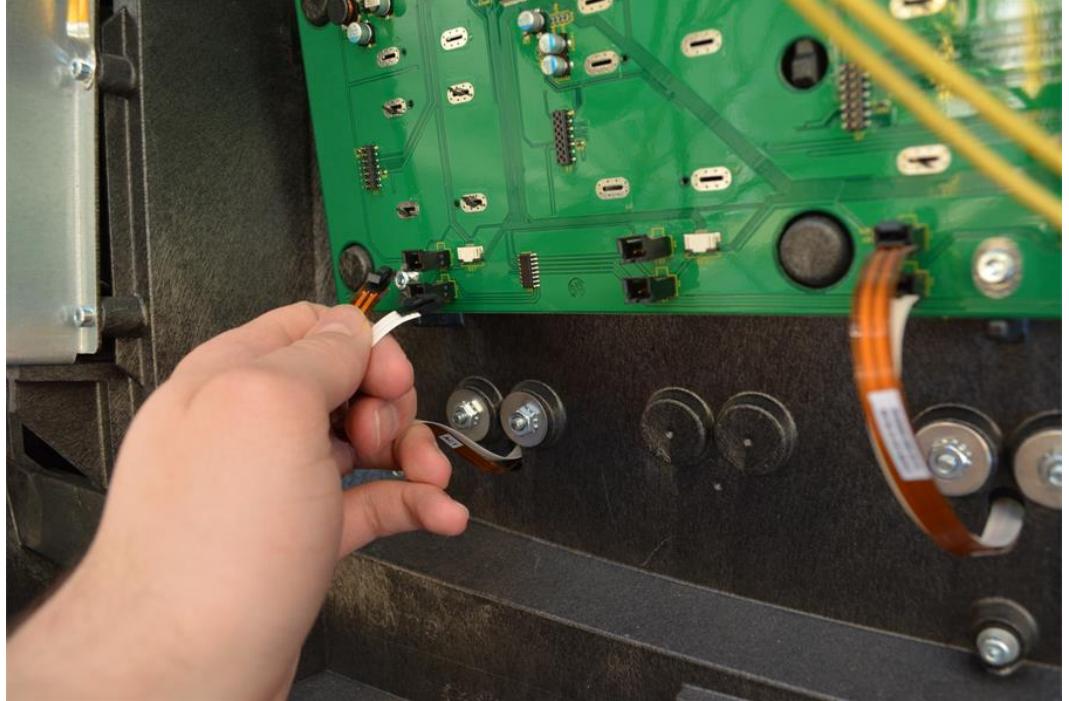
- a. Two wires are connected to the PPU panel. Connection J8 is power. Connection J1 is comm to the Customer Display Node. Detach both cables. The cable connected to J8 can be discarded. The connection to J1 must be retained.



- b. Detach all PPU Flex Cables from the PPU panel.



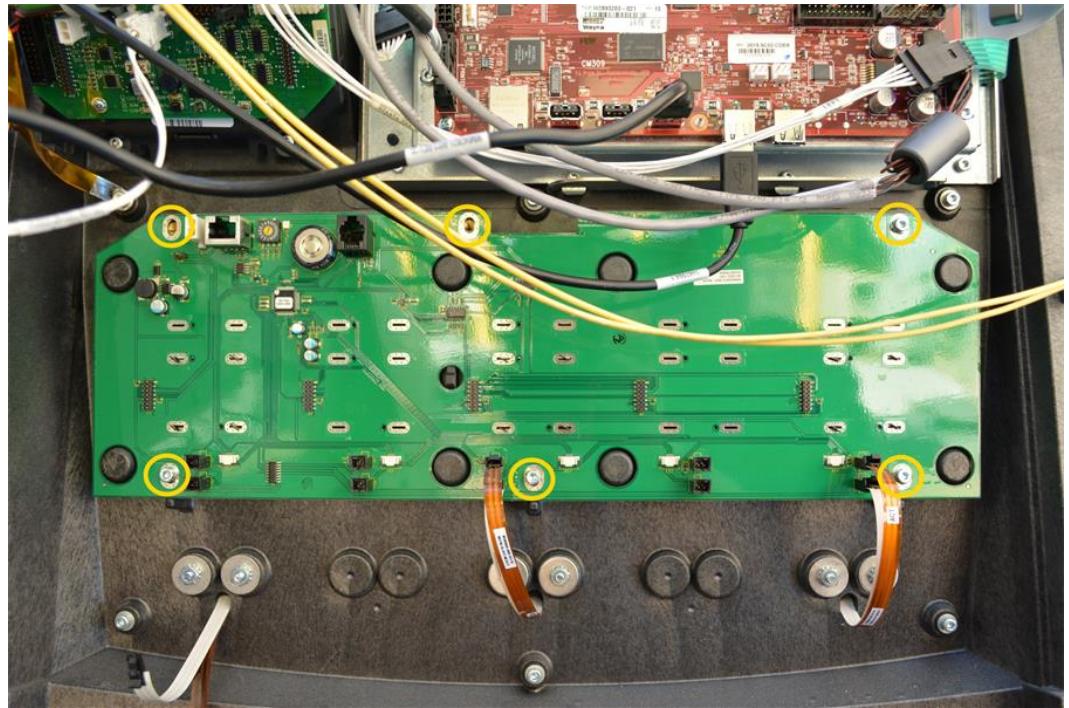
Note: Record the positions of the PPU paddles so they can be reinstalled in the correct position.



- c. Unscrew with a 3mm Hex Key the 6 screws holding the PPU Panel from the door and set aside to be reinstalled. Discard the Screws.

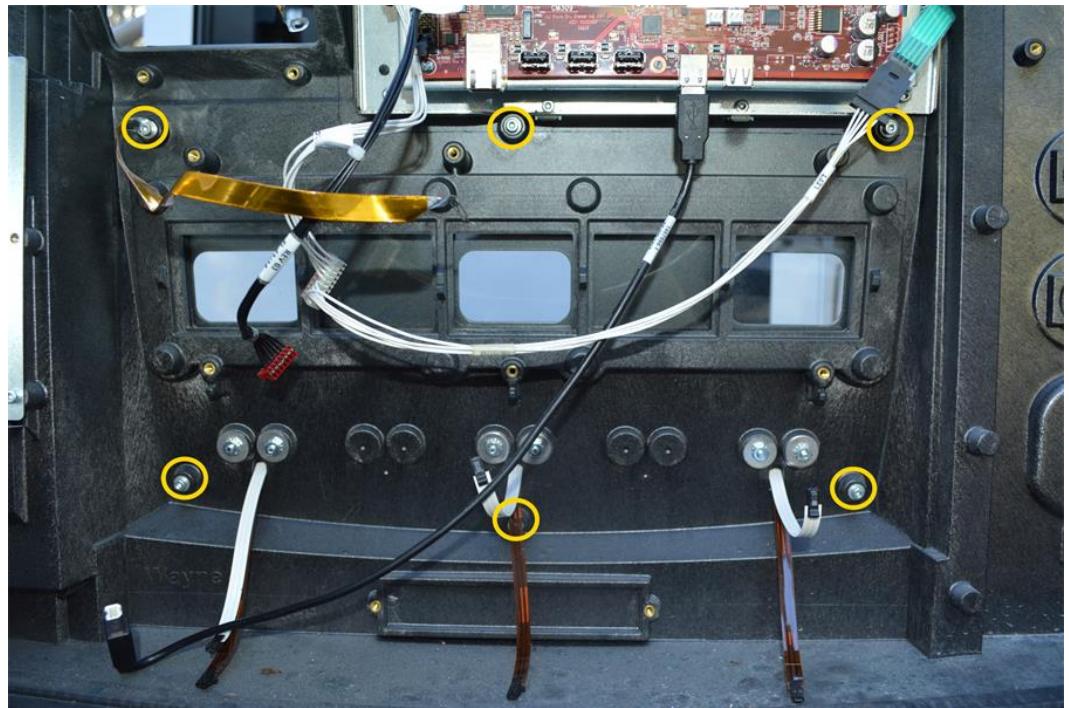


Note: Record the positions of the PPU paddles so they can be reinstalled in the correct position.



2. Remove the Metal Cosmetic Cover.

- a. Unscrew the 6 Hex screw and washer assemblies attaching the cover to the door. Discard the washer and screw assemblies.

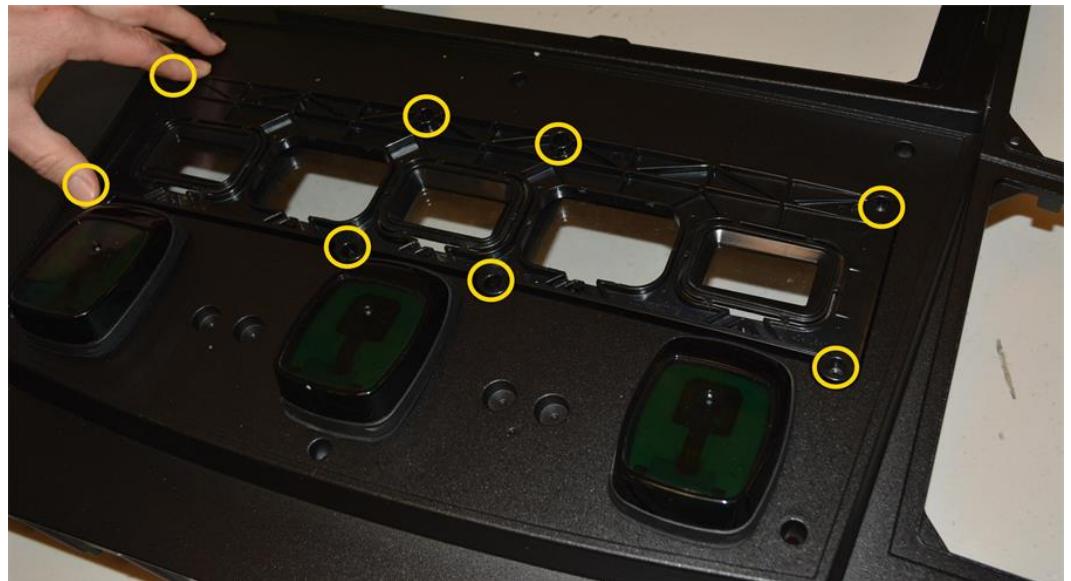


- b. Pull away the PPU Cosmetic Cover and retain.



3. Remove the PPU Screen Lens.

- a. Unscrew the Lens Cover from the door using a 3mm Hex Key. Retain the Lens Cover and discard the hardware.



- b. Remove and retain the PPU Lens.

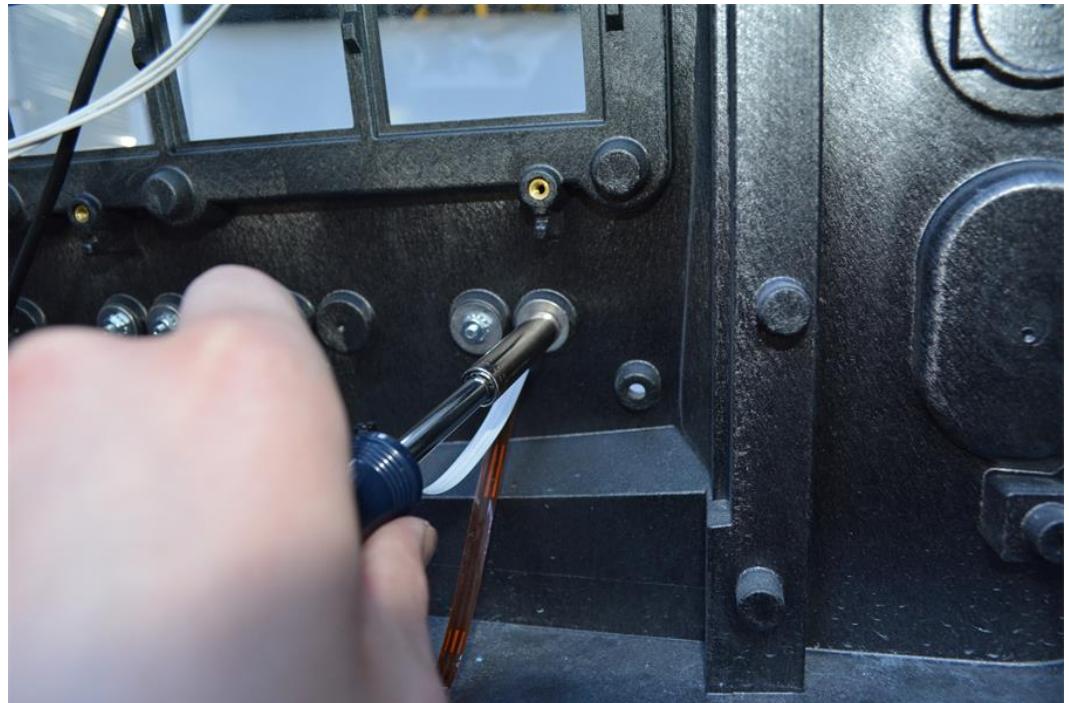


4. Remove the PPU Paddles.



Note: Record the positions of the PPU paddles so they can be reinstalled in the correct position.

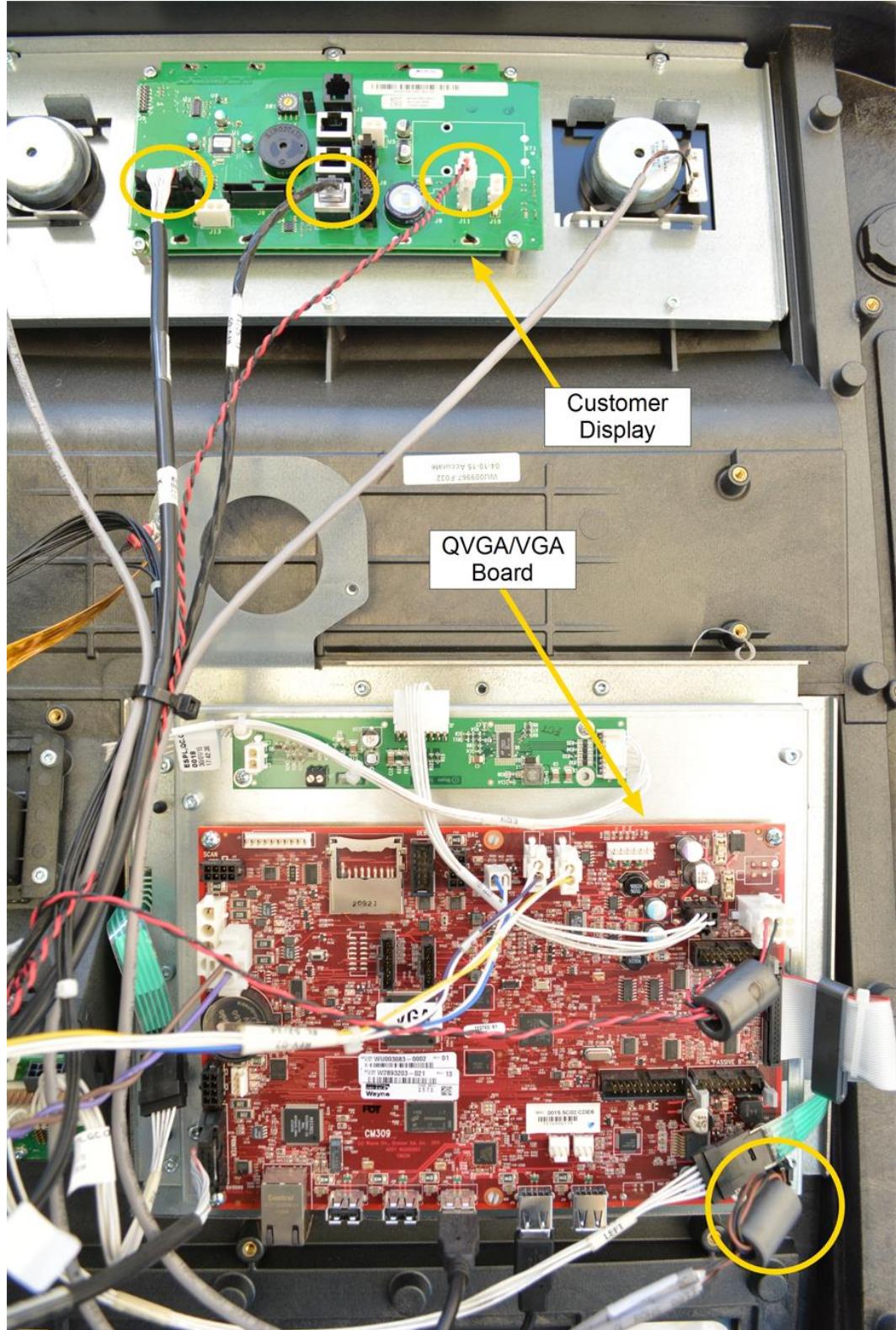
- a. Using a 11/32 socket wrench, remove each PPU Paddle nut and washer assembly and retain all components.



- b. Slowly remove the PPU paddle with back gasket from the door. Feed the Flex Cables through the opening. Retain all PPU paddle components.



5. Detach the Customer Display node.
 - a. Mark the wired connections to the Customer Display node including the speaker connector to the QVGA or VGA Board.



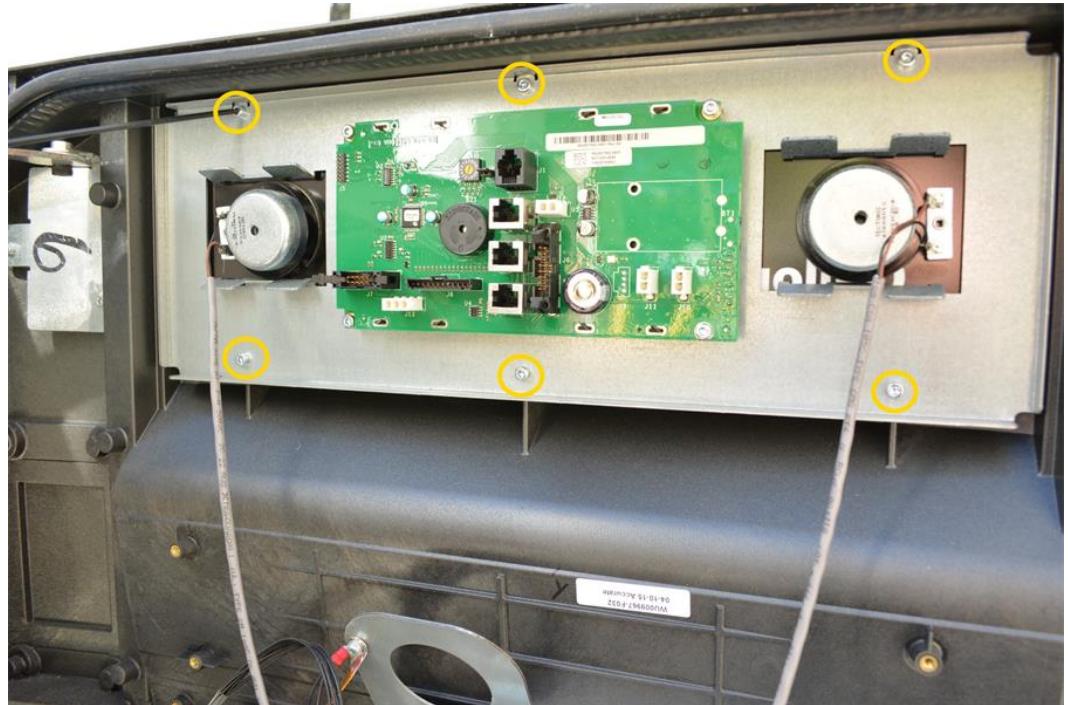
- b. Detach the marked cables and wires including the speaker wire (not shown).



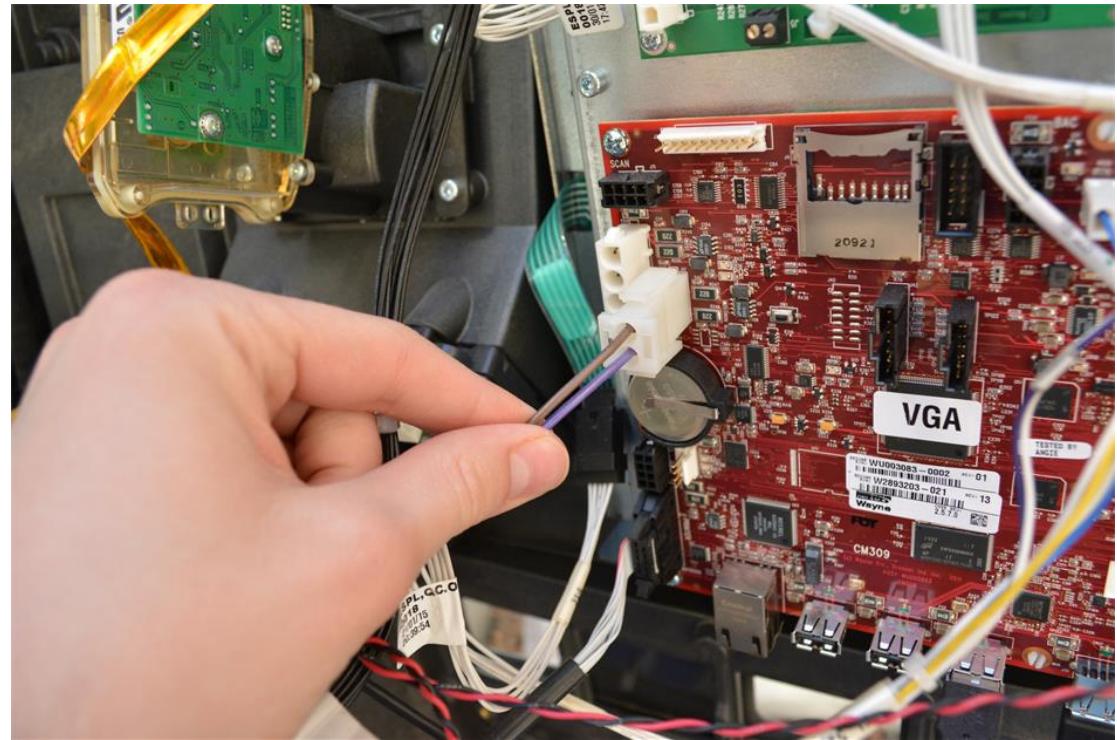
Note: Once the center CAT cable is unplugged it will be loose. Set aside, do not discard.



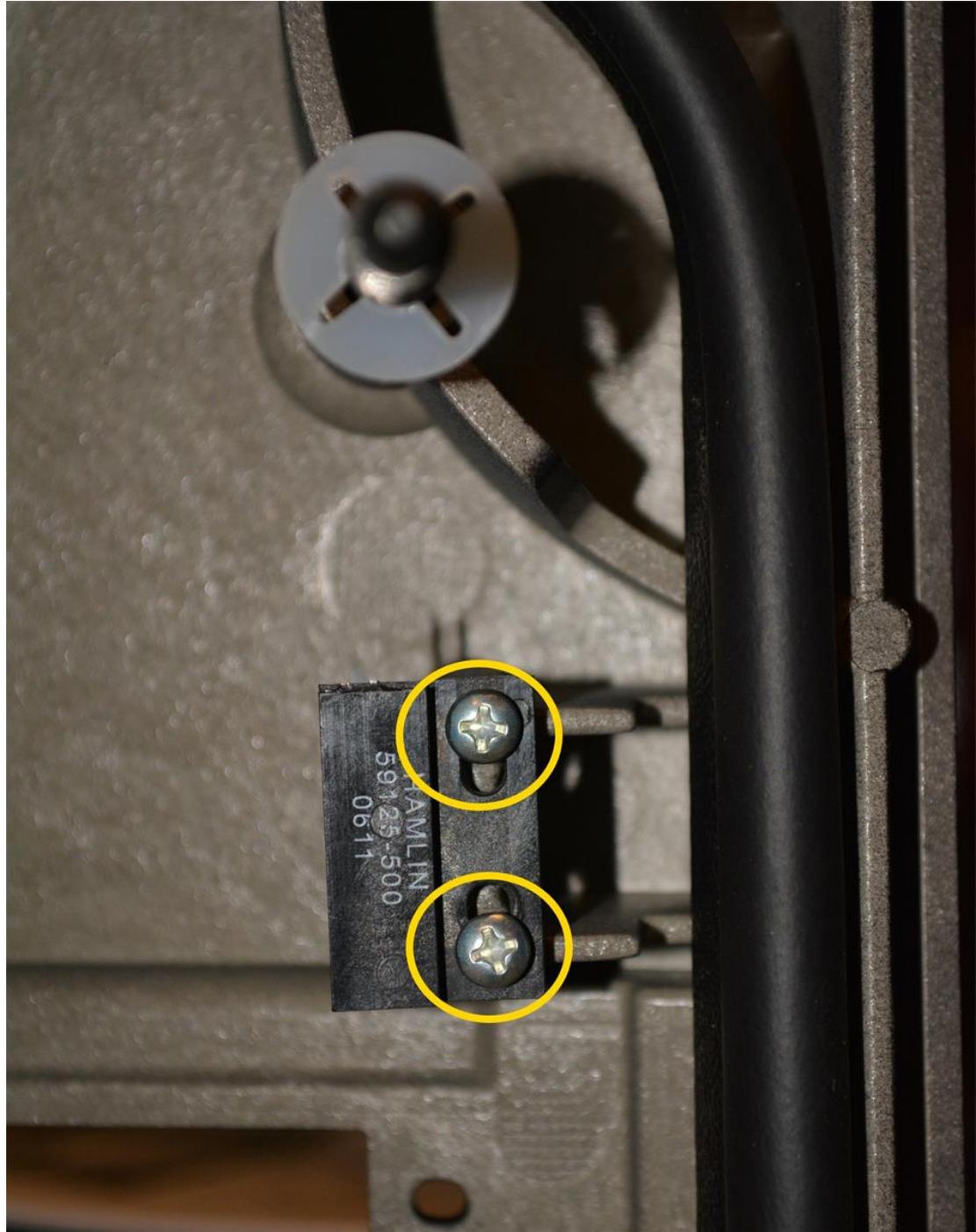
- c. Unscrew with a 3mm Hex Key the 6 screws holding the Customer Display node from the door, remove, and set aside to be reinstalled. Discard hardware. The display glass may be loose once removed. Use care once the Customer Display is removed. Retain the display glass as well.



6. Identify, mark, and detach the Comm cable attached to the QVGA/VGA board on the door.



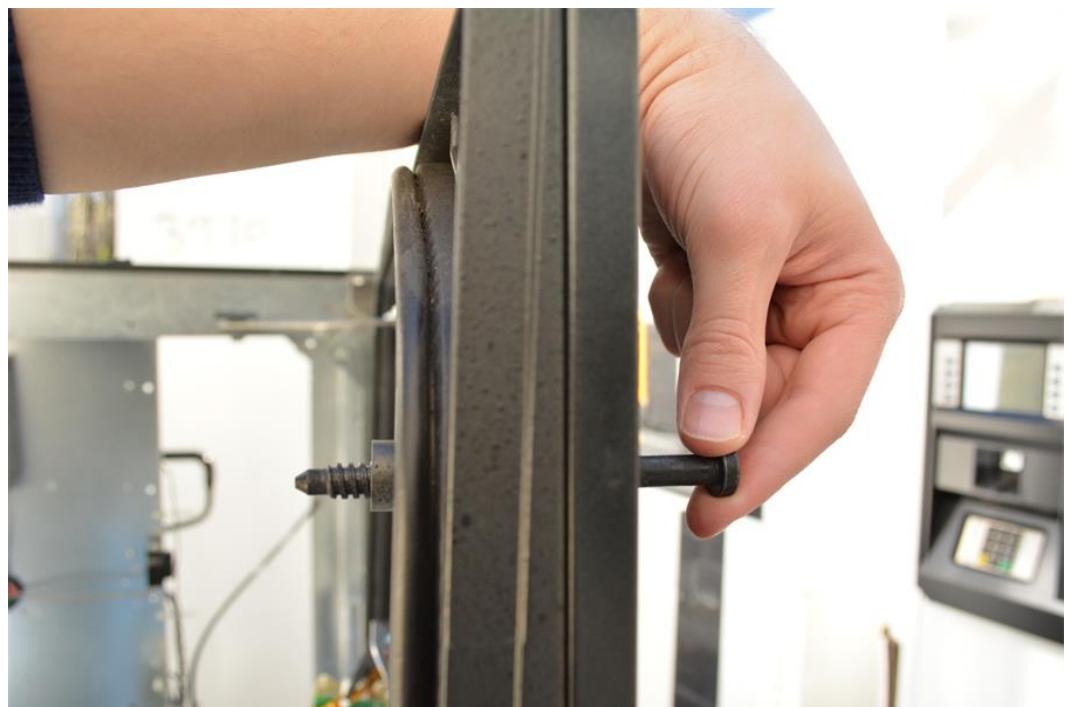
7. Remove the security switch if present and retain. Discard the attaching hardware.



8. Remove the two Security Bolts.
 - a. Pull off the plastic captive cone from the end of the security bolt and retain.

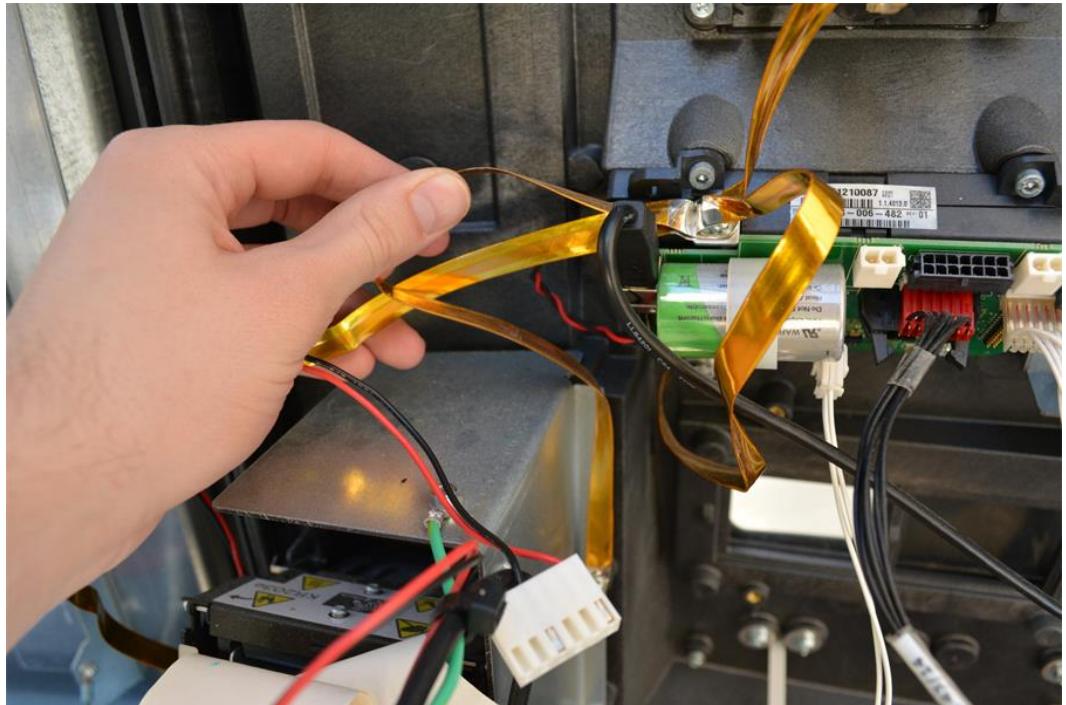


- b. pull out the security bolt and retain.

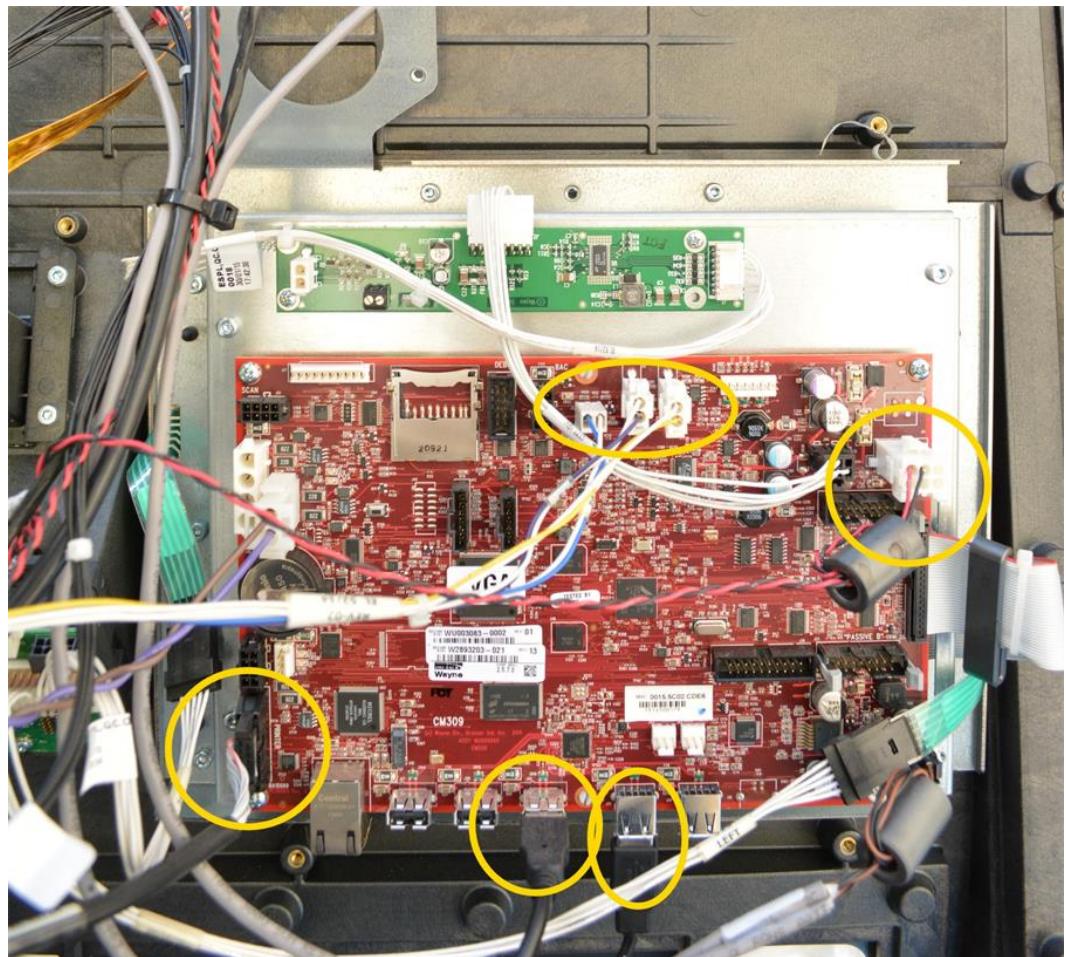


Remove Unused Cables and Wires from the Door Components

1. Detach the Card Reader and QVGA/VGA components.
 - a. Unplug all grounds and cables attaching the Card Reader to the electronics cabinet.



- b. Unplug all cables attaching the QVGA/VGA to the electronics cabinet.



- c. Detach any remaining cables or wires connecting the dispenser door to the electronics cabinet.



Remove the Door from the Dispenser

1. Remove the Prop Rod assembly.
 - a. Detach the prop rod from the prop rod door bracket using a 4mm Hex Key. Remove and retain the now loose prop rod and connection hardware.



- b. Unscrew the 3 screws using 3mm Hex Key holding the prop rod door bracket from the door. Remove and retain the bracket. Discard the three attaching hex screws.



2. Push up the top hinge pin and retain.



3. Lean the door forward off of the top hinge. Lift the door up and away from the dispenser. Retain the bottom pin. Discard the door.



Ovation Installation

New Door Preparation

Drill PPU Flex Cable and Attachment Stud Holes to the new Dispenser Door (497-0513464)



Note: Read all instructions prior to beginning this section.



Warning: The following steps must be completed prior to beginning the installation process at the pump dispenser. Power tools like drills cannot be used near the pump dispensers. Power tools cannot be used in a hazardous location within a dispenser site. Remove the doors to a safe location prior to drilling or use pneumatic tools.

1. Drill the PPU Flex Cable hole.



Caution: use care when drilling to align the holes and center them as indicated.

- a. Identify the amount and location of PPUs according to the removed PPU plate from the old dispenser door.



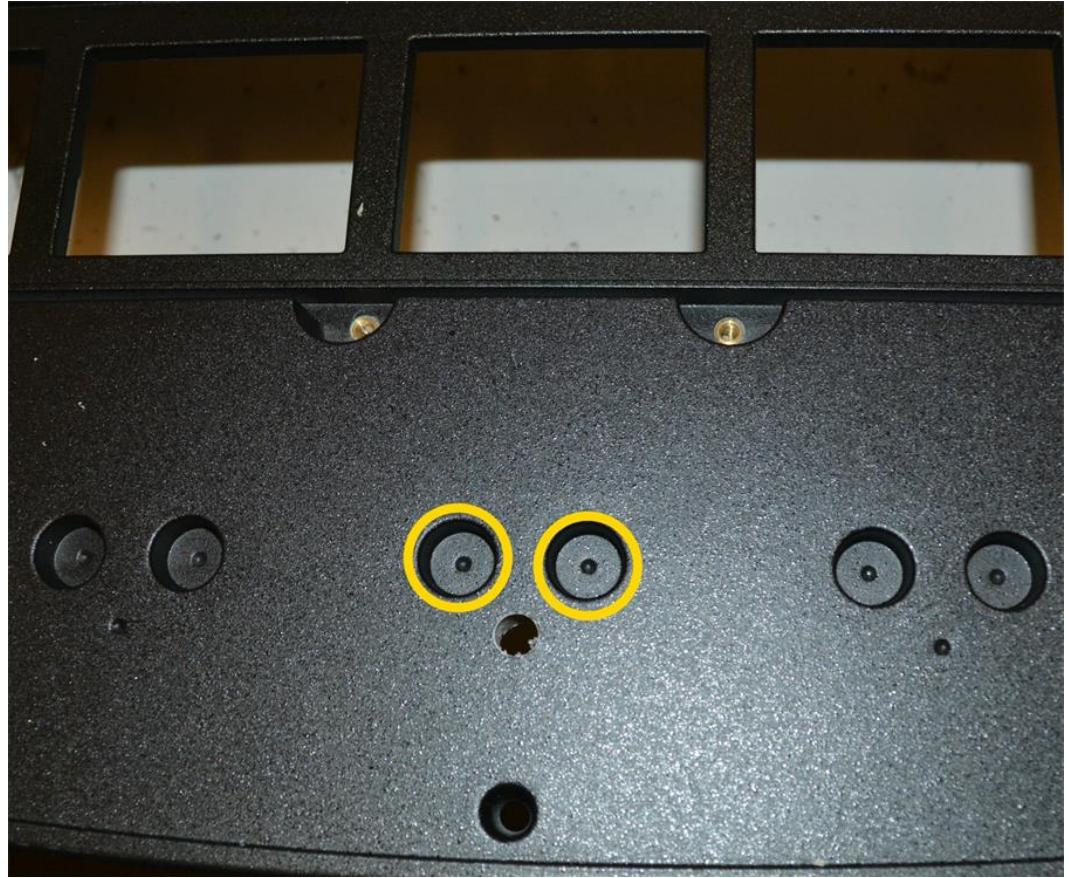
- b. Begin drilling the PPU Flex Cable hole on the indentation corresponding to the correct PPU location using a 3/8 drill bit. Plunge the hole to clean up the edges.



Caution: Verify the PPU positions prior to drilling.



- c. Repeat the process until all needed PPU Flex Cable holes are drilled.
- ⚠ Caution:** Verify the PPU positions prior to drilling.
2. Drill the PPU Attachment Bolt holes.
 - a. Identify the bolt hole wells corresponding to the drilled Flex Cable holes. these will be located above the Flex Cable hole.



- b. Drill holes using a 3/16 drill bit in each identified bolt well following the indentation as a centering guide. Plunge the holes to clean up the edges.



Caution: Verify the PPU positions prior to drilling.



- c. Repeat the process until all needed PPU attachment bolt holes are drilled.



Caution: Verify the PPU positions prior to drilling.

Install the PPU Components



Warning: The following steps must be completed prior to beginning the installation process at the pump dispenser. Power tools like drills cannot be used near the pump dispensers.

1. Install the PPU Paddles to the door.

- a. Route the top PPU Flex Cable through the drilled Flex Cable Hole from the outside.



Note: Verify the PPU paddle corresponds with the proper PPU locations recorded during the deinstallation process.



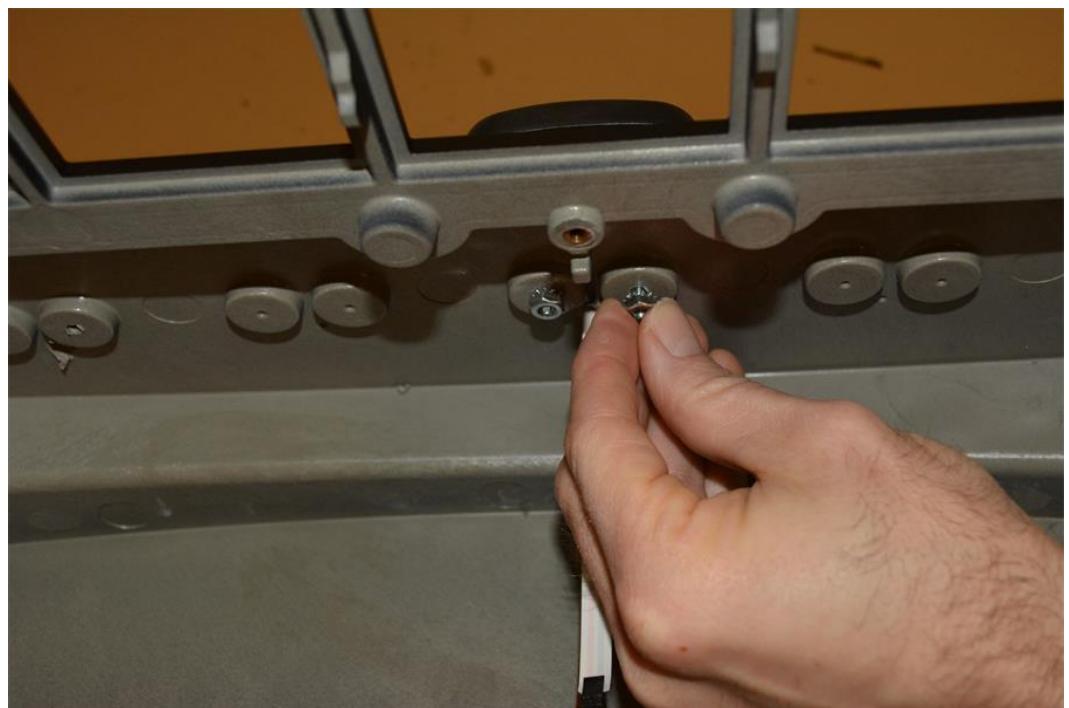
- b. Route the lower flex cable through the Flex Cable Hole from the outside and pull the cables through the door until the PPU paddle's bolts line up into the bolt wells.



- c. Route the bolts into the drilled bolt holes in the bolt wells.

⚠ Caution: If the PPU paddle does not sit flush, plunge the bolt holes to open the area for the bolt until the paddle does sit flush against the door.

- d. Attach the PPU paddles to the door by hand tightening the retained nuts and washers to the PPU paddle bolts on the back side of the new dispenser door.



- e. Use a 11/32 socket wrench to tighten the nuts to the dispenser door. Repeat until all PPU paddles have been installed.



2. Install the retained PPU Screen Lens.
 - a. Remove the gasket material from the PPU Glass Lens Pane. Clean the surface of the glass where the gasket was removed.



- b. Install the new PPU Lens Gasket (497-0518659) to the PPU Glass Lens Pane. Make sure the new gasket is properly seated around the glass lens pane by firmly pushing the gasket into place around the lens.



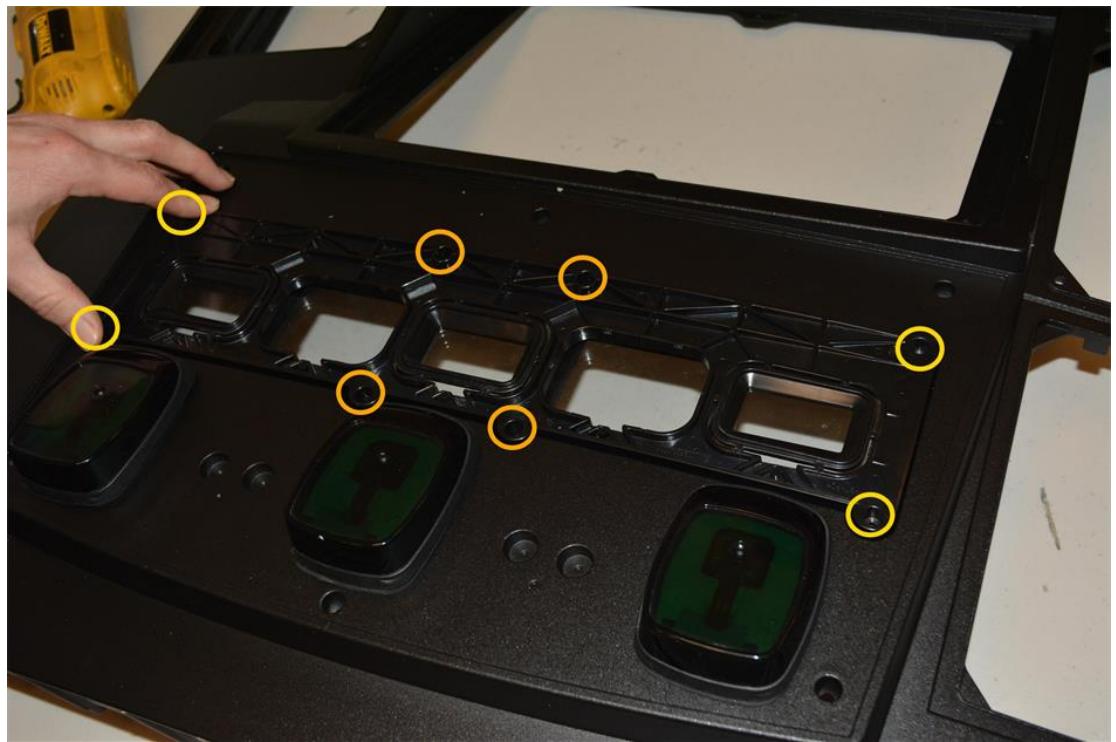
- c. Install the PPU Lens into the lens recess in the new door.



3. Place the retained Lens Cover over the lens, making sure the cover properly fits in the lens recess.



4. Use the 8 supplied screws (006-8625469) to tighten the cover to the screen with a 3mm Hex Key. Alternate tightening each screw, starting in the center and radiating out to apply even pressure for a proper water seal.



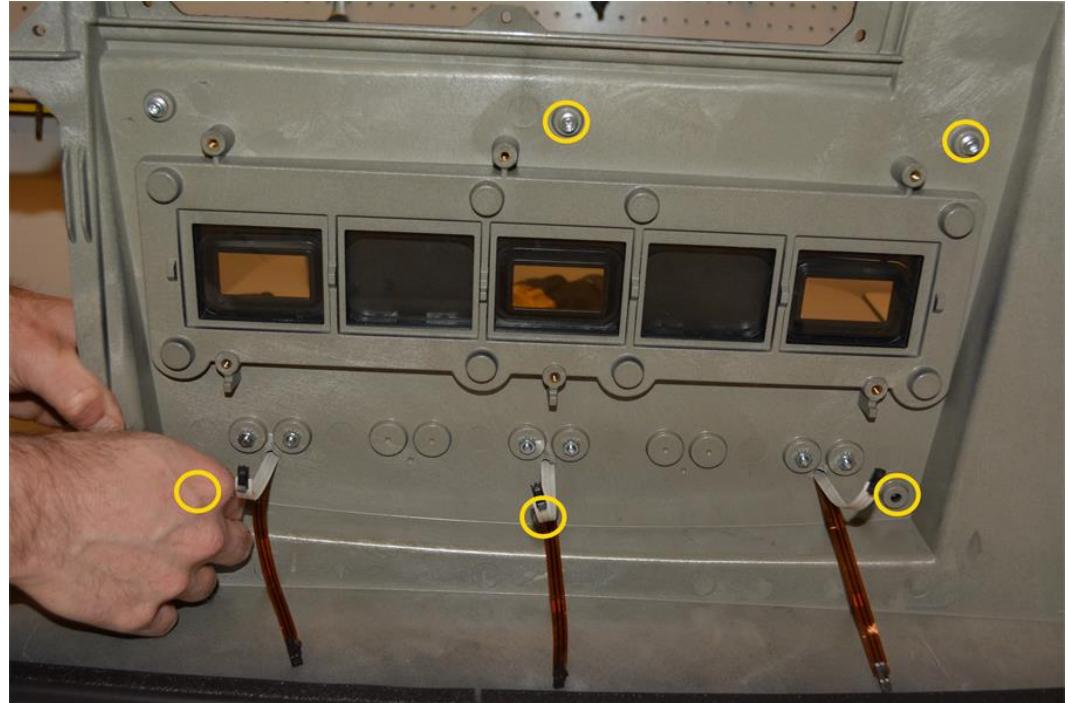
5. Install the metal cosmetic cover.
 - a. Place the previously retained metal cosmetic cover over the PPU paddles and screen assembly.



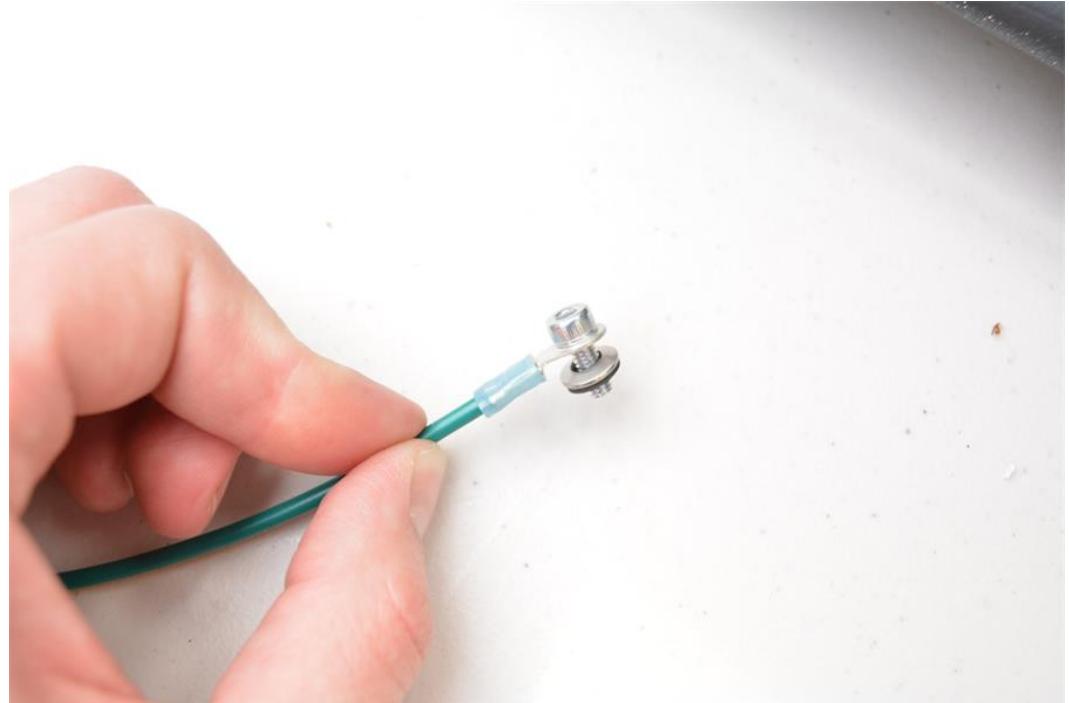
- b. Flip over and attach the metal cover with the 5 seal washer (006-8625470) and screw (006-8625469) assemblies where indicated.



Note: In order to properly thread the screws into the cover, push in the cover from the front opposite each screw location while installing each screw.



- c. Install the ground cable (497-0513687) to the last (6th) screw and washer assembly.

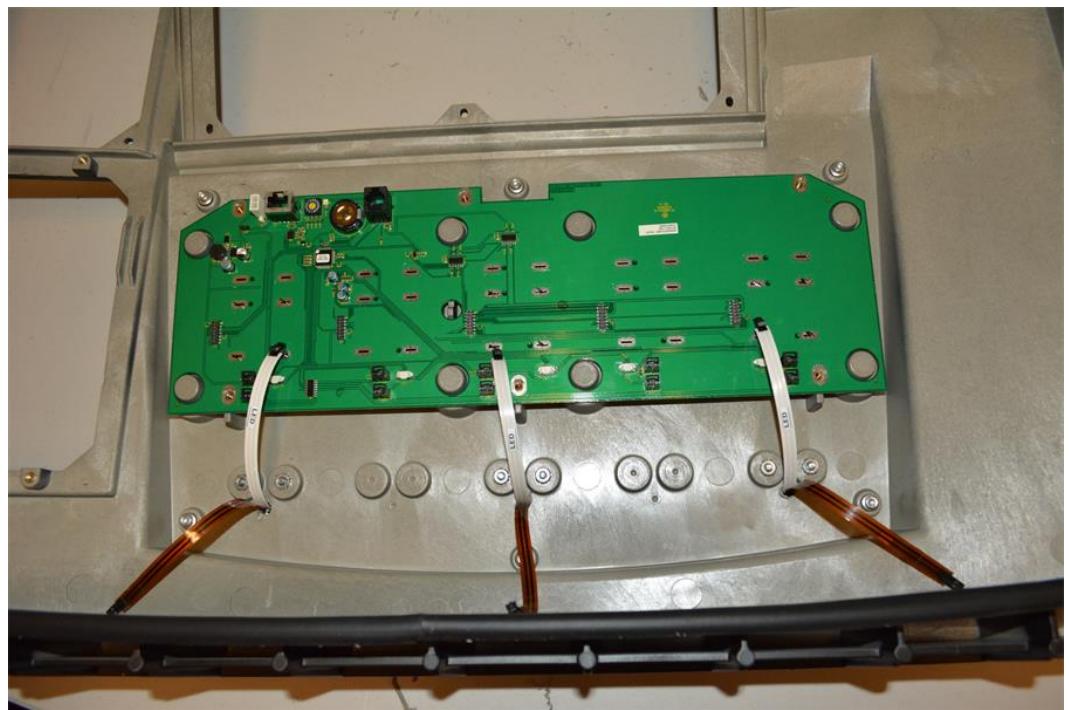


- d. Install the screw, cable, and washer assembly to the upper left corner as indicated below.

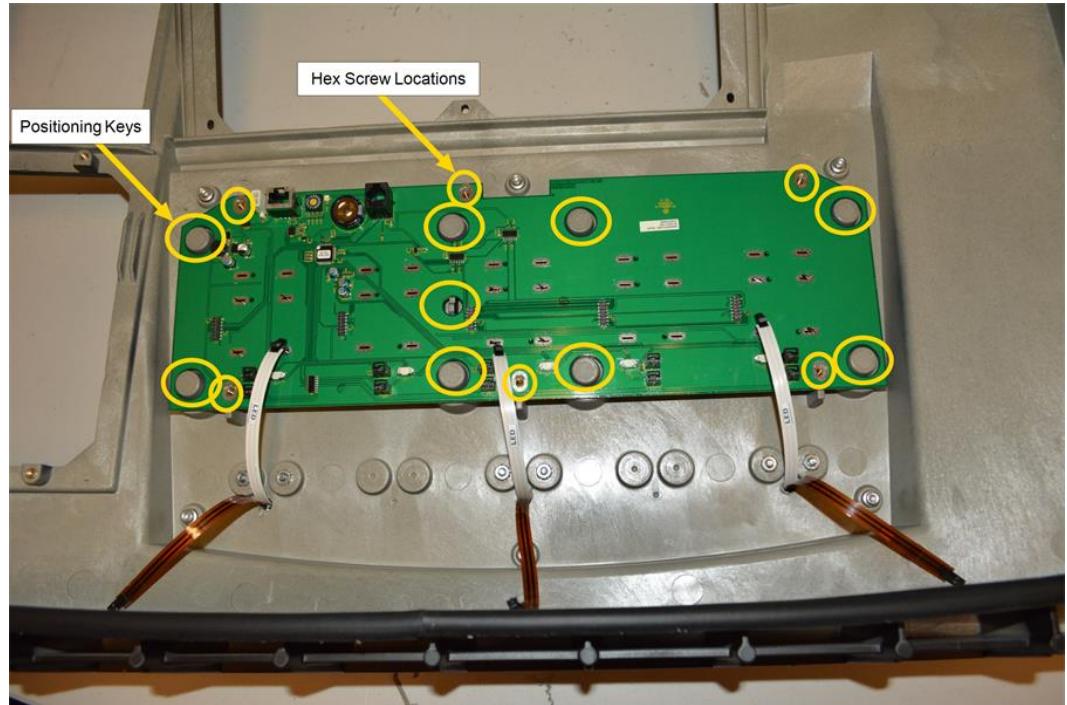


6. Install the PPU panel.

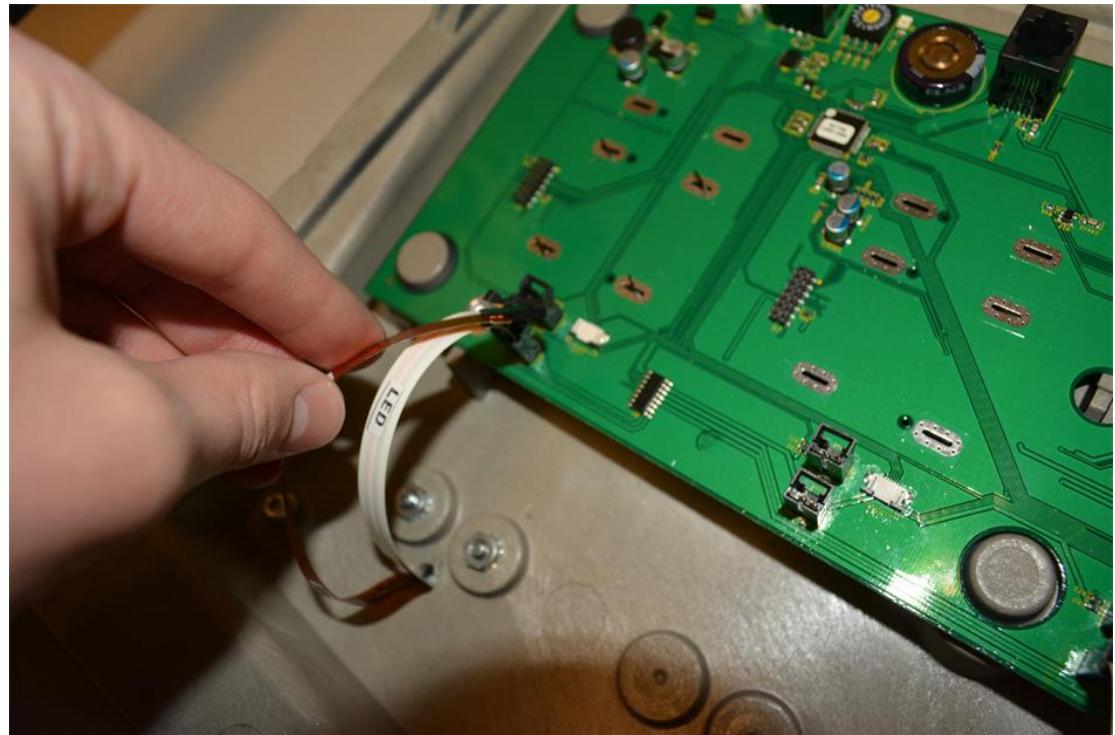
- a. Place the previously retained PPU board onto the door with the screens facing forward and lining up the positioning key posts.



- b. Attach the PPU board to the door with 6 screws (006-8625469) with a 3mm Hex Key.



7. Plug in PPU paddle connections to the PPU board. the white LED flex cable plugs into the lower connector, the brown ACT flex cable plugs into the upper connector.



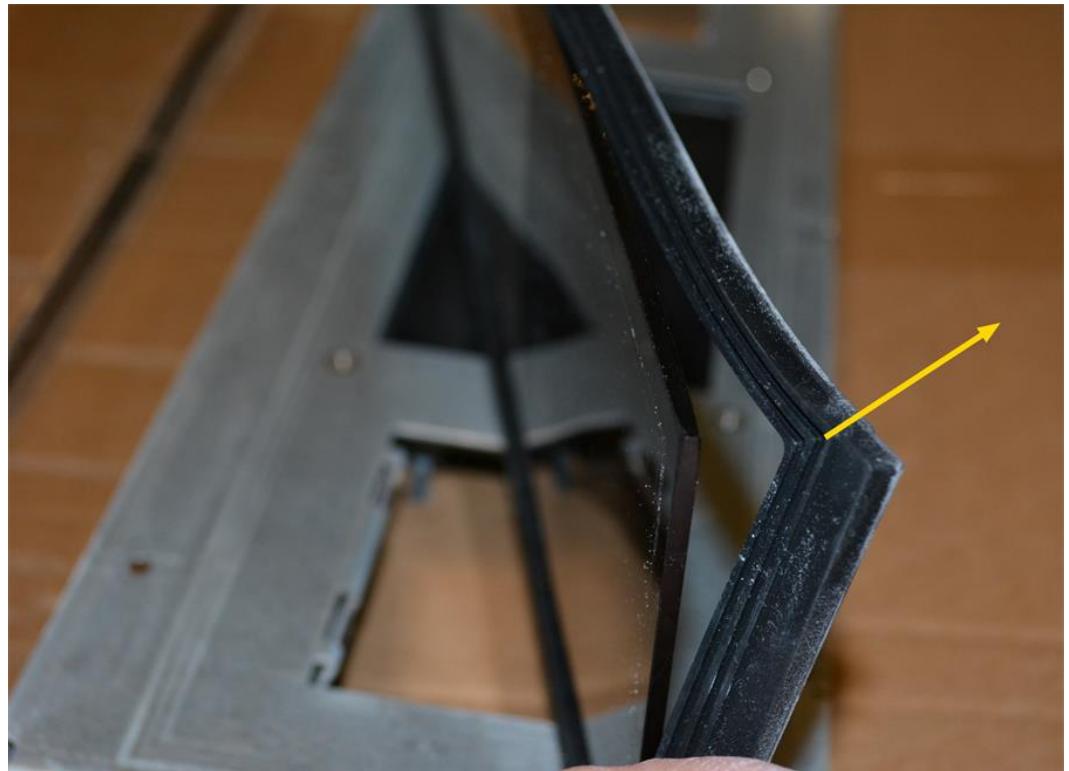
Install Retained Door Components

1. Replace the gasket on the Customer Display.

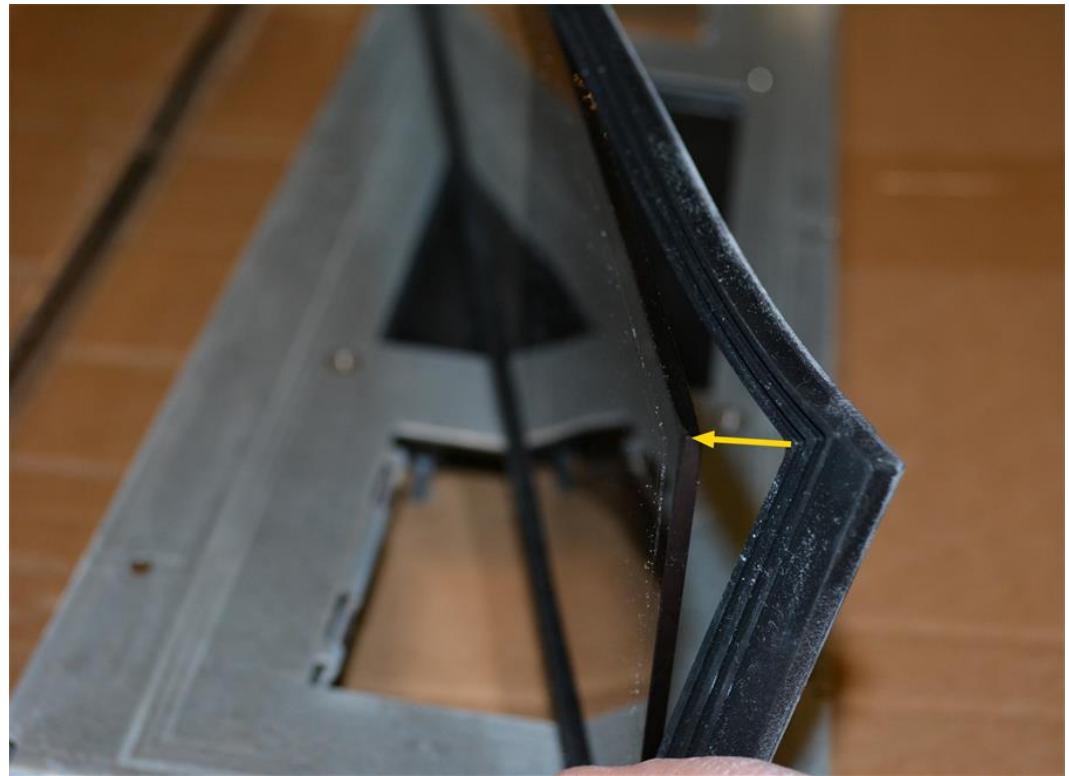


Note: Sometimes the Customer Display glass pane will adhere to the metal Customer Display bracket. Use care when removing the glass pane to not damage the metal bracket and speakers or crack the glass.

- a. Remove the gasket from around the Customer Display glass pane. Clean the surface of the glass where the gasket was removed.



- b. Install the new provided gasket (497-0518661) around the glass pane.



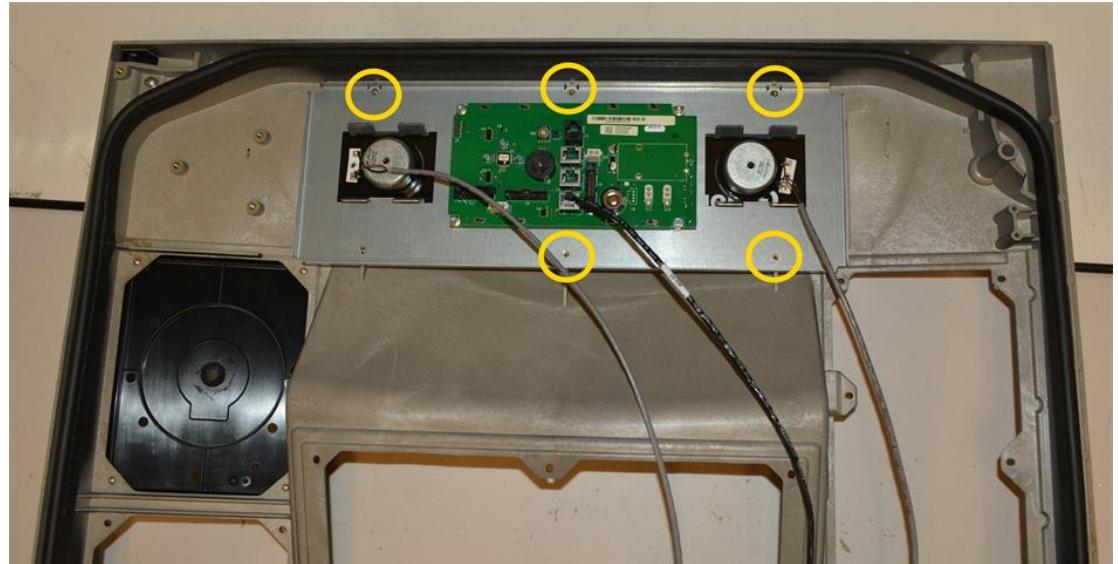
2. Install the Customer Display glass pane to the dispenser door.
 - a. Line up the glass pane with the top display opening. Verify the correct orientation. The speakers should be pointed to the inside of the dispenser. The display decal should be upright and readable from the front of the dispenser door.



- b. Place in the glass pane and check to make sure the gasket is seated in the opening correctly. There should be no gaps.



3. Install the retained customer display with 5 screws (006-8625469) using a 3mm Hex Key to the positions indicated below. Be sure to route the speaker cables through the openings to avoid pinching or trapping them before tightening down the customer display metal bracket.



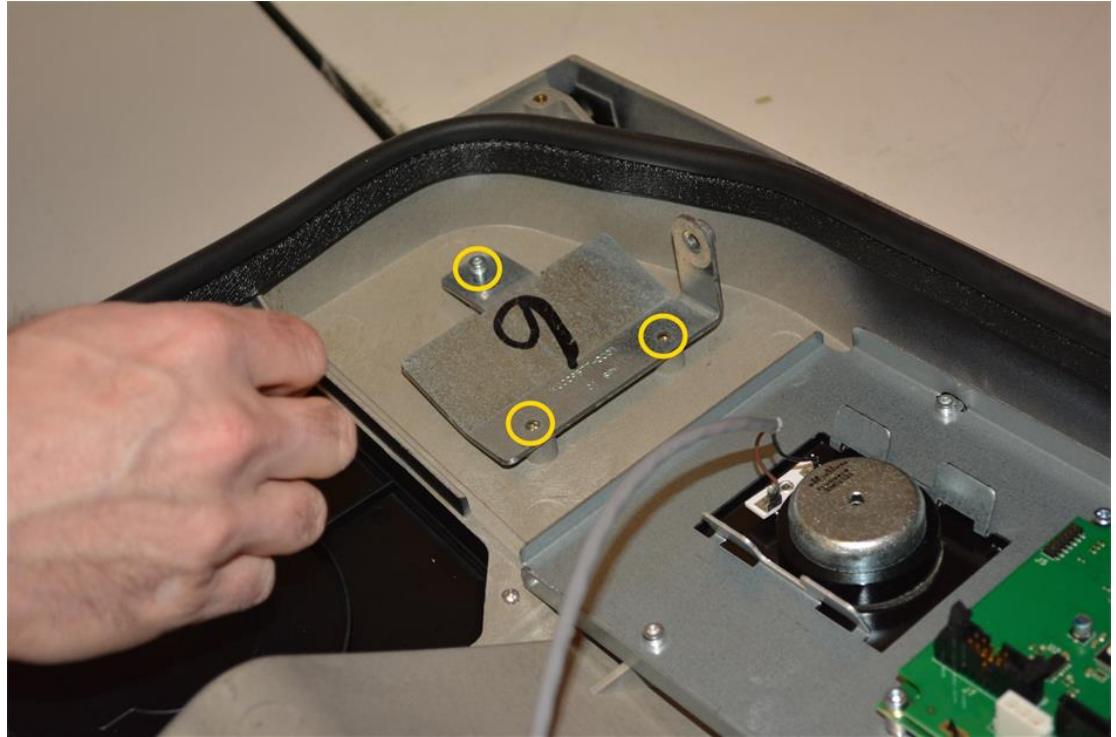
4. On the lower left corner of the customer display, install the screw with the grounding cable (497-0513687).
 - a. Place the grounding cable onto the screw.



- b. Install the screw cable assembly to the customer display where indicated below.



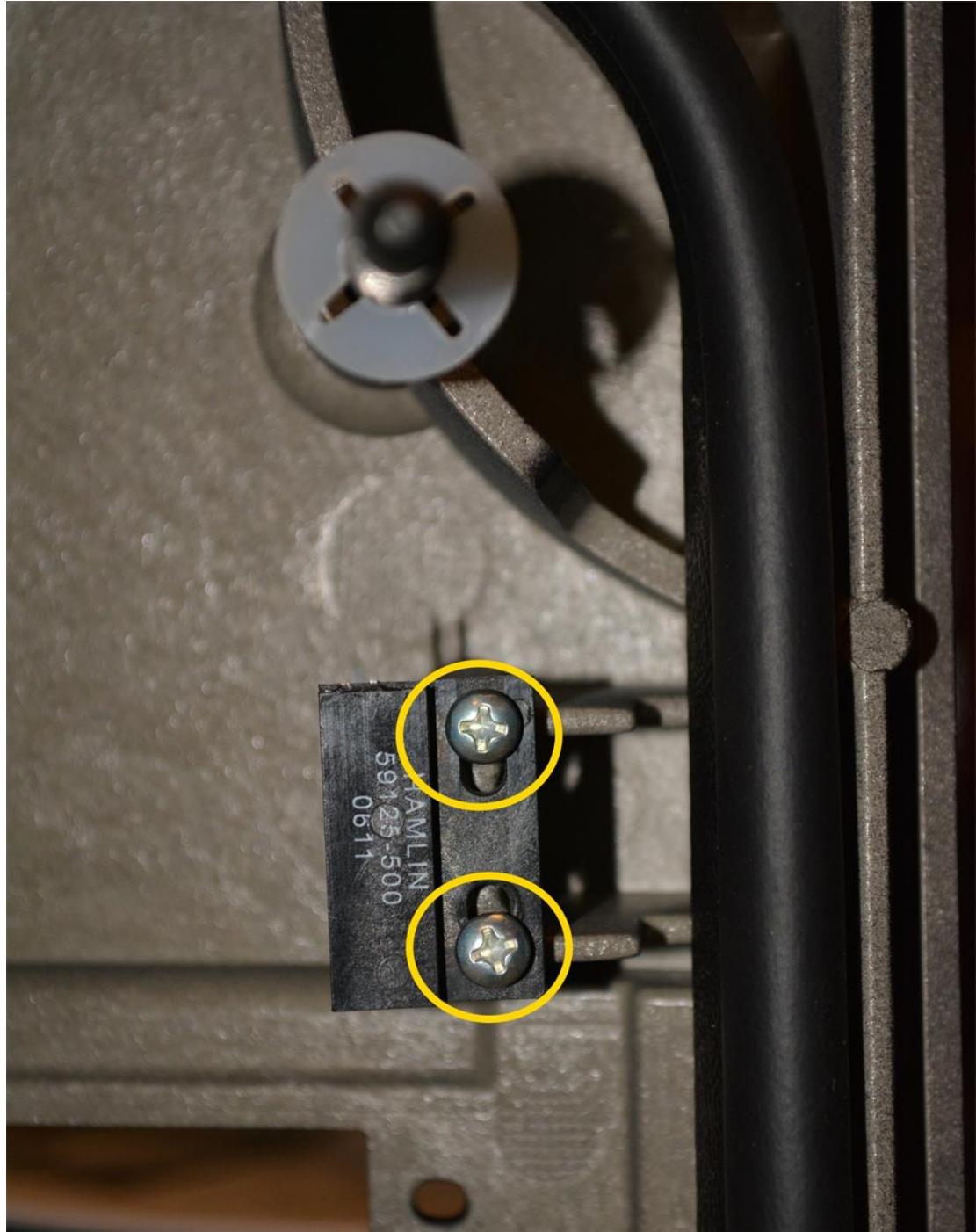
5. Install the Prop Rod door bracket previously retained using 3 hex screws (006-8625469).



6. Install the security switches if present using the 4 provided screws (006-8626488).

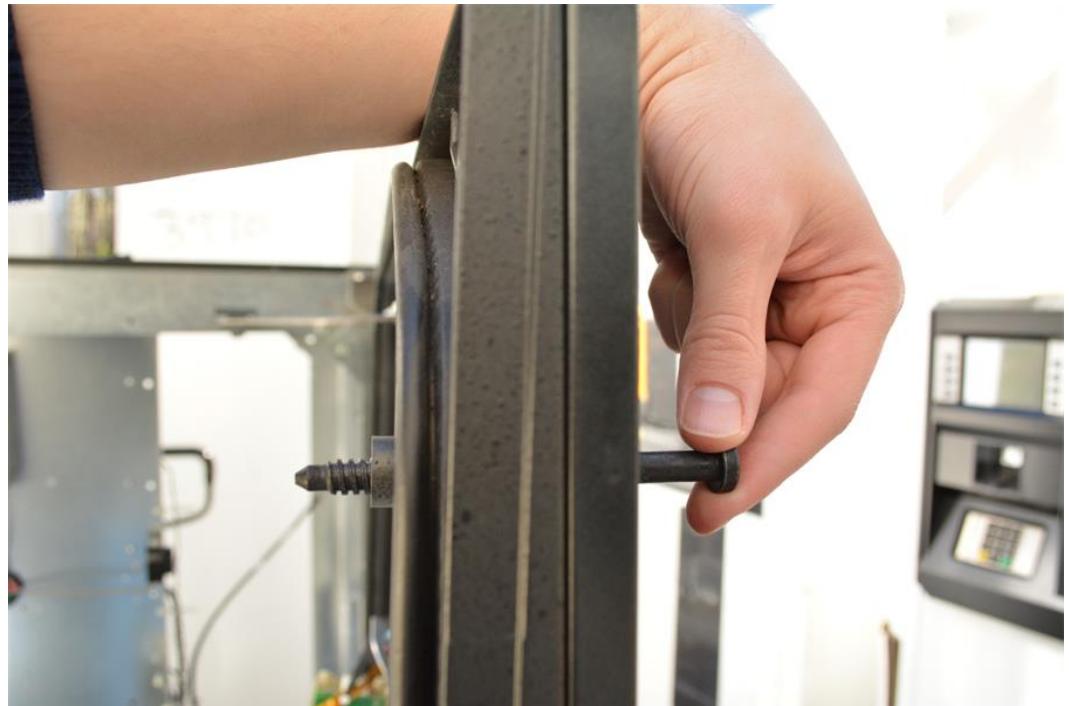


Switch Locations



Install with 2 screws per switch

7. Install the security bolts.
 - a. Insert the previously retained security bolts into the security bolt holes in the front of the door on the left hand side.



- b. Install the retained plastic captive cone to the bolt on the back side as indicated below.



Install OPTIC Components to the Dispenser Door

Install Outer Gaskets to the Dispenser Door

1. Install all gaskets to the door.

 **Caution:** Use care to install the gaskets within the channels in the door to ensure a proper water seal.



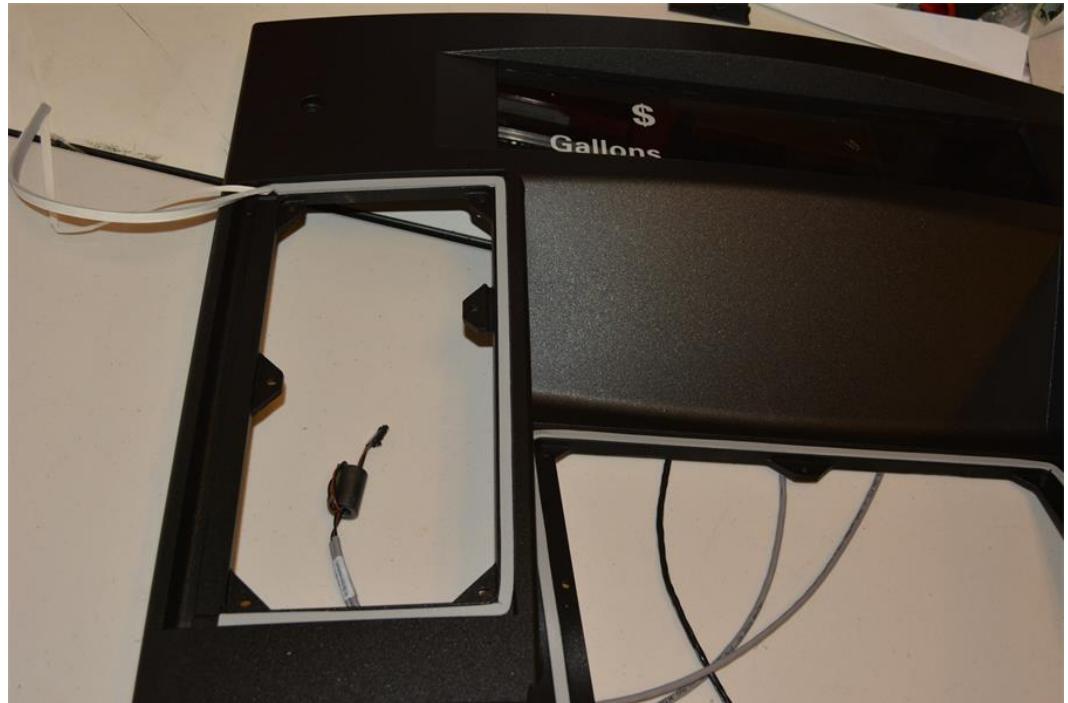
- a. OPTIC Center Panel Gasket (497-0512476). Start in a lower corner and work around the Center Panel location. The edges of the gasket should be located at the bottom end of the dispenser door.



- b. Key Pad/Card Reader Gasket (497-0512474). Start in a lower corner and work around the Key Pad/Card Reader location. The edges of the gasket should be located at the bottom right end of the dispenser door.



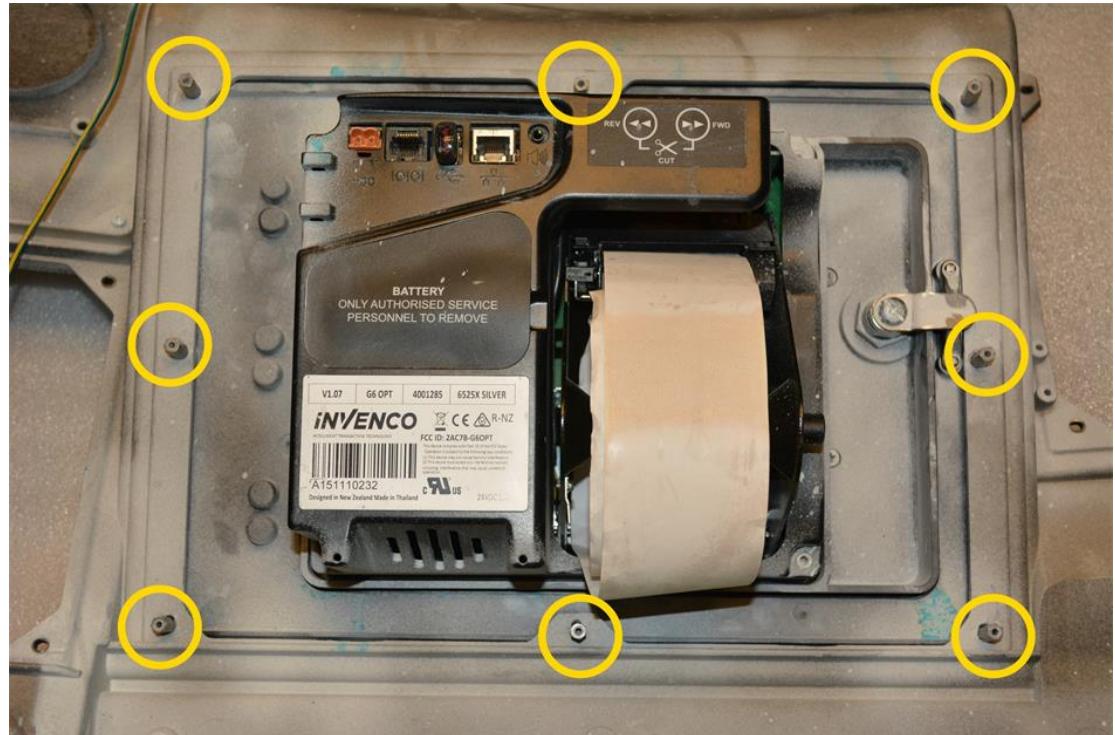
- c. ADA/NFC Panel Gaskets (497-0512160 and 497-0515430). The gasket assembly is in 2 parts, the C gasket goes along the top, right, and bottom channel around the panel opening. A thicker gasket is used in the left side channel. The two gaskets should be flush together at the top and bottom to ensure a proper water seal.



Install The OPTIC Components

1. Mount the OPTIC 5 (497-0514363) into the center OPTIC opening. Attach with the 8 standoff (497-0517219) and washer (006-8611776) assemblies using a 1/4" socket wrench.

 **Note:** Verify the correct orientation of the OPTIC 5 unit by checking the front side and confirming the keypad can be properly read and accessed in the door.



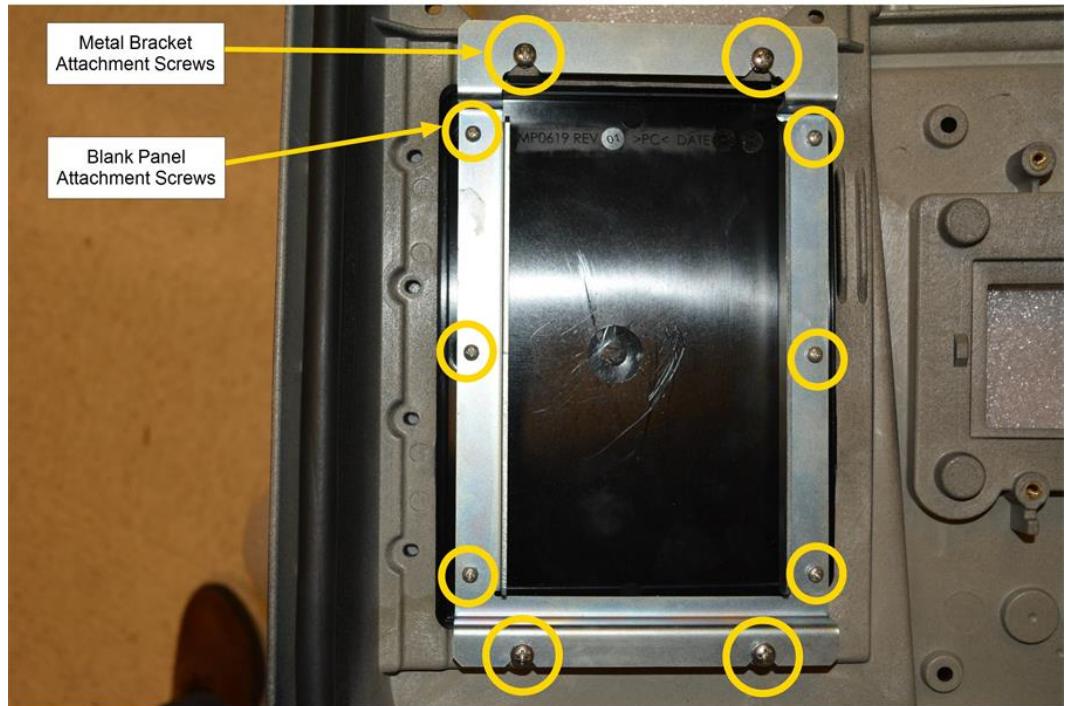


2. Install the Printer Gasket (497-0514265) with the thick side of the gasket going over the hinge as seen below.



3. Install the Panel Blanks.

- a. Install the Printer Door Blank (497-0517180). Install the metal attachment bracket (497-051718) with 4 metal bracket attachment screws (006-0654018). Attach the printer panel blank from the front side of the door with 6 supplied M3 screws (006-8626492).



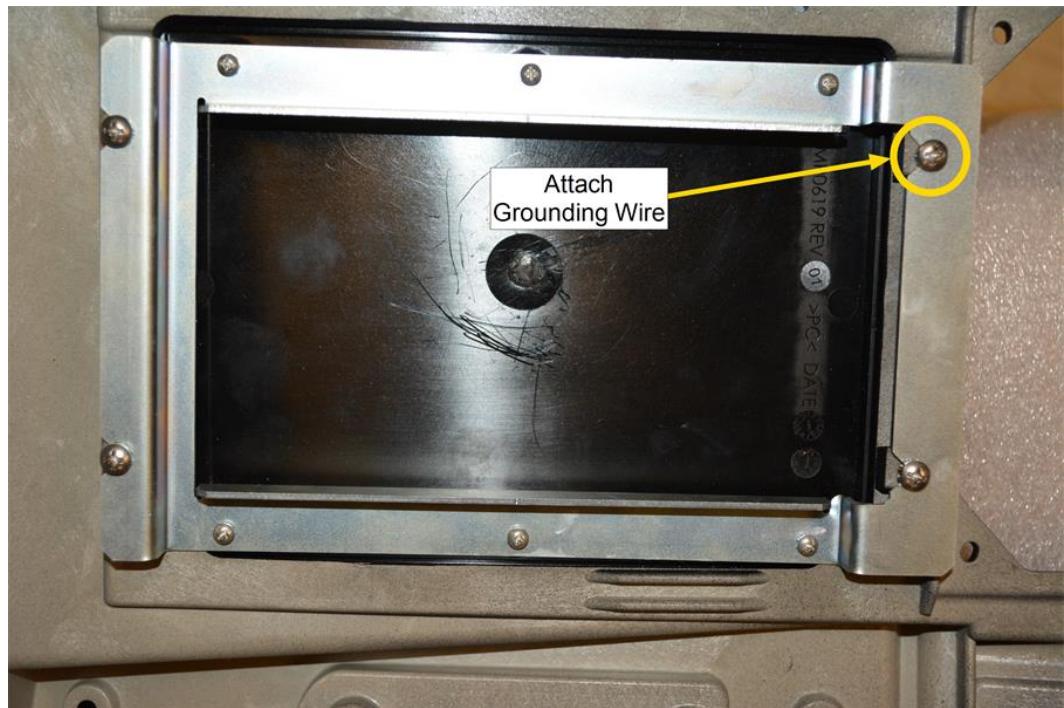
- b. Install the ADA/NFC Panel Blank (497-0511056) with 6 supplied M3 screws (006-8626492) and 6 supplied washers (006-8611776).



- c. Install the Key Pad Panel Blank (497-0515269) with 4 supplied M3 screws (006-8626492) and 4 supplied washers (006-8611776).



4. Install the ground cabling.
 - a. Unscrew the indicated screw below. Attach the grounding cable (497-0513687) to the screw and reattach to the metal bracket and door.



The new dispenser door is now ready for installation and can be moved into the Forecourt area.

Install the Power Supply (497-0515376)

Install the Dispenser Cub to the PSU Panel

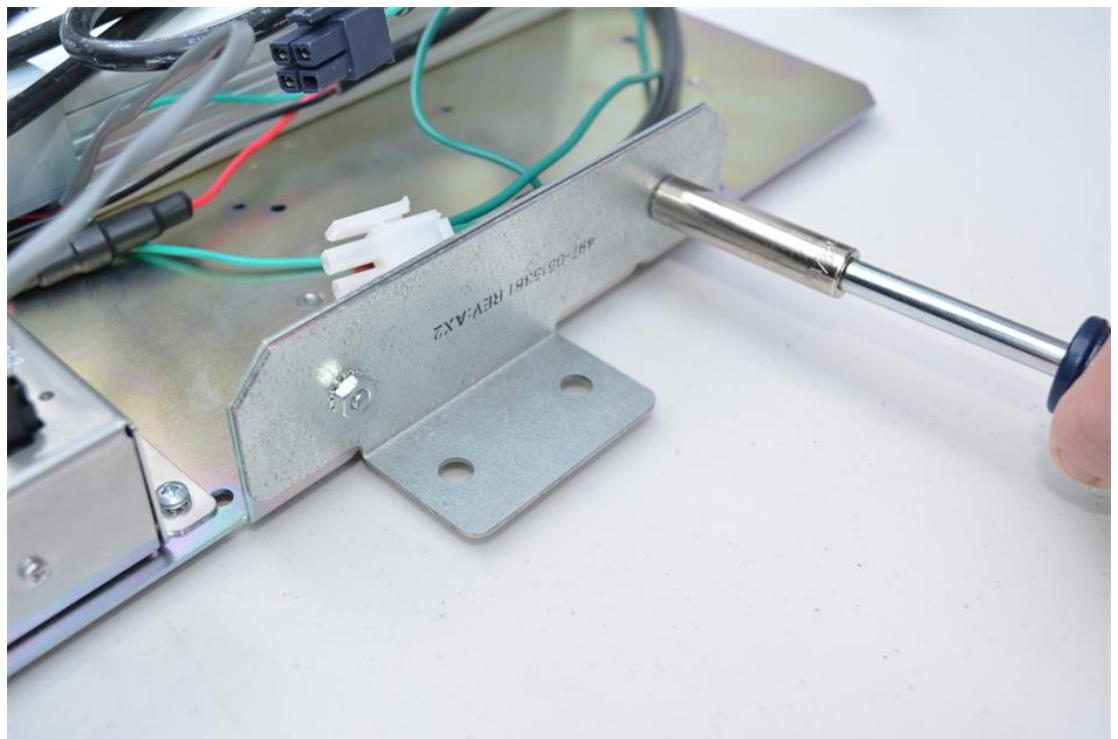


Note: One Cub per dispenser. The PSU Panel with Cub is the Side A PSU. The PSU Panel without the Cub is the Side B PSU.

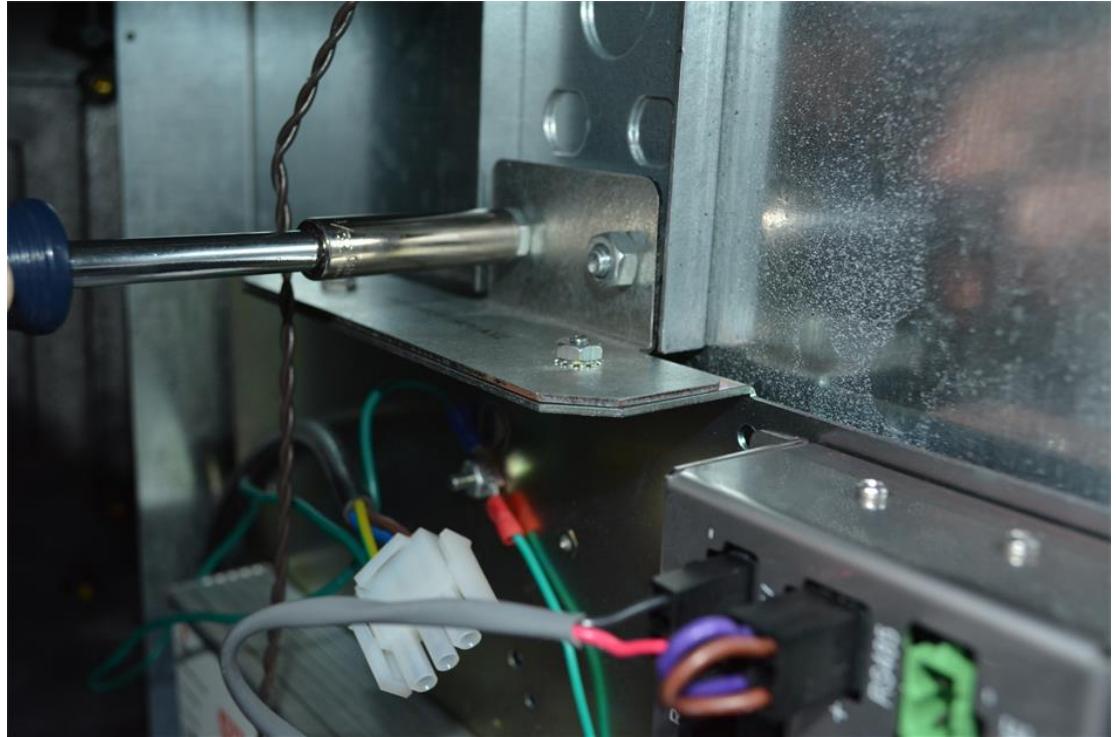
Install the Cub on one universal Power Supply Bracket. This bracket will now become the Side A PSU bracket. Follow the Cub Installation Instructions (497-0514466). Acquire the Cub Retrofit Kit, UL Listed by Report Retrofit kit part number 6009-0008-8801.

Install the PSU Panel to the pump

1. Install the Ovation 2 Installation bracket (497-0515361) with the pre attached nuts on the PSU panel with the orientation as shown on the Ovation wing.

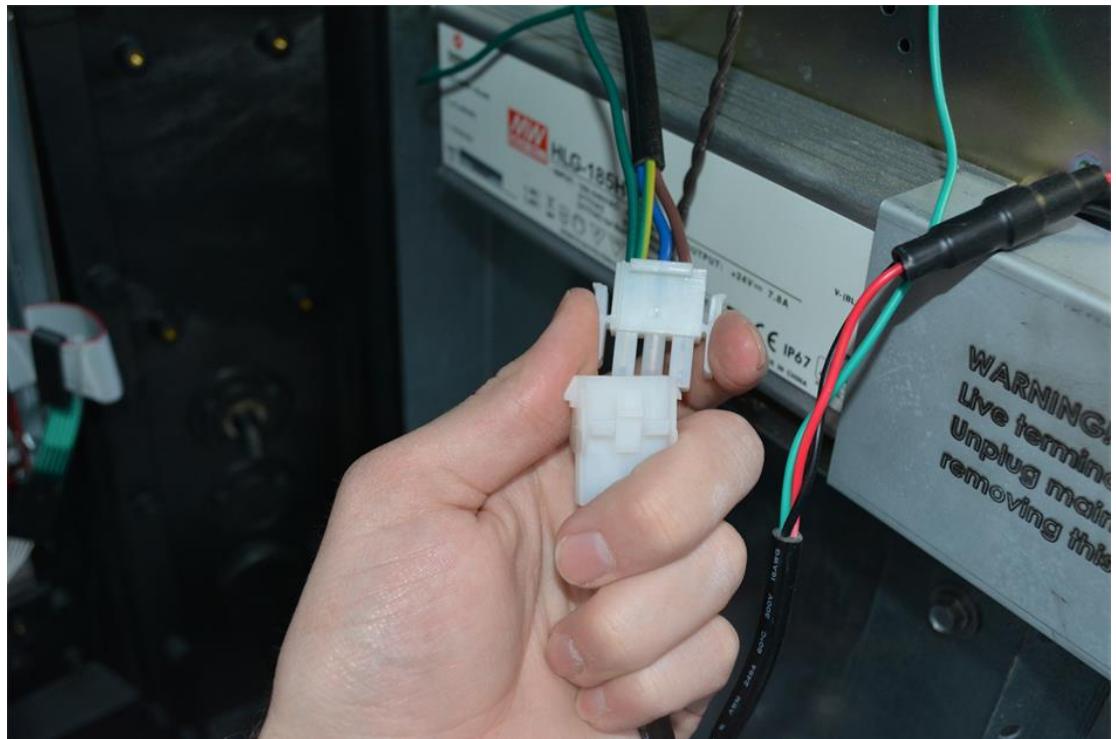


2. Install the PSU Panel to the right side of the dispenser using the 2 supplied nuts (006-8611471) to the bottom studs already in the dispenser cabinet.



Install Ovation 2 Power Cable Harness

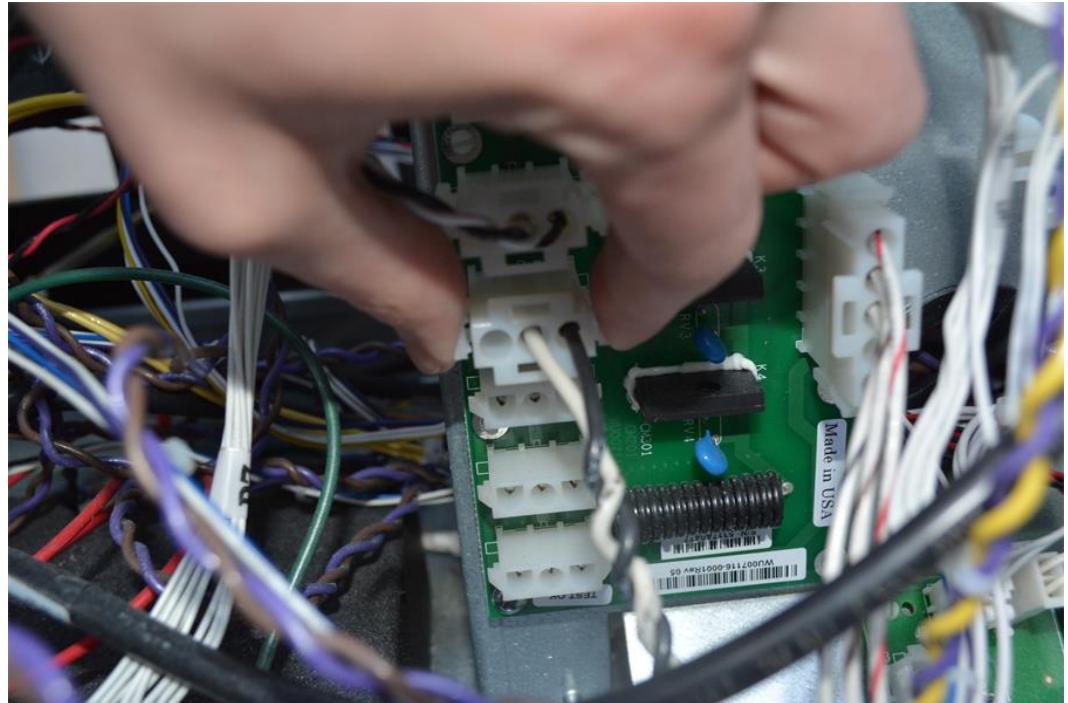
1. Install the Ovation 2 Power Cable (497-0513683) single connector end to the PSU Universal power connector.



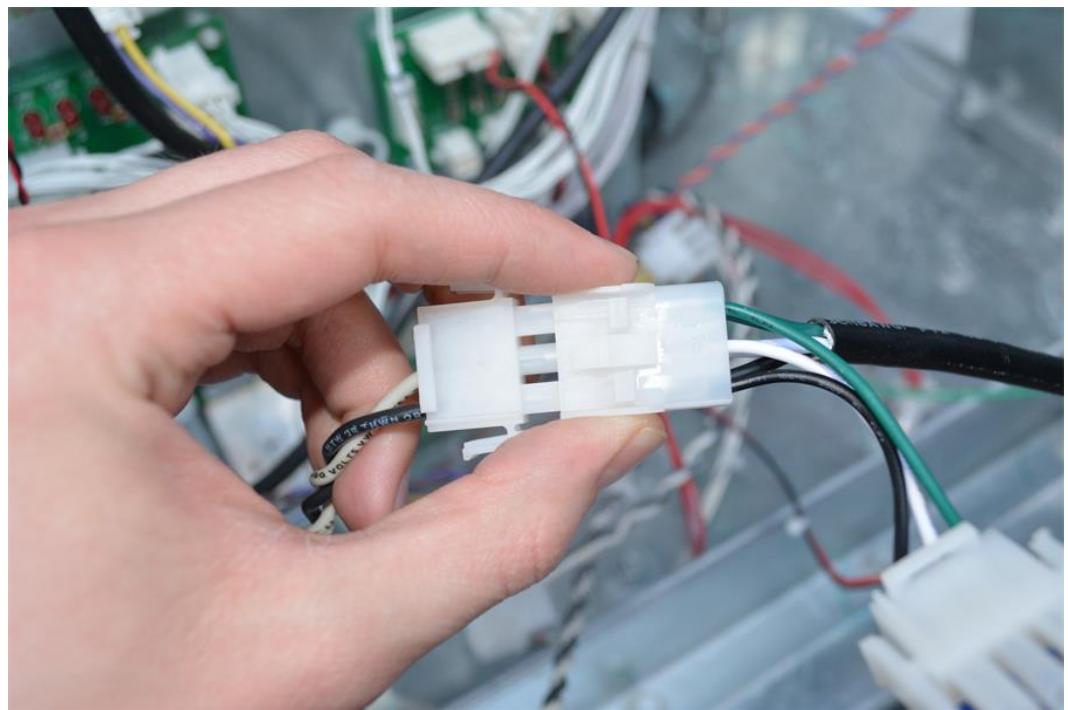
2. Plug in the Power Cable Harness to the Dispenser Power board.

- a. Unplug the AC Power In cable from the AC Distribution board.

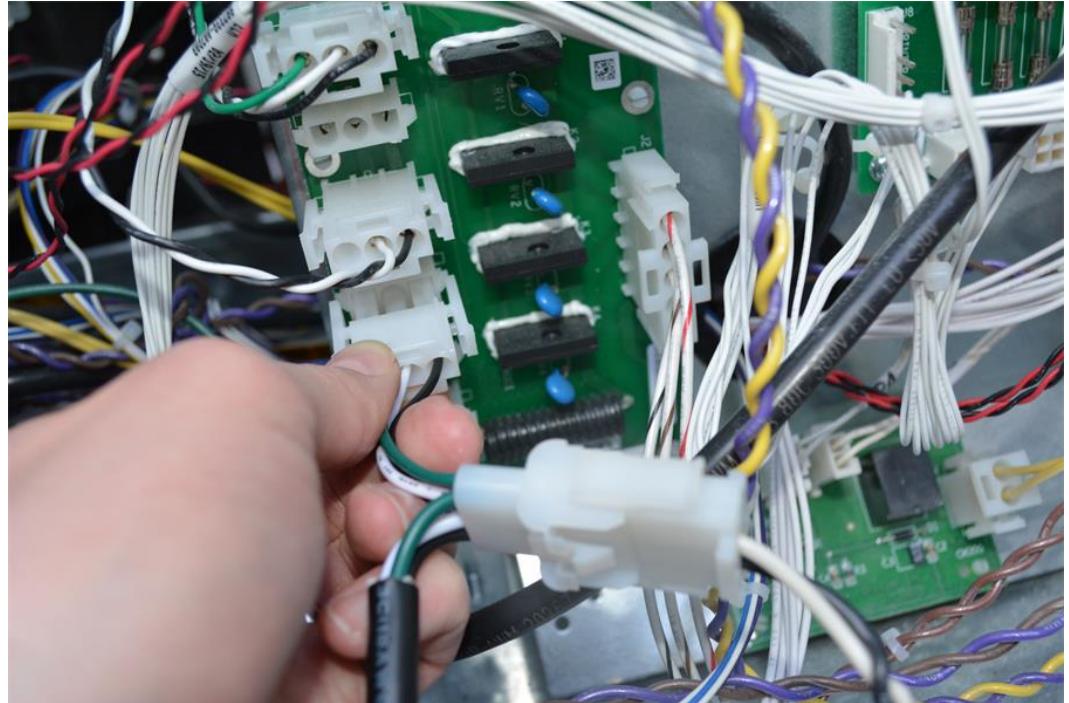
 **Note:** To identify the AC in cable, trace it back to the conduit into the dispenser cabinet.



- b. Plug in the AC Power In cable to the Power Cable Harness.



- c. Plug in the Power Cable Harness to the AC Distribution board.



- d. If installing the Side B PSU, daisy chain the Side A PSU into the Side B PSU and plug the Cable Harness into the Power Distribution Board.

Install Cub Dispenser Cables

1. Install the Wayne Comm Cable.

- a. Install the Wayne Comm Cable adapter(497-0513684) to the Dispenser Cub.



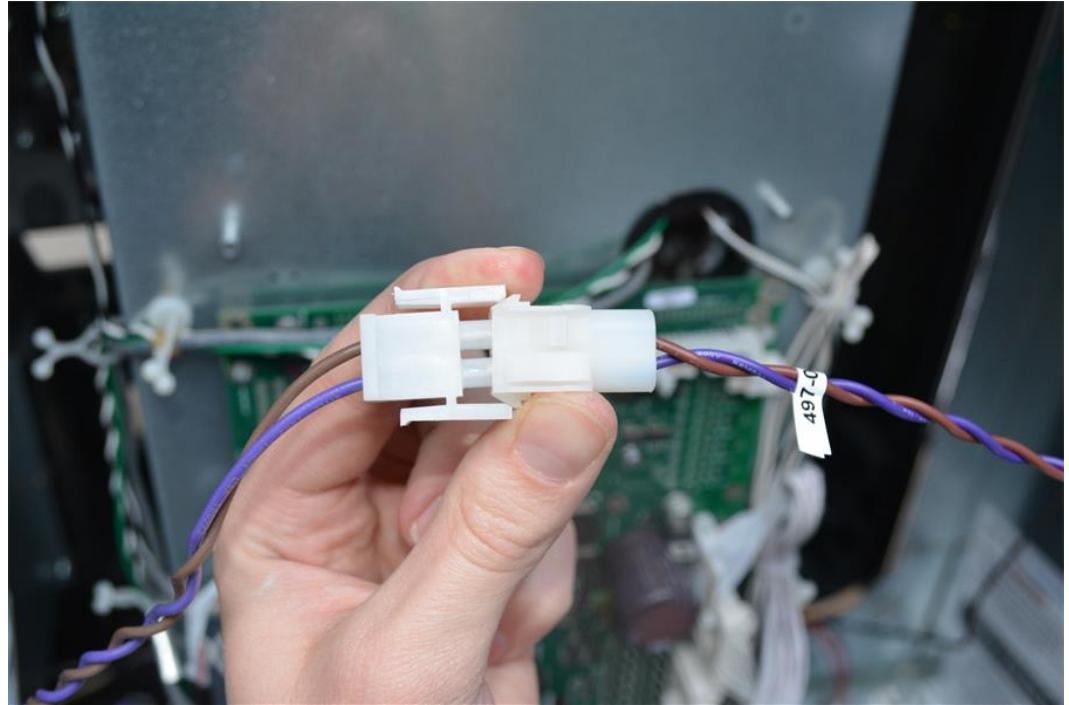
Note: This is only needed during the side A installation.



- b. Install one of the Dispenser Comm Cables previously identified to the Cable Adapter.



Note: Verify the correct cables match when connected. For example brown to brown, purple to purple.

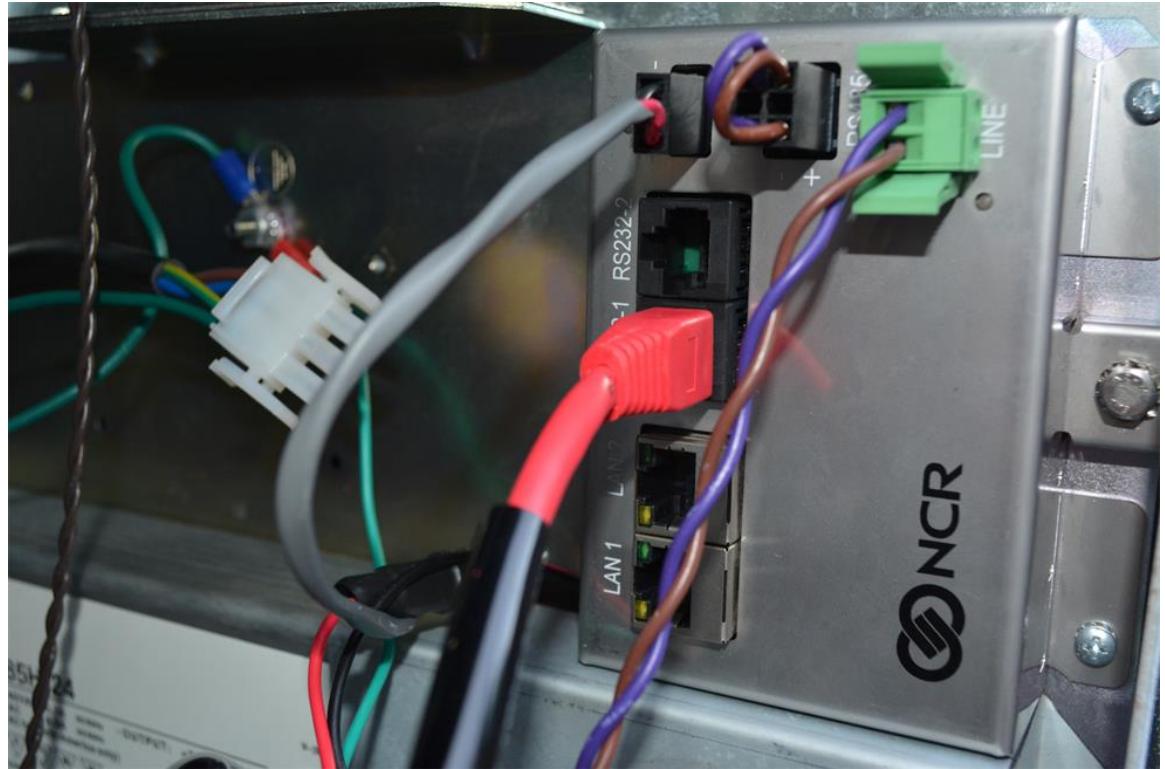


2. Install the OPTIC Network Cables.

Install the red CAT network cable (497-0513383) into the Cub RS232 1 terminal (for Side A).



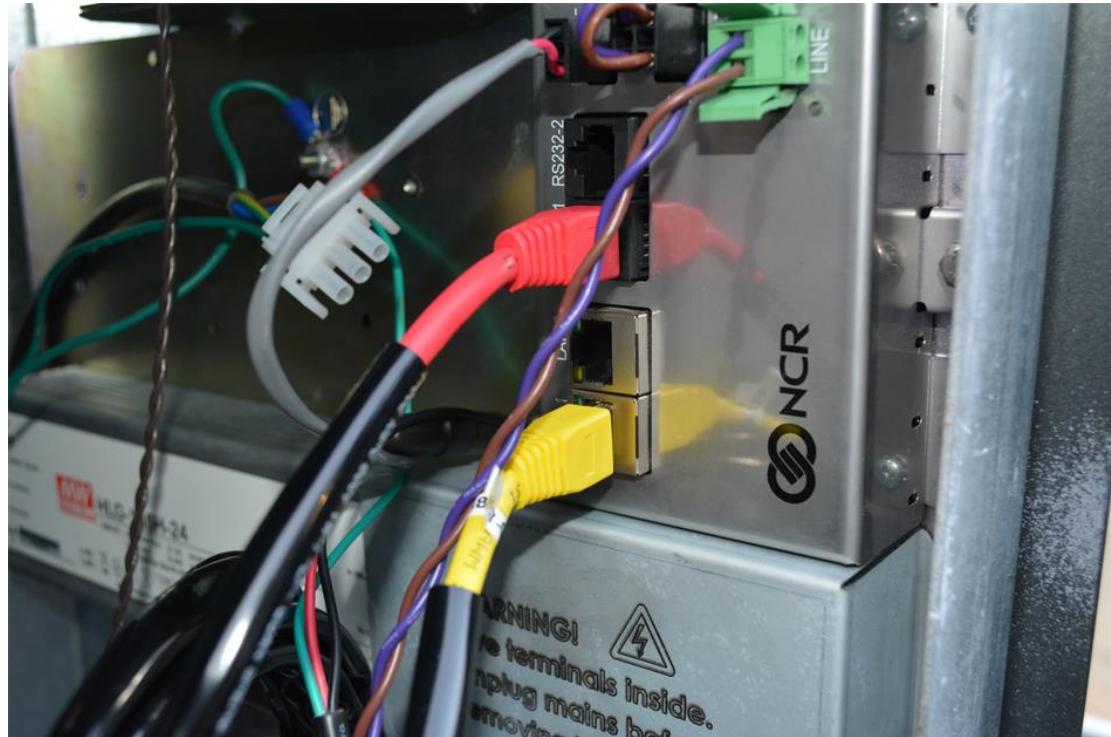
Note: Use the RS232 2 terminal for Side B installation.



Install the yellow CAT network cable (497-0513384) into the Cub LAN 1 terminal (for Side A).



Note: Use the LAN 2 terminal for Side B installation.



Install the New Door to the Dispenser

1. Replace the retained lower pin into the lower dispenser door frame hinge.
2. Install the new dispenser door onto the lower pin and rotate the door up into the upper hinge.



3. install the retained upper pin into the door hinge.



4. Reinstall the retained Prop Rod to the dispenser door.



5. Install the Prop Rod to the Prop Rod Door Assembly with a 4mm hex key and the previously retained hardware. Place the washer between the prop rod and door assembly and tighten the retained hex screw from the bottom of the assembly as shown.

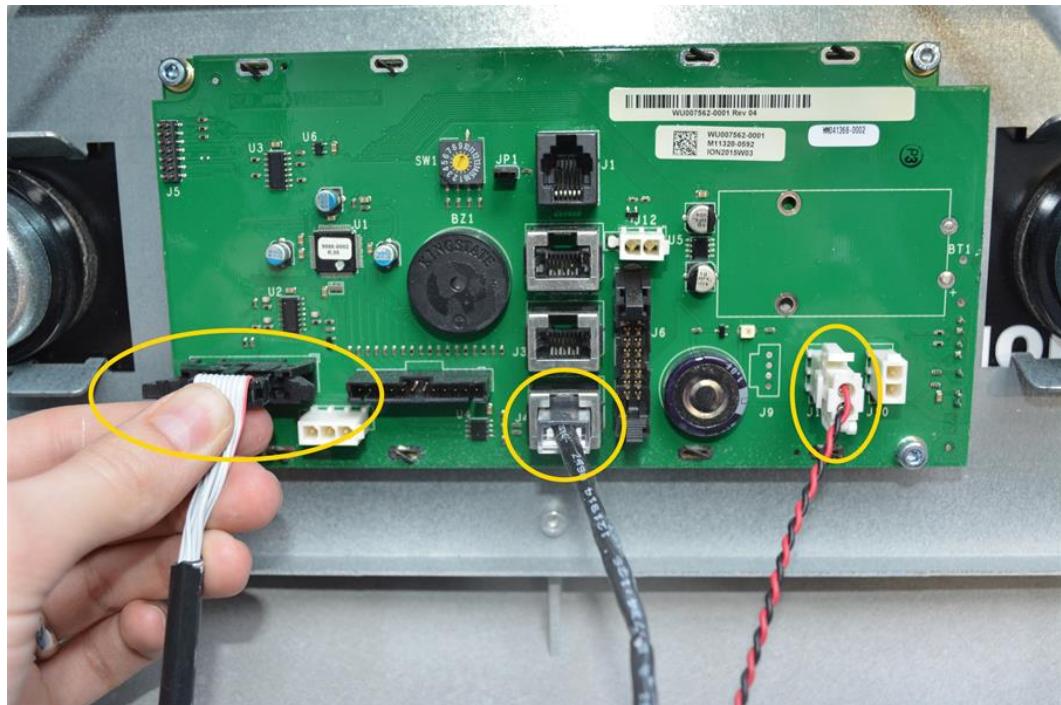


Install the Cables and Wiring to the Dispenser Door

1. Reinstall the marked cables to the Customer Display Node.



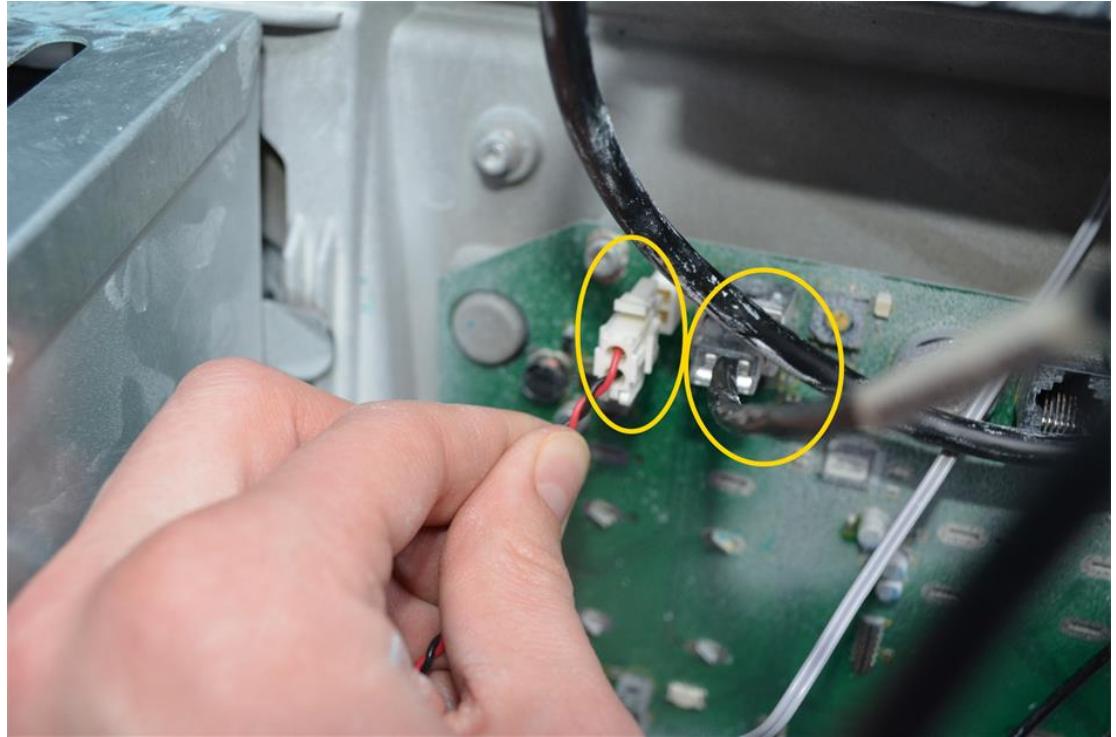
Note: The speaker cable is not reinstalled.



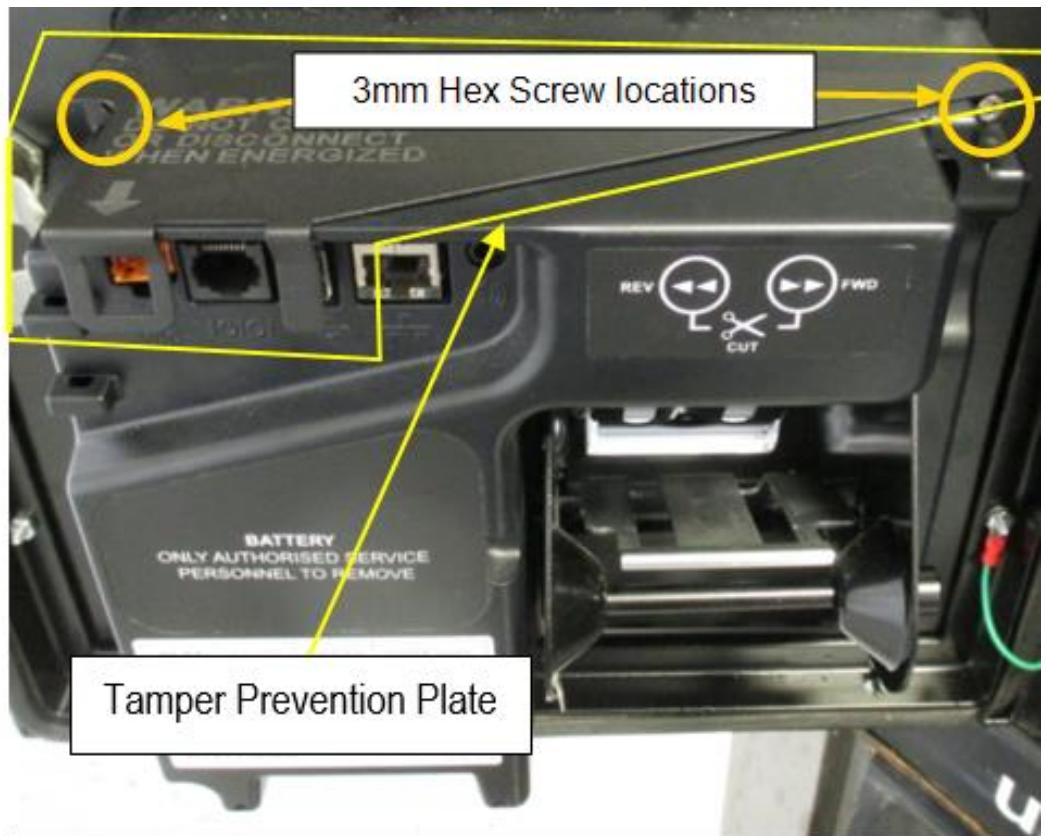
2. Reinstall the marked cables to the PPU board.



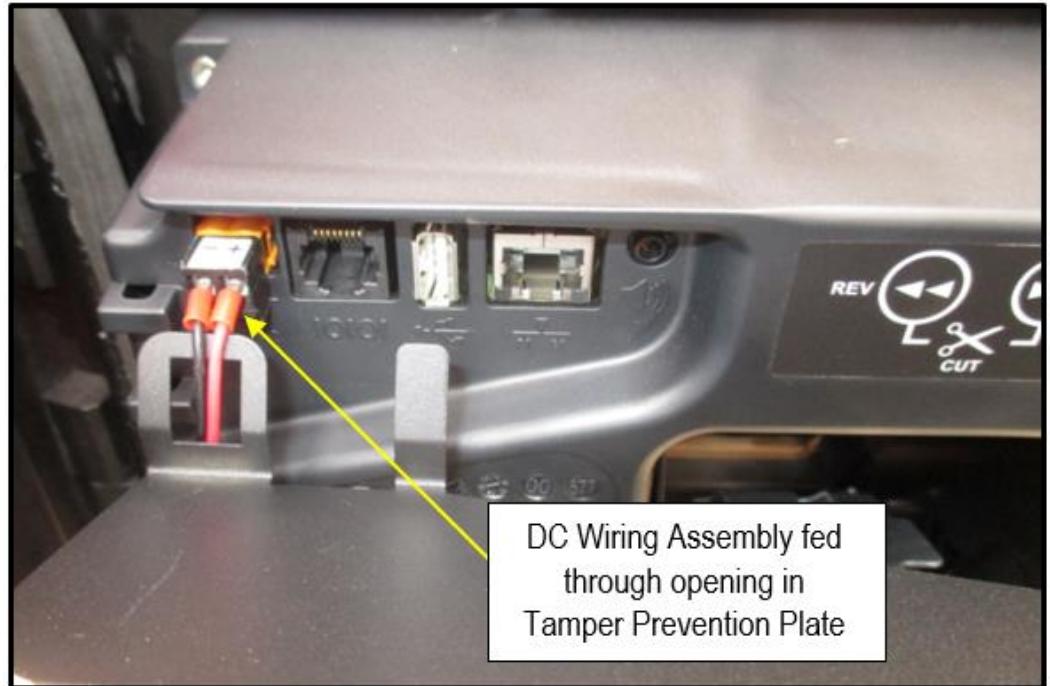
Note: Install the other end of the red and black power cable previously installed in the last step to the J8 connection on the PPU panel in place of the discarded white power cable.



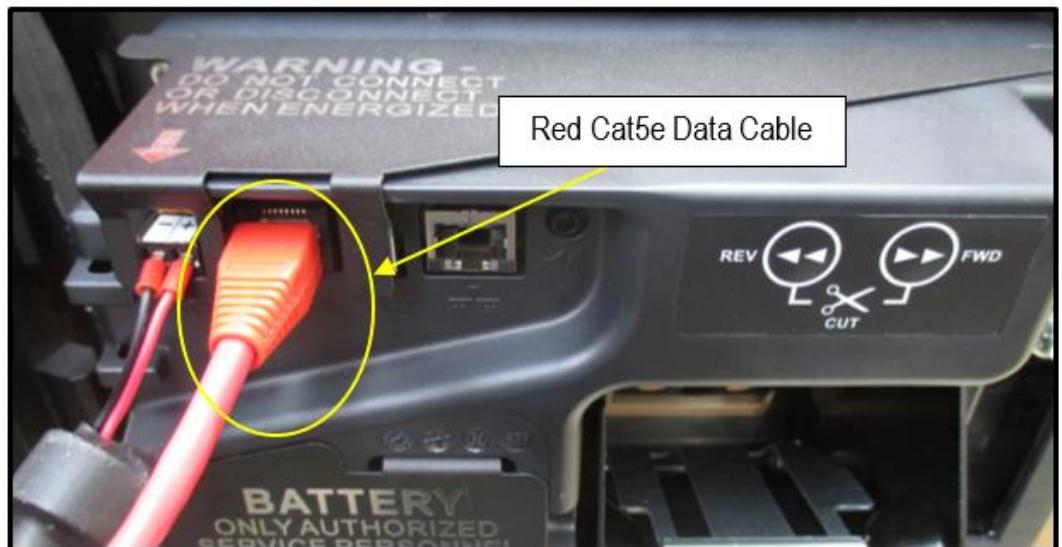
3. Plug in the OPTIC power cable from the OPTIC PSU Assembly to the OPTIC 5 .
 - a. Remove the security cover. Remove the two 3mm Hex Screws and retain. Retain the cover.



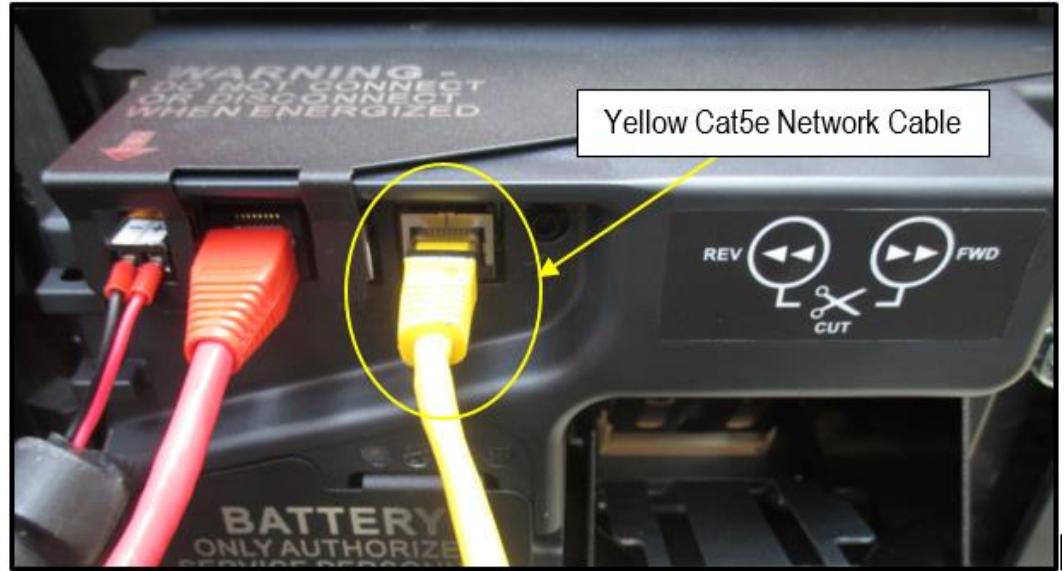
- b. Feed through the pre-installed OPTIC 5 DC Wiring Cable from the PSU assembly into the indicated opening on the Tamper Prevention Plate. Plug in the power cable and reinstall the security cover with the two 3mm Hex Screws previously retained.



4. Plug in the Data and Network cables and attach the Grounding Cable.
 - a. Plug the open end of the Red Cat5e Data Cable (the one that was plugged into terminal RS232-1 for Side A; RS232-2 for Side B) into the OPT Ethernet terminal labeled as "IOIOI."



- b. Plug the open end of the Yellow Cat5e Network Cable (the one that was plugged into terminal LAN1 for Side A; LAN2 for Side B) into the OPT Input/Output terminal labeled as 



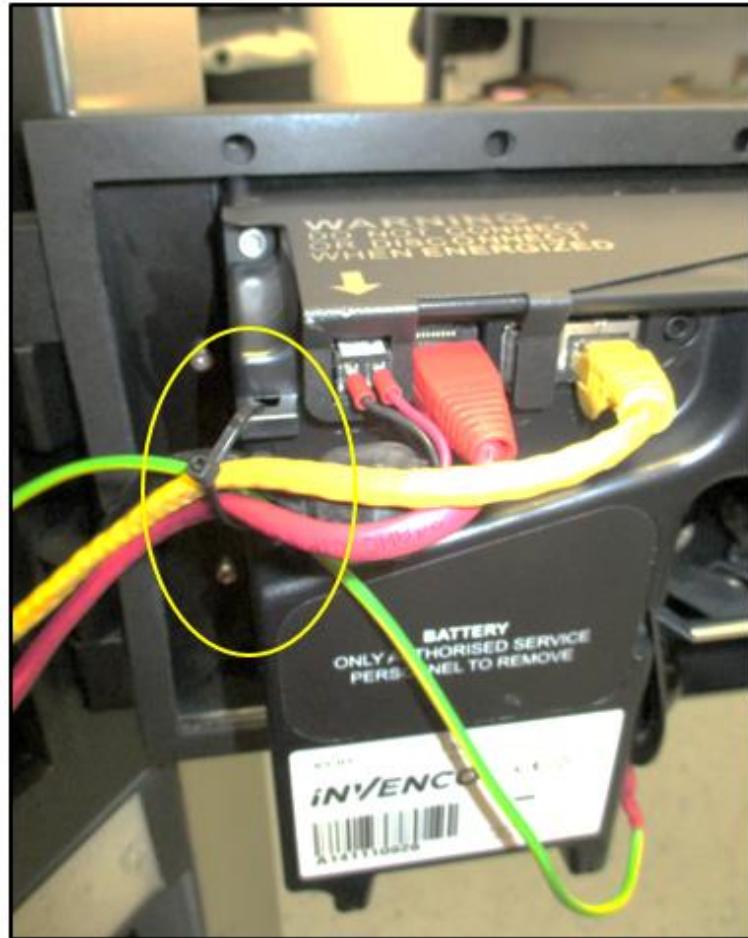
- c. Attach the grounding cable pre-installed on the PSU assembly to the OPTIC 5 near the printer spool.



5. Using a zip-tie, gather all cable assemblies attached to the OPT unit, including the ground cable, and secure them to the Cable Restraint Anchor Point located to the left of the tamper prevention shield.



Location of Cable Restraint Anchor Point



All cable assemblies connected to OPT Unit after being fastened to Anchor Point

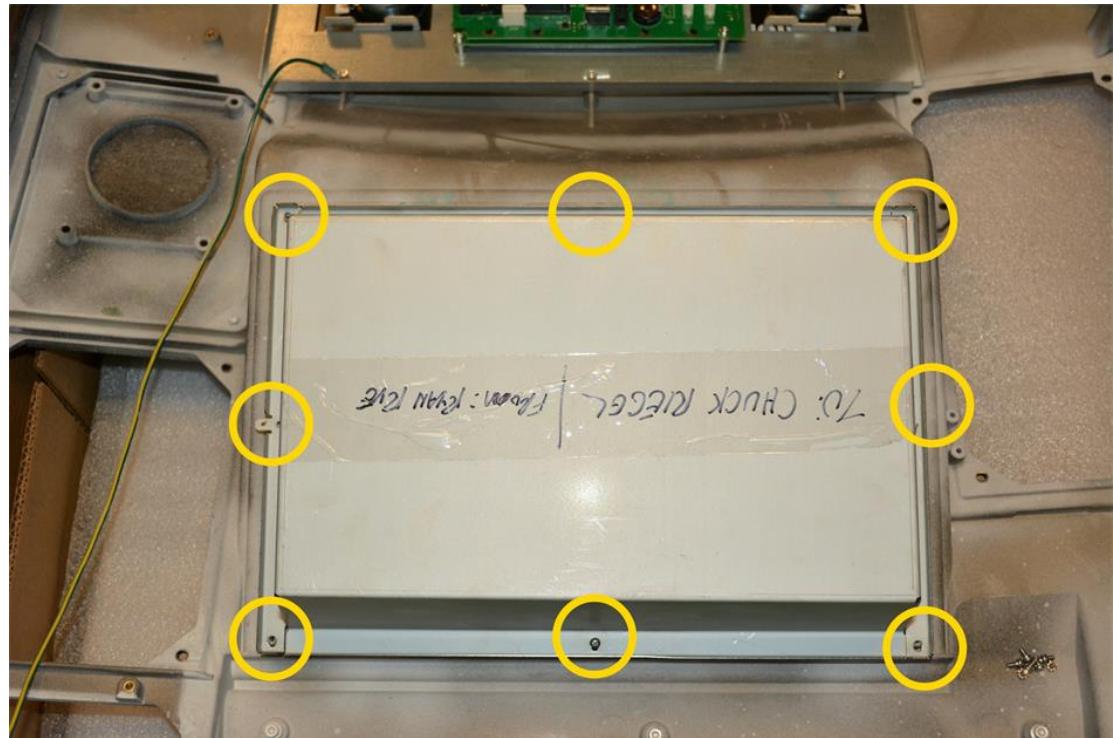
6. Feed excess cabling into the electronics cavity so that the majority of the cables' slack will be placed inside of the Dispenser Head. Re-use any existing cable restraints that may be present. It may be necessary to use zip-ties or additional cable restraints to secure the loose wiring. **These must be provided by the installer.**

Install the OPTIC 5 Back Cover Plate

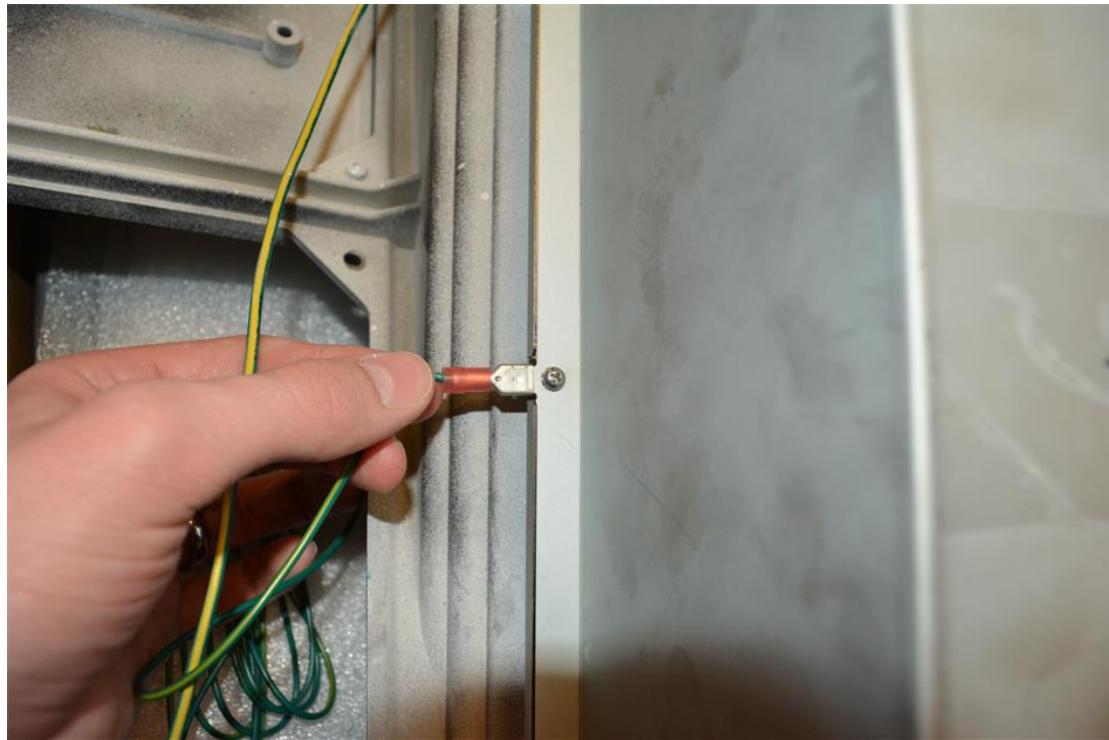
1. Place the back hatch cover (497-0517179) over the standoffs. The grounding post should be on the left side of the door.
- ⚠ Caution:** Properly route cables to avoid pinching and allow a service loop inside the cover when installing the OPTIC 5 cover.



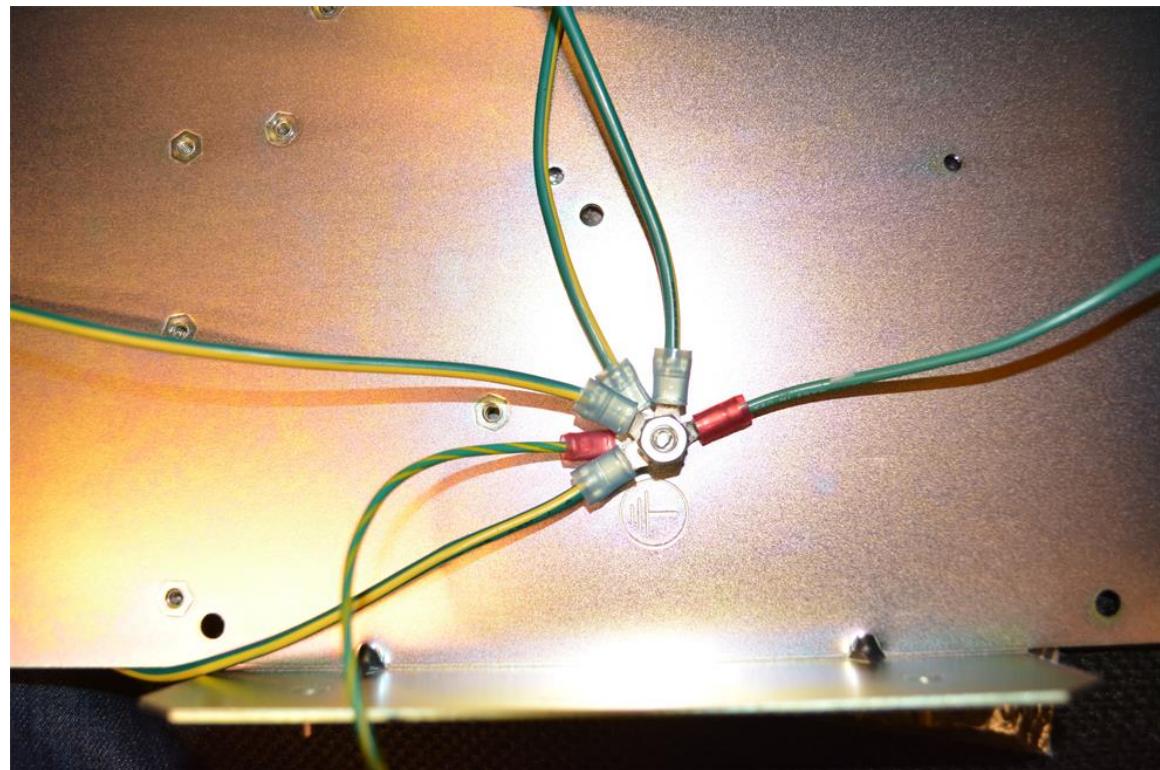
2. Attach the cover to the standoffs with the 8 back cover captive screws.



3. Attach the grounding cable (497-0513215) to the back cover.



Attach all grounding wires to the PSU Grounding Stud shown below.



Route all cables around and away from seals, gaskets, and sharp edges.

Repeat the process for Side B of the dispenser.

Close and seal the pump with the security bolts using the Wayne Security Key. Power can be returned to the dispenser.



Caution: Follow local regulations for certification and inspection prior to returning power or reopening the dispenser for customers.