

BUTTON PANEL REPLACEMENT

Novus B49 3.0

Version

1.0.3

Department

TEC-EL-04229

Creation date

2024-04-24

Audience

Field Service Technicians



Version History

Version	Department	Initials	Date	Comments
1.0.0	Field Service	BC	4/24/2024	First Draft
1.0.1	Field Service	BC	6/20/2024	Fixed Images
1.0.3	Field Service	BC	6/26/2024	Added service link

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1. Introduction

This document intends to guide a Bluberi field service technician or casino slot technician on how to install/replace a Novus B49 3.0 button panel.

2. Material Required

To replace a broken button panel, you will need a replacement panel with frosted diffusers. The part number is 120702-FS.

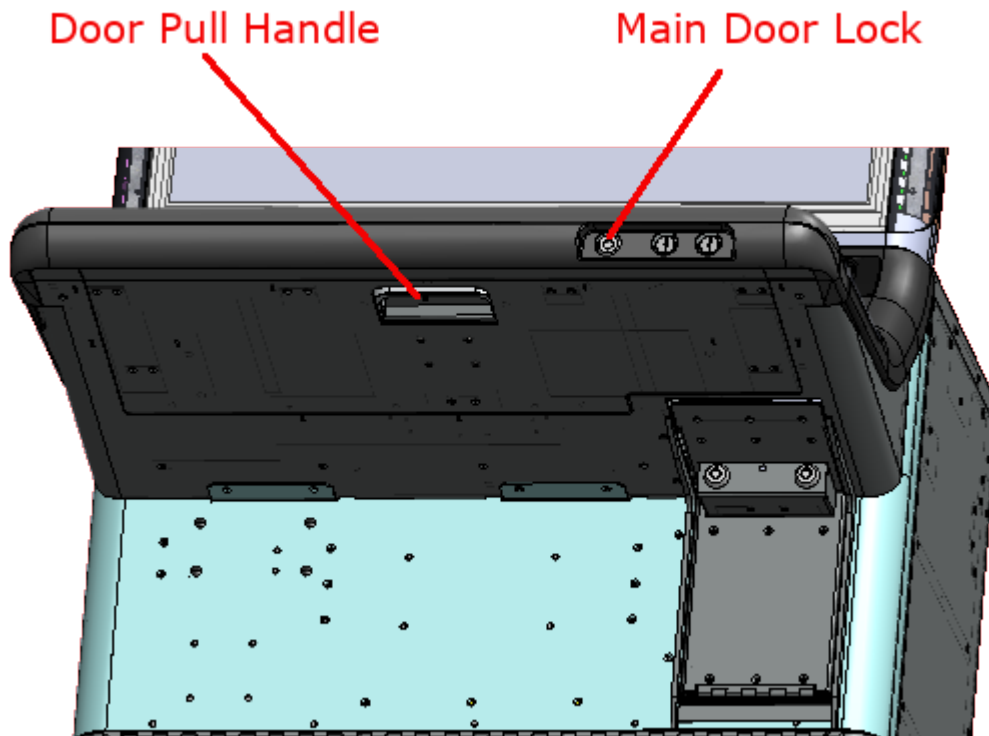
3. Tools Required

- 5/16 socket connected to a ratchet or impact setup.
- Flat head screwdriver

4. Removal

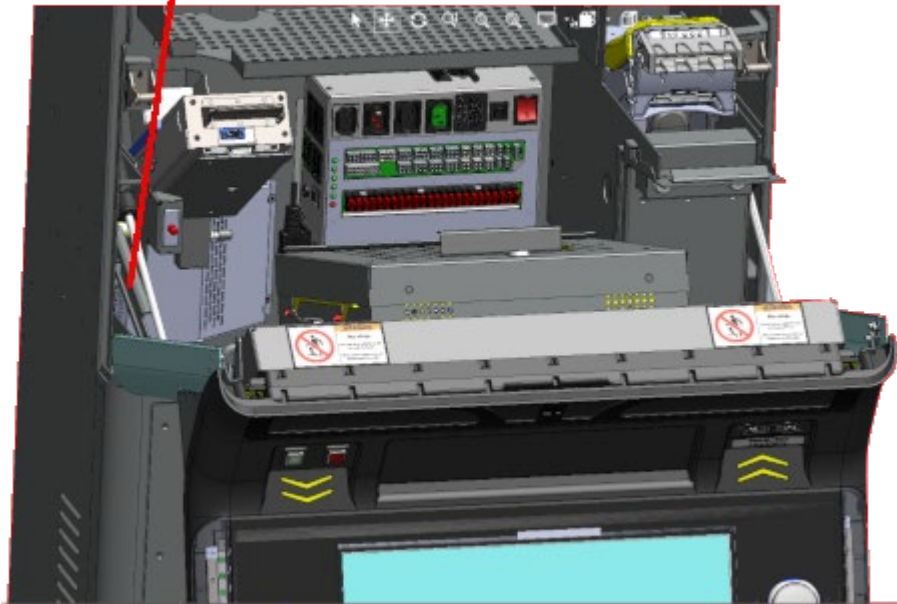
4.1. Open The Main Door

- Turn the main door lock clockwise to unlock it.
- Once unlocked, pull on the main door handle to open it partially.



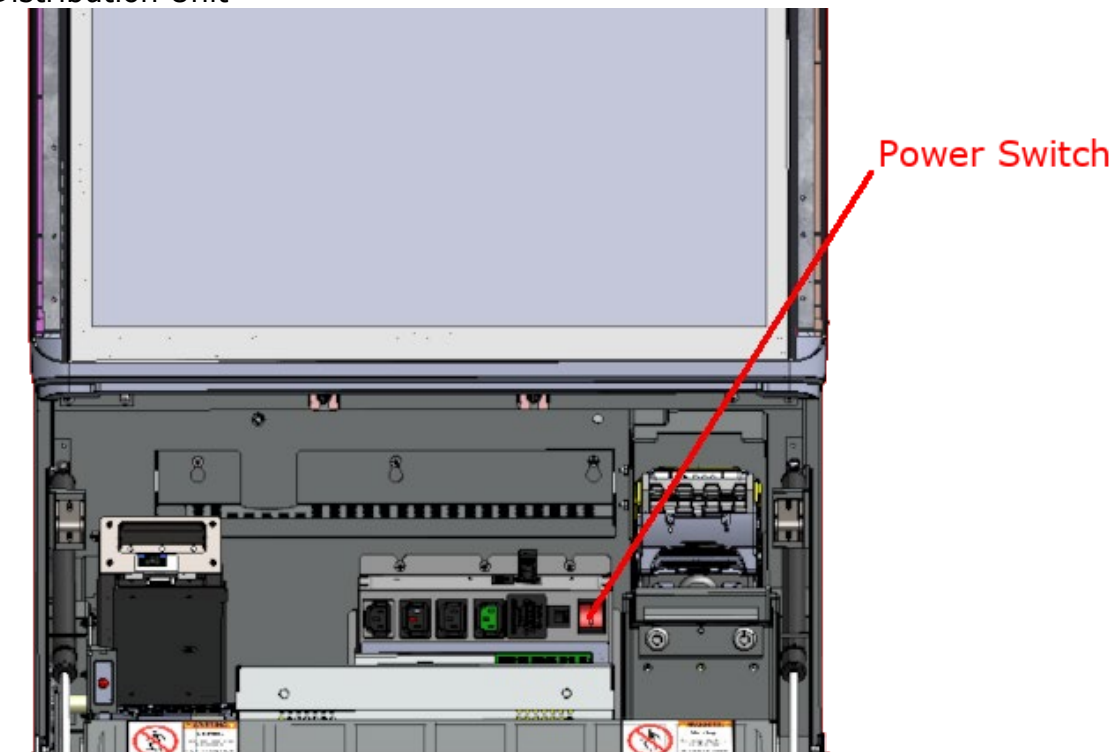
- To fully open the main door, push the door stop bracket inward towards the inside of the machine while lifting the door up a few inches. Once the bracket is pushed in, lower the main door completely.

Door Stop Bracket



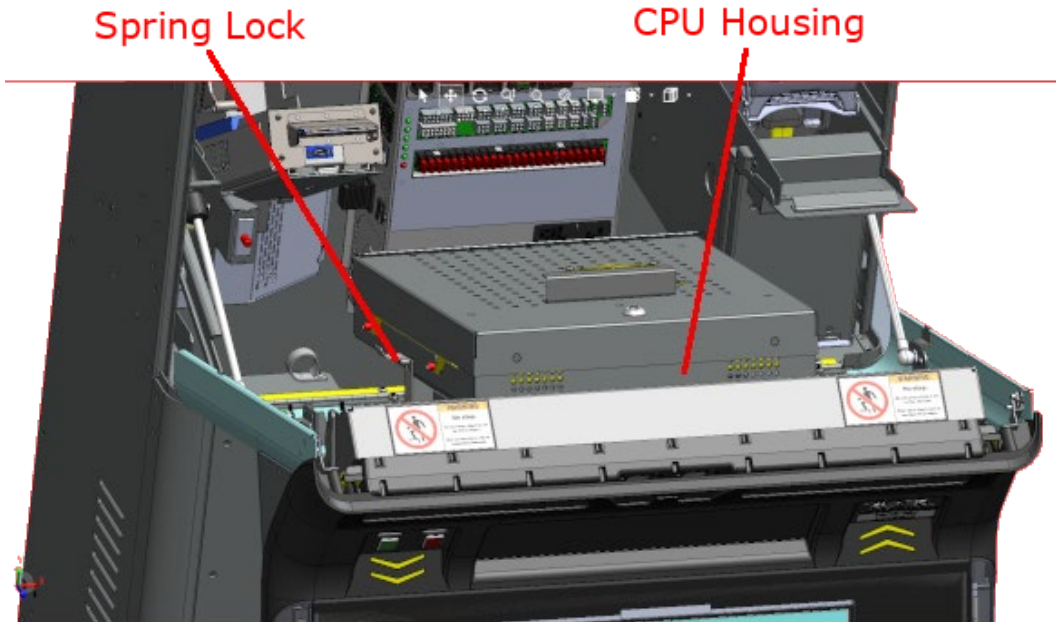
4.2. Power Down the Machine

- Power down the machine by switching off the power switch on the Power Distribution Unit



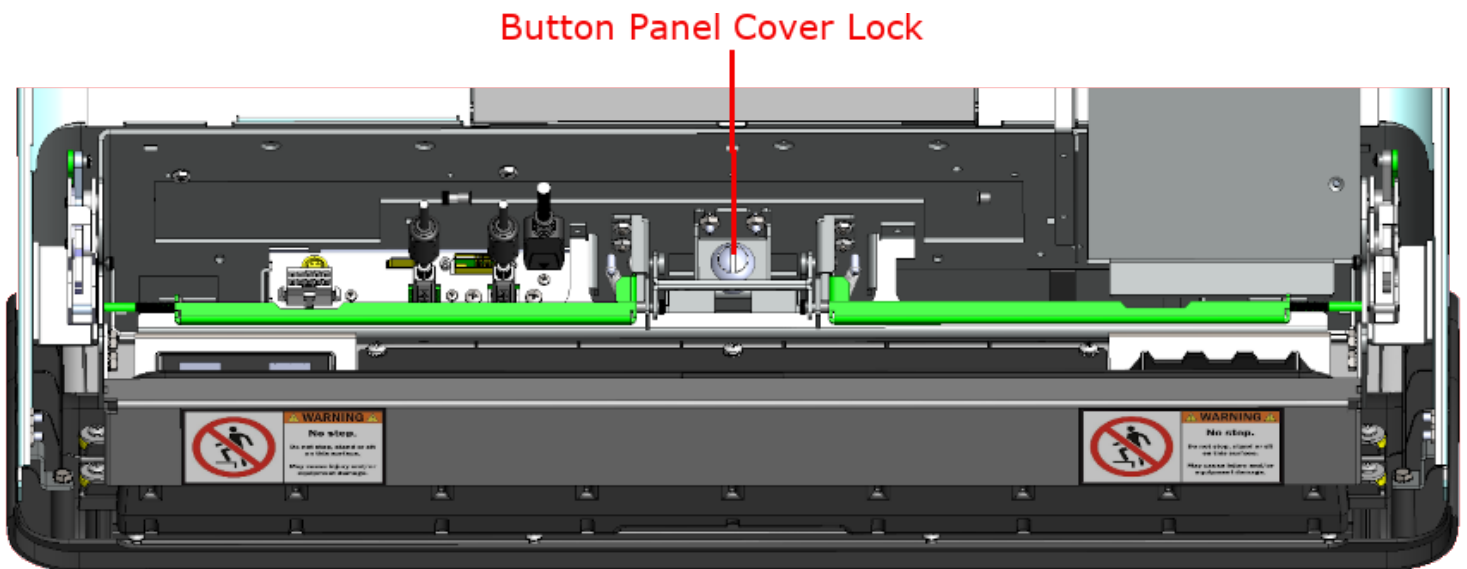
4.3. Raise The CPU Assembly Housing

- Unlock the CPU housing by pushing the spring lock outward, away from the cabinet.
- Once unlocked, lift the CPU housing to raise the CPU assembly.



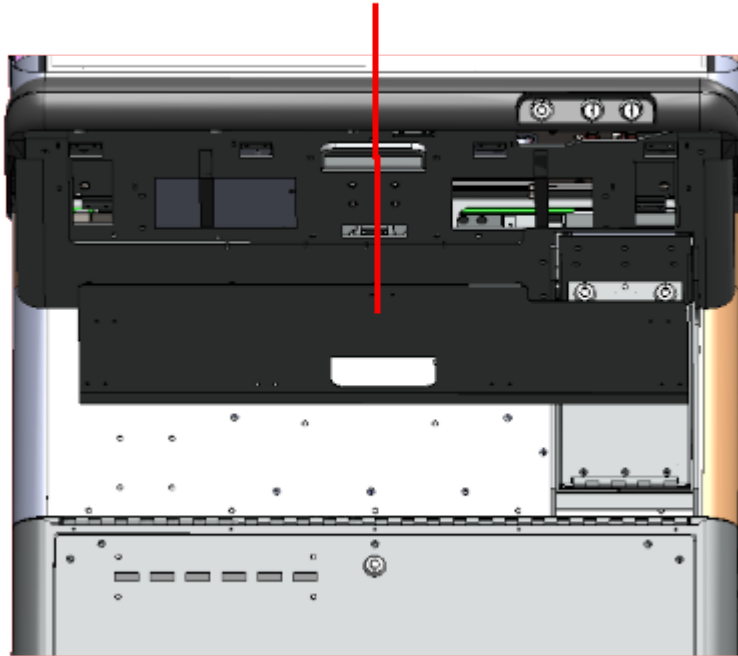
4.4. Remove The Button Panel Cover

- Unlock the button panel cover by turning the lock counterclockwise with a flathead screwdriver.



- Once unlocked, remove the button panel cover by pulling it off from the bottom of the main door.

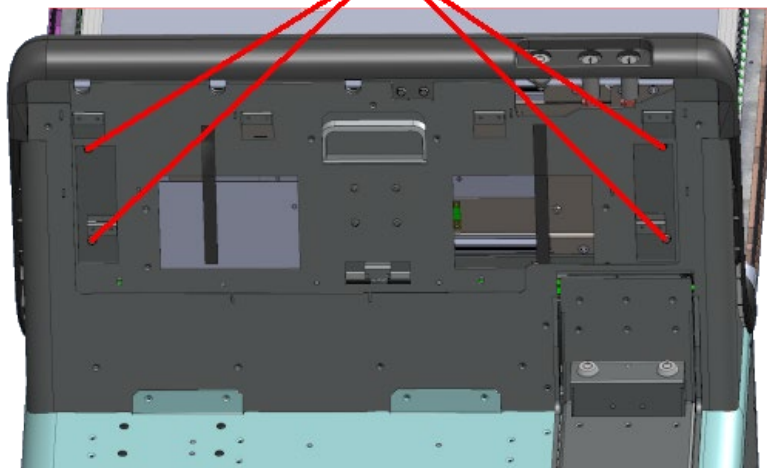
Button Panel Cover



4.5. Remove The Button Panel

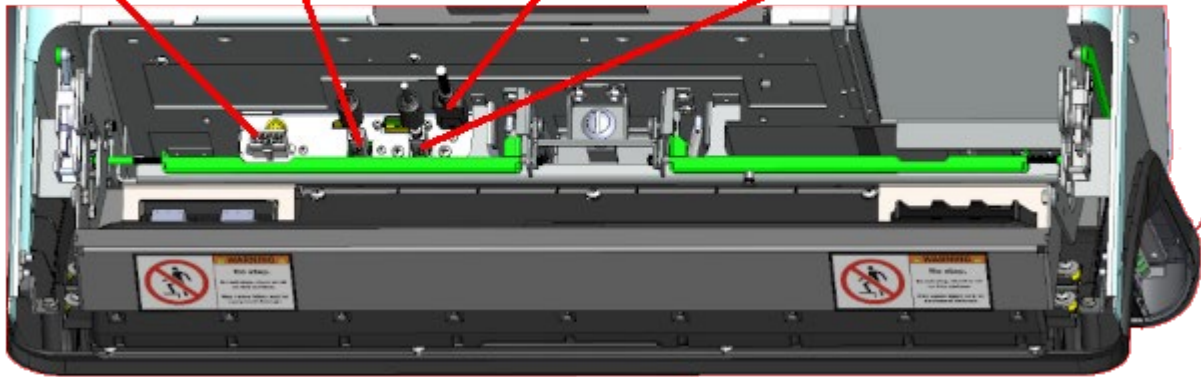
- Remove the four 5/16 bolts securing the button panel.

Button Panel Bolt Locations



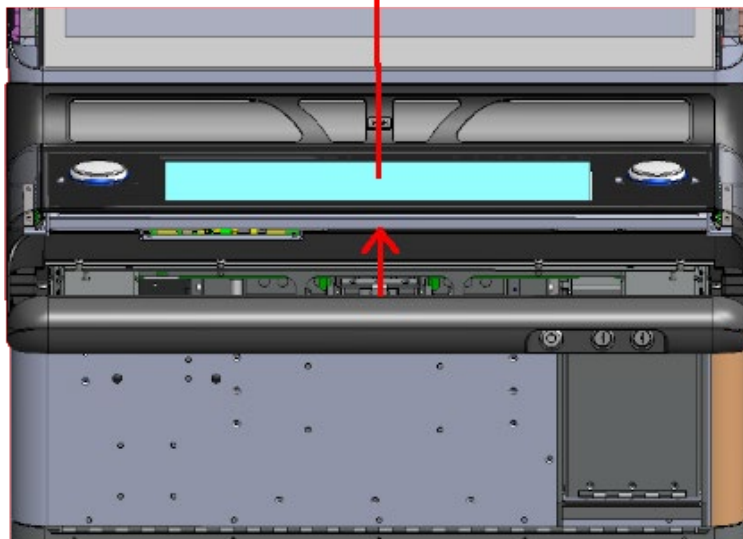
- Unplug the power, touch, digi-LED, and DisplayPort cables.

Power Touch USB-B Display Port Digi-LED-USB-B



- Carefully lift out the button panel.

Button Panel Assembly

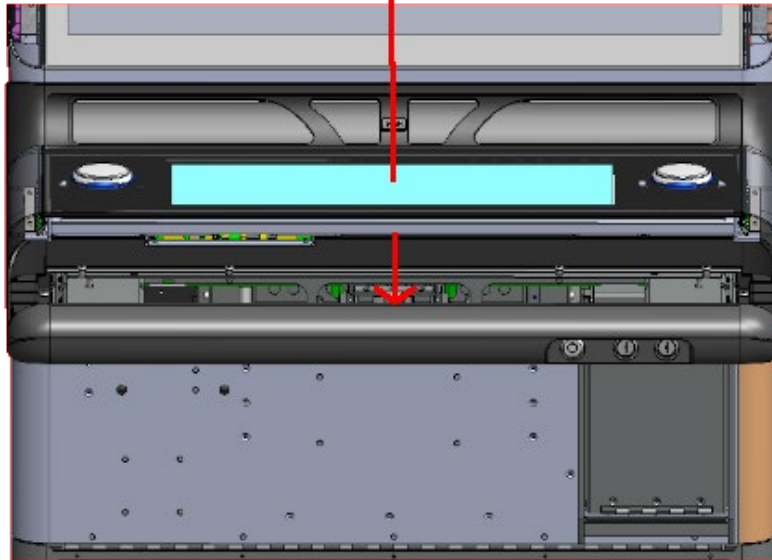


5. Installation

5.1. Install The Replacement Button Panel

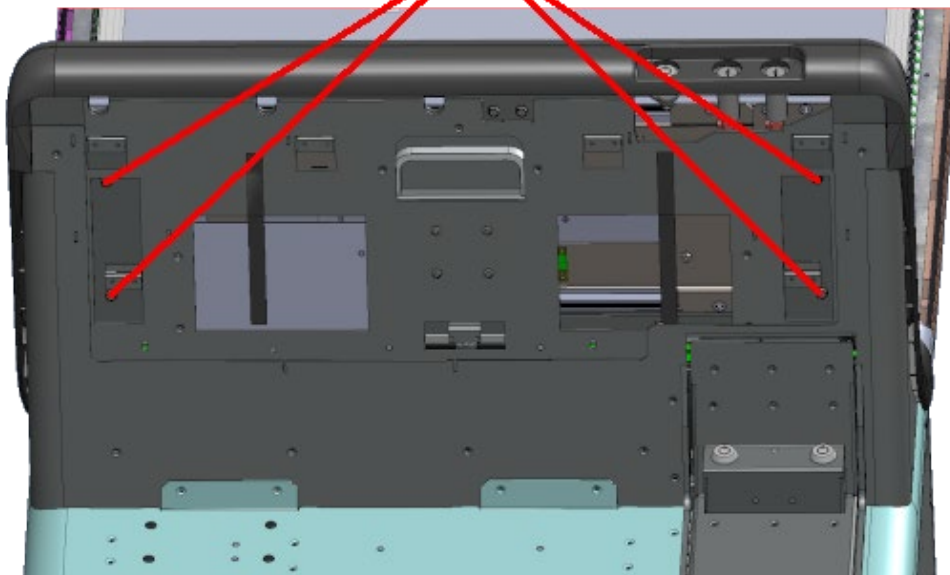
- Place the new button panel into the main door housing.

Button Panel Assembly

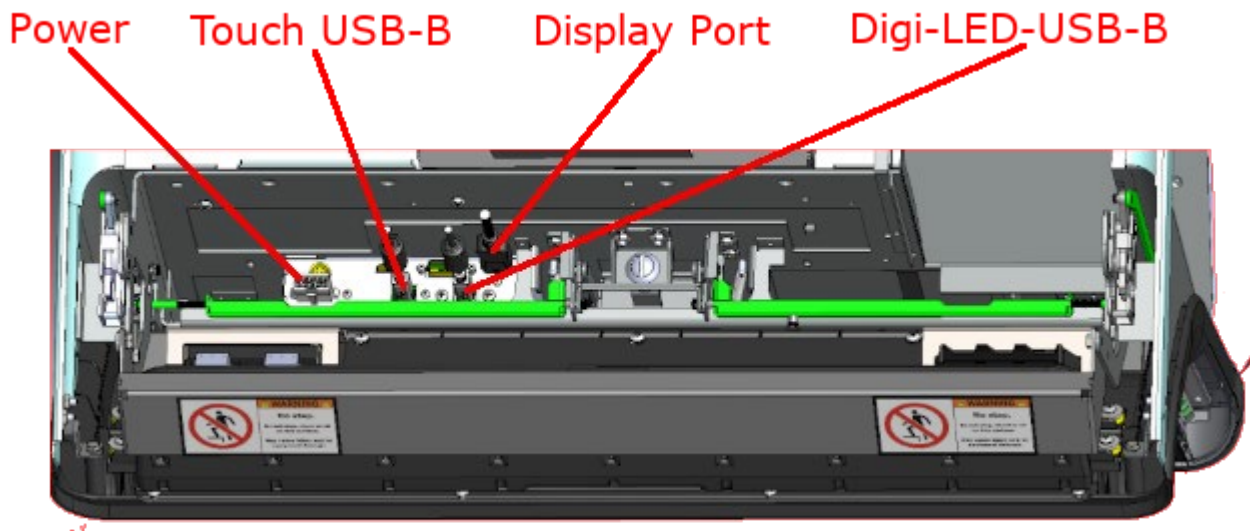


- Secure the button panel by reinstalling the four 5/16 bolts.

Button Panel Bolt Locations

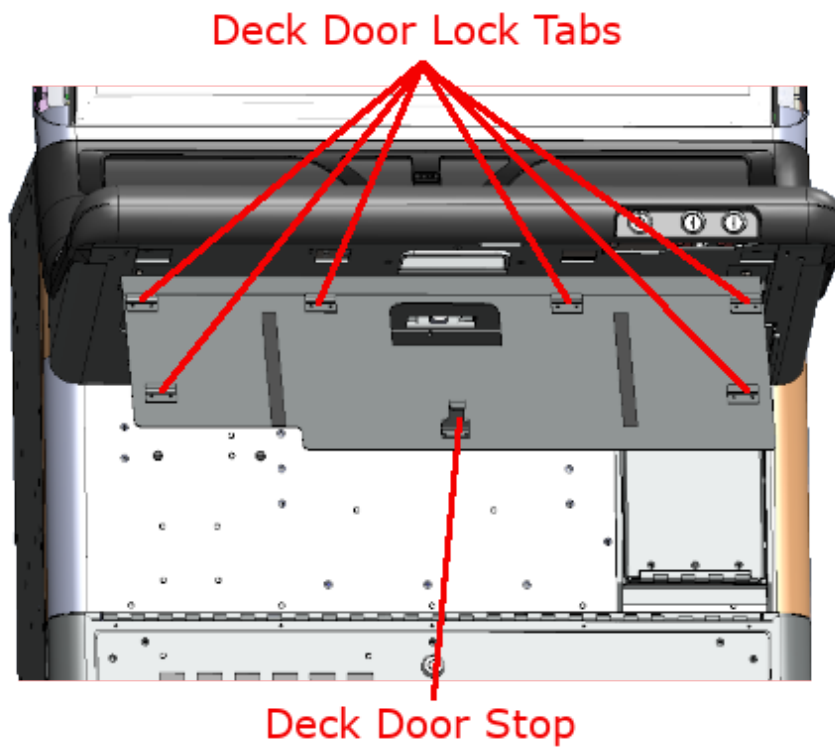


- Connect the power, touch, digi-LED, and DisplayPort cables.



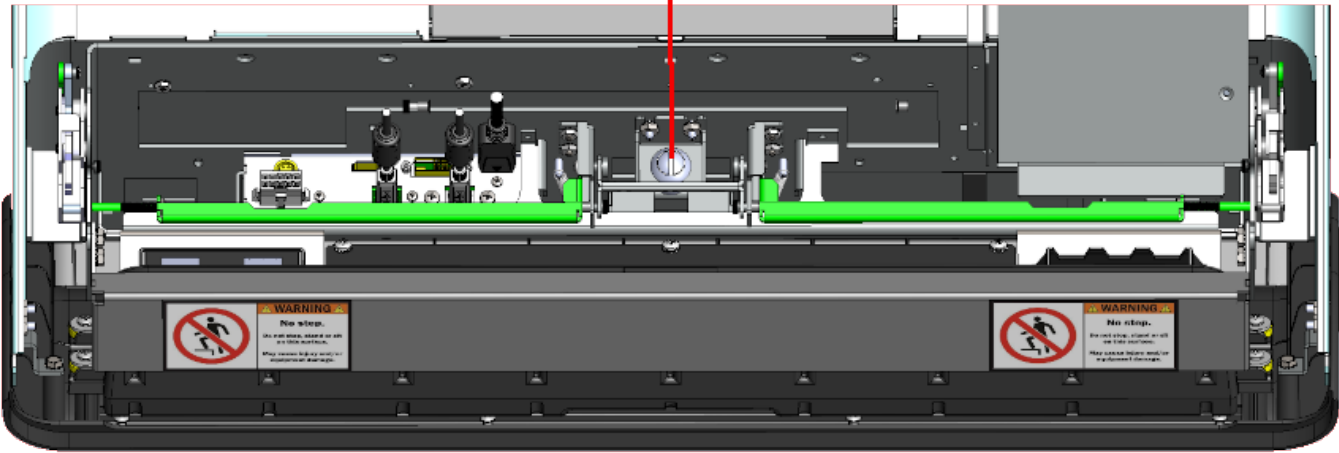
5.2. Install the Button Panel Cover

- Insert the deck door stop into the square hole where the lock is located.



- Slide the cover upward to allow the six door lock tabs to slide into place.
- While holding the panel in place, use a flathead screwdriver to turn the button panel cover lock clockwise to secure it.

Button Panel Cover Lock

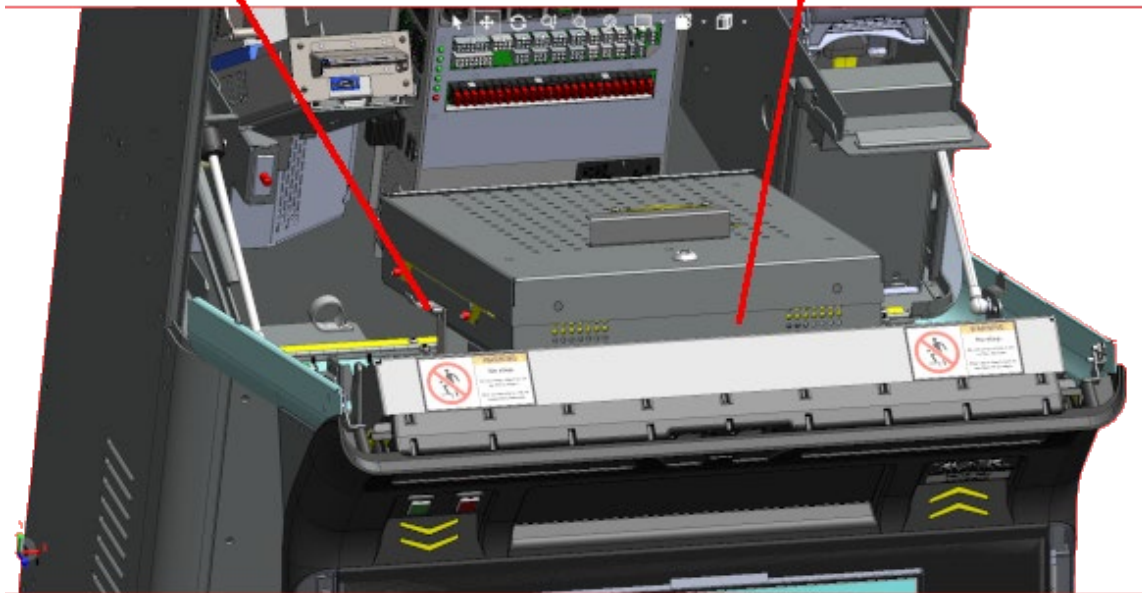


5.3. Close The Cabinet Doors

- Lower the CPU housing and secure it using the spring lock.
- Close the main door firmly.

Spring Lock

CPU Housing



5.4. Testing

- Test the touch, buttons, and Digi-LEDs via the diagnostic menu.
- Once testing is complete with no issues, the installation is complete.



Contact Us

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