

BLUBERI BEACON

Main Monitor Replacement

Version
1.0.0

Department
TEC-EL-04229

Creation date
2024-10-02

Audience
Field Service Technicians
Casino Technicians

CONFIDENTIAL

Version History

| Version | Department | Initials | Date | Comments |
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| 1.0.0 | Field Service | BC | 2024-10-02 | - Initial Draft |
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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 Bluberi Beacon Main Monitor.

2. Material Required

To replace a main monitor, you will need a replacement monitor. The part number is 204310.

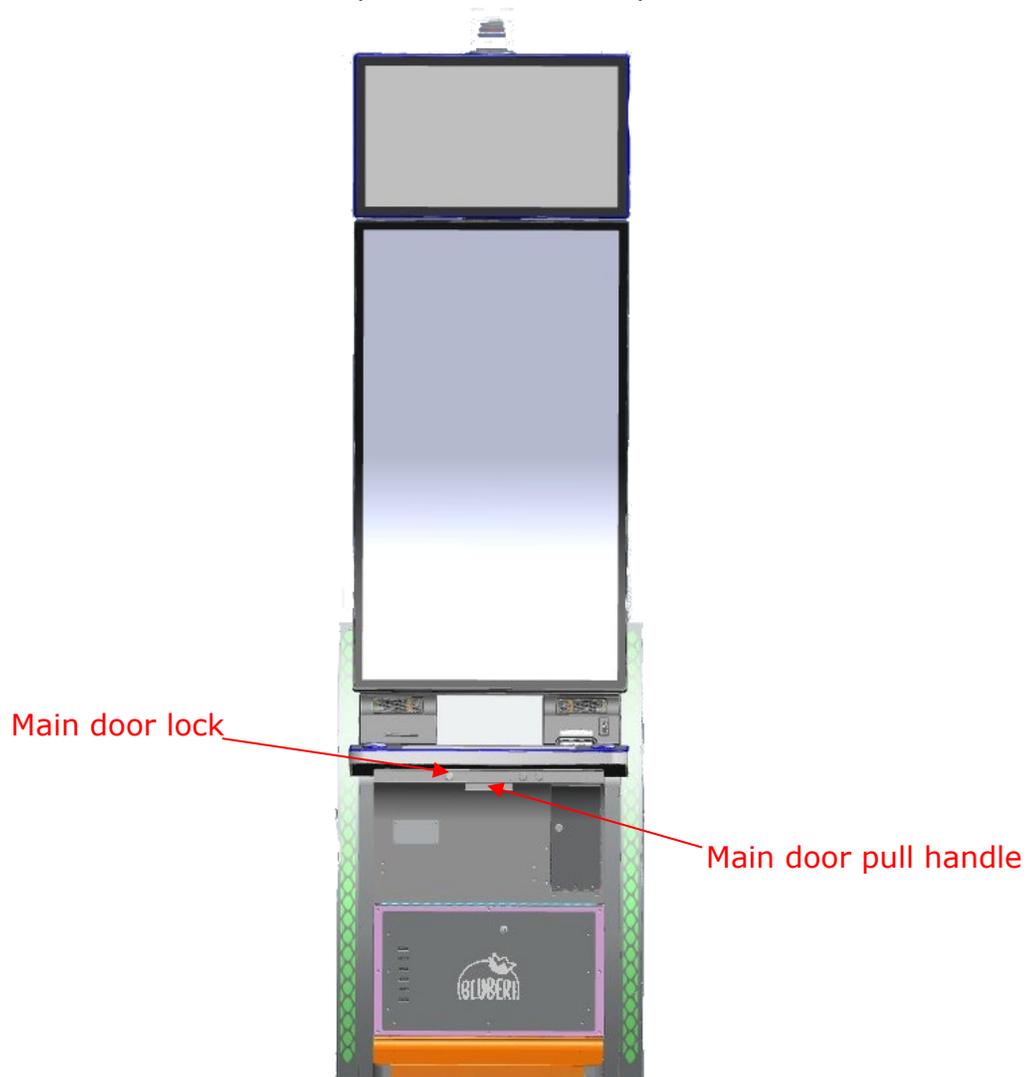
3. Tools Required

- #2 Phillips screwdriver if your replacement monitor did not come with the bracket installed. If the bracket is already installed, no tools are required.

4. Removal

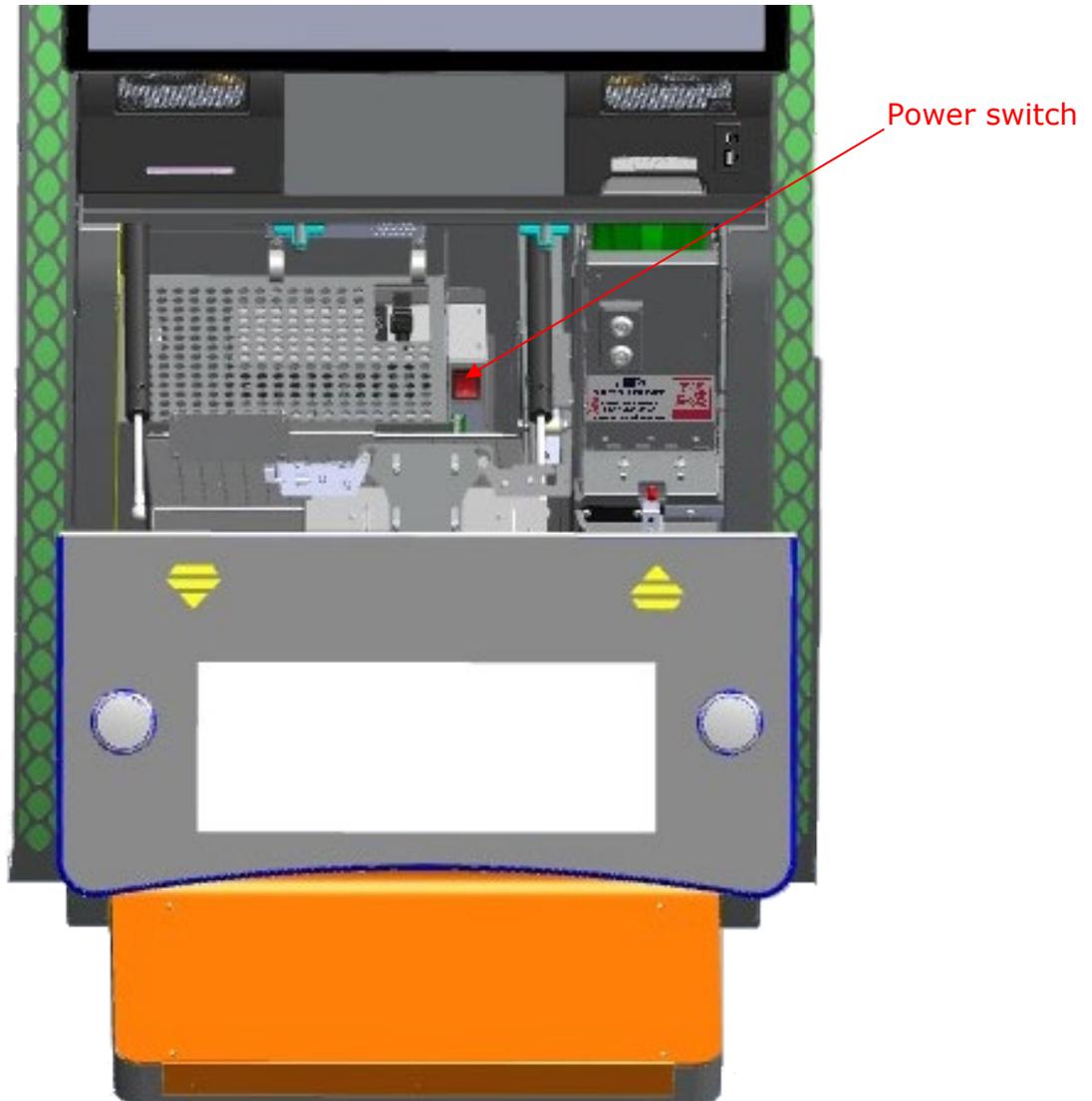
4.1. Open The Main door

- Unlock the main door and pull the main door pull handle to unlatch.



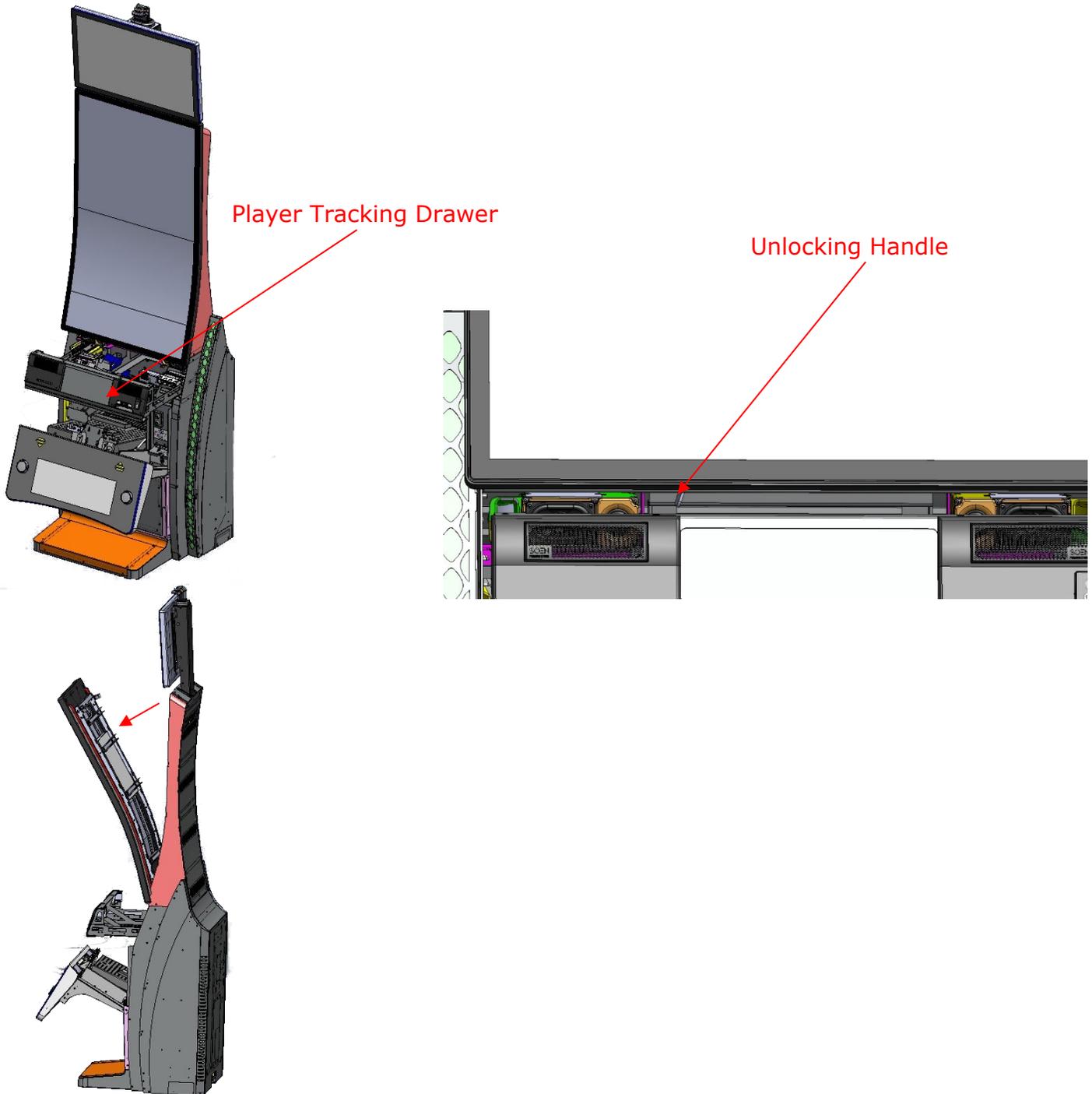
4.2. Power off the EGM

- With the main door open, power off the PDU by switching off the power switch.



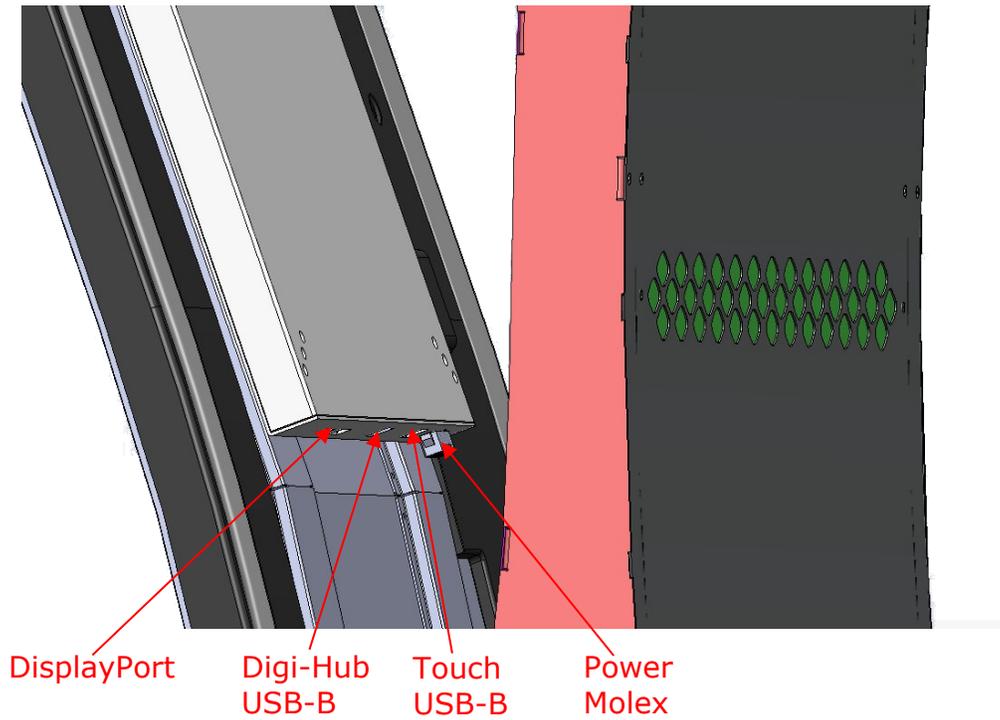
4.3. Open the Main Monitor

- Pull open the player tracking drawer.
- Locate the main monitor unlocking handle next to the left speaker and pull it to the right, toward the BV. The main monitor will open outward from the top.

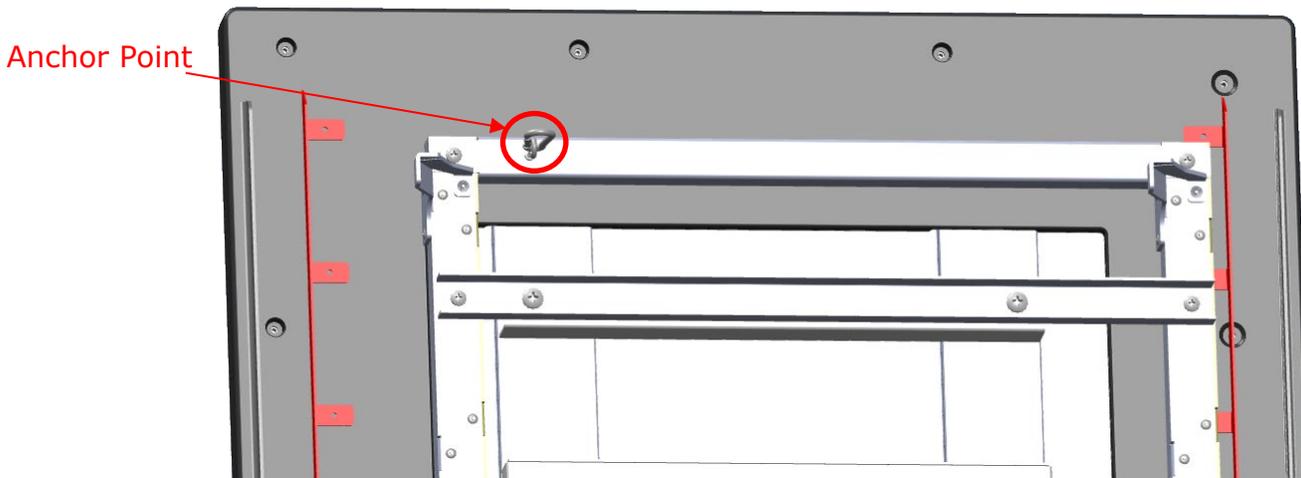


4.4. Unplug the Main Monitor

- Unplug the DisplayPort, Digi-Hub USB-B, Touch USB-B, and Power Molex from the main monitor.

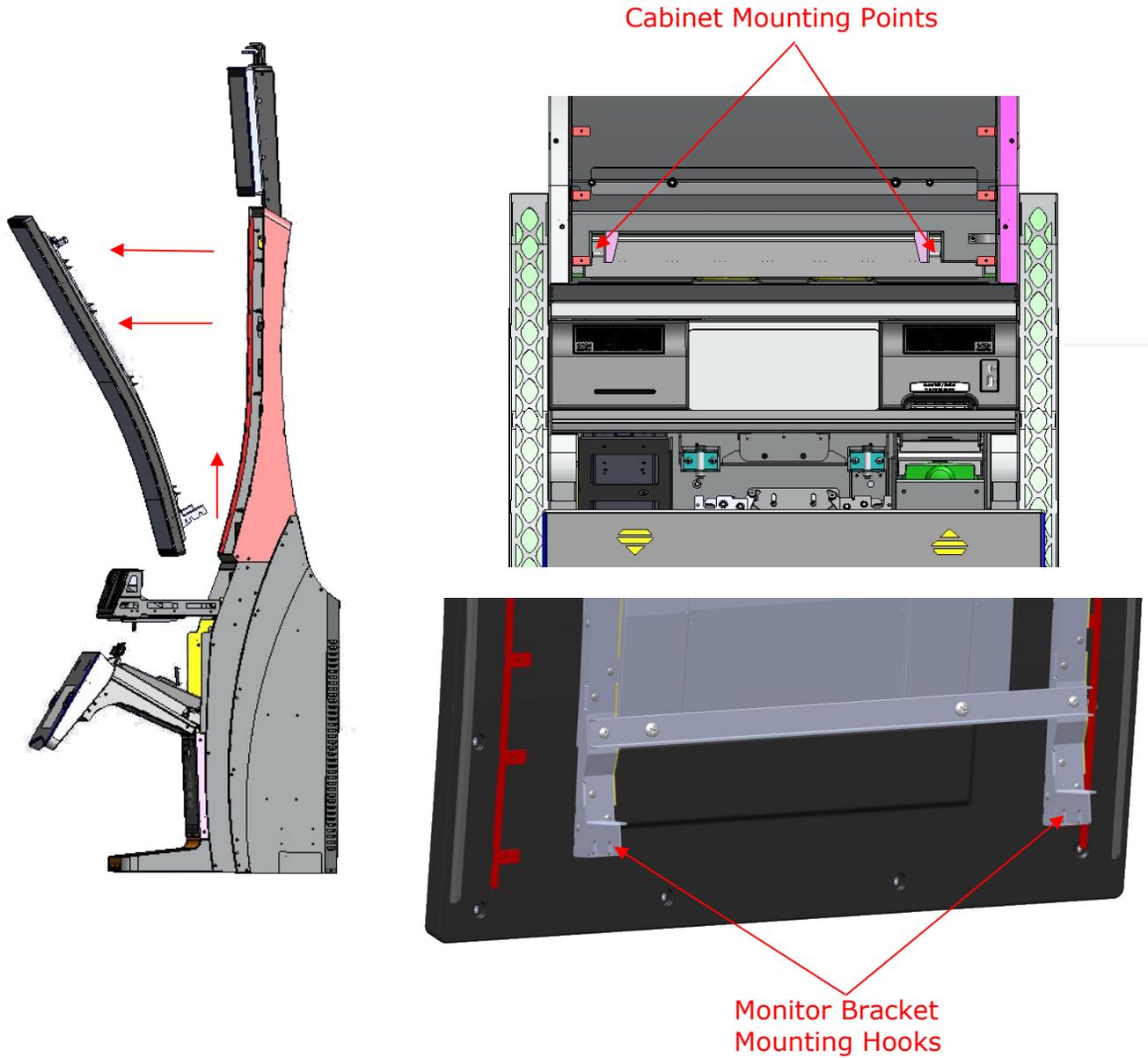


- Remove the safety cable from the main monitor anchor point.



4.5. Remove the Main Monitor

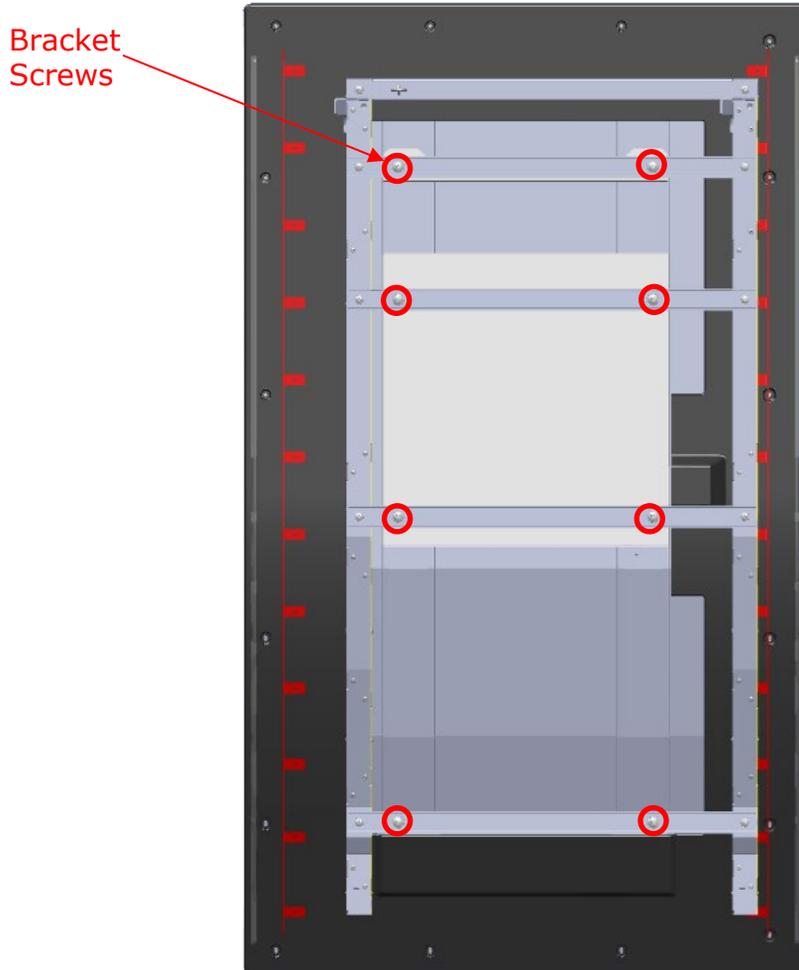
- Lift the main monitor slightly to unhook the monitor bracket from the cabinet mounting points, then pull it outward. The main monitor is now free from the cabinet.



5. Installation

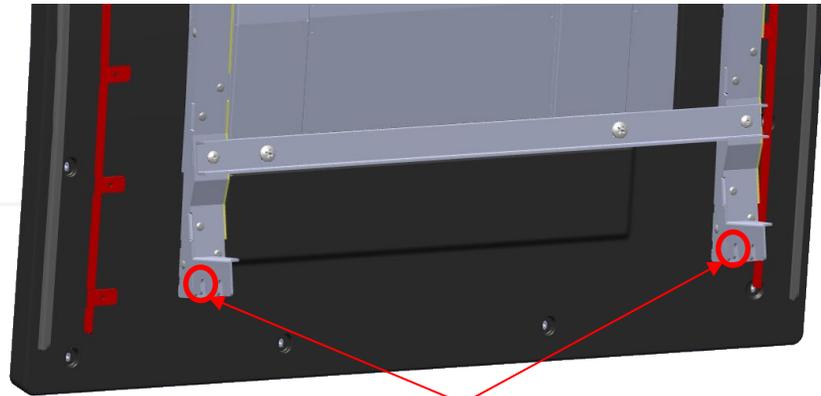
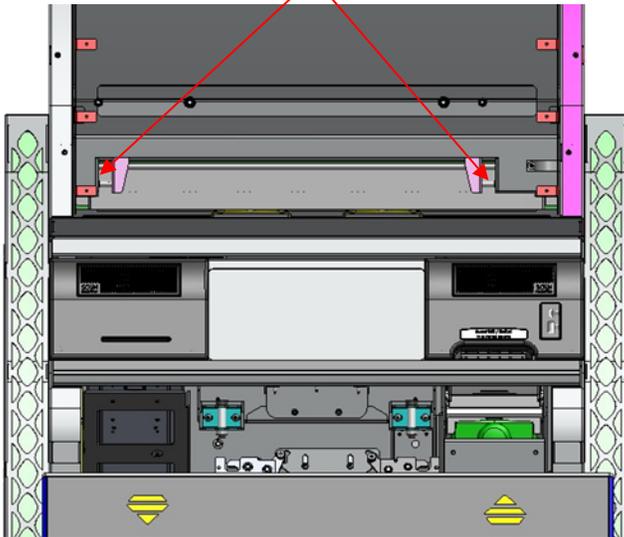
5.1. Install the Monitor into the EGM

- Ensure the monitor bracket is installed on the replacement monitor. If not, remove the bracket from the original monitor by unscrewing the eight #2 Phillips screws, then install the bracket onto the replacement monitor.

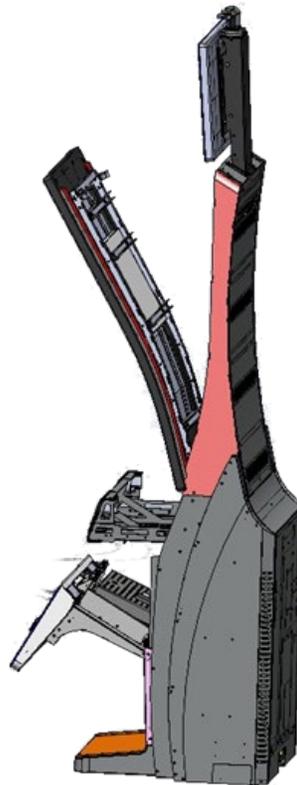


- With the bracket installed, hook the main monitor bracket onto the EGM mounting points by sliding the monitor bracket onto the designated mounting points on the EGM. Ensure the monitor bracket is pushed in fully, so it mounts on the second hook point closest to the monitor.
- Once the monitor is hooked in, it should stay open on its own.

Cabinet Mounting Points

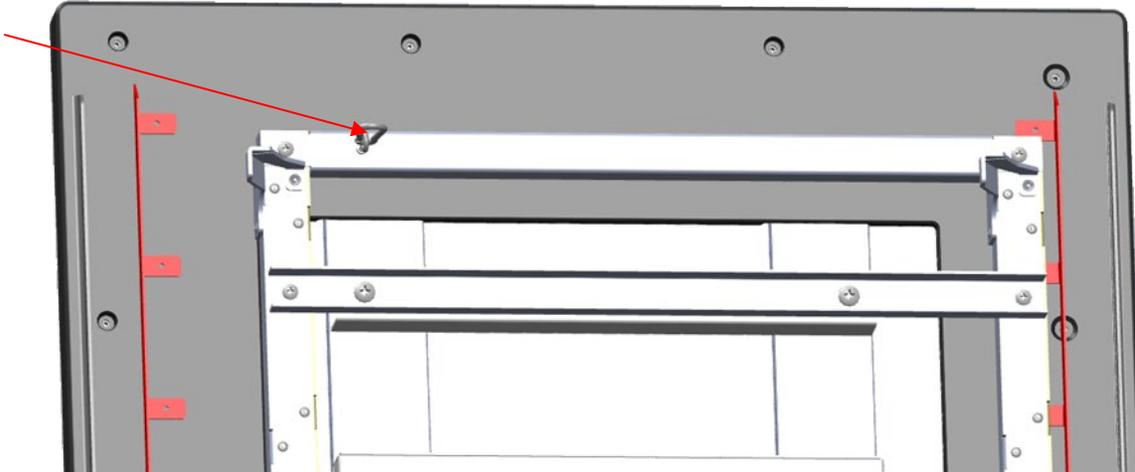


Hook Points



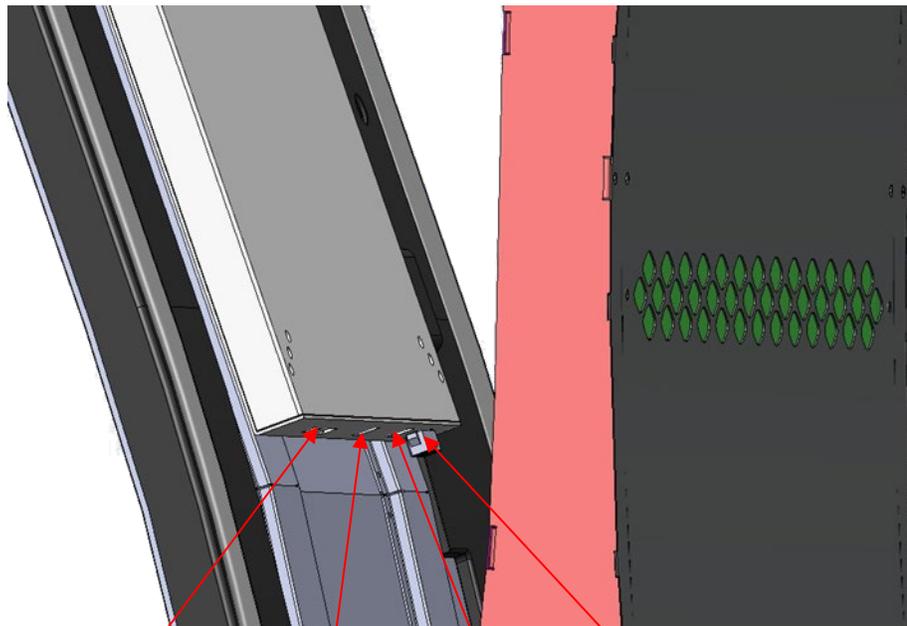
- Attach the monitor safety cable to its anchor point to prevent the monitor from falling off in case it is bumped hard during installation.

Safety Cable
Anchor Point



5.2. Plug in the Main Monitor

- Plug in the DisplayPort, Digi-Hub USB-B, Touch USB-B, and Power Molex into the main monitor.



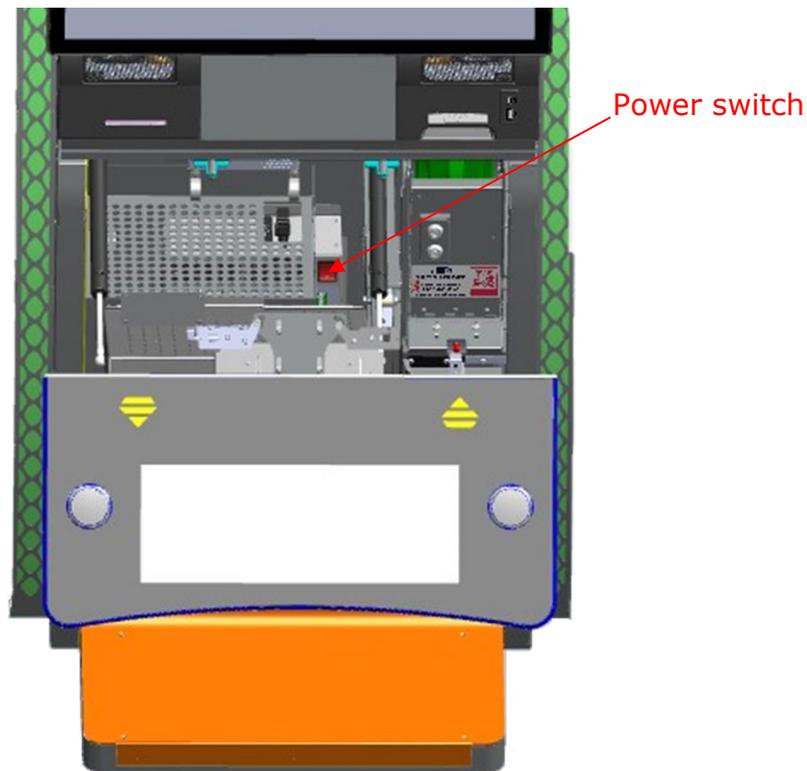
DisplayPort Digi-Hub
USB-B Touch
USB-B Power
Molex

5.3. Close the Main Monitor

- Close the main monitor by pulling the unlocking handle while simultaneously pushing the monitor shut. Once the monitor is closed, release the locking handle and give the monitor a firm press to ensure it's secured properly. Then, pull on the monitor lightly to confirm it is locked in place.

6. Testing

- Power on the EGM by flipping the power switch to the on position. Let the EGM boot fully.



- When the EGM fully loads, select the diagnostic menu. In the diagnostic menu test the main monitor in the following menus:
 - o Touchscreen Menu: Draw on the main monitor touchscreen with your fingers to make sure the touchscreen is responsive.
 - o Monitor Adjust: Make sure the main monitor is displaying a proper image and color across the screen.
 - o Digi-LED Menu: Make sure the side LEDs around the button deck change to the color you select by selecting cycle all.



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