

SPIRE 3.0 GEN5 NUC UPGRADE KIT

Installation Instructions for Gen5 NUC Upgrade Kit Spire 3.0

SAFETY OVERVIEW

- Read and follow **ALL SAFETY INSTRUCTIONS** in this manual and any warning/caution labels on the unit (decals, labels or laminated cards).
- Read and understand **ALL** applicable **OSHA** (Occupational Safety and Health Administration) safety regulations before operating this unit.

SAFETY ALERT SYMBOL



This is the safety alert symbol. When you see this in the manual or on the unit, be alert to the potential of personal injury or damage to the unit.

Types of Alerts

 DANGER:	Indicates an immediate hazardous situation which if not avoided WILL result in serious injury, death or equipment damage.
 WARNING:	Indicates a potentially hazardous situation which, if not avoided, COULD result in serious injury, death, or equipment damage.
 CAUTION:	Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury or equipment damage.

SAFETY TIPS

- Carefully read and follow all safety messages in this manual and safety signs on the unit.
- Keep safety signs in good condition and replace missing or damaged items.
- Learn how to operate the unit and how to use the controls.
- Do not let anyone operate the unit without proper training. This appliance is not intended for use by very young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
- Keep your unit in proper working condition and do not allow unauthorized modifications to the unit.

SAFETY INSTRUCTIONS

WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL

WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. **Failure to comply could result in serious injury, death or equipment damage.**

SAFETY PRECAUTIONS

WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work. **Failure to comply could result in serious injury, death or damage to the equipment.**

CAUTION:

Always be sure to keep the area around the unit clean and free of clutter. **Failure to keep this area clean may result in injury or equipment damage.**

CAUTION:

Note the following: This unit is not designed for use in outdoor locations. The appliance must be placed in a horizontal position. The appliance is not suitable for installation in an area where a water jet would be used.

Spire 3.0 Gen5 NUC Upgrade Kit

The items in the Spire 3.0 Gen 5 NUC Upgrade Kit are as follows:

Item No.	Part No.	Description	Quantity
1	620065244	COVER ELEC BOX EXTENDED SPIRE 3.0	1
2	620057826-015	CABLE USB, TYPE A STRGHT TO TYPE B STRGHT 12"	1
3	620068227	CABLE ADAPTER MDP TO HDMI PIGTAIL ACTIVE	1
4	620065239	COMPUTER NUC GEN 5 INTEL UNIFIED SPIRE 3.1/4.1	1
5	629097780INS	MANL INSTL UPGRADE NUC GEN5 SPIRE 3.0	1

Table 1 - Supplied with the Spire 3.0 Gen 5 NUC Upgrade Kit

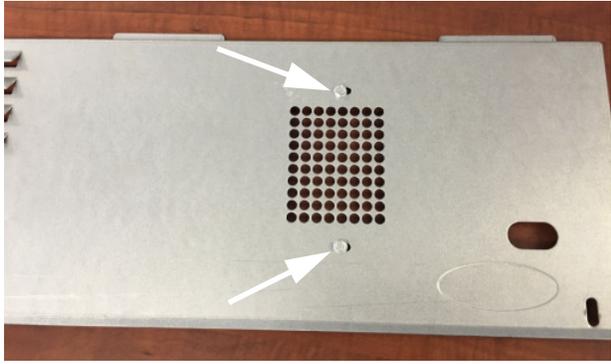
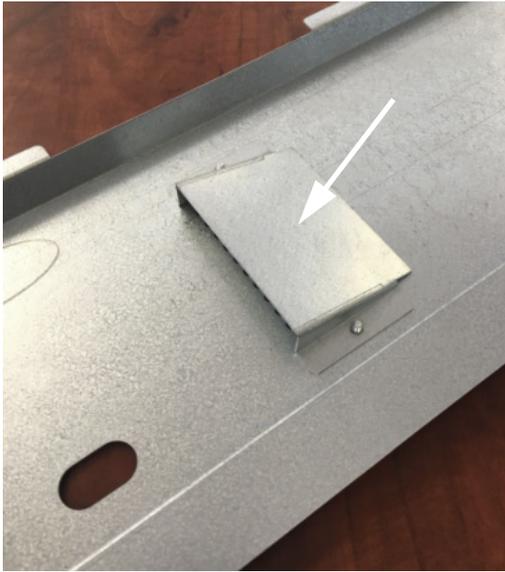
Tools Needed:

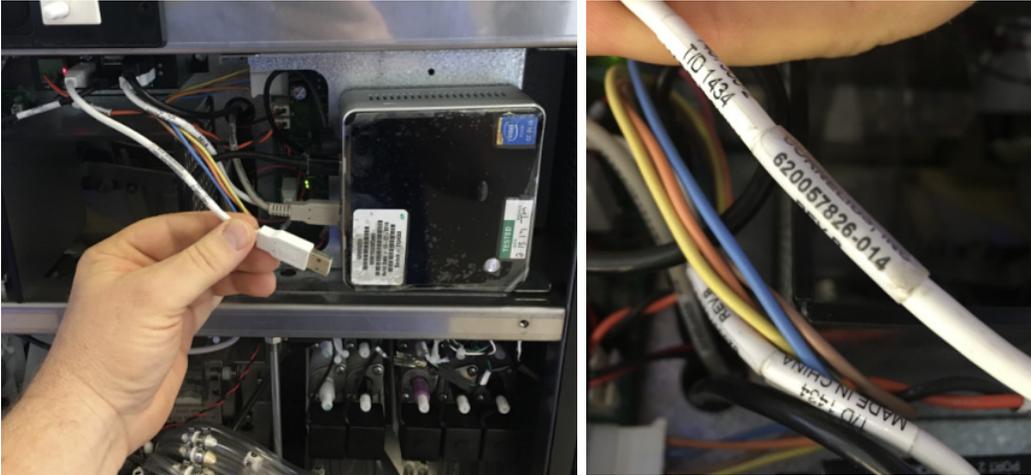
- #2 Phillips Screwdriver
- 1/4" nutdriver or Equivalent

INSTALLATION INSTRUCTIONS

NOTE: Read all steps first, before performing installation activities.

Step	Action	Figures
1.	P-swipe in the display and go to the Service menu. Go to Valve Mapping section and take a picture of the screen or note each brand or flavor assigned to each valve. This step is important when restarting the unit with the new Gen 5 NUC.	 <p>Figure 1.</p>
2.	Shut down and power down unit per approved process.	

<p>3.</p>	<p>Open Door and remove e-box cover and save mounting screws.</p>	 <p>Figure 2.</p>
<p>4.</p>	<p>Remove duct from e-box cover by removing and saving the 2 screws shown below.</p>	 <p>Figure 3.</p>
<p>5.</p>	<p>Re-install duct removed in step 4 onto the 'NEW' e-box cover supplied in the kit. Old e-box cover can now be discarded.</p>	 <p>Figure 4</p>

<p>6.</p>	<p>Make note of all connections to NUC to aid in later NUC installation.</p>	 <p style="text-align: center;">Figure 5</p>
<p>7.</p>	<p>Remove all connections from NUC and slide NUC up and pull forward to remove. Save NUC to be returned to a Pepsi Service Center</p>	 <p style="text-align: center;">Figure 6</p>
<p>8.</p>	<p>Locate USB cable 620057826-014, it's plugged into the USB hub and goes to the NUC. This cable is being replaced with 'NEW' USB cable 620057826-015, remove the -014 cable and replace with the -015 NOTE: the only difference in the new cable is that its 2" longer</p>	 <p style="text-align: center;">Figure 7</p>

<p>9.</p>	<p>Connect the HDMI adapter cable supplied in the kit to the unit's HDMI cable.</p>	 <p style="text-align: center;">Figure 8</p>
<p>10.</p>	<p>Reconnect all cabling back to the NUC using reference notes from step 6.</p>	 <p style="text-align: center;">Figure 9</p>
<p>11.</p>	<p>Install 'NEW' e-box cover supplied with the kit, using screws from step 3. NOTE: it may be necessary to adjust the exhaust duct, loosen screws as shown and slide duct to needed position and then retighten screws.</p>	 <p style="text-align: center;">Figure 10</p>
<p>12.</p>	<p>Power up the unit and follow the prompts on the display. Unit will go thru the 'Initial Setup' process as if this was a new install.</p>	
<p>13.</p>	<p>Map valves from reference notes taken from step 1.</p>	
<p>14.</p>	<p>Verify and confirm unit is operational and running properly.</p>	