

ABS 2.0

Split Panel Backsplash Installation



Release Date: May 30, 2024

Release Number: 629098035INS

Review Date: May 13, 2024

Revision: A

Visit the Cornelius: www.cornelius.com website for your literature needs.



The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation, or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are met, in addition to the information contained in this manual.

This Product is warranted only as provided in Cornelius' Commercial Warranty applicable to this Product and is subject to all of the restrictions and limitations contained in the Commercial Warranty.

Cornelius will not be responsible for any repair, replacement or other service required by or loss or damage resulting from any of the following occurrences, including but not limited to, (1) other than normal and proper use and normal service conditions with respect to the Product, (2) improper voltage, (3) inadequate wiring, (4) abuse, (5) accident, (6) alteration, (7) misuse, (8) neglect, (9) unauthorized repair or the failure to utilize suitably qualified and trained persons to perform service and/or repair of the Product, (10) improper cleaning, (11) failure to follow installation, operating, cleaning or maintenance instructions, (12) use of "non-authorized" parts (i.e., parts that are not 100% compatible with the Product) which use voids the entire warranty, (13) Product parts in contact with water or the product dispensed which are adversely impacted by changes in liquid scale or chemical composition.

Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

www.marmonfoodservice.com
800-238-3600

Trademarks and Copyrights:

This document contains proprietary information, and it may not be reproduced in any way without permission from Cornelius.

This document contains the original instructions for the unit described.

Marmon Foodservice Technologies, Inc.

355 Kehoe Blvd
Carol Stream, IL
Tel: + 1 800-238-3600

Correct Disposal of this Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.




SAFETY INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

Security Summary

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

Recognition

<i>Recognize Security Alerts</i>
 <p><i>This is the security alert symbol. When you see it in this manual or in the unit, it alerts you to the possibility of personal injury or damage to the unit.</i></p>

DIFFERENT TYPES OF ALERTS

DANGER:

Indicates an immediate dangerous situation, which, if not avoided, **will CAUSE** serious injury, death, or damage to equipment.

WARNING:

Indicates a situation of potential damage, which, if not avoided, **could** result in serious injury, death, or damage to equipment.

CAUTION:

Indicates a situation of potential damage, which, if not avoided, **could** result in moderate or minor injuries or damage to equipment.

SAFETY TIPS

- Carefully read and follow all safety messages in this manual and the 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 correctly.
- It is NOT possible for anyone to operate the unit without proper training. This appliance is not intended to be used by children. **Children** should be supervised to ensure they do not play with the unit.
- This device should not be used by persons (including children) with limited physical, mental or sensory abilities, or with a lack of knowledge and experience, unless they have received supervision or instruction.



- Keep the unit under proper working condition and do not allow unauthorized modifications to the unit.

QUALIFIED SERVICE PERSONNEL

WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians can service the unit. **ALL WIRING AND PLUMBING MUST CONFORM TO NATIONAL AND LOCAL CODES. FAILURE TO COMPLY CAN RESULT IN SERIOUS INJURY, DEATH, OR DAMAGE TO EQUIPMENT.** IF THE POWER CORD IS DAMAGED, IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE TECHNICIAN OR SIMILARLY QUALIFIED PERSONNEL TO AVOID ANY DANGER.

SAFETY PRECAUTIONS

- This unit has been specifically designed to provide personal injury protection. To ensure continuous protection, note the following:
- Access to the service area is restricted to persons with knowledge and practical experience in the unit, in particular with regard to safety and hygiene.

WARNING:

Disconnect power from the unit before performing maintenance following user-established lockout/tagout procedures. Verify that the unit is completely turned off before performing any work. **FAILURE TO DISCONNECT POWER MAY RESULT IN SERIOUS INJURY, DEATH, OR DAMAGE TO EQUIPMENT.**

CAUTION:

Always be sure to keep the area around the unit clean and free of clutter. **FAILURE TO KEEP THIS AREA CLEAN CAN RESULT IN INJURY OR DAMAGE TO EQUIPMENT.**

CO₂ (D CARBON OXIDE) WARNING

DANGER:

CO₂ displaces oxygen. Strict **attention MUST** be paid to preventing CO₂ leakage in the entire CO₂ and soft drink system. If a CO₂ gas leak is suspected, particularly in a small area, **IMMEDIATELY** ventilate **the** contaminated area before attempting to repair the leak. Personnel exposed to high concentrations of CO₂ gas experience tremors followed rapidly by loss of consciousness and **DEATH.**



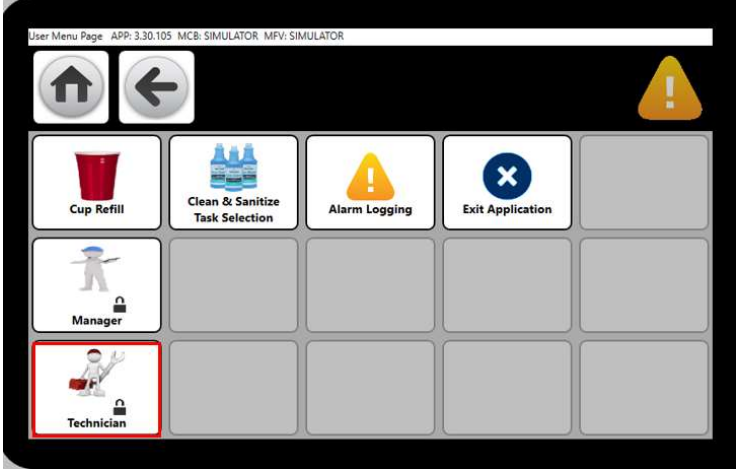
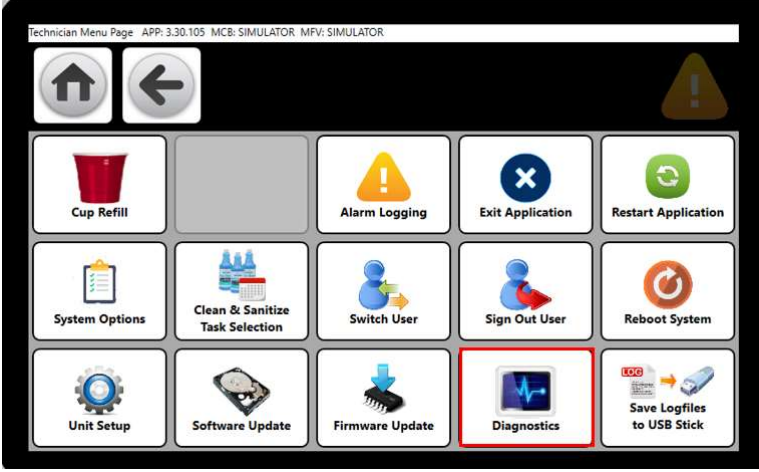
KIT COMPONENTS

ITEM	NUMBER	NAME	QTY
1	70171	SCREW MA 08-32 TRPH 12 SS	3
2	71085	SCREW MA 08-32 TRPH 40	2
3	620066447	GASKET SPLASH PANEL ABS 2.0	1
4	620072113	LABEL DO NOT POUR ABS 2.0	1
5	620073995	SPLASH PANEL - RIGHT	1
6	620073996	SPLASH PANEL - LEFT	1
7	620074800	MANUAL INSTALL INSTRUCTION - QR CODE	1

Items #3 and #4 to be assembled by the manufacturer.

SPLIT PANEL BACKSPLASH INSTALLATION PROCEDURE

Table 1.

Step	Action	Figure
1	Login to the Technician interface using the password '9876'	 <p>The screenshot shows the 'User Menu Page' with a title bar containing 'APP: 3.30.105 MCB: SIMULATOR MFV: SIMULATOR'. At the top left are home and back navigation icons. At the top right is a warning icon. The main menu consists of a 3x5 grid of buttons: 'Cup Refill', 'Clean & Sanitize Task Selection', 'Alarm Logging', 'Exit Application', and a greyed-out button in the first row; 'Manager' and four greyed-out buttons in the second row; and 'Technician' (highlighted with a red box) and four greyed-out buttons in the third row.</p> <p style="text-align: center;">Figure 1</p>
2	Select 'Diagnostics'	 <p>The screenshot shows the 'Technician Menu Page' with a title bar containing 'APP: 3.30.105 MCB: SIMULATOR MFV: SIMULATOR'. At the top left are home and back navigation icons. At the top right is a warning icon. The main menu consists of a 3x5 grid of buttons: 'Cup Refill', a greyed-out button, 'Alarm Logging', 'Exit Application', and 'Restart Application' in the first row; 'System Options', 'Clean & Sanitize Task Selection', 'Switch User', 'Sign Out User', and 'Reboot System' in the second row; and 'Unit Setup', 'Software Update', 'Firmware Update', 'Diagnostics' (highlighted with a red box), and 'Save Logfiles to USB Stick' in the third row.</p> <p style="text-align: center;">Figure 2</p>

3 Select 'Picker Diagnostics'

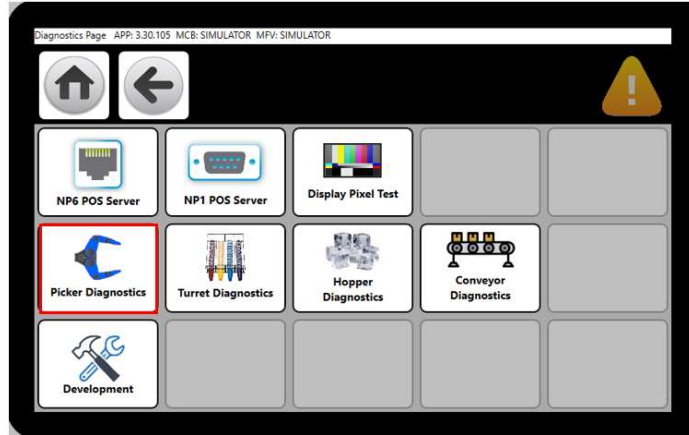


Figure 3

4 Select the up arrow to raise the grabber-picker

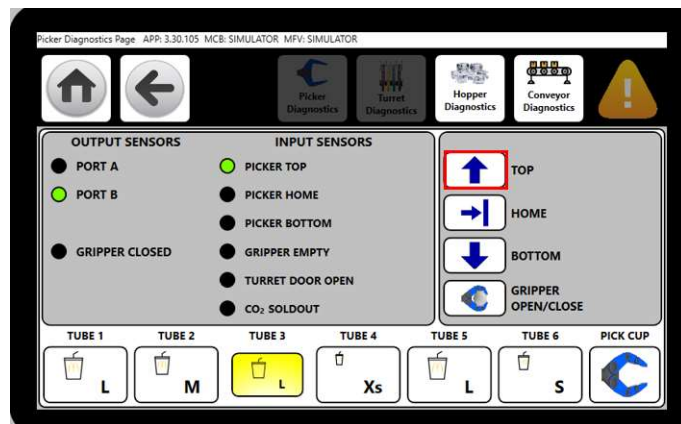
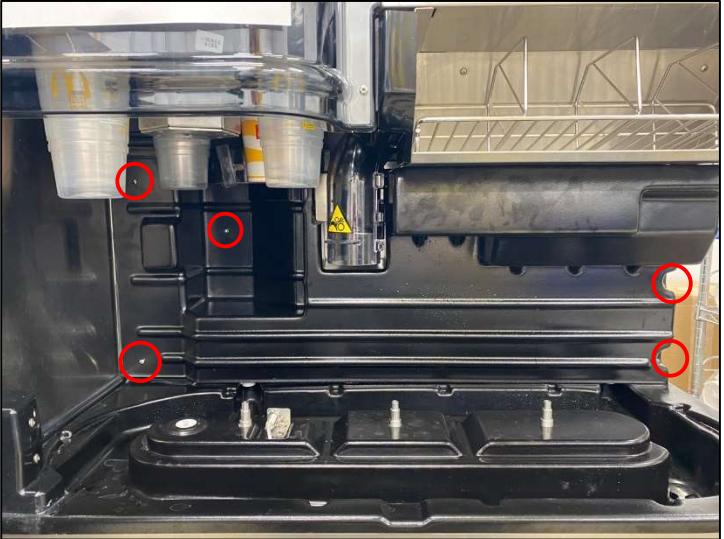




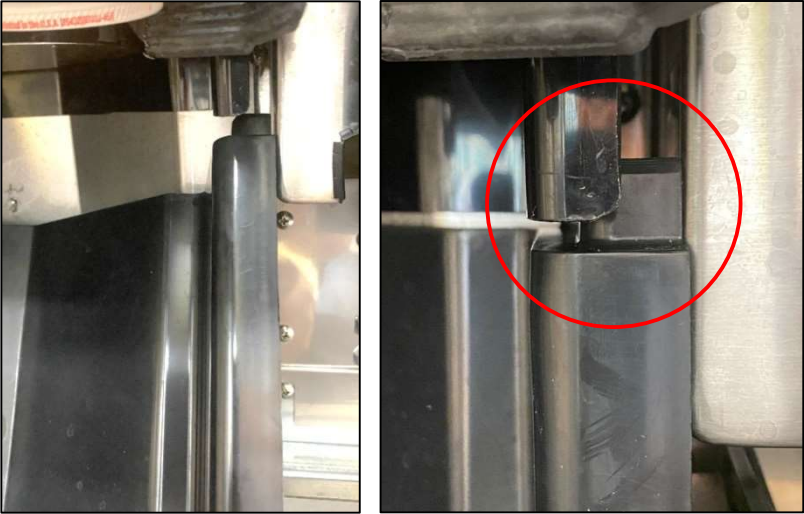
Figure 4



629098035INS: ABS 2.0 Split Panel Backsplash Installation




<p>5</p>	<p>Remove the Single-Piece Panel Backsplash</p> <p>Remove the Conveyor Cover, Conveyor, Wire Cup Support, Nozzle & Diffuser</p> <p>Remove the 5 highlighted screws</p>	 <p>Figure 5</p>
<p>6</p>	<p>Pull the top of the backsplash panel down towards the front of the unit to remove it.</p>	 <p>Figure 6</p>



<p>7</p>	<p>Install the Left Split Panel Backsplash</p> <p>Tilt the top of the left panel towards the unit and the bottom of the panel towards the front of the unit.</p>	 <p>Figure 7</p>
<p>8</p>	<p>IMPORTANT:</p> <p>Ensure the retention lip, of the left panel, is positioned behind the ice chute shroud prior to installing the mounting screws.</p>	 <p>Figure 8</p>

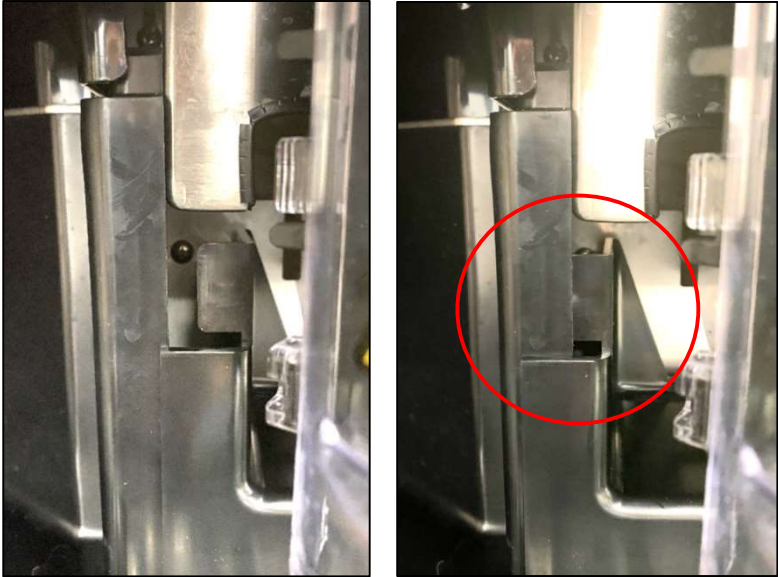



629098035INS: ABS 2.0 Split Panel Backsplash Installation

9	<p>Install the provided 70101 (3X) screws</p> <p>Note: The 'Do Not Pour' label is not shown.</p>	 <p>Figure 9</p>
10	<p>Install the Right Split Panel Backsplash</p> <p>Seat the bottom of the right panel in the corner between the drip tray and right-angle backslash sheet metal bracket.</p> <p>Tip the top of the right panel towards the unit ensuring the panel clears the ice chute.</p>	 <p>Figure 10</p>
11	<p>It might be necessary to slightly flex the top left side of the right panel to work the panel past the ice chute.</p>	 <p>Figure 11</p>



629098035INS: ABS 2.0 Split Panel Backsplash Installation

<p>12</p>	<p>Align the lap joint between the left and right panel.</p> <p>Slide the right panel into the left panel so the lap joint is fully engaged.</p>	 <p>Figure 12</p>
<p>13</p>	<p>Install the 2 provided 71085 screws in the right panel.</p>	 <p>Figure 13</p>



629098035INS: ABS 2.0 Split Panel Backsplash Installation

14

Reinstall the Wire Cup Support,
Conveyor, Conveyor Cover, Diffuser &
Nozzle.



Figure 14



Cornelius Inc.
www.cornelius-usa.com