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CLEVELAND CLES106692

Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly User Manual

Model: CLES106692

Product Overview

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly. This component is a genuine OEM replacement part designed for Cleveland steam cooking equipment, ensuring safety, reliability, and optimal performance within your foodservice system.

- Genuine OEM replacement part for assured compatibility and quality.
- Designed for Cleveland steam cooking equipment, a world-leading manufacturer.
- Ensures safety, reliability, and performance when used as intended.

Setup and Installation

The Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly is a critical component that requires proper installation to ensure safe and efficient operation of your steam cooking equipment. It is highly recommended that installation be performed by a qualified and certified technician familiar with Cleveland equipment and steam systems.

Installation Steps:

1. **Safety First:** Before beginning any installation, ensure that the steam cooking equipment is completely powered off and disconnected from all utility supplies (electrical, water, steam). Allow the system to cool down to a safe temperature.
2. **Locate Existing Assembly:** Identify the current lower STM inlet assembly on your Cleveland equipment.
3. **Disconnect Connections:** Carefully disconnect all steam, water, and electrical connections from the existing assembly. Be prepared for residual water or steam.
4. **Remove Old Assembly:** Unmount and remove the old inlet assembly. Dispose of it according to local regulations.
5. **Inspect Area:** Clean and inspect the mounting area and connecting lines for any debris, corrosion, or damage. Address any issues before proceeding.
6. **Install New Assembly:** Position the new Cleveland S106692 assembly and secure it using appropriate fasteners. Ensure a snug and stable fit.
7. **Reconnect Connections:** Reconnect all steam, water, and electrical lines to the new assembly. Use appropriate sealants or gaskets as required to prevent leaks. Ensure electrical connections are secure and correctly wired according to the equipment's wiring diagram.
8. **Leak Check:** Slowly restore water and steam supply. Carefully inspect all connections for any signs of leaks. Tighten connections as necessary.
9. **Functionality Test:** Restore electrical power and perform a functional test of the steam cooking equipment to ensure the

new inlet assembly operates correctly and integrates seamlessly with the system.

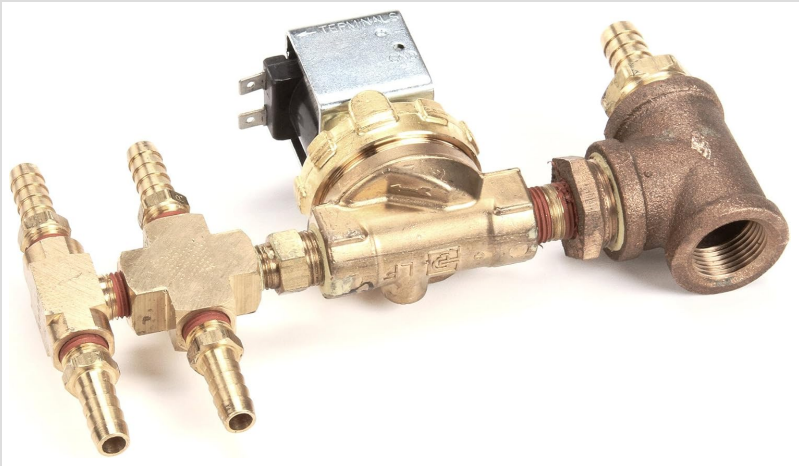


Figure 1: The Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly, showing its primary components and connections. This is the main view of the assembly.

Operating Principles

The Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly functions as a critical control point for steam and water flow into the cooking equipment. It is designed to regulate the precise amount of steam and water required for various cooking processes, contributing to the efficiency and performance of the overall system. Its internal mechanisms ensure proper mixing and delivery of steam, maintaining optimal cooking conditions.
As an integral part of the steam generation and delivery system, this assembly operates in conjunction with other control components of the steam cooker. Its proper functioning is essential for consistent steam production and distribution within the cooking chamber.

Maintenance

Regular maintenance of the Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly is crucial for extending its lifespan and ensuring the continued reliable operation of your steam cooking equipment. Always ensure the equipment is powered off and cooled before performing any maintenance.

Recommended Maintenance Schedule:

- **Daily/Weekly:** Visually inspect the assembly for any obvious signs of leaks, corrosion, or damage to the external components and connections.
- **Monthly/Quarterly:** For commercial environments, a more thorough inspection by a qualified technician is recommended. This includes checking for internal wear, mineral buildup, and the integrity of seals and gaskets.
- **Annually:** Consider professional servicing to assess the overall condition and performance of the assembly, and replace worn components as necessary.

Cleaning:

Clean the exterior of the assembly with a damp cloth to remove dust and grime. Do not use abrasive cleaners or solvents that could damage the materials. For internal cleaning, professional descaling may be required depending on water quality and usage.

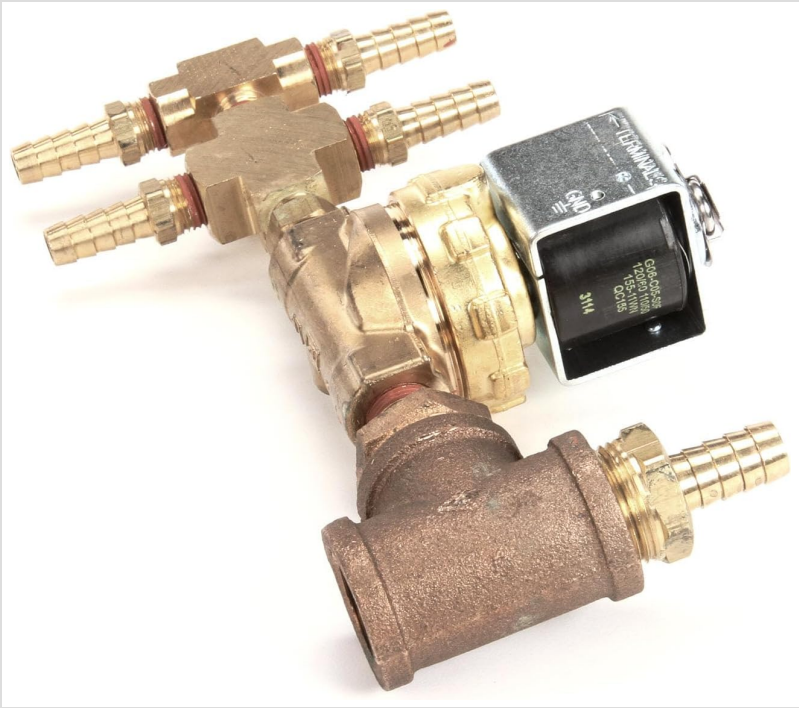


Figure 2: An angled view of the inlet assembly, useful for inspecting connections and the solenoid valve for signs of wear or leaks during maintenance.

Troubleshooting

This section outlines common issues that may arise with the Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly and provides general troubleshooting steps. For complex issues, always consult a qualified service technician.

Problem	Possible Cause	Solution
Water/Steam Leakage	Loose connections, worn gaskets/seals, cracked housing.	Tighten connections. Replace worn gaskets or seals. If housing is cracked, the assembly may need replacement.
No Steam/Water Flow	Blocked inlet, faulty solenoid valve, insufficient supply pressure.	Check for blockages in supply lines. Test solenoid valve for proper operation (requires electrical knowledge). Verify water and steam supply pressures.
Inconsistent Steam/Water Flow	Partial blockage, intermittent solenoid valve operation, pressure fluctuations.	Inspect for partial blockages. Check solenoid valve for consistent activation. Monitor supply pressures.

Important: Always disconnect power and allow the unit to cool before attempting any troubleshooting or repairs. If you are unsure about any step, contact a certified technician.



Figure 3: A top-down view of the assembly, highlighting the various pipe connections and the solenoid, which are common points for inspection during troubleshooting.

Specifications

The following specifications pertain to the Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly:

Attribute	Detail
Manufacturer	Cleveland
Part Number	S106692
Item Model Number	CLES106692
Product Dimensions	33.02 x 27.94 x 17.78 cm (13 x 11 x 7 inches)
Item Weight	1.45 kg (3.2 Pounds)
Item Package Quantity	1
Batteries Required?	No
ASIN	B01GXMOJGE
Date First Available	11 June 2016

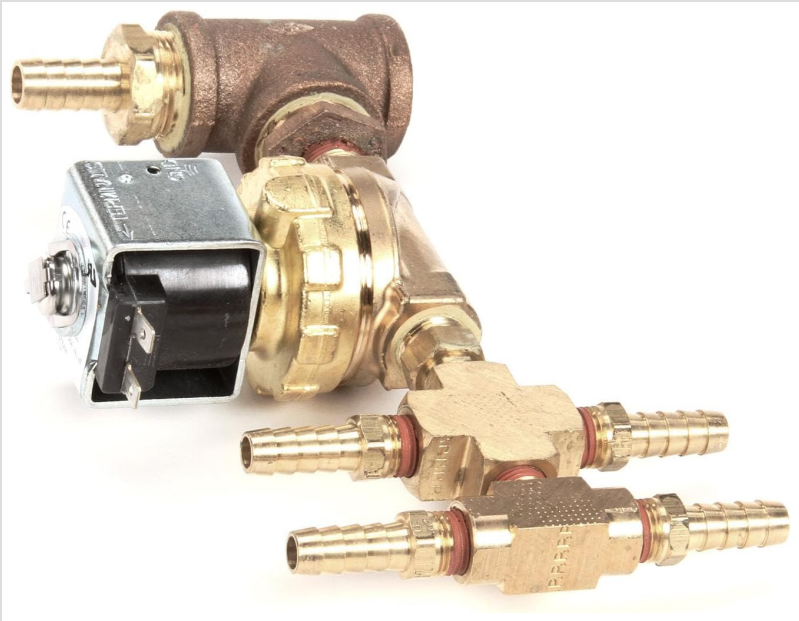


Figure 4: A close-up view of a section of the inlet assembly, showing detailed components and fittings, useful for identifying specific parts during installation or repair.

Warranty Information

As a genuine OEM replacement part, the Cleveland S106692 Lower 24Cdp10 STM Inlet Assembly is typically covered by the manufacturer's standard warranty for replacement parts. Specific warranty terms and conditions may vary based on the region and point of purchase. Please retain your proof of purchase for any warranty claims. For detailed warranty information, refer to the documentation provided with your original Cleveland equipment or contact Cleveland customer support directly.

Customer Support

For technical assistance, service, or to inquire about genuine replacement parts, please contact Cleveland customer support or an authorized service provider. When contacting support, please have your product model number (CLES106692) and the part

number (S106692) readily available.

Contact Information:

Refer to your original equipment manual for Cleveland's official contact details.

Visit the official Cleveland website for the most up-to-date support information and service locator.

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