Commercial Hobart Dishwasher Repair – Troubleshooting & Maintenance

Hobart commercial dishwashers are renowned for their reliability and performance in high-demand environments such as restaurants, hotels, and cafeterias. However, like any piece of machinery, even the most durable dishwashers can experience issues over time. Knowing how to maintain and Hobart commercial dishwasher troubleshooting save you money, reduce downtime, and keep it performing at its best.

In this guide, we'll walk you through common problems you might encounter with your Hobart dishwasher, how to troubleshoot them, and some key maintenance tips to keep your dishwasher in top condition.



Common Issues with Hobart Commercial Dishwashers and How to Troubleshoot Them

Dishwasher Not Starting

Possible Causes:

- **Power Supply**: The dishwasher may not be receiving power due to a tripped breaker, loose connection, or an unplugged cord.
- **Door Latch**: Most Hobart dishwashers will not operate if the door is not properly latched or closed.
- **Control Panel Issue**: A malfunctioning control panel or circuit board can prevent the dishwasher from starting.

Troubleshooting:

- **Check the Power Supply**: Ensure the dishwasher is plugged in and that the circuit breaker hasn't tripped. Reset the breaker if necessary.
- **Inspect the Door Latch**: Make sure the door is closing tightly and the latch is engaging.
- **Reset the Dishwasher**: If everything seems fine but the dishwasher won’t start, power off the unit for a few minutes, then turn it back on to reset the system.

Dishes Not Getting Clean

Possible Causes:

- **Clogged Spray Arms**: Over time, food particles or mineral buildup can clog the spray arms, resulting in ineffective cleaning.
- **Improper Detergent or Water Temperature**: The wrong detergent or insufficient detergent, or water that is too cold, can affect cleaning performance.
- **Faulty Pump or Motor**: A malfunctioning pump or motor can prevent water from circulating properly, leading to poor cleaning results.

Troubleshooting:

- **Clean the Spray Arms**: Remove the spray arms and clean them thoroughly. Use a soft brush or warm water to clear out any clogs.
- **Check the Detergent**: Make sure you're using the correct detergent for your machine and that the detergent dispenser is working properly.

- **Check Water Temperature**: Use a thermometer to ensure that the water is reaching the proper temperature, typically between 140°F and 160°F.
- **Inspect the Pump**: If the pump is malfunctioning, it may need repair or replacement. A professional technician can help if you're unsure.

Dishwasher Not Draining Properly

Possible Causes:

- **Clogged Drain Line**: A blocked or clogged drain hose or line can prevent water from draining out of the machine.
- **Faulty Drain Valve**: A malfunctioning drain valve may not be allowing water to flow out properly.
- **Clogged Filters**: If the filters in the dishwasher are clogged with food debris, it can affect drainage.

Troubleshooting:

- **Check the Drain Line**: Inspect the drain hose for kinks, blockages, or clogs. Clear any debris that may be obstructing the line.
- **Clean the Filters**: Remove and clean the filters in the dishwasher regularly to prevent clogs.
- **Inspect the Drain Valve**: If the valve isn’t opening or closing correctly, it may need to be repaired or replaced.

Water Leaking from Dishwasher

Possible Causes:

- **Damaged Door Seal**: The door seal may become worn or damaged over time, allowing water to leak out.
- **Loose Hoses**: A loose or cracked water supply or drain hose can lead to leaks.
- **Clogged Drain**: A clogged drain or filter can cause water to pool inside the dishwasher, leading to leaks.

Troubleshooting:

- **Inspect the Door Seal**: Check the rubber door gasket for cracks or wear. Replace it if necessary.
- **Tighten Loose Hoses**: Inspect all hoses and make sure they are securely attached, with no visible cracks or leaks.
- **Clear the Drain**: Clean the drain and any filters that could be causing a backup.

Unusual Noises During Operation

Possible Causes:

- **Foreign Objects**: Small items like silverware, food particles, or broken dish parts can get caught in the spray arms or pump, causing noise.
- **Worn Bearings or Motors**: A worn-out motor or bearing can produce grinding or buzzing noises.
- **Loose Parts**: Loose spray arms, drain valves, or other components may create rattling noises during the cycle.

Troubleshooting:

- **Check for Foreign Objects**: Inspect the spray arms, pump, and drain for any small objects or debris that could be causing noise. Remove any found items.
- **Tighten Loose Parts**: Tighten any loose components like spray arms, screws, or valves to prevent rattling noises.
- **Inspect the Motor**: If the noise persists, the motor or bearings may need to be replaced. Call a professional technician for assistance.

Dishwasher Stops Mid-Cycle

Possible Causes:

- **Temperature Sensor Issue**: A malfunctioning temperature sensor can cause the dishwasher to stop if it fails to reach the desired temperature.

- **Control Board Malfunction**: A faulty control board can cause the dishwasher to stop unexpectedly during a wash cycle.
- **Overloading**: Overloading the dishwasher can disrupt the wash cycle and cause the machine to stop.

Troubleshooting:

- **Check the Temperature**: Make sure the water is heating properly. If not, check the heating element for failure.
- **Inspect the Control Board**: A malfunctioning control board may need to be reset or replaced.
- **Reduce Load Size**: Avoid overloading the dishwasher to ensure that it runs smoothly throughout the cycle.

Routine Maintenance for Your Hobart Dishwasher

Regular maintenance is key to preventing major issues and ensuring that your dishwasher runs smoothly for years. Here are some essential maintenance tips:

1. **Clean Spray Arms Regularly**: Periodically remove and clean the spray arms to ensure they don't get clogged with food debris or mineral buildup.
2. **Check and Clean Filters**: Regularly inspect and clean the dishwasher filters. Dirty filters can cause drainage issues and affect cleaning performance.
3. **Inspect the Door Seal**: Check the door seal regularly for cracks or wear. Replace it if necessary to prevent leaks.
4. **Run a Cleaning Cycle**: Many Hobart dishwashers offer a self-cleaning cycle. Running this cycle periodically can help remove mineral deposits and ensure optimal cleaning performance.
5. **Maintain the Drain System**: Keep the drain line clear of any clogs or blockages by regularly inspecting it for debris.

6. **Check Water Temperature**: Ensure that your water heater is set to the proper temperature (between 140°F and 160°F) for effective cleaning and sanitizing.
7. **Test the Detergent Dispenser**: Ensure that the detergent dispenser is functioning properly. If it gets stuck or clogged, it can prevent proper detergent release during the wash cycle.
8. **Schedule Professional Inspections**: Have a certified technician perform annual inspections and maintenance to catch any issues before they become major problems.

Conclusion

A well-maintained **Hobart commercial dishwasher** can provide years of reliable service. By knowing how to troubleshoot common issues and performing regular maintenance, you can extend the life of your dishwasher and ensure that it operates efficiently. Remember, if you encounter any issues beyond simple repairs, it's always best to consult with a professional technician to avoid causing further damage to your machine. Regular care and prompt repairs are key to keeping your Hobart dishwasher running smoothly and minimizing downtime in your busy kitchen.

Contact Us

National Band Saw Co

1055 W Ave L12, Lancaster, CA 93534

(661) 294-9552

MAP:

https://maps.app.goo.gl/6io5ggdCFReRFXq16