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› Alliance Laundry Systems 510266P Bulkhead Instruction Manual

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Alliance Laundry Systems 510266P Bulkhead Instruction Manual

Genuine OEM Replacement Part for Commercial Dryers

INTRODUCTION

This manual provides essential information for the Alliance Laundry Systems 510266P Bulkhead. This genuine OEM part is designed to support the dryer drum in various commercial dryer models. It is crucial to read and understand all instructions and safety warnings before attempting installation or maintenance.

The Alliance 510266P Bulkhead is a high-quality, durable component engineered to exact specifications for reliable performance and longevity in commercial laundry environments.

SAFETY INFORMATION

WARNING: Always prioritize safety. Improper installation or handling of appliance parts can result in serious injury or damage to the appliance.

- **Disconnect Power:** Before beginning any installation or repair, ensure the appliance is completely disconnected from all utilities (electrical, gas, water).
- **Wear Protective Equipment:** Always wear appropriate personal protective equipment, such as gloves and safety glasses, to prevent injury.
- **Professional Installation Recommended:** Due to the complexity of dryer repairs, it is highly recommended that installation be performed by a qualified service technician.
- **Handle with Care:** The bulkhead may have sharp edges. Handle with care to avoid cuts.

PRODUCT OVERVIEW



Image: Alliance Laundry Systems 510266P Bulkhead. This image shows the silver-colored metal bulkhead, which is a circular frame with mounting points, designed to support the dryer drum.

The 510266P Bulkhead is a critical structural component within a commercial dryer. It serves as a support frame for the dryer drum, allowing it to rotate smoothly and efficiently during operation. This part is made from durable materials to withstand the demanding conditions of commercial laundry use.

WHAT'S INCLUDED

- One (1) Alliance Laundry Systems 510266P Bulkhead

SPECIFICATIONS

Part Number	510266P
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Item Weight	Approximately 1 pound
Product Dimensions	Approximately 29 x 30 x 4.5 inches
Material	Metal (Silver finish)
Replaces Part Numbers	510266, 504251, TU21437, TU21656, 505058

COMPATIBILITY

The Alliance 510266P Commercial Dryer Bulkhead is compatible with various commercial dryer brands, including but not limited to:

- Alliance
- Speed Queen
- Unimac
- Cissell
- Huebsch
- Ipso

Always verify compatibility with your specific dryer model before purchasing and installing the part.

INSTALLATION (SETUP)

Replacing a dryer bulkhead is a complex procedure that requires disassembling a significant portion of the dryer. It is strongly recommended that this installation be performed by a qualified appliance repair technician.

General Steps (for reference only - consult a professional):

1. **Safety First:** Disconnect the dryer from all power sources (unplug from outlet or turn off circuit breaker) and gas supply (if applicable).
2. **Access Panels:** Remove the top panel, front panel, and potentially side panels of the dryer to gain access to the internal components.
3. **Remove Drum:** Carefully remove the dryer drum. This often involves detaching the drive belt and lifting the drum out of the cabinet.
4. **Remove Old Bulkhead:** Locate and unfasten the old bulkhead. Note the position of all screws, clips, and other fasteners.
5. **Install New Bulkhead:** Position the new 510266P Bulkhead and secure it using the appropriate fasteners. Ensure it is correctly aligned.
6. **Reassemble:** Reinstall the dryer drum, drive belt, and all removed panels in reverse order.
7. **Test:** Once fully reassembled, reconnect power and test the dryer for proper operation. Listen for unusual noises and ensure the drum rotates freely.

Refer to your specific dryer model's service manual for detailed, step-by-step instructions.

FUNCTION (OPERATING)

The Alliance 510266P Bulkhead is a passive component that performs its function continuously during dryer operation. It does not have user-operable controls or settings. Its primary role is to provide structural support for the dryer drum, ensuring it remains stable and rotates correctly. This support is essential for the efficient tumbling of clothes and proper

airflow within the dryer.

MAINTENANCE

The 510266P Bulkhead itself typically requires no routine maintenance. However, as part of a dryer's internal structure, its longevity can be affected by the overall condition and maintenance of the appliance.

- **Regular Cleaning:** Ensure the dryer's lint filter is cleaned after every load to maintain proper airflow and prevent overheating, which can stress internal components.
- **Inspect for Wear:** During any other dryer maintenance or repair, visually inspect the bulkhead for signs of damage, cracks, or excessive wear.
- **Professional Inspection:** Consider periodic professional inspections of your commercial dryer to identify potential issues before they lead to component failure.

TROUBLESHOOTING

Issues related to the bulkhead often manifest as problems with the dryer drum. If you experience any of the following, the bulkhead or related components may require inspection:

- **Loud Noises:** Squealing, grinding, or thumping noises during dryer operation, especially when the drum rotates.
- **Drum Not Turning:** If the drum fails to rotate, or rotates with difficulty.
- **Excessive Vibration:** Unusual or increased vibration during the drying cycle.
- **Drum Sagging:** Visible sagging or misalignment of the dryer drum.

If you suspect a problem with the bulkhead or any other internal dryer component, it is recommended to contact a qualified service technician for diagnosis and repair.

WARRANTY AND SUPPORT

For information regarding the warranty of your Alliance Laundry Systems 510266P Bulkhead, please refer to the documentation provided with your purchase or contact Alliance Laundry Systems directly. As an OEM part, it is typically covered under the manufacturer's standard parts warranty.

For technical support or assistance with installation, please contact a certified appliance repair professional or the customer service department of Alliance Laundry Systems.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question