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## Lincoln 5848

# Lincoln Industrial 5848 Coupler Adapter User Manual

Model: 5848 | Brand: Lincoln



## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Lincoln Industrial 5848 Coupler Adapter. Designed for robust performance, this adapter facilitates efficient and flexible connections in various industrial applications, particularly those involving lubrication or fluid transfer systems. Its unique design features enhance accessibility and ease of use in challenging environments.



This image displays the Lincoln Industrial 5848 Coupler Adapter. It is a silver-colored, metallic adapter with an angled body, designed for connecting to lubrication or fluid systems. The image highlights its swivel joint and threaded connections.

## PRODUCT FEATURES

- **7000 PSI maximum operating pressure:** Engineered to withstand high-pressure applications, ensuring durability and reliability.
- **Built-in swivel allows full 360 degree rotation into any position:** Provides unparalleled flexibility for reaching difficult-to-access grease fittings or connection points.
- **Locks in any one of eight 45 degree positions:** Offers precise positioning and stability during operation, preventing unwanted movement.
- **Adjustable coupler section permits contact with fittings in reverse positions:** Enhances versatility, allowing connection to fittings that are oriented in challenging directions.
- **Angle body has 1/8" NPT (F) inlet which permits addition of pipe extension when required:** Facilitates

customization and extension for specific application needs.

## SETUP AND INSTALLATION

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The Lincoln Industrial 5848 Coupler Adapter is designed for straightforward installation. Follow these guidelines for optimal performance and safety:

1. **Inspect Components:** Before installation, ensure the adapter and all connecting components are clean and free from damage or debris.
2. **Thread Compatibility:** Verify that the male thread of your existing equipment or hose is compatible with the 1/8" NPT (F) inlet of the 5848 adapter.
3. **Apply Sealant (if necessary):** For a secure, leak-free connection, apply an appropriate thread sealant (e.g., PTFE tape or pipe dope) to the male threads before assembly.
4. **Connect Adapter:** Carefully thread the adapter onto your equipment or hose. Hand-tighten first, then use a wrench to tighten securely, but do not overtighten, as this can damage threads or the adapter.
5. **Test Connection:** After installation, perform a low-pressure test to check for any leaks before operating at full pressure.

The adjustable coupler section and swivel mechanism are pre-assembled and do not require separate installation steps.

## OPERATION

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The Lincoln Industrial 5848 Coupler Adapter enhances the flexibility of your lubrication or fluid transfer system. Its key operational features are:

- **Swivel Functionality:** The built-in swivel allows the adapter to rotate a full 360 degrees. This enables you to position the coupler end precisely to access fittings in tight or awkward spaces without twisting the hose or equipment.
- **Locking Positions:** The adapter can be locked into any of eight 45-degree positions. To adjust, simply rotate the coupler to the desired angle until it clicks into place. This feature provides stability and prevents the coupler from rotating freely during use, ensuring a firm connection.
- **Adjustable Coupler Section:** The design of the coupler section allows for contact with fittings that might be in reverse or unusual orientations. This flexibility minimizes the need for additional adapters or contortions of the main line.

Always ensure the adapter is securely connected to the fitting before applying pressure. Disconnect by pulling the coupler straight off the fitting.

## MAINTENANCE

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Regular maintenance will prolong the life and ensure the reliable performance of your Lincoln Industrial 5848 Coupler Adapter:

- **Cleaning:** Keep the adapter clean, especially the swivel mechanism and connection points, to prevent dirt and debris from interfering with its operation. Use a clean cloth to wipe down the exterior.
- **Inspection:** Periodically inspect the adapter for signs of wear, corrosion, or damage. Pay close attention to the threads, swivel joint, and locking mechanism. Replace the adapter if any significant damage is observed.
- **Lubrication:** While the swivel is designed for smooth operation, a small amount of appropriate lubricant

applied to the swivel joint can help maintain its flexibility and prevent seizing over time, especially in harsh environments.

- **Storage:** Store the adapter in a clean, dry environment when not in use to prevent rust and contamination.

## TROUBLESHOOTING

If you encounter issues with your Lincoln Industrial 5848 Coupler Adapter, consider the following common problems and solutions:

Problem	Possible Cause	Solution
<b>Leakage at connection points</b>	Improperly tightened connection, damaged threads, worn sealant, or incorrect thread type.	Ensure connections are tight. Inspect threads for damage; if damaged, replace the adapter or connecting component. Reapply thread sealant. Verify thread compatibility.
<b>Difficulty swiveling or locking</b>	Dirt/debris in the swivel mechanism, lack of lubrication, or internal damage.	Clean the swivel joint thoroughly. Apply a small amount of appropriate lubricant. If the issue persists, the adapter may be damaged and require replacement.
<b>Reduced flow or pressure</b>	Obstruction within the adapter or connecting lines, or exceeding maximum operating pressure.	Check for blockages in the adapter or connected hoses/fittings. Ensure operating pressure does not exceed 7000 PSI.

If troubleshooting steps do not resolve the issue, contact Lincoln customer support for further assistance.

## SPECIFICATIONS

Attribute	Detail
<b>Brand</b>	Lincoln
<b>Model Number</b>	5848 (LIN5848)
<b>Maximum Operating Pressure</b>	7000 PSI
<b>Color</b>	Silver
<b>Item Dimensions (L x W x H)</b>	3.3 x 1.1 x 2.6 inches
<b>Connector Type</b>	Adapter
<b>Thread Type</b>	NPT (1/8" NPT Female Inlet)
<b>Item Weight</b>	4.8 ounces
<b>Number of Pieces</b>	1
<b>Manufacturer</b>	Lincoln Lubrication
<b>First Available Date</b>	August 11, 2004
<b>UPC</b>	095992058481, 666671186735

## WHAT'S IN THE Box

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The Lincoln Industrial 5848 Coupler Adapter package includes:

- 1 x Lincoln Industrial 5848 Coupler Adapter

## WARRANTY AND SUPPORT

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For information regarding warranty coverage, technical support, or service for your Lincoln Industrial 5848 Coupler Adapter, please refer to the official Lincoln Lubrication website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Contact Information:** Please visit the official Lincoln Lubrication website for the most current contact details and support resources.



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