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## Industrial Air Power 2250193-641

# Industrial Air Power Sullair Air Compressor Service Kit OWS-88 (Model 2250193-641) Instruction Manual

Comprehensive instructions for installation, operation, and maintenance.

## 1. INTRODUCTION

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This manual provides essential information for the proper use and maintenance of the Industrial Air Power Service Kit OWS-88, model 2250193-641. This kit is specifically designed for use with Sullair Air Compressors to ensure optimal performance and longevity of the equipment. Adherence to these instructions is crucial for safe and efficient operation.

## 2. PRODUCT OVERVIEW

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The 2250193-641 Service Kit OWS-88 contains critical components required for routine maintenance of compatible Sullair Air Compressors. These components are designed to replace worn or expired parts, ensuring the air compressor continues to operate within specified parameters.



**Figure 1: Service Kit Components**

This image displays the contents of the 2250193-641 Service Kit. It includes a cylindrical mesh bag filled with white filter material, and a distinct circular black foam filter disc, both essential components for air compressor maintenance.

The kit typically includes:

- **Filter Media:** Contained within a mesh bag, this material is crucial for air filtration, removing particulates from the air intake.
- **Foam Filter Disc:** A circular foam element that provides additional filtration, protecting the compressor's internal components.

### 3. SETUP AND INSTALLATION

Before beginning any installation, ensure the Sullair Air Compressor is powered off and depressurized. Refer to your specific Sullair Air Compressor's primary instruction manual for detailed safety procedures and component location.

1. **Safety First:** Disconnect the compressor from its power source and ensure all pressure has been relieved from the system.
2. **Access Filter Housing:** Locate and open the air filter housing on your Sullair Air Compressor. This may require specific tools as outlined in your compressor's manual.
3. **Remove Old Components:** Carefully remove the existing filter media and foam disc. Dispose of old components responsibly.
4. **Install New Foam Disc:** Place the new black foam filter disc into its designated position within the filter housing. Ensure it sits flush and securely.
5. **Install New Filter Media:** Insert the mesh bag containing the new filter media into the housing. Ensure it is properly seated and does not obstruct any air passages.
6. **Secure Housing:** Close and securely fasten the air filter housing. Double-check all connections to

prevent air leaks.

7. **System Check:** Before resuming full operation, perform a brief test run to ensure proper function and absence of unusual noises or leaks.

*Note: Always consult the specific Sullair Air Compressor manual for exact installation steps and torque specifications for fasteners.*

## 4. OPERATING CONSIDERATIONS AFTER SERVICE

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After installing the service kit, observe the compressor's performance during its initial operation. Pay attention to:

- **Airflow:** Ensure consistent and unrestricted airflow.
- **Pressure:** Monitor pressure readings to confirm they are within the compressor's normal operating range.
- **Noise Levels:** Listen for any new or unusual noises that might indicate improper installation or component issues.
- **Filtration Effectiveness:** While not immediately visible, proper filtration is essential for protecting downstream equipment and the compressor itself.

If any anomalies are detected, immediately shut down the compressor and re-evaluate the installation.

## 5. MAINTENANCE

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Regular maintenance of the air filter system is critical for the longevity and efficiency of your Sullair Air Compressor. The OWS-88 Service Kit components are designed for periodic replacement.

- **Inspection:** Periodically inspect the filter housing and components for signs of wear, damage, or excessive contamination.
- **Replacement Schedule:** Follow the replacement schedule recommended in your Sullair Air Compressor's primary manual. This typically depends on operating hours, environmental conditions, and air quality.
- **Cleaning:** While the filter media and foam disc are primarily for replacement, ensure the filter housing itself is clean and free of debris during service.

Failure to replace filter components as recommended can lead to reduced compressor efficiency, increased energy consumption, and potential damage to internal components.

## 6. TROUBLESHOOTING

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If issues arise after installing the 2250193-641 Service Kit, consider the following common troubleshooting steps:

Symptom	Possible Cause	Solution
Reduced Airflow/Pressure	Improperly seated filter components, clogged new filter, air leak in housing.	Re-check filter installation. Ensure housing is sealed. Verify filter is not damaged.
Unusual Noises	Loose components, foreign object in housing, incorrect filter placement.	Inspect housing for loose parts. Ensure filters are correctly positioned.
Excessive Contamination Downstream	Filter bypass, damaged filter media, incorrect filter type.	Verify filter integrity and proper installation. Confirm kit compatibility with compressor model.

For persistent issues, consult your Sullair Air Compressor's comprehensive troubleshooting guide or contact a qualified service technician.

## 7. SPECIFICATIONS

Attribute	Detail
Manufacturer	Industrial Air Power
Part Number	2250193-641
Product Dimensions	18 x 9 x 9 inches
ASIN	B07D4RLR7W
Date First Available	May 17, 2018
Compatibility	Designed for use with Sullair Air Compressors

## 8. WARRANTY AND SUPPORT

Specific warranty information for the 2250193-641 Service Kit OWS-88 is not provided within this document. Please refer to the original purchase documentation or contact Industrial Air Power directly for details regarding warranty coverage and technical support.

For general inquiries or further assistance, you may visit the [Industrial Air Power Store on Amazon](#).