

## Ingersoll Rand 97338099

# Ingersoll Rand 97338099 OEM Start-Up & Maintenance Kit for SS3 Compressor User Manual

Model: 97338099 | Brand: Ingersoll Rand

## 1. INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of the Ingersoll Rand 97338099 OEM Start-Up & Maintenance Kit for SS3 Compressors. Adhering to these guidelines will help ensure optimal performance and longevity of your compressor system.

The kit is designed to support the initial start-up and ongoing maintenance requirements of Ingersoll Rand SS3 reciprocating air compressors, promoting reliable operation and protecting your equipment investment.

## 2. KIT COMPONENTS

The Ingersoll Rand 97338099 Start-Up & Maintenance Kit includes the following genuine OEM components:

- **1 Liter All Season Select Lubricant:** A high-quality synthetic lubricant formulated for all-temperature, clean-running operation in small reciprocating compressors.
- **Two Inlet Air Filters:** Essential for protecting the compressor's internal components from airborne contaminants.
- **Product Data Sheet:** Provides additional technical information and guidelines.
- **Safety Document:** Contains important safety warnings and instructions.



Image 1: Contents of the Ingersoll Rand 97338099 Start-Up & Maintenance Kit, showing the lubricant bottle and two air filters.

### 3. START-UP PROCEDURES

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Proper start-up is crucial for the long-term performance of your SS3 compressor. Follow these general steps, referring to your compressor's specific manual for detailed instructions.

1. **Review Compressor Manual:** Before beginning, consult your Ingersoll Rand SS3 compressor's primary instruction manual for model-specific start-up and safety procedures.
2. **Lubricant Filling:**
  - Ensure the compressor is powered off and depressurized.
  - Locate the oil fill port on your compressor.
  - Carefully pour the 1 Liter All Season Select Lubricant into the compressor's crankcase until the oil level reaches the recommended mark on the dipstick or sight glass. Avoid overfilling.
3. **Inlet Filter Installation:**

- Identify the air intake filter housing on your compressor.
  - Remove the existing filter element, if present.
  - Insert the new inlet air filter elements into the housing, ensuring a secure fit. Close the housing cover.
4. **Initial Inspection:** Verify all connections are secure, and there are no visible leaks.
  5. **Power On:** Follow your compressor's manual for the initial power-on sequence and pressure build-up.

## 4. MAINTENANCE PROCEDURES

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Regular maintenance using genuine Ingersoll Rand parts is essential for the reliable operation and extended lifespan of your SS3 compressor. This kit provides components for routine maintenance.

### 1. Lubricant Replacement:

- The All Season Select Lubricant is designed for a one-year service interval under normal operating conditions.
- Refer to your compressor's manual for the exact procedure for draining old lubricant and refilling with new. Always ensure the compressor is off and depressurized before performing this task.
- Properly dispose of used lubricant according to local regulations.

### 2. Air Filter Replacement:

- Inspect air filters regularly, especially in dusty environments. Replace them annually or more frequently if they appear dirty or clogged.
- To replace, power off and depressurize the compressor. Open the filter housing, remove the old filters, and install the new ones provided in this kit.
- Clogged filters can reduce compressor efficiency and lead to premature wear.

3. **General Inspection:** Periodically check for air leaks, unusual noises, or vibrations. Address any issues promptly.

## Genuine OEM Replacement Parts

**STOP!**  
**USING IMITATION PARTS**

### **DON'T BE DECEIVED**

Replacement parts might look the same, but don't always work the same.

Choose genuine OEM parts to guarantee form, fit and function.



Image 2: An illustration of various genuine Ingersoll Rand OEM replacement parts, highlighting the importance of using authentic components for maintenance.

## 5. SPECIFICATIONS

Key specifications for the Ingersoll Rand 97338099 OEM Start-Up & Maintenance Kit:

Attribute	Detail
Model Number	97338099
Brand	Ingersoll Rand
Recommended Use	Start-up and maintenance for SS3 Reciprocating Compressors
Lubricant Type	All Season Select Synthetic Recip Lubricant
Lubricant Capacity	1 Liter
Included Components	1L All Season Select Lubricant, 2 Inlet Air Filters, Product Data Sheet, Safety Document

<b>Item Weight</b>	2.3 Pounds (approx.)
<b>Product Dimensions</b>	8.8 x 6.7 x 9.4 inches (approx. package dimensions)

## 6. TROUBLESHOOTING

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This section provides general troubleshooting advice related to the components of this kit. For comprehensive compressor troubleshooting, refer to your SS3 compressor's main user manual.

- **Reduced Airflow or Pressure:**
  - **Possible Cause:** Clogged air filters.
  - **Solution:** Inspect and replace the inlet air filters if they appear dirty or restricted.
- **Unusual Noise or Overheating:**
  - **Possible Cause:** Low or incorrect lubricant level, or degraded lubricant.
  - **Solution:** Check the lubricant level. If low, top up with All Season Select Lubricant. If the lubricant is old or discolored, perform a full lubricant change.
- **Oil Leaks:**
  - **Possible Cause:** Loose connections or damaged seals.
  - **Solution:** Inspect the oil fill cap and drain plug for tightness. Check for any visible cracks or damage around the crankcase. Consult a qualified technician if leaks persist.

Always ensure the compressor is disconnected from power and depressurized before performing any inspection or maintenance tasks.

## 7. WARRANTY AND SUPPORT

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The Ingersoll Rand 97338099 OEM Start-Up & Maintenance Kit is covered by a **6-month warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical assistance, or further support, please contact Ingersoll Rand customer service. Ensure you have your purchase receipt and product model number available. For additional information and resources, visit the official Ingersoll Rand website or refer to your compressor's main user manual.