



Manuals.plus /

› Hoffman & Lamson /

› Hoffman & Lamson AEON Centrifugal Blower & Exhauster Bearing Lubricating Grease User Manual

## Hoffman & Lamson CF Grease 5 OZ

# Hoffman & Lamson AEON Centrifugal Blower & Exhauster Bearing Lubricating Grease User Manual

Brand: Hoffman & Lamson | Model: CF Grease 5 OZ

## 1. INTRODUCTION

---

Hoffman & Lamson AEON CF Centrifugal Blower Grease is a high-performance, long-lasting industrial lubricant engineered to provide superior protection for centrifugal blowers and exhausters. Formulated with a polyalphaolefin synthetic base fluid and a high-quality lithium complex thickener, AEON CF Grease delivers exceptional performance in high and low-temperature environments. This advanced formulation offers superior protection against rust, corrosion, wear, and high-temperature degradation, ensuring maximum efficiency and longer equipment life. Ideal for industrial applications, AEON CF Grease features rapid water separation and hydrolytic stability, preventing moisture from compromising the blower system's performance. The 5-ounce tube is designed for targeted lubrication, providing reliable grease distribution that extends bearing life and reduces maintenance costs. With exceptional oxidation resistance and thermal stability, AEON CF Grease helps prevent breakdown in high-heat conditions, offering peace of mind for demanding operational environments. Maximize the lifespan of your blower systems and minimize downtime with Hoffman & Lamson AEON CF Grease.

### Key Features

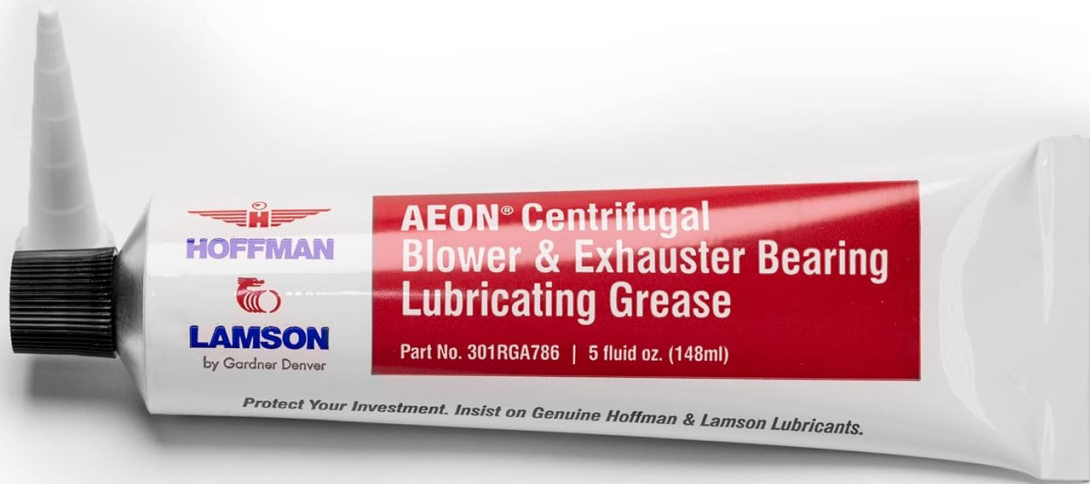
- **Superior Rust and Corrosion Protection:** Offers advanced rust and corrosion prevention, ensuring long-lasting performance and extending blower component life.
- **Exceptional Oxidation Resistance and Thermal Stability:** Formulated with a polyalphaolefin synthetic base, this grease provides outstanding thermal stability and oxidation resistance, even under extreme conditions.
- **Excellent Cold Weather Protection:** Designed to perform effectively in both high and low-temperature environments, maintaining lubrication in cold weather for reliable performance.
- **Rapid Water Separation and Hydrolytic Stability:** The lithium complex thickener enables quick water separation, preventing moisture accumulation that could lead to system failure or reduced efficiency.
- **Long Life Expectancy for Reduced Maintenance:** Its long-lasting formulation reduces the need for frequent reapplication, minimizing maintenance costs and downtime for industrial operations.

## 2. PRODUCT OVERVIEW

---



**Image 2.1:** Front view of the Hoffman & Lamson AEON Centrifugal Blower & Exhauster Bearing Lubricating Grease tube. This image displays the product's branding, name, part number (301RGA786), and volume (5 fluid oz / 148ml).



**Image 2.2:** The grease tube shown with a white applicator tip attached, indicating readiness for precise application in machinery.



**Image 2.3:** An industrial worker is shown inspecting large centrifugal blower machinery, illustrating the typical application environment for this lubricating grease.



**Image 2.4:** An assortment of Hoffman & Lamson lubricants, featuring two bottles of centrifugal blower lubricant and one tube of the AEON grease, demonstrating the range of lubrication products available.

### 3. USAGE INSTRUCTIONS

---

#### Greasing Procedure

Follow these steps for proper lubrication of centrifugal blower and exhauster bearings:

1. Ensure the machine is **fully stopped** before beginning any lubrication procedure. Remove the bearing cover and any plugs.
2. Using a clean rag, remove all old grease from the front of the bearing, housing, and cover. Note: It is only necessary to remove old grease from this port, not from inside the bearing housing itself.
3. Apply a small amount of AEON CF Grease directly to the bearing. Carefully wipe away any excess grease from the port, housing, and bearing cover.
4. Replace the plug and bearing cover securely.
5. Operating conditions can vary significantly. For specific recommended usages and detailed instructions, always refer to your equipment's official Operations & Maintenance Manual.

### 4. MAINTENANCE

---

Correct lubrication is of prime importance in maintaining long bearing life for your centrifugal blowers and exhausters. Adhere to the following lubrication change intervals based on your operating conditions:

#### Lubrication Change Interval Guidelines

Lubrication Conditions	Lubrication Change Interval
Standard	Every 6 months or 4,000 hours
Severe	Every 3 months or 2,000 hours
Extreme	Every 1 month or 500 hours

Regular inspection of bearing conditions and adherence to these intervals will help prevent premature wear and extend the operational life of your equipment.

## 5. SAFETY INFORMATION

---

### CAUTION

- **DO NOT mix different types of grease** as they may not be compatible. The use of any other grease without explicit written approval from the Gardner Denver Nash Service Department will void the machine warranty.

### WARNING

- Avoid prolonged or repeated contact with skin. This product may cause skin irritation.
- Remove grease promptly from skin with soap and water.
- **HMS Ratings:** Health: 0, Flammability: 1, Reactivity: 0.

## 6. SPECIFICATIONS

---

Attribute	Detail
Product Name	AEON Centrifugal Blower & Exhauster Bearing Lubricating Grease
Brand	Hoffman & Lamson
Model Number	CF Grease 5 OZ (Part No. 301RGA786)
Liquid Volume	5 Fluid Ounces (148ml)
Item Weight	5 ounces
Product Dimensions	1.5 x 2 x 8 inches
Material	Lithium Complex Thickener, Polyalphaolefin Synthetic Base Fluid
Manufacturer	Hoffman Lamson
First Available Date	July 7, 2015

## 7. WHAT'S IN THE BOX

---

- 1 x Hoffman & Lamson AEON Centrifugal Blower & Exhauster Bearing Lubricating Grease 5 oz Tube

## 8. TROUBLESHOOTING

---

This section provides general guidance for common issues related to lubrication. For specific equipment-related problems, always consult your machine's official Operations & Maintenance Manual or contact a qualified technician.

- **Inadequate Lubrication:** Ensure the correct amount of grease is applied according to the greasing procedure. Verify that the lubrication intervals are appropriate for your operating conditions (Standard, Severe, or Extreme).
- **Grease Contamination:** Always use clean tools and rags during the greasing process. Ensure bearing covers and plugs are properly sealed after lubrication to prevent ingress of contaminants.
- **Grease Incompatibility:** As stated in the safety information, avoid mixing different types of grease. If a different grease was previously used, ensure thorough cleaning or consult with Gardner Denver Nash Service Department before applying AEON CF Grease.
- **Excessive Grease:** Applying too much grease can lead to overheating and seal damage. Wipe away any excess grease from the bearing port, housing, and cover after application.

If you encounter persistent issues or require specialized assistance, please refer to the support contact information provided below.

## 9. WARRANTY AND SUPPORT

---

For product support, technical inquiries, or warranty information, please contact the manufacturer directly:

**Gardner Denver Nash LLC**

2900 Martin Blvd. PO Box 790

Monroe, LA 71211-0790 USA

Phone: 800-543-7766 or 704-291-1500

Website: [www.hoffmanandlamson.com](http://www.hoffmanandlamson.com)

Please note that using any other grease without explicit written approval from Gardner Denver Nash Service Department will void the machine warranty.