

## Installation

CBF units are intended to replace an 8"x16" standard cinder block in a block wall. Slide unit into open block location, as desired, and screw into place using pre-punched holes in the front flange. After unit is installed and wired, attach grille using the two screws provided.

## Wiring Installation

All wiring should be in accordance with local ordinances and the National Electrical Code, NFPA 70. Ensure the power supply (voltage, frequency, and current carrying capacity of wires) is in accordance with the motor nameplate.

**Lock off all power sources before unit is wired to power source.**

## Final Installation Steps

1. Inspect fasteners and setscrews, particularly fan mounting fasteners, and tighten.
2. Inspect for correct amperage and voltage with an ammeter and voltmeter.
3. Ensure all accessories are installed.
4. Make sure wheel does not rub against the inlet.

## Operation

### Pre-Start Checks:

1. Lock out all the primary and secondary power sources.
2. Inspect fasteners and setscrews, particularly those used for mounting the fan, and tighten if necessary.
3. Inspect motor wiring.
4. Ensure fan and duct work are clean and free of debris.
5. Restore power to unit.

## Inspection

Inspection of the fan should be conducted at the first 30 minute interval of satisfactory operation. During the inspection, stop the fan and inspect as per directions below.

### 30 Minute Interval

Inspect bolts, setscrews, and motor mounting bolts. Adjust and tighten as necessary.

## Grille Installation

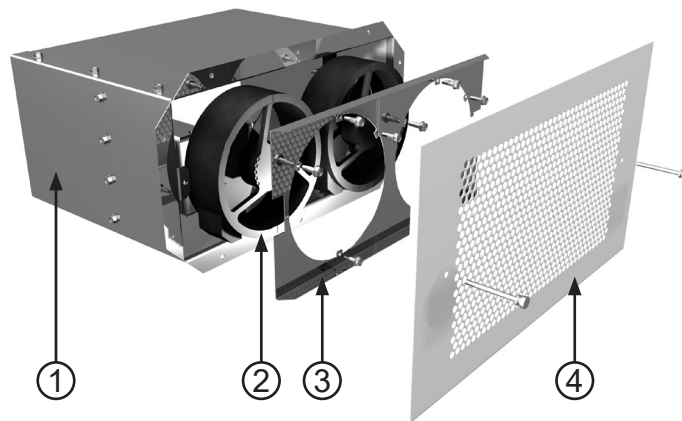
Attach the grille by hand-tightening the knurled screws. When the unit is furnished with a filter, place the knurled screws through the hole in the grille. Install the filter through the holes provided in the filter frame.

## Maintenance

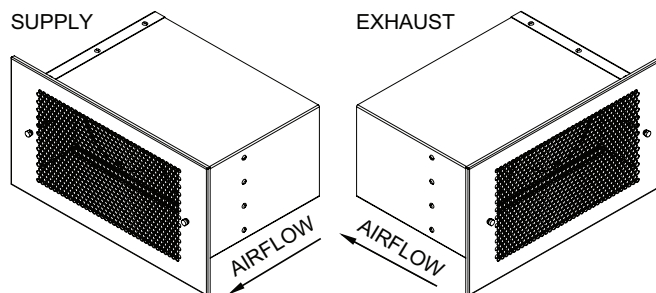
Establish a schedule for inspecting all parts of the fan. The frequency of inspection depends on the operating conditions and location of the fan.

1. Turn off all power going to Cinder Block Fan.
2. Remove (2) grille screws with Phillips Head screwdriver.
3. Unfasten (4) blower panel screws from support angles.
4. Pull blower assembly out approximately 12 inches.
5. Reach inside housing and unplug receptacle from junction box.

## CBF Parts List



Part No.	CBF
1	Housing
2	Blower Assembly
3	Blower Mounting Plate
4	Grille



## Limited Warranty

Loren Cook Company warrants that your Loren Cook fan was manufactured free of defects in materials and workmanship, to the extent stated herein. For a period of one (1) year after date of shipment, we will replace any parts found to be defective without charge, except for shipping costs which will be paid by you. This warranty is granted only to the original purchaser placing the fan in service. This warranty is void if the fan or any part thereof has been altered or modified from its original design or has been abused, misused, damaged or is in worn condition or if the fan has been used other than for the uses described in the company manual. This warranty does not cover defects resulting from normal wear and tear. To make a warranty claim, notify Loren Cook Company, General Offices, 2015 East Dale Street, Springfield, Missouri 65803-4637, explaining in writing, in detail, your complaint and referring to the specific model and serial numbers of your fan. Upon receipt by Loren Cook Company of your written complaint, you will be notified, within thirty (30) days of our receipt of your complaint, in writing, as to the manner in which your claim will be handled. If you are entitled to warranty relief, a warranty adjustment will be completed within sixty (60) business days of the receipt of your written complaint by Loren Cook Company. This warranty gives only the original purchaser placing the fan in service specifically the right. You may have other legal rights which vary from state to state.



## LOREN COOK COMPANY

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