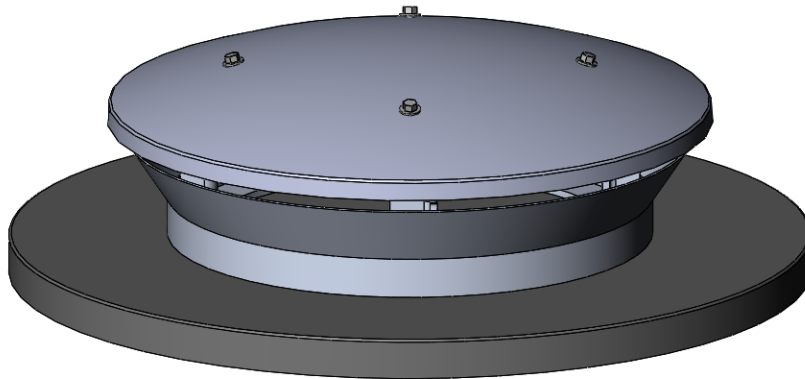




# Vent-A-Lid

## Owner's Manual and Assembly



Published: Dec 31, 2018

Manual Part No. MANUAL VT

**NOTE:** Gatco Manufacturing believes in continuous improvement and as such, manuals, brochures and specifications are subject to change.



# WARRANTY REGISTRATION



Box 515, Swift Current, SK S9H 3W3

Ph:306-778-3338 sales@gatcomfg.com www.gatcomfg.com

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Dealer Name: \_\_\_\_\_

Installed By: \_\_\_\_\_

Installer Phone: \_\_\_\_\_

Terms:

1. I have read and understood the installation instructions and the warranty policy.
2. Third Party Installers must be Gatco Certified.
3. Sales receipt required for warranty claim.
4. Warranty is provided for two (2) year from date of sale.

Equipment Purchased:

\_\_\_\_\_  
\_\_\_\_\_

I hereby acknowledge that I have read and agree to the warranty terms listed above.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

← Cut to remove and mail, fax or email to Gatco Manufacturing to register.



**This manual applies to:**



READ, UNDERSTAND, and FOLLOW the Safety and Operation instructions contained in this manual before using this equipment. Failure to follow instructions and safety precautions can result in serious injury or death. Keep this manual where it is easily accessible for future reference.

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## **To the Owner/Operator/Dealer**

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed the equipment to be used with all its safety equipment properly attached to minimize the chance of accidents.

**BEFORE YOU START!!** Read the safety messages shown in this manual. Observe the rules of safety and common sense!

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# 1.0 Introduction

Congratulations. We are confident that your new Gatco Vent-A-Lid will help you get the most out of your GrainAir Tube without the fuss of grain bin lid management. Before using this equipment, please read this manual and all safety information and familiarize yourself with the various features of the equipment and its safe operation.

NOTE: This vent is not to be used with aeration fan. During aeration fan use, the bin lid must be open.

In addition, anyone using this equipment is required to comply with all safety precautions, described in this manual.

# 2.0 Safety



The Safety Alert Symbol combined with a Signal Word, is used throughout this manual and on decals which are attached to the equipment. The Safety Alert Symbol means: “ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!” The Symbol and Signal Word are intended to warn the owner/operator of impending hazards and the degree of possible injury faced when operating this equipment.

The Safety Alert symbol means ATTENTION, BE ALERT! YOUR SAFETY IS INVOLVED.

Note the use of the signal words DANGER, WARNING, CAUTION, and NOTICE with the safety messages. The appropriate signal word for each message has been selected using the definitions below as a guideline.



Indicates an imminently hazardous situation that, if not avoided, will result in serious injury or death.



Indicates a hazardous situation that, if not avoided, could result in serious injury or death.



Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.



Identifies a potentially hazardous situation that, if not avoided, may result in property.

## 2.1 General Safety

The general safety section includes instructions that apply to all safety practices.

YOU are responsible for the SAFE use and maintenance of your equipment. YOU must ensure that you and anyone else who is going to work around the equipment understands all procedures and related SAFETY information contained in this manual. All accidents can be avoided.

- It is the equipment owner and the operator's responsibility to read and understand ALL safety instructions, safety decals, and manuals and follow them before assembling, operating, or maintaining the equipment.



- The equipment owner is responsible for providing instruction and training on the contents of this manual to personnel before allowing them to operate the equipment. An untrained operator may expose themselves and bystanders to possible serious injury or death.

- Do not modify the equipment in any way. Unauthorized modification may impair the function and safe operation of the equipment and will void the warranty.

- Use this equipment for its intended purposes only.

- Do not allow children, spectators, or bystanders within the work area.



- Have a first-aid kit on hand should it be required.

- Follow all local regulations for fall protection and working on grain bin roof(s).



- Wear appropriate protective gear. This list includes, but is not limited to:

- a hard hat
- gloves
- protective shoes with slip-resistant soles
- protective goggles
- hearing protection
- fall protection if required by local regulations





### 3.0 Tools Required

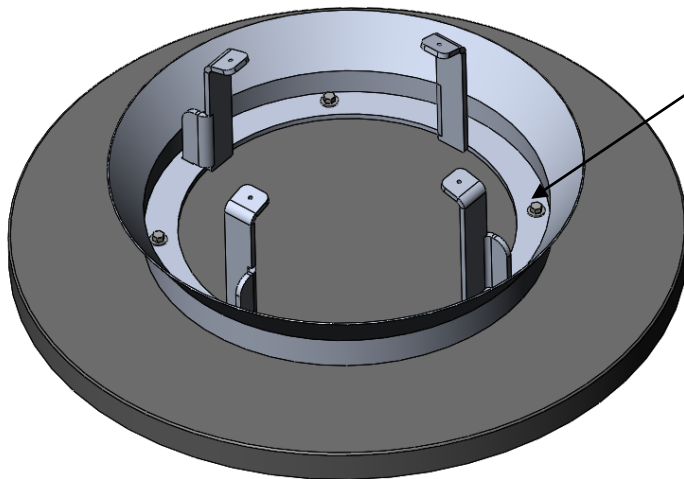
1. Marker/pen
2. Reciprocating saw with metal blade
3. Drill with metal bit to match metal blade size
4. Impact with 3/8" hex bit
5. Silicone (supplied)

### 3.1 Vent-A-Lid Placement

1. The Vent-A-Lid will fit on Westeel yellow top bins with factory opener but will be tight under the opener.
2. Vent-A-Lid can be offset to one side to avoid lid opener bars without affecting performance.

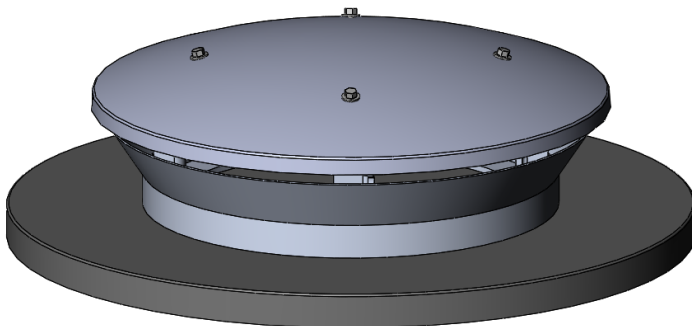
### 3.2 Install Instructions

1. Place base on bin lid and trace inner circle with a maker/pen.



**NOTE:** Do not over tighten screws.

2. Use reciprocating jig saw to remove circle.
3. Apply silicone around base of vent lid and replace base, install self-drilling screws to fasten base to bin lid.
4. Install lid and align holes. Install 4 self-drilling screws (note: do not overtighten screws).



## 4.0 Operation

**NOTICE:** Vent-A-Lid is only designed to be used with Gatco's Grain Air Tube (powerless aeration). If using aeration fan(s), the bin lid will need to be opened. The Vent-A-Lid does not provide enough vented area for aeration fans.

1. If equipped, once aeration fan(s) are shut off, close bin lid fully. The Vent-A-Lid will allow any heat/moisture that the Gatco Grain Air Tube is releasing to exit the bin quickly. No bin lid management required.
2. The snow deflector ring is designed to allow just enough area above it to still allow the Vent-A-Lid to fully function yet minimize snow that does get inside the bin. The excess heat in the grain will melt any snow that does get inside the bin and it will be released by the Grain Tube and Vent-A-Lid.
3. Vent-A-Lid will not allow pigeons or other large birds into the bin.

## 5.0 Maintenance

1. Ensure Vent-A-Lid stays ice and/or obstruction free at all times.
2. Ensure all fasteners are tight. Tighten if required.

## 6.0 Warranty

Gatco Manufacturing ("the manufacturer") warrants to the original purchaser only, that in the event of any defect in material or workmanship in the VENT-A-LID, the subject of this warranty ("the goods") during the warranty period mentioned below the manufacturer will provide the cover specified below.

This warranty is in place of any other warranty or guarantee whether implied or expressed in any conditions of purchase of the buyer and does not extend to impose any further liability on the manufacturer than set out below.

### CONDITIONS:

1. Warranty will be good for 1 year from date of sale.
2. Warranty claims must include sales receipt.
3. The customer must fill out and submit a warranty registration to be eligible for warranty. Warranty registration forms available upon request from an authorized Gatco dealer or Gatco head office.
4. At Gatco's discretion, all warranty work will be repair and/or replacement. Refunds will not be offered.
5. Gatco will have no liability for any product misuses, improper installation, unauthorized modification/alterations or improper maintenance. Warranty covers manufacturer's defects only.
6. Gatco is not liable for any commodities lost.
7. Warranty claims must be submitted to Gatco Head Office for approval before any repair and/or replacement is begun.
8. It is the responsibility of the customer, and at the customer's cost, to transport equipment to a Gatco authorized dealer for repair and/or replacement.
9. This warranty shall not be interpreted to render Gatco liable for injury or damages of any kind to person or property.

## **Gatco Manufacturing**

Physical Location: 2500 South Service Road West (south red building)

Mailing Address: Box 515, Swift Current, SK, Canada, S9H 3W3

Phone: 1-306-778-3338

Fax: 1-306-778-2022

Email: [sales@gatcomfg.com](mailto:sales@gatcomfg.com)

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