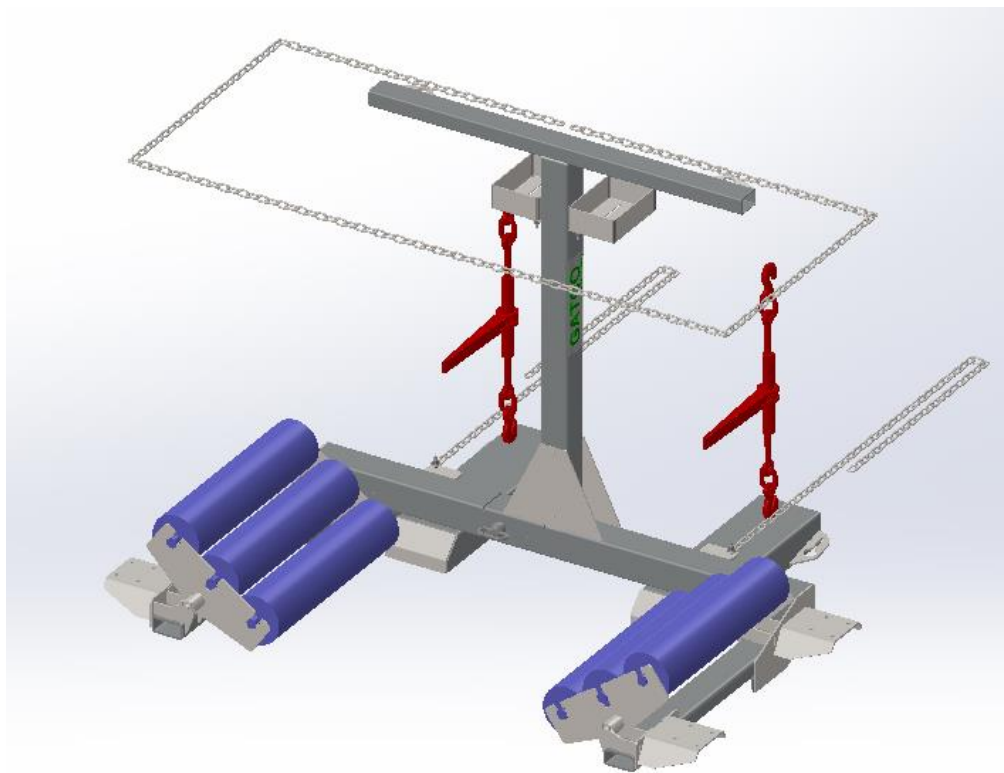




Operator's Manual

Wheel Wrangler



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

This product has been designed and constructed according to general engineering standards^a. Other local regulations may apply and must be followed by the operator. We strongly recommend that all personnel associated with this equipment be trained in the correct operational and safety procedures required for this product. Periodic reviews of this manual with all employees should be standard practice. For your convenience, we include this sign-off sheet so you can record your periodic reviews.

[illegible]

- a. Standards include organizations such as the American Society of Agricultural and Biological Engineers, American National Standards Institute, Canadian Standards Association, International Organization for Standardization, EN Standards, and/or others.

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 Inc. to register.

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.

It is the responsibility of the owner, operator or supervisor to know the hazards that could exist with the operation of this equipment and ensure that all personnel working with it or being in the area of operation understand the precautions to take in its operation to provide a safe working environment.



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.

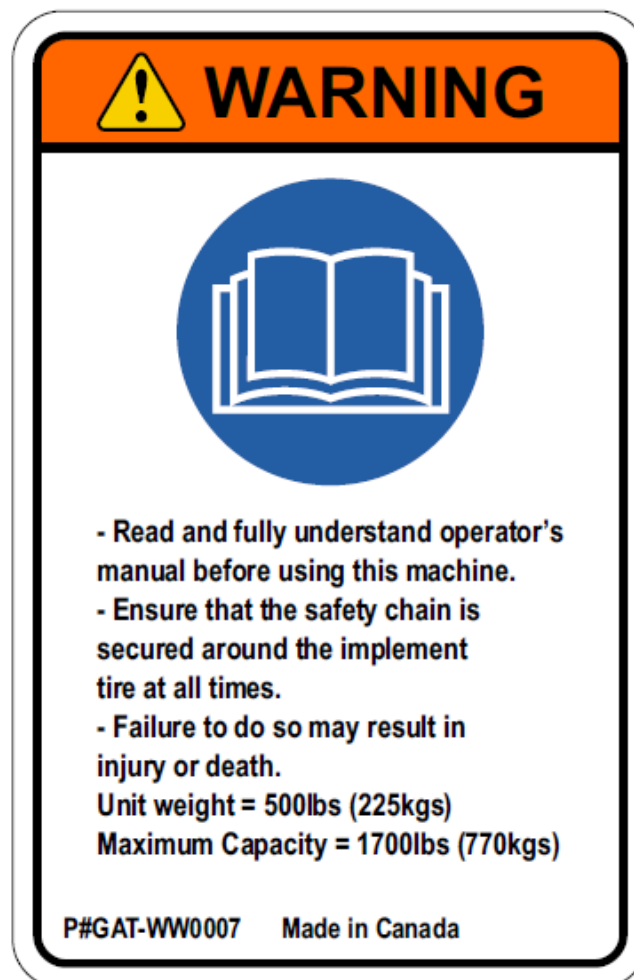


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1.0 Introduction

Congratulations on your purchase of the Gatco Wheel Wrangler. Your Wheel Wrangler is designed to be attached to either a forklift or tractor loader to assist when changing wheels on high clearance sprayers and other equipment. Before using this equipment, please read this manual and all safety labels and familiarize yourself with the various features of the equipment and its safe operation.

In addition, anyone using this equipment is required to comply with all safety precautions, described in this manual and on the safety labels attached to the equipment.

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.

 DANGER
 WARNING
 CAUTION
NOTICE

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 damage.

2.1 Manufacturer's Operator's Manual



In addition to the safety instructions included in this manual, READ, UNDERSTAND and comply with the safety instructions included in the equipment operator's manual that you are

changing a tire on.

2.2 General Safety

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

1. 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.

- 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



- Before using the Wheel Wrangler, disconnect power to the wheel changing machine, unplug, place all controls in neutral or off position, stop the engine or motor, block all wheels, engage park brake system, remove ignition key or lock out power source, and wait for all moving parts to stop.

2.3 Operation Safety

- Always work with a second trained person as all items are very heavy & difficult to move and the second person will allow for the safe use of this Wheel Wrangler.
- Use on a flat, level, packed surface.
- Ensure equipment is locked out, wheels chocked and park brake is engaged before using Wheel Wrangler.
- Always ensure Wheel Wrangler is chained to the forklift fork frame or loader bucket before lifting loads.
- Always ensure the load does not exceed the loading rating of 1,700 lbs (770 kg).
- Always wrap the stabilizer chain around the tire being changed to hold it in place.
- Always driver at suitable speed to maintain the load stability.
- Never place yourself or allow other individuals to enter areas that may present a hazard from unstable loads.

2.4 Maintenance Safety

- Shut down and lock out all power before attempting maintenance of any kind.
- Use only genuine Gatco replacement parts. Use of unauthorized parts will void warranty. Contact Gatco Manufacturing for further information.

2.5 Safety Decals

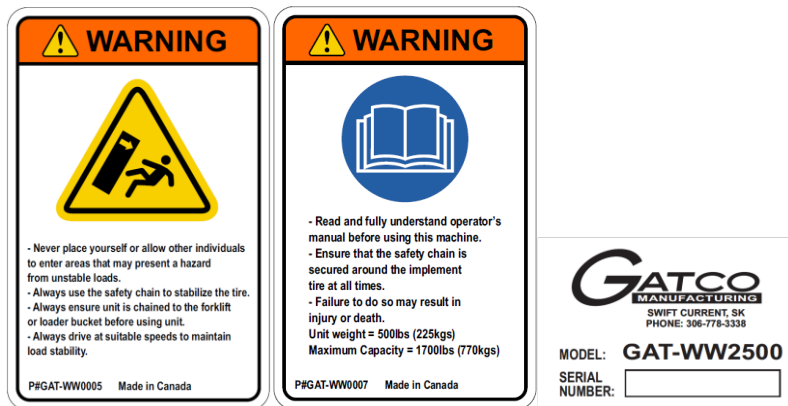
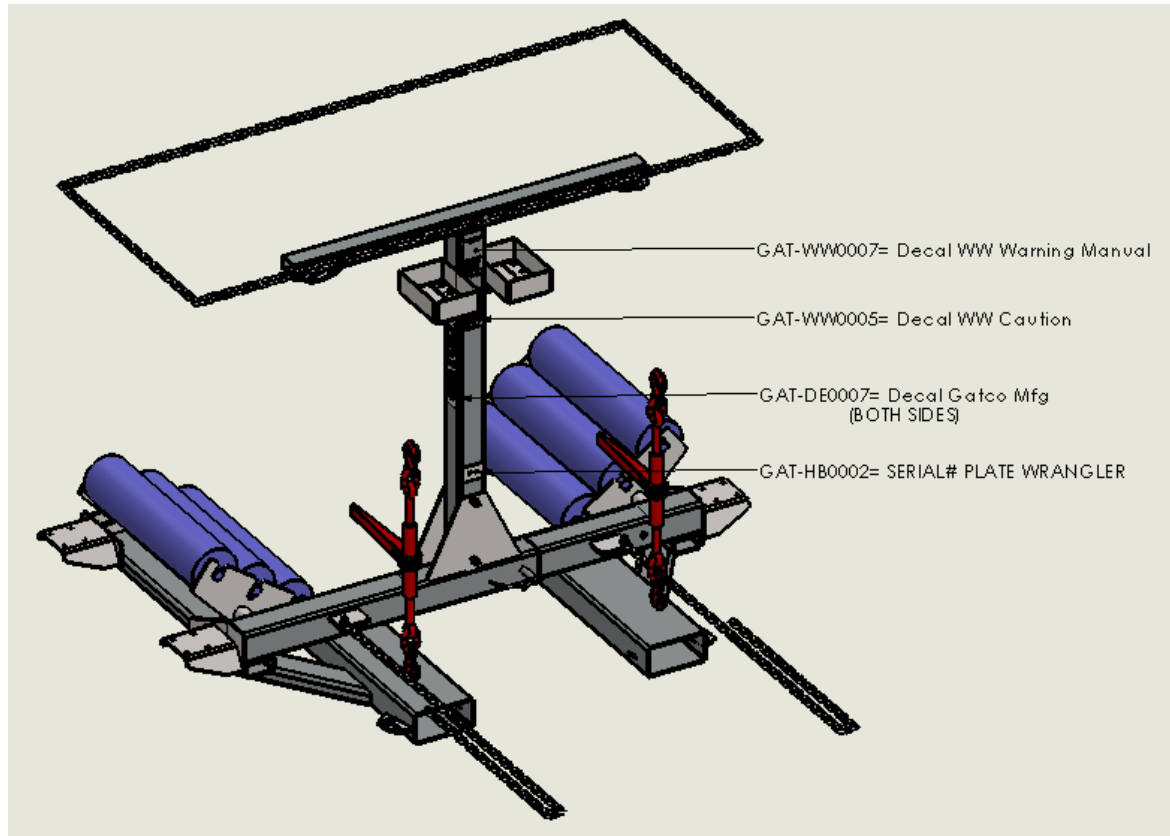
- Keep safety decals clean and legible at all times.
- Replace safety decals that are missing or have become illegible. See decal location section for further detail.
- Safety decals are available from Gatco Manufacturing.

2.6 Decal Installation

- Decal area must be clean and dry, with a temperature above 10°C (50°F).
- Decide on the exact position before you remove the backing paper.
- Align the decal over the specified area and carefully press the small portion with the exposed sticky backing in place.
- Slowly peel back the remaining paper and carefully smooth the remaining portion of the decal in place.
- Small air pockets can be pierced with a pin and smoothed out using the sign backing paper.

2.7 Decal Locations

1. Illustrations of the safety decals that are attached to the equipment and their location on the equipment are shown below. Familiarize yourself with the safety decals and the safety precautions they describe, to avoid serious, injury, death, or damage to equipment.



GAT-DE0007

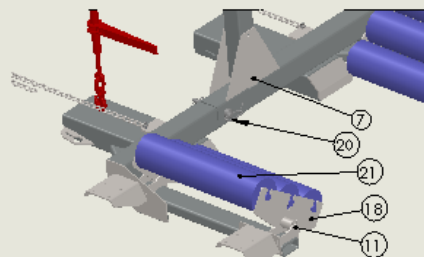
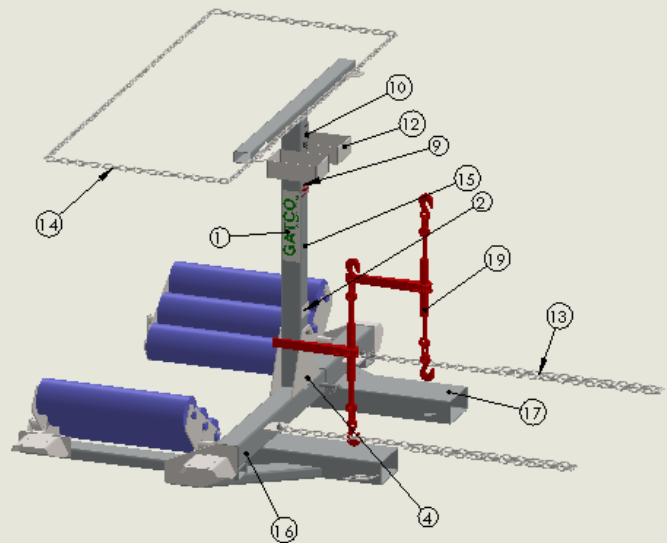
3.0 Initial Assembly

3.1 Initial Purchase Assembly

1. Connect the left and right hand main frame using the pin provided.
2. Install T-Support into the main frame using the 2 bolts provided.
3. Install the safety chains provided to the T-support and main frames with hardware provided.

Note: caster wheels are optional and do not come with the standard kit.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GAT-DE0007	Decal Gatco Mfg	2
2	GAT-HB0002	SERIAL# PLATE WRANGLER	1
3	GAT-HD00013	NUT NYLOCK 3/8" UNC PLTD	6
4	GAT-HD00014	NUT NYLOCK 1/2" UNC PLTD	2
5	GAT-HD00049	WASHER 3/8" USS PLTD	10
6	GAT-HD00056	Bolt 0.375 X 1.5 UNC GR5 PLATED	6
7	GAT-HD00064	Bolt 0.50 X 5 UNC GR5 PLATED	2
8	GAT-WW0001	Manual-Wheel Wrangler	1
9	GAT-WW0005	Decal WW Caution	1
10	GAT-WW0007	Decal WW Warning Manual	1
11	GAT-WW2068	PIVOT PIN	4
12	GAT-WW2145	Hardware Box	2
13	GAT-WW2146	CHAIN GR30 MIN 5/16" (8mm) GALV (6ft)	2
14	GAT-WW2147	CHAIN GR30 MIN 5/16" (8mm) GALV (15ft)	1
15	GAT-WW2300	WHEEL T-SUPPORT	1
16	GAT-WW2301	MAIN DOLLEY LH	1
17	GAT-WW2302	MAIN DOLLEY RH	1
18	GAT-WW2303	ROLLER MOUNT WELD 6"	4
19	HWF220037	Ratchet Load Binder 5/16-3/8" 2Hooks	2
20	HWF220061	Clevis Pin 3/4x6"	1
21	HW1004000	Roller Idler 6x25-3/8"	6



4.0 Mounting Instructions



To prevent death or serious injury, ensure equipment is locked out, wheels chocked and park brake is engaged.

4.1 Wheel Wrangler use on Front End Loader

1. Warning: always use a loader with sufficient capacity for the load.
2. Position loader bucket into the lift lugs.



3. Wrap both safety chains under the bucket and attach to a suitable location on the bucket such that the tilting the loader bucket is still functional. The chains must be placed in a manner that provides the Wheel Wrangler stability in all directions.



4. Tighten chains using the load binders.
5. Ensure rollers and roller mount pivots are rotating freely.

4.2 Wheel Wrangler use on Forklift

1. Warning: always use a forklift with sufficient capacity for the load.
2. Adjust forks to match Wheel Wrangler fork pockets.
3. Place forks into fork pockets.
4. Fasten safety chains to the fork frame as in picture below. Chains must be attached in a manner that does not restrict forklift operation.



5. Ensure rollers and roller mount pivots are rotating freely.

5.0 Operations Instructions

5.1 Wheel Removal Instructions

1. Select a level packed area.
2. Ensure vehicle is adequately **blocked, tires chocked, engine shut off, transmission in neutral or park and park brake engaged.**
3. Jack the vehicle or implement and place suitable blocks under vehicle or implement before attempting tire removal or installation.
4. Using the front end loader or forklift, get centered and perpendicular to the tire being changed. Carefully position the Wheel Wrangler under the tire.
5. Secure the tire to the T-support of the Wheel Wrangler by wrapping the long chain provided around the tire and secure to both ends of the T-support in the chain locks provided.
6. Remove bolts/nuts and carefully extract the wheel from the axle.
7. Carefully move the tire assembly to a suitable storage location.
8. Ensure the tire is suitably stored to prevent inadvertent falling or rolling.

5.2 Wheel Installation Instructions

1. Select a level packed area.
2. Ensure vehicle is adequately **blocked, tires chocked, engine shut off, transmission in neutral or park and park brake engaged.**
3. Jack the vehicle or implement and place suitable blocks under vehicle or implement before attempting tire removal or installation.
4. Secure the tire to the T-support of the Wheel Wrangler by wrapping the long chain provided around the tire and secure to both ends of the T-support in the chain locks provided.
5. Using the front end loader or forklift, get centered and perpendicular to the tire being changed. Carefully position the Wheel Wrangler and tire in relation to the vehicle or implement.
6. The installing wheel can be rotated to align rim mount holes with axle.
7. Install bolts/nuts and tighten hardware.
8. Once hardware is tightened, carefully extract the Wheel Wrangler from under the tire.
9. Torque hardware to vehicle/implement specifications.

6.0 Maintenance

6.1 General maintenance

1. Annually: inspect all parts and ensure there is no damage. Replace parts if required. Contact a local Gatco dealer or Gatco Head Office for replacement parts.

6.2 After Use

1. Inspect Wheel Wrangler for any damage.
2. Ensure all parts are in good condition. Replace if required.

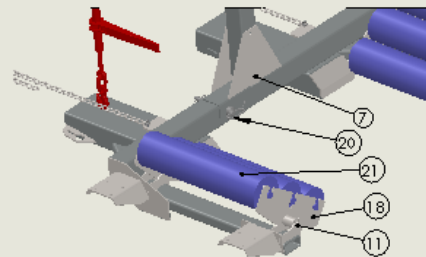
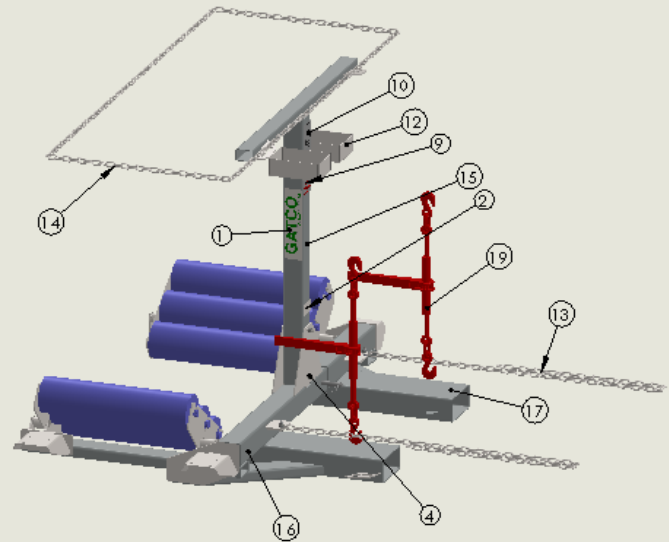
6.3 Storage

1. Store Wheel Wrangler in dry storage when not in use.

7.0 Parts

7.1 Parts

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GAT-DE0007	Decal Gatco Mfg	2
2	GAT-HB0002	SERIAL# PLATE WRANGLER	1
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20	HWF220061	Clevis Pin 3/4x6"	1
21	HW1004000	Roller Idler 6x2.5-3/8"	6



8.0 Warranty

Gatco Manufacturing ("the manufacturer") warrants to the original purchaser only, that in the event of any defect in material or workmanship in the Wheel Wrangler, 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 to the original retail purchaser. In the case of commercial use, the warranty period will be 45days from date of sale to the original retail purchaser.
2. Warranty claims must include sales receipt.
3. The customer must fill out and submit a warranty registration to be eligible for warranty. Form can be found at beginning of this manual or contact 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. Warranty claims must be submitted to Gatco Head Office for approval before any repair and/or replacement is begun.
7. 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.
8. 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

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Website: www.gatcomfg.com