



Operator's Manual

Sprayer Jack



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.

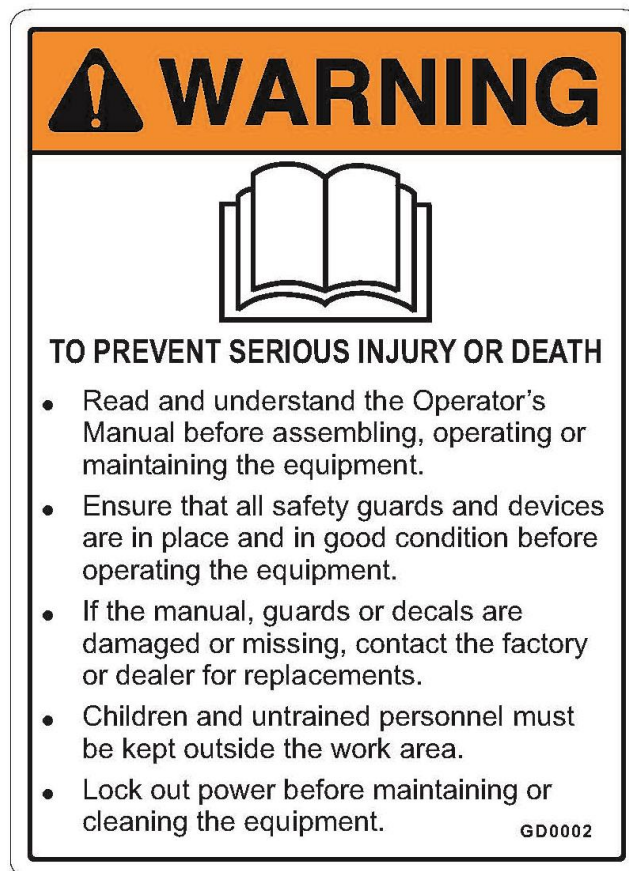


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1.0 Introduction

Congratulations on your purchase of the Gatco Sprayer Jack. Your Sprayer Jack is designed to assist when changing wheels on high clearance sprayers and other equipment that requires a jack with high lift capacity. 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.



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 Sprayer 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 operator's manual for your sprayer.

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 Sprayer Jack, disconnect power to the sprayer, 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 Sprayer Jack.
- Use on a flat, level, packed surface.
- Ensure sprayer is locked out, wheels chocked and park brake is engaged before raising or lowering Sprayer Jack.
- Always ensure the load does not exceed the lift capacity of the High Lift Jack. This unit is rated for 12,000 lbs (5443 kg).
- Never place yourself or allow other individuals to enter areas that may present a hazard from unstable loads.
- Always ensure safety locks are in place.

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

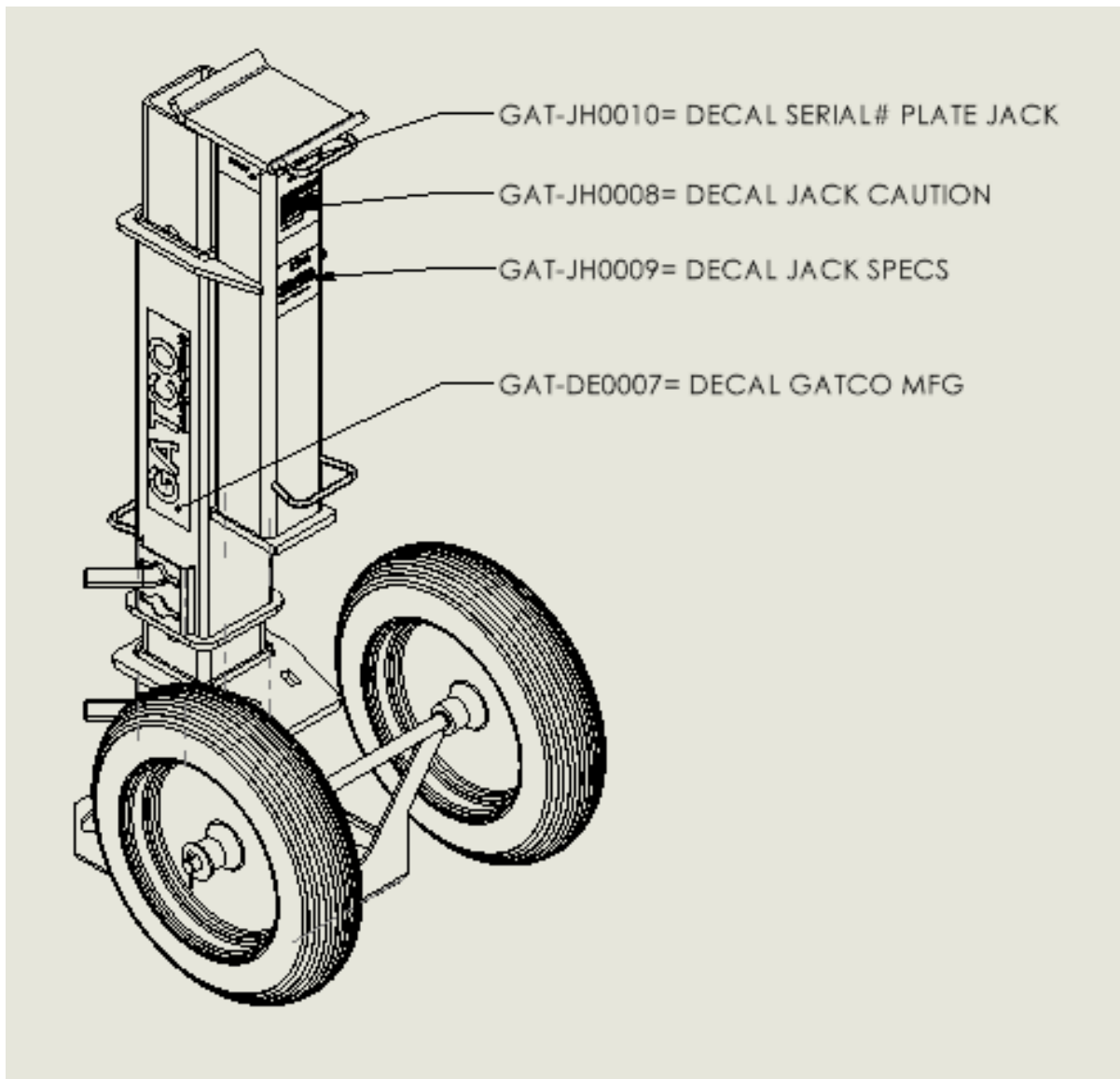
- Keep safety decals clean and legible at all times.
- Replace safety decals that are missing or have become illegible. See decal location section for further detail.
- Safety decals are available from Gatco Manufacturing.

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.



3.0 Raising Equipment

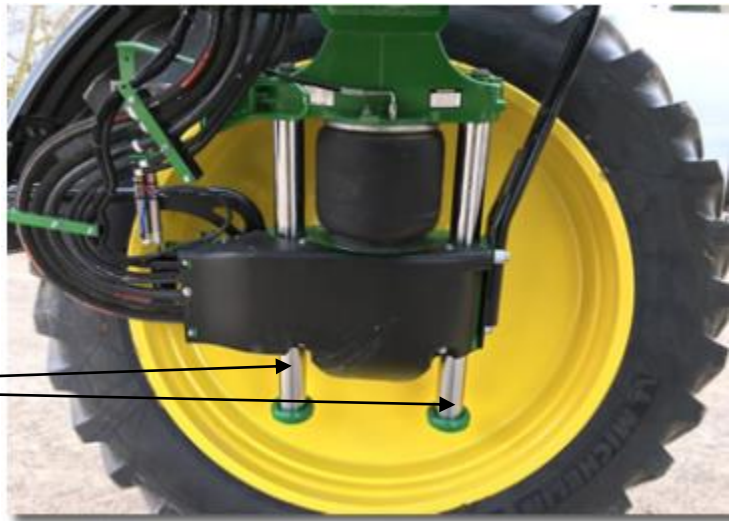
WARNING

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

3.1 Sprayer Jack use on JD Sprayers

1. For JD sprayers with double strut (as shown in picture below), Gatco recommends the use of the strut lock (sold in pairs) that goes around the bottom of the struts (under the main axle hub). This allows the jack to raise the unit quickly and easily without the struts allowing the axle to drop.

Place 2 Strut Locks under this area.
Ensure they are fully engaged
around strut shaft



3.2 Sprayer Jack Operation

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** before attempting vehicle lift.
3. Select a suitable height to enable vehicle lift. Minimum lift height is 45 inches (114cm) to a maximum of 68 inches (173cm). The Jack is adjustable in 4 (10cm) inch increments and the stroke of the customer supplied hydraulic jack is 4 inches (10cm) minimum. For most efficient jacking, it is suggested that the wheel to be lifted be driven on a suitable ramp and block (6 inch= 15cm)
4. Position jack under the axle to be lifted. Ensure that the jack will be lifting square to the axle.
5. Remove the upper lock pin and pump the hydraulic jack to a suitable level.
6. Insert the upper lock pin to lock jack and hold the sprayer at that height.
7. If the hydraulic jack does not have sufficient range, the jack bracket must be raised. ***Ensure that the upper lock pin is engaged, and the vehicle is suitably blocked.*** Release the pressure on the hydraulic jack, lift on the jack bracket and remove the lower lock pin. Raise the jack bracket to the next available adjustment and insert the lower lock pin.
8. Remove the upper lock pin and pump the hydraulic jack to a suitable level. Insert the upper lock pin.
9. Repeat steps as required to raise sprayer to adequate height for tire change.



4.0 Maintenance

4.1 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.

4.2 After Use

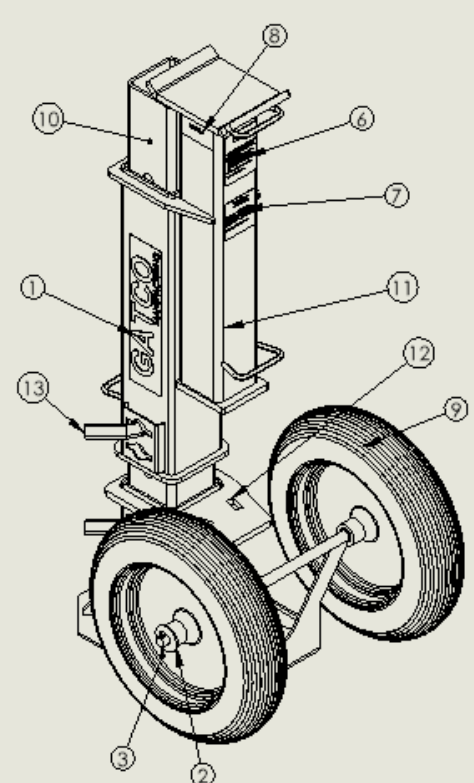
1. Fully lower bottle jack and ensure that there isn't any pressure on the jack.
2. Remove bottle jack.
3. Lower Sprayer Jack to lowest position.
4. Ensure all parts are in good condition. Replace if required.

4.3 Storage

1. Store Sprayer Jack in dry storage when not in use.

4.4 Parts

ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	DE0007	Decal Gatco Mfg	2
2	GAT-HD00024	WASHER 3/4" USS PLTD	2
3	GAT-HD00066	Cotter Pin 3/16x2"	2
4	GAT-HD00202	Bag Sealable 9x12" 4mil	1
5	JH0001	Manual Sprayer Jack	1
6	JH0008	Decal Jack Caution	1
7	JH0009	DECAL JACK SPECS	1
8	JH0010	Decal SERIAL #PLATE Jack	1
9	JH3006	WHEEL 480-8, 3/4" BORE	2
10	JH3500	LOWER FRAME WELD	1
11	JH3501	UPPER FRAME WELD	1
12	JH3502	JACK BRACKET WELD	1
13	JH3503	Lock Pin Assembly	2



The diagram is an exploded view of a manual sprayer jack. It shows the main vertical frame (10) with a 'GATCO' decal (1). At the top is a handle assembly (8) with a decal (6) and a warning decal (7). A cotter pin (3) is shown near the handle. The frame is mounted on a lower frame weld (10) and an upper frame weld (11). A jack bracket weld (12) is shown near the bottom. Two wheels (9) are shown, each with a lock pin assembly (13) and a cotter pin (3). A bag sealable (4) is shown near the top of the frame.

5.0 Warranty

Gatco Manufacturing ("the manufacturer") warrants to the original purchaser only, that in the event of any defect in material or workmanship in the Sprayer Jack, 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

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