Read the operator’s manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!
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Important Safety Information

Look for Safety Symbol
The SAFETY ALERT SYMBOL indicates there is a potential hazard to personal safety involved and extra safety precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. In addition to design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence and proper training of personnel involved in the operation, transport, maintenance and storage of equipment.

Be Aware of Signal Words
Signal words designate a degree or level of hazard seriousness.

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations, typically for machine components that, for functional purposes, cannot be guarded.

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.
Be Familiar with Safety Decals

▲ Read and understand “Safety decals,” thoroughly.
▲ Read all instructions noted on the decals.

Keep Riders Off Machinery

Riders obstruct the operator’s view. Riders could be struck by foreign objects or thrown from the machine.

▲ Never allow children to operate equipment.
▲ Keep all bystanders away from machine during operation.

Use Safety Lights and Devices

Slow-moving tractors and towed implements can create a hazard when driven on public roads. They are difficult to see, especially at night.

▲ Use flashing warning lights and turn signals whenever driving on public roads.
▲ Use lights and devices provided with implement.

Use A Safety Chain

▲ Use a safety chain to help control drawn machinery should it separate from tractor drawbar.
▲ Use a chain with a strength rating equal to or greater than the gross weight of towed machinery.
▲ Attach chain to tractor drawbar support or other specified anchor location. Allow only enough slack in chain to permit turning.
▲ Replace chain if any links or end fittings are broken, stretched or damaged.
▲ Do not use safety chain for towing.
Important Safety Information

Transport Machinery Safely

Maximum transport speed for implement is 20 mph. Some rough terrains require a slower speed. Sudden braking can cause a towed load to swerve and upset.

▲ Do not exceed 20 mph. Never travel at a speed which does not allow adequate control of steering and stopping. Reduce speed if towed load is not equipped with brakes.
▲ Comply with state and local laws.
▲ Do not tow an implement that, when fully loaded, weighs more than 1.5 times the weight of towing vehicle.
▲ Carry reflectors or flags to mark implement in case of breakdown on the road.
▲ Keep clear of overhead power lines and other obstructions when transporting.
▲ Do not fold or unfold the sprayer while the tractor is moving.

Avoid High Pressure Fluids

Escaping fluid under pressure can penetrate the skin, causing serious injury.

▲ Avoid the hazard by relieving pressure before disconnecting hydraulic lines.
▲ Use a piece of paper or cardboard, NOT BODY PARTS, to check for suspected leaks.
▲ Wear protective gloves and safety glasses or goggles when working with hydraulic systems.
▲ If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result.
Practice Safe Maintenance

▲ Understand procedure before doing work. Use proper tools and equipment. Refer to this manual for additional information.
▲ Work in a clean, dry area.
▲ Put tractor in park, turn off engine, and remove key before performing maintenance.
▲ Make sure all moving parts have stopped and all system pressure is relieved.
▲ Allow sprayer to cool completely.
▲ Disconnect battery ground cable (-) before servicing or adjusting electrical systems or before welding on sprayer.
▲ Inspect all parts. Make sure parts are in good condition and installed properly.
▲ Remove buildup of grease, oil or debris.
▲ Remove all tools and unused parts from sprayer before operation.

Prepare for Emergencies

▲ Be prepared if a fire starts.
▲ Keep a first aid kit and fire extinguisher handy.
▲ Keep emergency numbers for doctor, ambulance, hospital and fire department near phone.

Tire Safety

Tire changing can be dangerous and should be performed by trained personnel using correct tools and equipment.
▲ When inflating tires, use a clip-on chuck and extension hose long enough for you to stand to one side—not in front of or over tire assembly. Use a safety cage if available.
▲ When removing and installing wheels, use wheel-handling equipment adequate for weight involved.
Wear Protective Equipment

Great Plains advises all users of chemical pesticides or herbicides to use the following personal safety equipment.

▲ Waterproof, wide-brimmed hat.
▲ Waterproof apron.
▲ Face shield, goggles or full face respirator.
▲ Goggles with side shields or a full face respirator is required if handling or applying dusts, wettable powders, or granules or if being exposed to spray mist.
▲ Cartridge-type respirator approved for pesticide vapors unless label specifies another type of respirator.
▲ Waterproof, unlined gloves. Neoprene gloves are recommended.
▲ Cloth coveralls/outer clothing changed daily; waterproof items if there is a chance of becoming wet with spray.
▲ Waterproof boots or foot coverings.
▲ Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing must be laundered separately from household articles.
▲ Clothing contaminated with certain pesticides must be destroyed according to state and local regulations. Read chemical label for specific instructions.
▲ Wear clothing and equipment appropriate for the job. Avoid loose-fitting clothing.
▲ Prolonged exposure to loud noise can cause hearing impairment or loss. Wear suitable hearing protection such as earmuffs or earplugs.
▲ Avoid wearing radio headphones while operating machinery. Operating equipment safely requires the full attention of the operator.
Handle Chemicals Properly

▲ Read and follow chemical manufacturer’s instructions.

▲ Wear protective clothing.

▲ Handle all chemicals with care.

▲ Agricultural chemicals can be dangerous. Improper use can seriously injure persons, animals, plants, soil and property.

▲ Inhaling smoke from any type of chemical fire is a serious health hazard.

▲ Store or dispose of unused chemicals as specified by the chemical manufacturer.

▲ Before adding chemical to the tank, make sure tank is at least half full. Do not pour concentrate into an empty tank.

▲ Never leave fill hose attached to the sprayer after filling tank. Chemicals in tank can siphon out of tank and contaminate freshwater source.

▲ Always keep hand-wash tank filled with clean water and have soap available in case of an emergency. Immediately and thoroughly flush any area of the body that is contaminated by chemicals.

▲ Do not touch sprayer components with mouth or lips.

▲ If chemical is swallowed, carefully follow the chemical manufacturer’s recommendations and consult with a doctor.

▲ If persons are exposed to a chemical in a way that could affect their health, consult a doctor immediately with the chemical label or container in hand. Any delay could cause serious illness or death.

▲ Dispose of empty chemical containers properly. By law rinsing of the used chemical container must be repeated three times. Puncture the container to prevent future use. An alternative is to jet-rinse or pressure rinse the container.

▲ Wash hands and face before eating after working with chemicals. Shower as soon as spraying is completed for the day.

▲ Spray only with acceptable wind conditions. Wind speed must be below 5 mph. Make sure wind drift of chemicals will not affect any surrounding land, people or animals.

▲ Never wash out the sprayer tank within 100 feet of any freshwater source or in a car wash.

▲ Rinse out the tank. Spray rinse water on last field sprayed.
Safety At All Times

Thoroughly read and understand the instructions in this manual before operation. Read all instructions noted on the safety decals.

▲ Be familiar with all machinery functions.
▲ Operate machinery from the driver’s seat only.
▲ Do not leave sprayer unattended with tractor engine running.
▲ Do not dismount a moving tractor. Dismounting a moving tractor could cause serious injury or death.
▲ Do not stand between the tractor and sprayer during hitching.
▲ Keep hands, feet and clothing away from power-driven parts.
▲ Wear snug-fitting clothing to avoid entanglement with moving parts.
▲ Watch out for wires, trees, etc., when folding and raising sprayer. Make sure all persons are clear of working area.
▲ Do not turn tractor too tightly, causing sprayer to ride up on wheels. This could cause personal injury or equipment damage.
▲ Use only water without pesticides added to calibrate the sprayer. Do not exceed the calibrated sprayer speed and pressure when operating.
▲ When using a PTO pump, be sure that PTO shield is in place on the tractor, PTO coupler bolts are torqued to the correct specification, and torque bar is properly chained to tractor drawbar.
▲ Spray with the boom in the unfolded position only.
▲ The boom has many pinch points during field operation and folding. Keep all bystanders away.
Safety Labels
Your implement comes equipped with all safety labels in place. They were designed to help you safely operate your implement.

1. Read and follow label directions.
2. Keep all safety labels clean and legible.
3. Replace all damaged or missing labels.
4. Some new equipment installed during repair require safety labels to be affixed to the replaced component as specified by the manufacturer. When ordering new components make sure the correct safety labels are included in the request. To order new labels go to your Great Plains dealer.
5. Refer to this section for proper label placement.

To install new labels:

a. Clean the area the label is to be placed.
b. Peel backing from label. Press firmly on surface being careful not to cause air bubbles under label.

**WARNING**
To Prevent Searcous Injury from Pneurized Foam Solution:

- Open pressure relief valve to release pressure BEFORE removing tank cap.
- If sprayed with solution, flush eyes and seek medical attention if irritation develops.
- Wear protective gloves and goggles.

818-328C
Warning! Pressure Relief Valve Information

**CAUTION**
SOAP CONCENTRATE HAZARD
To avoid injury:

- Keep out of reach of children.
- DO NOT take internally.
- Wash thoroughly after contact with skin.
- Flush eye immediately with water if exposed to soap.
- Consult physician if irritation persists.
- Wear protective gloves and goggles when handling.

818-384C
Caution! General Safety Precautions for Foam Concentrate Use.
Great Plains welcomes you to its growing family of new product owners. This Foam Marker has been designed with care and built by skilled workers using quality materials. Proper setup, maintenance and safe operating practices will help you get years of satisfactory use from the machine.

**Intended Usage**
Use this Foam Marker as part of a pressurized sprayer system to apply liquid pesticides, herbicides or fertilizers to production-agriculture crops only. Do not modify sprayer for use with attachments other than those approved by Great Plains.

**Models Covered**
Foam Marker S/N S1347 and above.

**Using This Manual**
This manual will familiarize you with safety, assembly, operation, adjustments, troubleshooting and maintenance. Read this manual and follow the recommendations to help ensure safe and efficient operation.

The information in this manual is current at printing. Some parts may change to assure top performance.

**Definitions**
The following terms are used throughout this manual.

Right-hand and left-hand as used in this manual are determined by facing the direction the machine will travel while in use unless otherwise stated.

**Owner Assistance**
If you need customer service or repair parts, contact a Great Plains dealer. They have trained personnel, repair parts and equipment specially designed for Great Plains products.

Your machine’s parts were specially designed and should only be replaced with Great Plains parts. Always use the serial and model number when ordering parts from your Great Plains dealer.

Record your model and serial number here for quick reference:

Model Number: ____________________________

Serial Number: ____________________________

Your Great Plains dealer wants you to be satisfied with your new machine. If you do not understand any part of this manual or are not satisfied with the service received, please take the following actions.

1. Discuss the matter with your dealership service manager. Make sure they are aware of any problems so they can assist you.
2. If you are still unsatisfied, seek out the owner or general manager of the dealership.
3. For further assistance write to:

**Product Support**
Great Plains Mfg. Inc., Service Department
PO Box 5060
Salina, KS 67402-5060

**Definitions**
The following terms are used throughout this manual.

Right-hand and left-hand as used in this manual are determined by facing the direction the machine will travel while in use unless otherwise stated.

**IMPORTANT**: A crucial point of information related to the preceding topic. For safe and correct operation, read and follow the directions provided before continuing.

**NOTE**: Useful information related to the preceding topic.
Preparation and Setup

Tandem Axle Sprayer / Foam Marker Assembly Instructions and Set-Up

Refer to Figure 1

1. Mount the support brackets (1) and (2) on the right walkboard with 3/8" x 1" long bolts (3), flat washers, and flange nuts required.

2. Mount the foam marker box (4) and the foam tank base (6) on the support brackets with 3/8" x 1" long bolts and flange nuts required.

3. Secure the foam tank (5) to the foam tank base (6) with the hose clamp (7) provided.

4. Attach a section of the clear hose from the hose barb on the foam marker box (4) labeled "AIR TANK IN" to the hose barb on the foam tank (5) that has a white coupling. In a similar manner, attach a section of the clear hose from the hose barb on the foam marker box (4) labeled "FOAM TANK OUT" to the black coupler on the tank. Attach the hoses with the hose clamps provided.

Refer to Figure 2

5. Attach the foam generator cylinder (1) on both boom wings using the foam cylinder brackets (2), the 1/4" screws and flange nuts. Make sure that the hose barb (9) is on the top side of the cylinder. Use the hose clamps (3) to attach the foam generator cylinder brackets.

Important: Mount the foam generator cylinders on the back side of the boom. Failure to do so may cause damage to the foam generator cylinders if the boom strikes an object.

6. In your foam marker kit there are some C-clips (4) to help route the foam marker hose. These C-clips are attached underneath the top side of the nozzle check valve brackets (5). Assemble the T-clip (6) and screw (7) to the C-clips. Loosen the nozzle check valve brackets (5), slide the assembled C-clips under the bracket and retighten the nozzle check valve brackets. Assemble the C-clips uniformly across the boom.

7. Enclosed in the foam marker kit is some 1/4" clear vinyl hose. Route a section of hose from the "AIR LEFT" hose barb on the foam marker box to the hose barb (8) that comes out the end of the foam generator cylinder on the left boom wing. Route vinyl
hose with boom feeder hose through boom pivot areas to ensure adequate hose length. Attach vinyl hose to boom feeder hose with tie straps provided, being careful not to pinch the vinyl hose. Before you cut the hose, make sure that there is enough length on the hose so that the boom can be completely raised and lowered without stretching the hose. Position the hose through the T-clips (6) along the boom wing. Pull up the tabs on the T-clips and position the hose in the T-clips after the hose has been routed.

8. Route a section of hose from the "FOAM LEFT" hose barb on the foam marker box to the hose barb (9) that comes out the side of the foam generator cylinder on the left boom wing. Route vinyl hose with boom feeder hose through boom pivot areas to ensure adequate hose length. Attach vinyl hose to boom feeder hose with tie straps provided, being careful not to pinch the vinyl hose. As before, make sure that there is enough length on the hose so that the boom can be completely raised and lowered without stretching the hose. Position the hose through the other side of the T-clip (6) along the boom wing.

9. Repeat steps 6, 7 and 8 for the right boom wing.

Refer to Figure 1, on page 10

10. Attach the foam marker extension cord (8) from the foam marker box (4) to the foam marker plug on the control box.

Note: If your sprayer does not have the manual control system with the Application Systems control box, you will need to purchase the 502-031A foam marker kit which includes a small switch box to control the foam marker.

Single Axle Sprayer / Foam Marker Assembly Instructions and Set-Up

Refer to Figure 3

1. Mount the foam tank base (2) on the walkboard with the two 3/8" x 1" long bolts (1) and one 3/8" x 2" long bolt with the flat washers (6) and flange nuts (7) required.

2. Mount the foam marker box (5) onto the expanded metal with four 3/8" x 1" long bolts (1), flat washers (6) and flange nuts (7).

3. Secure the foam tank (4) to the foam tank base (2) with the hose clamp (3) provided.

4. Attach a section of the clear hose from the hose barb on the foam marker box (5) labeled "AIR TANK IN" to the hose barb on the foam tank (4) that has a white coupling. In a similar manner, attach a section of the clear hose from the hose barb on the foam marker box (5) labeled "FOAM TANK OUT" to the black coupler on the tank. Attach the hoses with the hose clamps provided.

5. Follow the instructions step 5 through step 10 on page 10 to attach the foam generator cylinders.
Tractor Mount Sprayer / Foam Marker Assembly Instructions and Set-Up
Refer to Figure 4

1. Mount the foam tank base (1) on the tank bracket with two 3/8" x 1" long bolts (2), flat washers, and flange nuts required.

2. Mount the foam marker box (4) and the foam tank base (6) on the support brackets with 3/8" x 1" long bolts and flange nuts required.

3. Secure the foam tank (5) to the foam tank base (6) with the hose clamp (7) provided.

4. Attach a section of the clear hose from the hose barb on the foam marker box (4) labeled "AIR TANK IN" to the hose barb on the foam tank (5) that has a white coupling. In a similar manner, attach a section of the clear hose from the hose barb on the foam marker box (4) labeled "FOAM TANK OUT" to the black coupler on the tank. Attach the hoses with the hose clamps provided.

5. Follow the instructions step 5 through step 10 on page 10 to attach the foam generator cylinders.

200/300 Gallon 3-Point Mounted Sprayer / Foam Marker Assembly Instructions and Set-Up
Refer to Figure 5

1. Mount the support brackets (1) and (2) on the right walkboard with 3/8" x 1" long bolts (3), flat washers, and flange nuts required.

2. Mount the foam marker box (4) and the foam tank base (6) on the support brackets with 3/8" x 1" long bolts and flange nuts required.

3. Secure the foam tank (5) to the foam tank base (6) with the hose clamp (7) provided.

4. Attach a section of the clear hose from the hose barb on the foam marker box (4) labeled "AIR TANK IN" to the hose barb on the foam tank (5) that has a white coupling. In a similar manner, attach a section of the clear hose from the hose barb on the foam marker box (4) labeled "FOAM TANK OUT" to the black coupler on the tank. Attach the hoses with the hose clamps provided.

5. Follow the instructions step 5 through step 10 on page 10 to attach the foam generator cylinders.
Tractor Requirements
Refer to Figure 6

To operate your Great Plains Foam Marker, a tractor using a 12 volt electrical system must be used.

Note: If your Sprayer does not have the manual control system with the Application Systems control box, you will need to purchase the 502-031A foam marker kit which includes a small switch box to control the foam marker.
Operating Instructions

Basic Foam Marker Operating Procedures

Filling Foam Tank
1. Open the pressure relief valve on the top of the foam tank before removing the tank lid. This will equalize the pressure on the inside of the foam tank with that of the atmosphere.

⚠️ CAUTION
Open the pressure relief valve and allow all pressure to be released before the tank cap is removed. Failure to do so may cause bodily injury.

2. Mix 1/2 to 1 quart of foam marker concentrate in the 10 gallon foam tank. Use an Application Systems foam concentrate quart container to measure the correct volume of foam concentrate. For smaller quantities, the ratio is 1 1/2 to 3 ounces per gallon of water.

3. Fill the tank with water. With hard water, add more foaming concentrate. The lid must be sealed air tight for proper foaming.

4. Check the condition of hoses and connections frequently.

Operating the Foam Control Valve
1. Turn the foam marker on.

Refer to Figure 7

2. Open the foam control valve on the foam control box gradually, allowing several minutes for the liquid to feed into the foaming cylinder on the boom.

3. Adjust the foam control valve to the desired output.

Operating Checklist

Pre-Assembly Checklist

☐ Check the volume of soap in the foam marker tank.
☐ Check if the power light is on when the marker is turned on.
☐ Check the foam marker’s 1/4” clear hose for kinking.
☐ Make sure the marker’s components are securely fastened.
Field Adjustments

Foam Marker
The foam marker should be set so that when a pass is made in the field with the foam marker on, you should be able to clearly see the foam marker on the next pass. If too much foam is being applied, you will have to fill up the foam marker more often. The rate of foam coming out of the foam marker can be adjusted with the foam control valve, refer to Figure 7, page 14.

If you find that the drops of foam are not large enough to see, a foam marker bell can be placed on the end of the drop hose to make larger foam drops. Refer to the parts manual on page 1-1 to purchase a foam marker bell.

Foam Marker Preparation

General Notes for Field Operation
1. Check to make sure the foam marker is securely attached to its mount, and the foam generator cylinders are securely fastened to the boom.
2. Check the volume of soap in the foam tank to make sure there is enough soap to operate the foam marker for the time you will be spraying.
3. Check the foam marker clear hose that routes along the boom to be sure her are no kinks in the hose.
4. Turn on the foam marker by turning the foam marker switch to the left or right and see if the power light on the foam marker lights up. If the light does not turn on, the foam marker does not have power. Check the wiring harness plug.
5. DO NOT substitute other substances for the foam marker concentrate. The foam marker concentrate is specially formulated for the foam marker to produce high quality, long lasting foam. Other soap formulas are not made for this purpose.

Storage

1. Empty the left over sop in the foam marker tank.
2. Open the foam marker control valve full open and operate the foam marker on both wings until all the soapy water is purged from the system.
3. Inspect all parts of the foam marker for wear and rust. Repair and paint parts as necessary. Replace any decals that are worn or hard to read. Parts, paint and decals may be obtained for your marker from your Application Systems Dealer.
## Troubleshooting

<table>
<thead>
<tr>
<th>Foam Marker Light* Reading</th>
<th>Problem Area</th>
<th>Specific Checks</th>
<th>Corrections</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No Foam</strong> (Power Light OFF)</td>
<td>Electrical Power Source</td>
<td>1. Plugs on wiring harness</td>
<td>1. Plug in the connections on the wiring harness</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Faulty switch on control box</td>
<td>2. Check connections on switch, or replace switch if faulty</td>
</tr>
<tr>
<td><strong>No Foam</strong> (Power Light ON)</td>
<td>Foam Marker Hoses</td>
<td>1. Foam marker hoses kinked or pinched</td>
<td>1. Use cable ties to secure the hose so it will not pinch</td>
</tr>
<tr>
<td></td>
<td>Electric Solenoids</td>
<td>1. Check that all three solenoids are functioning</td>
<td>1. Correct electrical connectors on solenoids</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Check that all three solenoids are functioning</td>
<td>2. Adjust nut on the top of the solenoid so it will operate</td>
</tr>
<tr>
<td>Foam Tank Lid</td>
<td>1. Lid not fastened properly</td>
<td>1. Install the lid squarely on tank</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Pressure relief is on</td>
<td>2. Turn off pressure relief on the lid</td>
<td></td>
</tr>
<tr>
<td>Compressor</td>
<td>1. Compressor not running</td>
<td>1. Correct electrical connections</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Compressor not running</td>
<td>2. Replace compressor</td>
<td></td>
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</tbody>
</table>

*The foam marker light is located on the foam marker box, Figure 8.*
# Torque Values Chart

<table>
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<tr>
<th>Bolt Size (Inches)</th>
<th>Bolt Head Identification</th>
<th>Bolt Size (Metric)</th>
<th>Bolt Head Identification</th>
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<tbody>
<tr>
<td></td>
<td>in-tpi¹</td>
<td>N · m²</td>
<td>ft-lb³</td>
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<tr>
<td>1/4&quot; - 20</td>
<td>7.4</td>
<td>5.6</td>
<td>11</td>
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<td>1/4&quot; - 28</td>
<td>8.5</td>
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<td>165</td>
<td>585</td>
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<tr>
<td>7/8&quot; - 14</td>
<td>250</td>
<td>185</td>
<td>640</td>
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<tr>
<td>1&quot; - 8</td>
<td>340</td>
<td>250</td>
<td>875</td>
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<tr>
<td>1&quot; - 12</td>
<td>370</td>
<td>275</td>
<td>955</td>
</tr>
<tr>
<td>1 1/8&quot; - 7</td>
<td>480</td>
<td>355</td>
<td>1080</td>
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<tr>
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<td>540</td>
<td>395</td>
<td>1210</td>
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<tr>
<td>1 1/4&quot; - 7</td>
<td>680</td>
<td>500</td>
<td>1520</td>
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<tr>
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<td>750</td>
<td>555</td>
<td>1680</td>
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<td>655</td>
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<td>745</td>
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<tr>
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<td>1 1/2&quot; - 12</td>
<td>1330</td>
<td>980</td>
<td>2970</td>
</tr>
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¹ in-tpi = nominal thread diameter in inches-threads per inch
² N · m = newton-meters
³ ft-lb = foot pounds
⁴ mm x pitch = nominal thread diameter in millimeters x thread pitch

Torque tolerance + 0%, -15% of torquing values. Unless otherwise specified use torque values listed above.
Warranty

Great Plains Manufacturing, Incorporated warrants to the original purchaser that this spraying equipment will be free from defects in material and workmanship for a period of one year from the date of original purchase when used as intended and under normal service and conditions for personal use; 90 days for commercial or rental purposes. This Warranty is limited to the replacement of any defective part by Great Plains Manufacturing, Incorporated and the installation by the dealer of any such replacement part. Great Plains reserves the right to inspect any equipment or part which are claimed to have been defective in material or workmanship.

This Warranty does not apply to any part or product which in Great Plains’ judgement shall have been misused or damaged by accident or lack of normal maintenance or care, or which has been repaired or altered in a way which adversely affects its performance or reliability, or which has been used for a purpose for which the product is not designed. This Warranty shall not apply if the product is towed at a speed in excess of 20 miles per hour.

Claims under this Warranty must be made to the dealer which originally sold the product and all warranty adjustments must be made through such dealer. Great Plains reserves the right to make changes in materials or design of the product at any time without notice.

This Warranty shall not be interpreted to render Great Plains liable for damages of any kind, direct, consequential, or contingent, to property. Furthermore, Great Plains shall not be liable for damages resulting from any cause beyond its reasonable control. This Warranty does not extend to loss of crops, losses caused by harvest delays or any expense or loss for labor, supplies, rental machinery or for any other reason.

No other warranty of any kind whatsoever, express or implied, is made with respect to this sale; and all implied warranties of merchantability and fitness for a particular purpose which exceed the obligations set forth in this written warranty are hereby disclaimed and excluded from this sale.

This Warranty is not valid unless registered with Great Plains Manufacturing, Incorporated within 10 days from the date of original purchase.