OWNER'S MANUAL 1010 HIGH RISE TRAILER



PATRIOT EQUIPMENT, INC 1302 K RD, MINDEN NE 68959 308-832-0220 308-832-1340 www.patriotequip.com



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INTRODUCTION

Thank you for purchasing the 1010 High Rise Trailer. We hope you will get many years of productive use from it. This trailer is designed to be pulled by a ROPS protected tractor of proper size. The purpose of this trailer is to provide a means to supply liquid product for your crops. All product users must read and understand this manual prior to equipment operation. This manual is considered part of your machine and should remain with the machine at all times. Do not allow anyone to operate or maintain this equipment who has not fully read and comprehended this manual. Failure to follow the recommended procedures may result in personal injury or death or equipment damage.

Information in this manual is designed to help owners and operators to obtain the best results and safe operation from their investment. The life of any machine depends largely on the care it is given and we suggest that the manual should be read and understood and referred to frequently. If for any reason you do not understand the instructions and safety requirements, please contact your authorized dealer. The intent of this manual is to provide guidelines to cover general use and to assist in avoiding accidents and injuries.

There may be times when circumstances occur that are not covered in the manual. At those times it is best to use common sense and contact your authorized dealer or our factory.

The requirements of safety cannot be emphasized enough in this publication. We urge you to make safety your top priority when using and maintaining the equipment. We strongly advise that anyone allowed to operate this equipment be thoroughly trained and tested, to prove they understand the fundamentals of safe operation.

Some photographs, diagrams or illustrations in this manual may show doors, guards and shields opened or removed to aid in clarity and understanding of a particular procedure. All guards, shields and safety devices must be in their proper position prior to operation.



SAFETY

Read and understand this manual and all safety signs before operating and maintaining. Review the safety instructions and precautions annually.

TAKE NOTE! THIS SAFETY ALERT SYMBOL FOUND THROUGHOUT THIS MANUAL IS USED TO CALL YOUR ATTENTION TO INSTRUCTIONS INVOLVING YOUR PERSONAL SAFETY AND THE SAFETY OF OTHERS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN INJURY OR DEATH.



THIS SYMBOL MEANS

- ATTENTION!
- BECOME ALERT!
- YOUR SAFETY IS INVOLVED!



SAFETY SIGNAL WORDS

Note the use of the signal words DANGER, WARNING and CAUTION with the safety messages. The appropriate signal word for each has been selected using the following guidelines:



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



WARNING: Indicates a potentially hazardous situation that, 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 that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTICE is used to address safety practices not related to personal safety.





GENERAL SAFETY GUIDELINES



Safety of the operator and any bystanders is one of the main concerns in designing and developing a new piece of equipment. Designers and manufacturers build in as many safety features as possible. However, every year many accidents occur which could have been avoided by a few seconds of thought and a more careful approach to handling equipment. You, the operator, can avoid many accidents by observing the following precautions in this section. To avoid personal injury, study the following precautions and insist those working with you, or for you, follow them.

Replace any CAUTION, WARNING, DANGER or instruction safety decal that is not readable or is missing. Location of such decals is indicated in this booklet.

Do not attempt to operate this equipment under the influence of drugs or alcohol. Do not use the equipment if alertness or coordination is impaired.

Review the safety instructions with all users annually.

This equipment is dangerous to children and persons unfamiliar with its operation. The operator should be a responsible adult familiar with farm machinery and trained in this equipment's operations. Do not allow persons to operate or assemble this unit until they have read this manual and have developed a thorough understanding of the safety precautions and of how it works.

Do not read, eat, drink, talk or text or use a mobile phone while using this equipment.

To prevent injury or death, use a tractor equipped with a Roll Over Protective System (ROPS). Do not paint over, remove or deface any safety signs or warning decals on your equipment. Observe all safety signs and practice the instructions on them.

Never exceed the limits of a piece of machinery. If its ability to do a job, or to do so safely, is in question - **DON'T TRY IT.**

Stay clear of any moving parts, such as shafts, couplings and universal joints.

If adjustments need to be made, make them in small steps, shutting down all motions for each adjustment.

Do not allow anyone to ride on any part of the equipment for any reason.

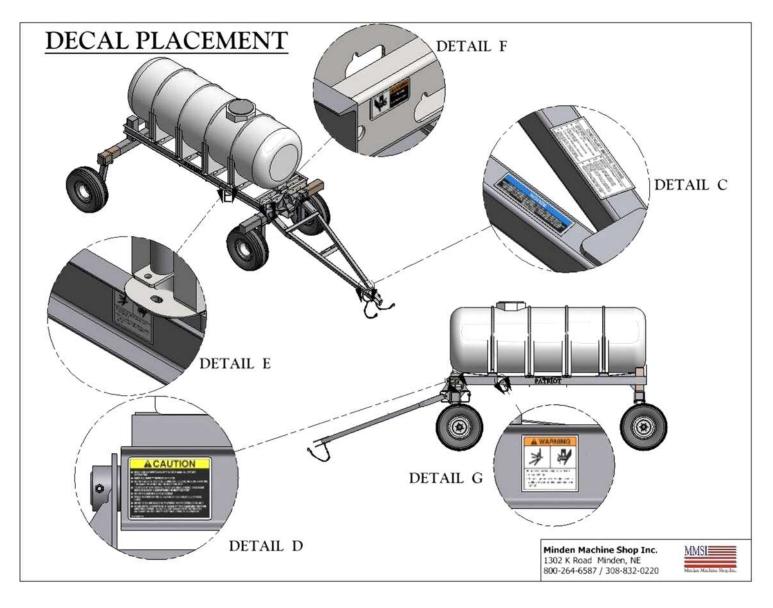
Assure that all bystanders are at a safe distance before operating or maintaining this equipment.



SAFETY SIGN LOCATIONS

Safety Sign location is shown below.

SAFETY DECALS AND DECALS



4



from pinching:

 Keep all persons and objects clear while any part of this machine is in motion.



AWARNING

TO PREVENT SERIOUS INJURY OR DEATH

- REFER TO CHEMICAL SUPPLIERS AND MANUFACTURER RECOMMENDATIONS AND ALL LICENSING RESTRICTIONS OR REGULATIONS
- ALWAYS WEAR RECOMMENDED PROTECTIVE CLOTHING AND EYE PROTECTION WHEN WORKING WITH CHEMICALS
- DISPOSE OF ALL UNUSED CHEMICALS IN AN ECOLOGICALLY SOUND MANNER
- DO NOT LET PASSENGERS RIDE ON TANKS AND BARS

CHECKLIST BEFORE TOWING

- READ ENTIRE OWNERS MANUAL BEFORE TOWING
- ALL PARTS, BOLTS AND NUTS ARE TIGHT
- LOAD IS PROPERLY SECURED IN/ON TRAILER
- TIRES ARE PROPERLY INFLATED
- TIRES ARE NOT OVERLOADED BRAKES ARE WORKING PROPERLY N2 TENDER 2/08
- **ELECTRICAL CONNECTIONS ARE** WORKING
- SAFETY CHAINS IS SECURED
- HITCHING MECHANISMS ARE SECURED
- JACK IS RAISED TO ITS HIGHEST POSITION AND CRANK HANDLE IS SECURE
- INSPECT ALL WIRING AND ENSURE THAT IT IS PROPERLY SECURED

ACAUTION

- READ AND UNDERSTAND OPERATOR'S MANUAL BEFORE
- KEEP ALL SAFETY DEVICES IN PLACE
- DO NOT ADJUST, SERVICE, LUBRICATE, CLEAN, UNCLOG, OR MOVE THE MACHINE WHILE UNIT IS IN OPERATION
- TO PREVENT THE POSSIBILITY OF AN UNBALANCED LOAD MAKE SURE THE BACK COMPARTMENT IS EMPTIED FIRST
- DO NOT CLIMB INSIDE THE TENDER
- WHEN TRANSPORTING BE AWARE OF OVERHEAD ELECTRICAL
- BE SURE TO USE MODERATE SPEEDS WHEN TOWING THIS UNIT
- MAKE CERTAIN EVERYONE IS CLEAR OF THE EQUIPMENT BEFORE APPLYING POWER. NEVER ALLOW CHILDREN IN THE VICINITY UNIT MUST BE SECURELY FASTENED DOWN TO TRANSPORT

Minden Machine Shop Inc. Minden, NE 1-800-264-6587

Serial No. MMS-

NOTICE

YOU ARE REQUIRED TO COMPLY WITH ALL LOCAL AND STATE REQUIREMENTS REGARDING BRAKES, LICENSING, AND ANY ADDITIONAL EQUIPMENT THAT MAY BE NECESSARY TO OPERATE THIS TRAILER. CONTACT YOUR STATE MOTOR VEHICLE DEPARTMENT FOR MORE INFORMATION.

N1/TRAILER 2/08



REMEMBER: If Safety Signs have been damaged, removed, become illegible or parts replaced without decals, new decals must be applied. New decals are available from your authorized distributor or factory.



SAFETY DECAL CARE

- Keep safety signs clean and legible at all times.
- Replace safety signs that are missing or have become illegible.
- Replaced parts that displayed a safety sign should also display the current sign.
- Safety signs are available from your Distributor or Dealer Parts Department or the factory.

How to Install Safety Signs:

- Be sure that the installation area is clean and dry.
- Decide on the exact position before you remove the backing paper.
- Remove the smallest portion of the split 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 piece of decal backing paper.



TIRE SAFETY



- Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death.
- Do not attempt to mount a tire unless you have the proper equipment and experience to do the job.
- Inflating or servicing tires can be dangerous. Whenever possible, trained personnel should be called to service and/or mount tires.
- Always order and install tires and wheels with appropriate capacity to meet or exceed the anticipated weight to be placed on the equipment.
- Tire changing can be dangerous and should be performed by trained personnel using the correct tools and equipment.
- When inflating tires, use a clip-on chuck extension hose long enough to allow you to stand to one side NOT in front of or over the tire assembly. Use a safety cage if available.
- When removing and installing wheels, use wheel handling equipment adequate for the weight involved.
- The rims and tires should be mounted on the feeder with the valve stem to the inside. We
 use reverse disc rims as a protection that livestock do not step on the valve stems and
 break them off. Be sure you have proper tire pressure and the lug nuts are properly
 tightened. Check wheel bearings on a regular basis and grease semiannually.

PERSONAL PROTECTIVE EQUIPMENT



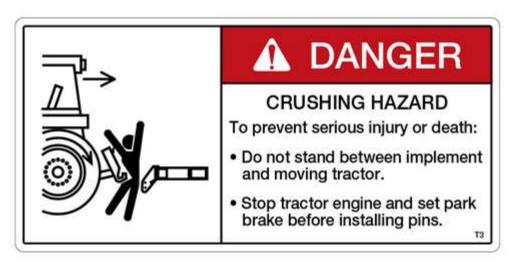
- Wear protective clothing and equipment appropriate for the job, such as safety shoes, safety glasses, hard hat and ear plugs.
- Clothing should fit snug without fringes or pull strings to avoid entanglement with moving parts.
- Prolonged exposure to loud noise can cause hearing impairment or hearing loss. Wear suitable hearing protection such as ear muffs or earplugs.
- Operating equipment requires the operator's full attention. Avoid wearing radio headphones or earbuds while operating equipment.



BEFORE OPERATION

- Carefully study and understand this manual.
- Do not wear loose-fitting clothing which may catch in moving parts.
- Always wear protective clothing and substantial shoes.
- Keep wheel lug nuts or bolts tightened to specified torque.
- Assure that agricultural implement tires are inflated evenly.
- Give the unit a visual inspection for any loose bolts, worn parts or cracked welds, and make necessary repairs. Follow the maintenance safety instructions included in this manual.
- Be sure that there are no tools lying on or in the equipment.
- Do not use the unit until you are sure that the area is clear, especially children and animals.
- Don't hurry the learning process or take the unit for granted. Ease into it and become familiar with your new equipment.
- Practice operation of your equipment and its attachments. Completely familiarize yourself and other operators with its operation before using.

 Use a tractor equipped with a Roll Over Protective System (ROPS) and fasten your seat belt prior to starting the engine.





DURING OPERATION

- Children should never be allowed on the equipment.
- Never carry riders or allow children to operate equipment.
- Clear the area of small children and bystanders before moving the equipment.
- Securely attach equipment to towing unit, using a hardened 3/4" pin, a metal retainer, and safety chains if required. Shift towing unit to a lower gear before going down steep downgrades, thus using the engine as a retarding force. Keep towing vehicle in gear at all times. Slow down for corners and rough terrain.
- Make sure you are in compliance with all local and state regulations regarding transporting
 equipment on public roads and highways. Lights and slow moving signs must be clean and
 visible by overtaking or oncoming traffic when feeder is transported.
- SAFETY CHAIN If equipment is going to be transported on a public highway, a safety
 chain should be obtained and installed. Always follow state and local regulations regarding
 a safety chain and auxiliary lighting when towing farm equipment on a public highway. Be
 sure to check with local law enforcement agencies for your own particular regulations. Only
 a safety chain (not an elastic or nylon/plastic tow strap) should be used to retain the
 connection between the towing and towed machines in the event of separation of the
 primary attaching system.
- Install the safety chain by crossing the chains under the tongue and secure to the draw bar cage or hitch or bumper frame.
- Beware of bystanders, **particularly children!** Always look around to make sure that it is safe to start the engine of the towing vehicle or move the unit. This is particularly important with higher noise levels and quiet cabs, as you may not hear people shouting.

- NO PASSENGERS ALLOWED Do not carry passengers anywhere on, or in, the tractor or equipment, except as required for operation.
- · Keep hands and clothing clear of moving parts.
- Always keep all shields and guards in place and securely fastened.
- Do not clean, lubricate or adjust your equipment while it is moving.
- When halting operation, even periodically, set the tractor or towing vehicle brakes, disengage the PTO, shut off the engine and remove the ignition key.
- Be especially observant of the operating area and terrain watch for holes, rocks or other hidden hazards. Always inspect the area prior to operation.
 - DO NOT operate near the edge of drop-offs or banks.
 - DO NOT operate on steep slopes as overturn may result.
 - Operate up and down (not across) intermediate slopes. Avoid sudden starts and stops.



HIGHWAY AND TRANSPORT OPERATIONS

- Adopt safe driving practices:
 - Keep the brake pedals latched together at all times. NEVER USE INDEPENDENT BRAKING WITH MACHINE IN TOW AS LOSS OF CONTROL AND/OR UPSET OF UNIT CAN RESULT.
 - Always drive at a safe speed relative to local conditions and ensure that your speed is low enough for an emergency stop to be safe and secure. Keep speed to a minimum.
 - Reduce speed prior to turns to avoid the risk of overturning.
 - Avoid sudden uphill turns on steep slopes.
 - Always keep the tractor or towing vehicle in gear to provide engine braking when going downhill. Do not coast.
 - Do not drink and drive!
- Comply with state and local laws governing highway safety and movement of farm machinery on public roads.
- Use approved accessory lighting flags and necessary warning devices to protect operators
 of other vehicles on the highway during daylight and nighttime transport. Various safety
 lights and devices are available from your dealer.

- The use of flashing amber lights is acceptable in most localities. However, some localities
 prohibit their use. Local laws should be checked for all highway lighting and marking
 requirements.
- When driving the tractor and equipment on the road or highway under 40 kph (20 mph) at night or during the day, use flashing amber warning lights and a slow moving vehicle (SMV) identification emblem.
- Plan your route to avoid heavy traffic.
- Be a safe and courteous driver. Always yield to oncoming traffic in all situations, including narrow bridges, intersections, etc.
- Be observant of bridge loading ratings. Do not cross bridges rated lower than the gross weight as which you are operating.
- Watch for obstructions overhead and to the side while transporting.
- Always operate equipment in a position to provide maximum visibility at all times. Make allowances for increased length and weight of the equipment when making turns, stopping the unit, etc.
- Pick the levelest possible route when transporting across fields. Avoid the edges of ditches
 or gullies and steep hillsides.
- Be extra careful when working on inclines.
- Maneuver the tractor or towing vehicle at safe speeds.
- Avoid overhead wires or other obstacles. Contact with overhead lines could cause serious injury or death.
- Avoid loose fill, rocks and holes; they can be dangerous for equipment operation or movement.
- Allow for unit length when making turns.
- Operate the towing vehicle from the operator's seat only.
- Never stand alongside of unit with engine running or attempt to start engine and/or operate machine while standing alongside of unit.
- Never leave running equipment attachments unattended.
- As a precaution, always recheck the hardware on equipment following every 100 hours of operation. Correct all problems. Follow the maintenance safety procedures.



FOLLOWING OPERATION

- Following operation, or when unhitching, stop the tractor or towing vehicle, set the brakes, disengage the PTO and all power drives, shut off the engine and remove the ignition keys.
- Store the unit in an area away from human activity.
- Do not park equipment where it will be exposed to livestock for long periods of time.
 Damage and livestock injury could result.
- Do not permit children to play on or around the stored unit.
- Make sure all parked machines are on a hard, level surface and engage all safety devices.
- Wheel chocks may be needed to prevent unit from rolling.





PERFORMING MAINTENANCE

- Good maintenance is your responsibility. Poor maintenance is an invitation to trouble.
 Proper servicing and adjustments are key to the long life of any implement. With careful inspection and routine maintenance, costly downtime and repairs can be avoided.
- Some parts and assemblies can be quite heavy. Before attempting to unfasten any part or assembly, arrange to support it by means of a hoist, by blocking or by use of an adequate arrangement to keep it from falling, tipping, swinging or moving in any manner which may hurt somebody or damage the equipment.
- Always use lifting equipment that is adequately rated to do the job. Never lift equipment over people.
- Make sure there is plenty of ventilation. Never operate the engine of the towing vehicle in a closed building. The exhaust fumes may cause asphyxiation.
- Before working on the equipment, stop the towing vehicle, set the brakes, disengage the PTO and all power drives, shut off the engine and **remove the ignition keys**.

- Be certain all moving parts on attachments have come to a complete stop before attempting to perform maintenance.
- Always use a safety support and block the wheels. Never use a jack to support the
 equipment.
- Always use the proper tools or equipment for the job at hand.
- Use extreme caution when making adjustments.
- Never replace hex bolts with less than grade five bolts unless otherwise specified.
- After servicing, be sure all tools, parts and service equipment are removed.
- Where replacement parts are necessary for periodic maintenance and servicing, genuine
 factory replacement parts must be used to restore your equipment to original specifications.
 The manufacturer will not claim responsibility for use of unapproved parts and/or
 accessories and other damages as a result of their use.
- If equipment has been altered in any way from original design, the manufacturer does not accept any liability for injury or warranty.
- If repairs require the use of a torch or electric welder, be sure that all flammable and combustible materials are removed.
- Do not weld or cut on any tank containing oil, fuel or their fumes or other flammable material, or any container whose previous contents are unknown.
- Cleaning solvents should be used with care. Petroleum based solvents are flammable and present a fire hazard. Don't use gasoline. All solvents must be used with adequate ventilation and their vapors should not be inhaled.



LOCKOUT / TAGOUT





Think, plan and **check**. **Think** through the entire procedure and identify all the steps that are required. **Plan** what personnel will be involved, what needs to be shut down, what guards need to be removed, and how (and under what conditions) the power will be restarted. **Check** the machine over to verify all power sources and stored energy have been identified including

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engines, hydraulic and pneumatic systems, springs and accumulators, and suspended loads, Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Failure to heed may result in serious injury or death. Communicate with everyone involved in a repair or maintenance operation, including bystanders, that work is being done which involves keeping this machine safety at a ZERO ENERGY STATE.

OSHA's requirements for lockout/tagout are covered in Section 1910.147 of the OSHA standards. The LOTO standard establishes the employer's responsibility to protect workers from hazardous energy. Employers are required to train each worker to ensure that they know, understand, and are able to follow the applicable provisions of the hazardous energy control procedures:

- Proper lockout/tagout (LOTO) practices and procedures safeguard workers from the release of hazardous energy. The OSHA standard for The Control of Hazardous Energy (Lockout/Tagout) for general industry, outlines specific action and procedures for addressing and controlling hazardous energy during servicing and maintenance of machines and equipment. Employers are also required to train each worker to ensure that they know, understand, and are able to follow the applicable provisions of the hazardous energy control procedures. Workers must be trained in the purpose and function of the energy control program and have the knowledge and skills required for the safe application, usage and removal of the energy control devices.
- All employees who work in the area where the energy control procedure(s) are utilized need to be instructed in the purpose and use of the energy control procedure(s) and about the prohibition against attempting to restart or reenergize machines or equipment that is locked or tagged out.
- All employees who are authorized to lockout machines or equipment and perform the service and maintenance operations need to be trained in recognition of applicable hazardous energy sources in the workplace, the type and magnitude of energy found in the workplace, and the means and methods of isolating and/or controlling the energy.
- Specific procedures and limitations relating to tagout systems where they are allowed.
- Retraining of all employees to maintain proficiency or introduce new or changed control
 methods.

OSHA outlines a six-step procedure for controlling hazardous energy:

- Step 1: Prepare for shutdown. It must be determined what type of power system is going to be deactivated including electrical, hydraulic, pneumatic or other energy sources. Knowledge of shut down methods is necessary.
- **Step 2: Shutdown the equipment**. This should be completed consistent with the manufacturer's instructions for the shutdown procedure and could be a simple as placing a switch in the "off" position or pressing a button.
- Step 3: Isolate the equipment. This step involves closing of valves, throwing the main disconnects or circuit breakers and disconnecting or capping any auxiliary power sources or secondary electrical systems.

Step 4: Apply the lockout/tagout device. This is done to prevent restoration of the flow of energy and is done at all disconnect switches, valves or other energy isolating devices.

Locks are the preferred method of controlling energy and should be supplemented with tags. Various lockout devices are available including group lockout hasps. Locks should be individually assigned and have only one key.

Step 5: Control the stored energy. This step includes the release, disconnect or restraint of any residual hazardous energy which may be present and a check that all moving parts have stopped moving. It may also include the installation of "pancakes" or blanking of pipe flanges, the installation of ground wires to discharge electrical capacitors and the blocking or supporting of elevated equipment.

Step 6: Verify isolation of equipment. Double-check the steps and verify that the equipment indeed has been shut down and that the lock and tag do control the stored energy. Employees should be warned and the system tested, including pressing of all start buttons to assure that the equipment will not start.



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.



REFUELING SAFETY



Observe usual fuel handling precautions; do not smoke while refueling, do not fill tank with engine running or while engine is hot. Clean up any gasoline spills. Allow engine to cool before storing machine inside a building. Keep fuel away from open flame or spark and store machine away from open flame or spark if there is fuel in the tank. Use extra caution when handling gasoline and other fuels. They are flammable and vapors are explosive. A fire or explosion from gasoline can burn you and others and can damage property. Refuel outdoors preferably, or in well ventilated areas. Never attempt to start engine when there is a strong odor of gasoline

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fumes present. Locate and correct cause. Store gasoline in an approved container and keep it out of the reach of children.

Never buy more than a 30 day supply of gasoline. Do not fill gasoline containers inside a vehicle or on a truck or trailer as interior carpets or plastic truck bed liners may insulate the container and slow the loss of any static charge. When practical, remove equipment from the truck or trailer and refuel the equipment with its wheels on the ground. If this is not possible, then refuel the equipment on the truck or trailer using a portable container and not a gasoline dispenser nozzle. If a gasoline dispenser nozzle must be used, keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete.



MAINTENANCE CHART

ITEM INTERVAL

Check tire pressure. Before transporting.

Grease wheel bearings. Annually

Grease zirk - front wheel assembly. Weekly during use, before

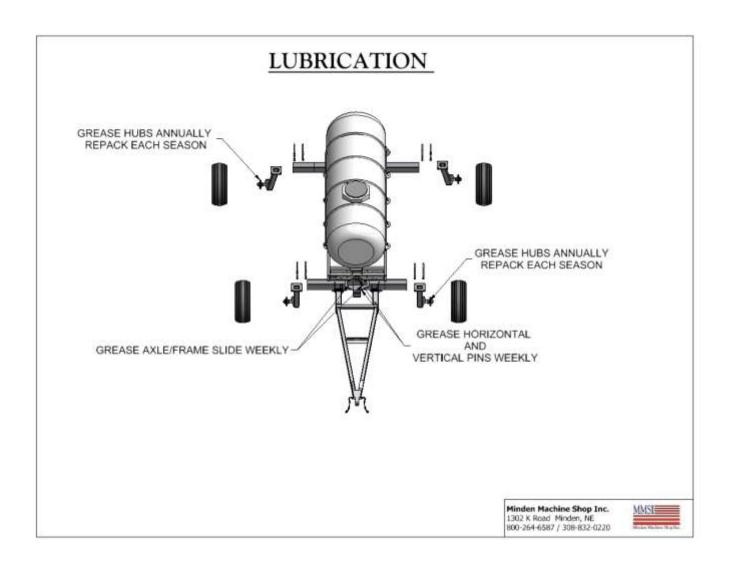
storage

Review safety instructions. Annually.

Clean Tank As needed.

Clean and paint. As needed.

Inspect fasteners Before use





USE AND CARE TIPS FROM THE FACTORY

- 1. Keeping the 1010 High Rise Trailer cleaned and painted will help to prolong the usefulness of this product.
- 2. Failure to clean the 1010 High Rise routinely may cause a buildup of fertilizer or chemical residue which may cause corrosion and lead to failure of fasteners.
- 3. Patriot Equipment recommends checking the tires and fasteners before each use.
- 4. Clean the tank with water when finished for the season to prevent buildup of fertilizer or chemical residue.
- 5. Be sure to drain the tank and connected hoses after the final tank cleanout to be sure all the water is out to prevent any damage from freezing temperatures.
- 6. When not attached to the tractor, turn the front wheels at a 90° angle or chock the wheels to prevent a roll away. Park this feeder in a level area if possible.
- 7. Grease the zirk fitting under the front wheel assembly and the pivot points on the hitch assembly weekly and when the trailer is to be stored at the end of the season.

ASSISTANCE

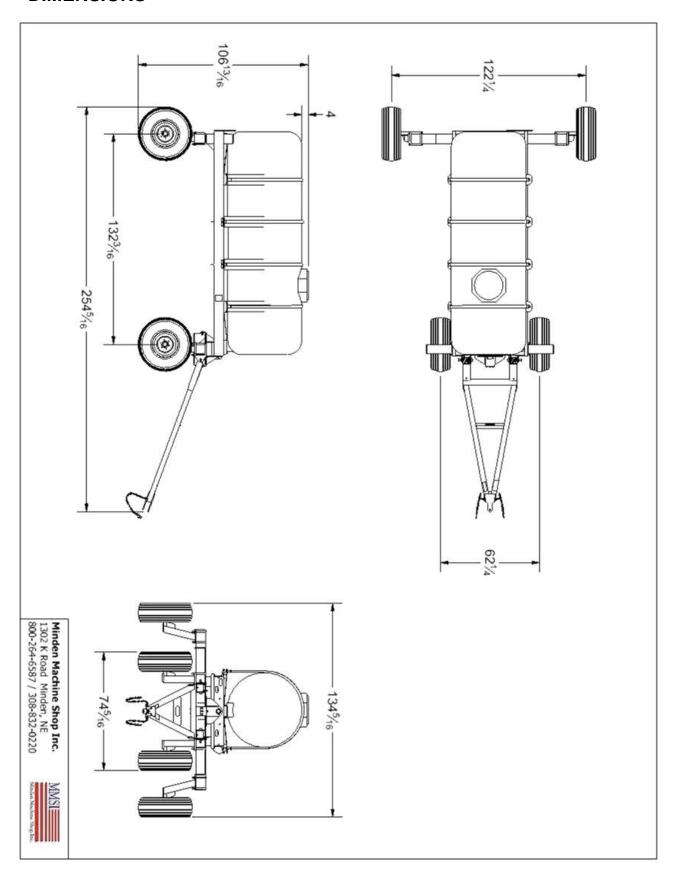
If you have questions not answered in this manual, or require additional copies, or the manual is damaged, please contact your dealer or:

Patriot Equipment (Minden Machine Shop, Inc) PO Box 356 1302 K Rd Minden, NE 68959

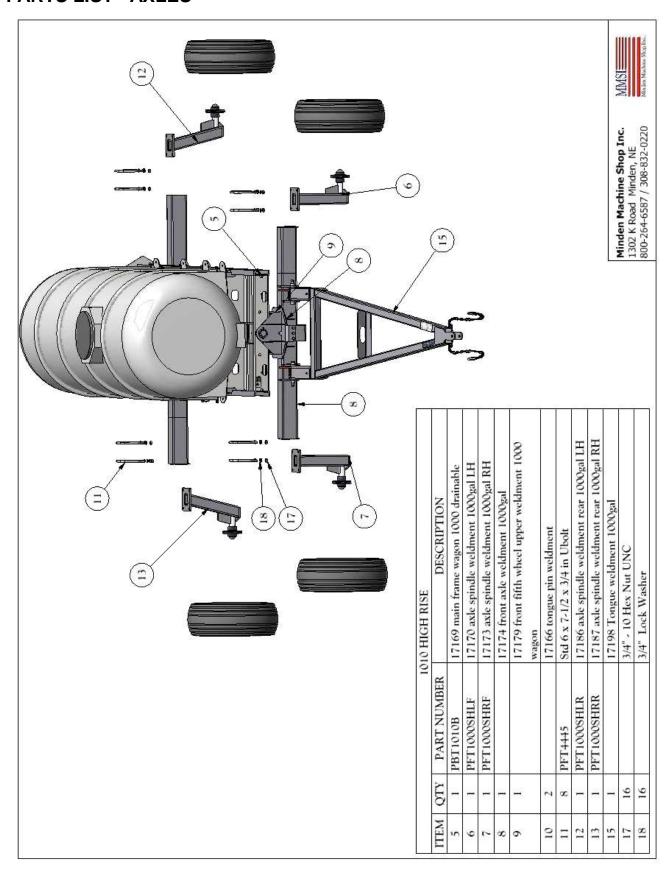
Phone: 1-308-832-0220 Fax: 1-308-832-1340

Larry@mindenmachine.com

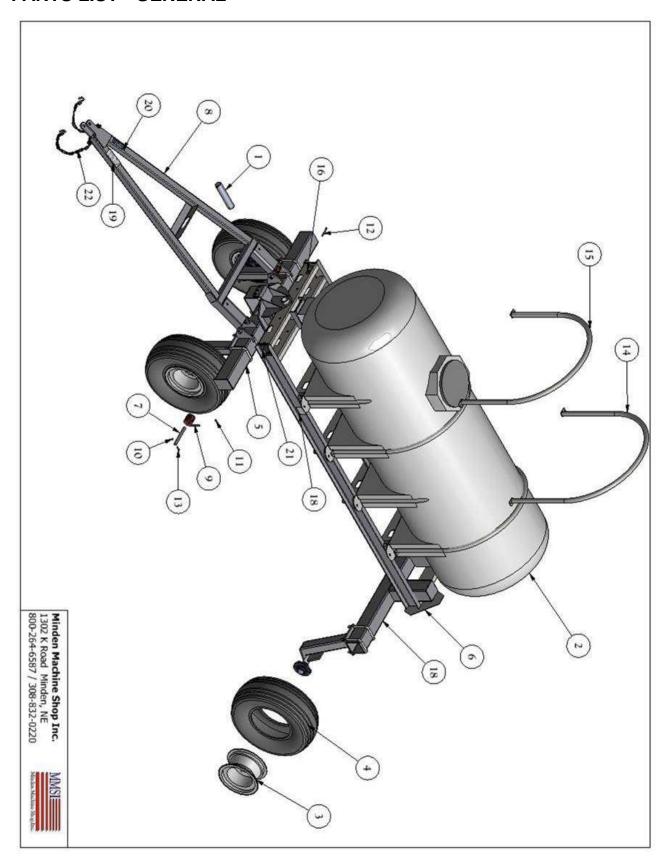
DIMENSIONS



PARTS LIST - AXLES

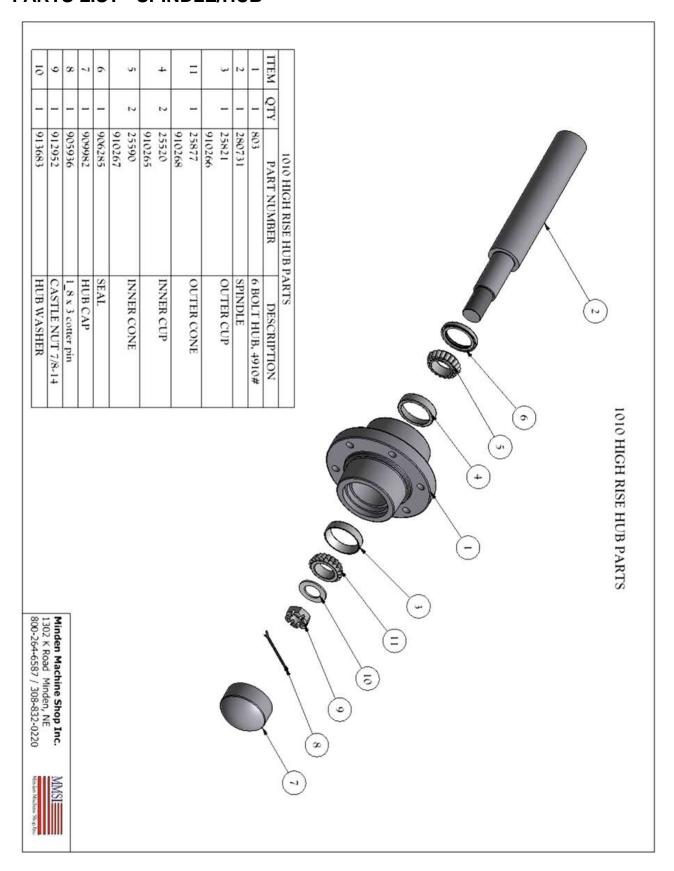


PARTS LIST - GENERAL



| | | 1010 HIGH RISE PARTS LIST | PARTS LIST |
|------|-----|---------------------------|------------------------------------|
| ITEM | QIY | PART NUMBER | DESCRIPTION |
| | 2 | | FRONT AXLE PIVOT PIN |
| 2 | - | T1000W | NORWESCO ELLIPTICAL DRAINABLE |
| | | | LEG 1010 GAL |
| 3 | 4 | | 15 X 8 RIM 6 BOLT |
| 4 | 4 | PFT9151 | 12.5L-15 12ply 3860 LBS RATED TIRE |
| 5 | 4 | | FRONT AXLE ASSEMBLY |
| 9 | - | 2 2 | SMV BRACKET |
| 7 | 7 | PFT4010 | TONGUE PIN |
| œ | 7 | | FRONT TONGUE ASSEMBLY |
| 6 | 2 | SP4003 | TORSION SPRING FRONT TONGUE |
| 10 | 7 | | 5/16 Std NC Nylock Nut |
| Ξ | 4 | | 3/8" Std NC Nylock Nut |
| 12 | 4 | | 3/8-16 X 4 HEX BOLT |
| 13 | 7 | | 5/16-18 X 1.5 HEX BOLT |
| 14 | 7 | 2 2 | TANK HOOP LONG |
| 15 | 2 | | TANK HOOP SHORT |
| 16 | Т | | PINCH POINT 4" x 2" |
| 17 | 1 | | SERIAL NUMBER PLATE 4" x 1 1/2" |
| 81 | 2 | | 2 PINCH POINTS |
| 61 | - | | 7" x 3" "Checklist Before Towing" |
| 20 | 1 | | 6 1/4" x 1 3/4" TRAILER SAFETY |
| | | | STICKER N1 |
| 21 | 1 | | 6" x 4 1/2" CAUTION SAFETY STICKER |
| 22 | 1 | | SAFETY CHAIN 25 LINKS |
| 충 | - | PFT4008 | BOLT KIT |
| * | - | SA1001 | DECAL KIT |
| * | - | PFT2002 | LID AND RING |

PARTS LIST - SPINDLE/HUB



---Detach here to register warranty---

WARRANTY REGISTRATION FORM & INSPECTION REPORT

| WARRANTY REGISTRATION | | | | | | |
|---|---|---------------|---------|---------------------|---|--|
| This form must be filled out by the dealer and signed by both dealer and customer at time of delivery. | | | | | | |
| Customer name | | Dea | aler na | ame | | |
| Address | | Add | dress | | | |
| City, state, code _ | | City | , stat | e, code | | |
| Phone number (|) | | | | | |
| Model | Seria | al Number | | Delivery dat | e | |
| Farm leve | DEALER INSPECTION REPORT SAFETY All decals installed Reflectors, SMV clean Guards and shields installed | | | | | |
| Wiring ha | rness connected pressures | | | Review operating an | | |
| I have thoroughly instructed the buyer on the above-described equipment; review included the operator's manual content, equipment care, adjustments, safe operation and applicable warranty policy. | | | | | | |
| Date | Dealer's signature | | | | | |
| The above equipment and operators manual have been received by me, and I have been thoroughly instructed as to care, adjustments, safe operation and applicable warranty policy. | | | | | | |
| Date | Own | er's signatur | e | | | |
| | WHITE | YELLOW | , | PINK | | |
| | MFG. | DEALER | | CUSTOMER | | |
| | - - | | | | ı | |

Minden Machine Shop Inc

LIMITED WARRANTY

Minden Machine Shop Inc warrants all products manufactured by it to be free of defect in material and workmanship for a period of one (1) year from the date of purchase.

This Minden Machine Shop Inc. warranty does not cover:

- 1. Parts and accessories supplied by Minden Machine Shop Inc. but manufactured by others. Minden Machine Shop Inc. will facilitate the other manufacturer warranty for the benefit of the purchaser but will not be bound thereby (example: augers, motors, trailers, tanks, etc.).
- 2. Products that have been altered by anyone other than a Minden Machine Shop Inc. employee or are used by the purchaser, for purposes other than what was intended at time of manufacture or used in excess of the "built specifications".
- 3. Products that are custom manufactured by Minden Machine Shop Inc. utilizing the purchaser's design which deviates from Minden Machine Shop Inc. normal production line manufactured or customized features of the products.
- 4. Malfunctions or damages to the product from misuse, negligence, customer alteration, accidents or product abuse due to incoming material or poor material flow ability or lack of required performance or required maintenance (e.g., poor material flow ability caused by incoming wet fertilizer or hot soybean meal, etc).
- 5. Loss of time, inconvenience, loss of material, down time or any other consequential damage.
- 6. Product use for a function that is different than designed intent (e.g., storing soybean meal in grain bin, unacceptable material in the bin such as hot bean meal when product originally designed for other application, etc).
- 7. Minden Machine Shop Inc is not responsible for any equipment that this product is attached to or mounted on.

To activate this warranty, the purchaser must make contact in writing with Minden Machine Shop Inc. with in one (1) year of date of purchase. After contact, Minden Machine Shop Inc. has the right to determine the cause and qualify the legitimacy of the claim. Minden Machine Shop Inc., upon acceptance of a warranty claim, shall have a reasonable time to plan any repair or replacement and may affect repair or replacement out of its factory or through contract with a local repair service. If a purchaser after warranty notice is made, chooses to make the repair itself, Minden Machine Shop Inc. must approve any expenses before they are incurred to be responsible for customer reimbursement. Minden Machine Shop Inc. shall be liable on a warranty claim for repair or replacement of any defective products and this is the purchaser's sole and exclusive remedy. Minden Machine Shop Inc. will not be liable for any other or further remedy including claims for personal injury, property damage or consequential damage. The law of the Sate of Nebraska shall govern and any such claim and any issues with regard to the same shall be resolved in the Nebraska District Court for the county of Kearney.

RETURN OF MERCHANDISE

Merchandise may not be returned without written approval from the factory. All returns must have a return authorization number. Obtain this number before the return and show it on all return items. A 15% restocking charge is made on merchandise returned. Returned merchandise must be shipped pre-paid.

RECEIVING MERCHANDISE AND FILING CLAIMS

When receiving merchandise it is important to check both the number of parts and their description with packing slip. The consignee must make all claims for freight damage or shortage within 10 days from the date of delivery.

When the material leaves the factory it becomes the property of the consignee. It is the responsibility of the consignee to file a claim on any possible damage or loss. Please list your preferred routing on purchase orders.

MODIFICATIONS

It is the policy of Minden Machine Shop Inc. to improve its products whenever possible and practical to do so. We reserve the right to make changes, improvements and modifications at any time without incurring the obligation to make such changes, improvements and modifications on any equipment sold previously.

WARRANTY REGISTRATION

To register equipment, or file a claim, copy and paste the words on this page into an email or word document, fill out the appropriate information completely, and email it to larry@mindenmachine.com with the subject as EQUIPMENT WARRANTY, or fill it out and fax it to 308-832-1340.

| Dealer Information: Dealer Name: Address: City: State: Zip Code: Phone #: Email: | | Not Applicable, check here: [] |
|--|---|---------------------------------|
| End User Information: Purchaser: Address: City: State: Zip Code: Phone #: Email: | | |
| Equipment: Serial #: Date Of Purchase: | / | , |
| Equipment: Serial #: Date Of Purchase: | / | , |

CLAIM FILE

Defect: