



Mini Creep Feeder

Owner's Manual



Mini Creep Feeder Models:

- 4 Foot Mini Creep Feeder (750 LB)
- 6 Foot Mini Creep Feeder (1,000 LB)

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Serial Number _____

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SAFETY AND OPERATION RULES

GENERAL SAFETY GUIDELINES AND STATEMENTS

Safety precautions are essential when the use of any mechanical equipment is involved. Precautions are necessary when using, storing, transporting, filling, and servicing mechanical equipment. Using this equipment with the respect and caution demanded will considerably lessen the possibilities of personal accident or injury. If safety precautions are overlooked or ignored, personal injury, death, or property damage may occur.

A Mini Creep Feeder is designed for specific applications to feed livestock. It should not be modified and/or used for any application other than its intended design. If there are any questions regarding its application, please call. If you have any question regarding intended design do not use this product until you have been advised. For more information, call (660) 542 – 0967.

Read this entire manual carefully - know your equipment and how to operate it. Consider the application, limitations, and the potential hazards specific to your unit. Our customer's safety is of prime concern to us. The manual will present some of the day-to-day work problems encountered by the operator and other personnel in contact with the unit. This manual is intended to aid the user in understanding safe operating procedures specific to King Ag Products, Inc., Mini Creep Feeders. We want you as our partner in safety. A copy of this manual should be presented to and made readily available to all persons who may operate this piece of equipment.

It is your responsibility as an owner, operator, or supervisor, to know what specific requirements, precautions and work hazards exist and to make these known to all other personnel working with the equipment or in the area, so that they too may take any necessary safety precautions that may be required. Alterations to the equipment are not recommended and should be strictly avoided. Such alterations may create a dangerous situation where serious injury or death may occur.

SIGNAL WORDS

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

DANGER – An immediate and specific hazard, which will result in severe personal injury or death if proper precautions are not taken.

WARNING – A specific hazard or unsafe practice, which could result in severe personal injury or death if proper precautions are not taken.

CAUTION – Unsafe practices which could result in personal injury if proper precautions are not taken, or a reminder of good safety practices.

SAFETY ALERT SYMBOL



The Symbol Shown Above Is Used To Call Your Attention To Instructions Concerning Your Personal Safety. Watch This Symbol - It Points Out Important Safety Precautions. It Means ATTENTION! Become Alert! Your Personal Safety Is Involved! Read The Message That Follows And Be Alert To The Possibility Of Personal Injury Or Death.

Anyone who will operate or work around a Mini Creep Feeder shall first read this manual! This manual must be delivered with the equipment to its owner. Failure to read this manual and its safety instructions is a misuse of equipment.

SAFETY EQUIPMENT

Be sure ALL safety shields and protective devices are installed and properly maintained. If you find any shields or guards damaged or missing, contact King Ag Products, Inc., at (660) 542 -0967 for the correct replacement items.

SERIAL NUMBER

To ensure efficient and prompt service, please be ready to provide us with the unit size and serial number of your King Ag Products, Inc., Mini Creep Feeder. The Serial Number is located on the frame of the trough on the side of the feeder.

Serial # Label

SAFETY PROCEDURES

1. Use proper equipment to fill the Mini Creep Feeder.
2. Do not use makeshift systems to handle feed or equipment as you may create an unsafe condition.
3. When loading or unloading the Mini Creep Feeder for transport always use appropriate equipment.
4. Always use designated hooks to skid the Mini Creep Feeder.
5. Always do a pre-trip before skidding the Mini Creep Feeder, checking for holes, obstacles, and other unsafe conditions. Only skid the Mini Creep Feeder when in designated feeding areas.
6. Never use Skid Hooks on roadways. Skid Hooks are intended for short distance use only and should only be used in appropriate areas.
7. Never exceed speeds of 2 MPH when skidding the Mini Creep Feeder. Do not travel distances further than 200 yards at a time when skidding. This can cause unwanted damage and excessive wear.
8. Always stage and fill the Mini Creep Feeder on a level surface.
9. Do not operate unit without safety shields or guards in place at all times.
10. Do not allow any persons or animals on or in the Mini Creep Feeder.
11. Do not enter the hopper while it is being filled or when it has product in it as suffocation could result.
12. When folding or unfolding the gates, be aware of pinch points to avoid and prevent injury.
13. When folding or unfolding the gates, use proper lifting techniques to avoid strain or injury.
14. Securely place the J-Pins and Stiff Arms in proper holes to keep the gates in place when they are in the unfolded position.
15. Replace any worn or damaged decals/safety decals.
16. Replace any broken gate parts immediately to avoid injury when unfolding the gates.
17. When moving/transporting the Mini Creep Feeder, always have the gates locked in the transport position and secured to avoid damage to the gates, Mini Creep Feeder, and to prevent accidents.
18. In case of any defect or awareness of potential danger, please contact King Ag Products, Inc. at (660) 542-0967 immediately.
17. Do not allow children to play around, climb on, or enter the tank of the Mini Creep Feeder to prevent danger, injury, or death.
18. Do not enter creep gate area while livestock is present, as livestock can be unpredictable, dangerous, and cause injury or even death to operators and themselves. Especially in enclosed or tight spaces.

OPERATOR QUALIFICATIONS

Operation of this Mini Creep Feeder shall be limited to competent and experienced persons. In addition, anyone who will operate or work around a Mini Creep Feeder must use good safety practices. In order to be qualified, they must also know and meet all other requirements, such as:

1. Regulations specify that no one under the age of 18 may operate power machinery. This includes Mini Creep Feeders. It is your responsibility to know what these regulations are in your own area or situation.
2. Current OSHA regulations state in part: “At the time of initial assignment and at least annually thereafter, the employer shall instruct every employee or user in the safe operation and servicing of all equipment with which the employee or user is, or will be involved.”
3. Unqualified persons are to stay out of the work area.
4. A person who has not read and understood all operating and safety instruction is not qualified to operate this piece of equipment, or enter the work area.

SAFETY OVERVIEW

YOU are responsible for SAFE operation and maintenance of your King Ag Products, Inc., Mini Creep Feeder.

YOU must ensure that you and anyone who is going to operate, maintain, or work around the Mini Creep Feeder must be familiar with the operating, maintenance, and safety information contained in the manual. This manual will take you step by step through your working day and alerts you to all good safety practices while operating the Mini Creep Feeder.

Remember YOU are the key to safety. GOOD PRACTICES protect not only you but also the people around you. Make these practices a working part of your safety program. Be certain EVERYONE operating this piece of equipment is familiar with the procedures recommended and follows safety precautions.

Remember, accidents can be prevented. Do not risk injury or death by ignoring any information addressed.

Mini Creep Feeder owners must give operating instructions to operators before allowing them to operate the Mini Creep Feeder. They must be reviewed at least annually thereafter per OSHA regulation 1928.57.

The most important safety device on the equipment is a SAFE OPERATOR. It is the operator's responsibility to read and understand ALL instructions in the manual and to follow them. Accidents can be avoided!

Any person who has not read and understood all operation and safety instructions is not qualified to operate the Mini Creep Feeder. An untrained operator exposes himself and bystanders to possible serious injury or death.

Do not modify the equipment in any way. Unauthorized modifications may impair the functions and/or safety and could affect the life of the equipment.

SAFETY AFFIRMATION

I have read and understand the operator's manual and all safety signs before operation, maintenance, adjusting, transporting, and filling the Mini Creep Feeder.

I will allow only trained persons to operate the King Ag Products, Inc., Mini Creep Feeder. An untrained operator is not qualified to operate this equipment.

I have access to a fire extinguisher.

I have all guards in place and will not operate the King Ag Products, Inc., Mini Creep Feeder without them.

I will not allow persons on or in the King Ag Products, Inc., Mini Creep Feeder.

I understand the danger of moving parts and the associated pinch points.

I understand that any accidents that occur with the King Ag Products, Inc., Mini Creep Feeder are my responsibilities.

I understand the danger associated while the hopper is being filled or has product inside of it and I will not enter the hopper.

I will use proper lifting techniques when folding or unfolding the gates to avoid injury.

I understand that King Ag Products, Inc., will not be held responsible for any accidents that involve the King Ag Products, Inc., Mini Creep Feeder.

I understand that livestock can be dangerous, and will not enter the creep feeding area while livestock are present.

I understand that King Ag Products, Inc., will not be held responsible for accidents occurring with any form of livestock.

I understand that King Ag Products, Inc., will not be held responsible for accidents occurring due to lack of adhering to safety procedure, misuse of, or modification of any King Ag Products, Inc., Mini Creep Feeder.

SIGN OFF SHEET (This must be signed annually as part of your safety program.)

As a requirement of OSHA it is necessary for the employer to train the employee in the safe operation and safety procedures with the King Ag Products, Inc., Mini Creep Feeder. We include this sign off sheet for your convenience and personal record keeping.

DATE	EMPLOYER SIGNATURE	EMPLOYEE SIGNATURE

PRODUCT INSPECTION

After delivery of your new King Ag Products, Inc., Mini Creep Feeder and/or completion of assembly, before each use, inspection of the equipment is mandatory. This inspection should include, but not be limited to:

- 1. Check to see that all guards are in place, secured and functional.
- 2. Are all fasteners tight?
- 3. Check that creep gates are properly locked into position.

SAFETY DECALS

- 1. Keep safety decals clear and legible at all times.
- 2. Replace decals and signs that are missing or have become unreadable.
- 3. Safety signs are available from your Dealer or the Manufacturer.

HOW TO INSTALL REPLACEMENT OT ADDITIONAL SAFETY SIGNS

- 1. Be sure that the installation area is clean and dry.
- 2. Decide on the exact position before you remove the backing paper.
- 3. Align the decal over the specified area and carefully press the small portion with the exposed sticky backing in place.
- 4. Slowly peel back the remaining paper and carefully smooth the remaining portion of the decal in place.
- 5. Small air pockets can be pierced with a pin and smoothed out using a piece of decal backing paper.

INTRODUCTION

PURPOSE:

The King Ag Products, Inc., Mini Creep Feeder serves as a fixed supplemental bulk creep feeding system for livestock. The Mini Creep Feeder allows the user to place at the point of feeding for the user's livestock then fill as needed. The hopper of the Mini Creep Feeder is easily accessible with the ground controlled lid that easily opens from the ground by the individual user. The Mini Creep Feeder serves as a fixed feeding point that can be replenished with creep feed on site. The Mini Creep Feeder keeps the creep feed dry and allows for a metered dispensing rate with the adjustable feed gates. The Mini Creep Feeder is equipped with a canopy that will protect the creep feed from moisture in the feed trough. Finally, the adjustable height bars are used to allow or keep out predetermined sizes of livestock.

Thank you for choosing King Ag Products, Inc., as your exclusive Mini Creep Feeder manufacturer. This manual provides information in regard to the operation and maintenance of the King Ag Products, Inc., Mini Creep Feeder. All information in this manual is based on the latest production information available at the time of printing. For the latest version of this catalog please call (660) 542-0967 or visit www.KingAgProducts.com for an electronic version of the owner's manual.

King Ag Products, Inc., reserves the right to make design, informational, and price changes at any time without notice and without incurring any obligation. Please become familiar with all safety, operating, maintenance, transporting and troubleshooting information within this manual. This will ensure your safety and long life for the Mini Creep Feeder.

FEATURES:

1. **Hopper** - Designed for flow-ability of creep feed.
2. **Ground Controlled Lid** - This unique design protects the feed inside the hopper from moisture and is easily opened and closed from the ground
3. **Creep Gates** - Fold for transport or Unfold for usage.
4. **Skid Hooks** - Designed for the user to safely skid the Mini Creep Feeder short distances in appropriate areas.
5. **Lower Doors** - Lower doors are used to adjust feed flow rate.
6. **Canopy** - Provides protection from moisture to feed in the troughs.
7. **Center Keeper** - Secures gates into the transport position
8. **Stiff Arms** - Allows the gates to be locked and stabilized in proper positions.
9. **J-Pins** - Allows the gates to be locked in proper positions for transport or usage.



Hopper



Ground Controlled Lid



Creep Gates



Skid Hooks



Lower Doors and Canopy



Center Keeper



Stiff Arms



J-Pins

LIMITED WARRANTY

King Ag Products, 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.

King Ag Products, Inc., warranty does not cover:

1. Parts and accessories supplied by King Ag Products, Inc., but manufactured by others. King Ag Products, Inc., will facilitate the other manufacturer warranty for the benefit of the purchaser but will not be bound thereby (example: augers, motors, trailers, inoculation tanks, etc.).
2. Products that have been altered by anyone other than King Ag Products, Inc., 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 King Ag Products, Inc., utilizing the purchaser’s design which deviates from King Ag Products, 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.

To activate this warranty, the purchaser must make contact King Ag Products, Inc., within one (1) year of date of purchase. After contact, King Ag Products, Inc., has the right to determine the cause and qualify the legitimacy of the claim. King Ag Products, 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, King Ag Products, Inc., must approve any expenses before they are incurred to be responsible for customer reimbursement. King Ag Products, 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. King Ag Products, 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 State of Missouri shall govern and any such claim and any issues with regard to the same shall be resolved in the Missouri District Court for the county of Carroll.**

CONSEQUENTIAL OR SPECIAL DAMAGE

King Ag Products, Inc., shall not be held liable for any **Consequential or Special Damage** which purchaser/owner may suffer or claim to suffer as a result of any defect in a King Ag Products, Inc., Product.

“**Consequential**” or “**Special Damages**” are herein defined as, but not limited to, lost or damaged products or goods, costs of transportation, lost sales, lost income, increased overhead, labor and incidental costs, operational inefficiencies, property damage, equipment (including vehicle) damage, or health and or/death of livestock.

RETURN OF MERCHANDISE

Products manufactured by King Ag Products, Inc., may not be returned directly to King Ag Products, Inc., by the customer. In the instance of a return, customer must contact their local distributor to discuss warranty claims and resolution. The local distributor will contact King Ag Products, Inc., to resolve any incidents that may arise.

RECEIVING MERCHANDISE AND FILING CLAIMS

When receiving product, it is important to check both the product and their description with packing slip to ensure correct products and quantity were sent.

When the product leaves the factory it becomes the property of the purchaser. It is the responsibility of the purchaser to contact King Ag Products, Inc., on any possible damage, loss, or defects upon arrival.

MODIFICATIONS

It is the intention of King Ag Products, 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 the obligation to make such changes, improvements and modifications on any equipment sold previously.

DESIGNATED WORK AREA

WORK AREA

Before setting up the Mini Creep Feeder, a work area should be established. The work area should be a perimeter in which no persons, pets, or livestock should be allowed unless directly involved in the setting up of the Mini Creep Feeder. All persons in the work area must have read and understand this manual and its content.

PROCEDURES FOR SAFE WORK AREA

Under no circumstances should any persons not involved in the operation of the Mini Creep Feeder be allowed to enter into the work area. It shall be the duty of all operators to see that children and/or other persons stay out of the work area! Entrance into the work area by anyone not involved in the actual operation, or trespass into hazard area by anyone, shall result in immediate shut down of operation by the operator. It shall be the responsibility of all operators to see that the work area has secure footing, is clean and free of all debris, and tools, which might cause tripping and/or falling. It shall also be their responsibility to keep the work area clean and orderly during the operation. It is the responsibility of the operator to ensure no livestock are allowed in the work area until staging, set up, or service is complete. Livestock can be dangerous, especially in enclosed and tight spaces and can injure or even cause death to persons or themselves when encountered.

OPERATING PROCEDURES

OPERATING GUIDELINES

The King Ag Products, Inc., Mini Creep Feeder is designed to safely and efficiently transport creep feed to the designated feeding area and be set up to supplemental feed your livestock. Following all safety and operating guidelines should ensure many years of safe and affordable use of a Mini Creep Feeder.

PRE-OPERATION CHECKLIST

When operating this unit for the first time and each time you use it, the following information should be reviewed and followed carefully.

1. The Mini Creep Feeder is secured and ready for use.
2. Check that the lid is properly latched.
3. The gates are secure before transporting.
4. Check that the feed gates work freely.
5. Make sure you understand how to fold, unfold, and secure the gates.
6. Carefully study and understand this manual.
7. Do not wear loose-fitting clothing which may catch in pinch areas.
8. Always wear protective clothing and proper shoes.
9. The operator may come in contact with certain materials which may require specific safety equipment, relative to the handling of such materials (examples: extremely dusty, molds, fungus, bulk feeds, etc.).
10. 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.
11. Be sure there are no tools lying on or in the equipment.
12. Do not use the unit until you are sure that the area is clear, especially of children and animals.
13. Don't hurry the learning process or take the unit for granted. Ease into it and become familiar with your new equipment.
14. Practice operation of your Mini Creep Feeder and its attachments. Completely familiarize yourself and other operators with its operation before using.

DURING OPERATION

1. Beware of bystanders, **PARTICULARLY CHILDREN!** Always look around to make sure it is safe to skid, load, unload, or fill the Mini Creep Feeder.
2. Use only appropriate equipment to load or unload the Mini Creep Feeder for transport. Only Tractors with Fork attachment, Forklift, or Skid Loader with fork attachment are considered appropriate for this task.
3. **NO PASSENGERS ALLOWED-** Do not carry passengers anywhere on, or in, the equipment.
4. Keep hands and clothing, hair, tools, other objects, persons, pets, and livestock clear of moving parts.
5. When setting up the Mini Creep Feeder, set the towing vehicles parking brakes, and shut off the engine, and remove the ignition key.
6. Only use approved vehicles to transport the Mini Creep Feeders. Full Sized Pickup Trucks and Tractors are the only vehicles permitted for safe transport of a Mini Creep Feeder.
7. Do not attempt to tow or move the Mini Creep Feeder using any other method other than the intended design of the Skid Hooks. Use appropriate equipment to load or unload the Mini Creep Feeder for transport.
8. Be especially observant of the operating area and terrain – look for holes, rocks or other objects that may cause you to trip and fall. Always inspect area prior to operation.
9. Pick the flattest possible route when transporting across fields/pastures. Avoid the edges of ditches or gullies and steep hillsides.
10. Maneuver the Mini Creep Feeder at safe speeds when skidding.
11. Be aware when towing equipment, stops become more difficult.
12. Be aware of rollover risks when transporting Mini Creep Feeders and avoid hills and steep terrain.
13. Avoid overhead wires or other obstacles. Contact with overhead lines could cause serious injury or death.
14. Never allow and persons or animals to stand under or around the Mini Creep Feeder as it is being loaded or unloaded for transport.
15. Do not walk under, stand under or work on raised components or attachments unless securely positioned and blocked.
16. Keep all bystanders, pets, and livestock clear of the work area.
17. As a precaution, always recheck the hardware on the equipment following every 100 hours of operation. Correct all problems. Follow the maintenance safety procedures.

SET UP

1. Establish an area for the Mini Creep Feeder to be located
2. Set parking brake on towing vehicle, shut off the engine and remove the key from the ignition before exiting the vehicle.
3. Unload and stage the Mini Creep Feeder using appropriate equipment.
4. Remove the J -Pins on the end gates. Loosen fastener from center keeper of creep gates to unfold from the transport position.
5. Reinstall J-Pins on end gates in appropriate position for feeding to keep the gates in place while in use.
6. Attach Stiff Arms (Stabilizer Bars) to feeder gates.
7. Adjust Striker Bar (Height Bar) to desired livestock height.
8. Fill the Mini Creep Feeder with product if not already.
9. Open lower doors adjusting to desired feed flow rate.
10. Do a final assessment that everything is in secure working order.
11. Mini Creep Feeder is ready for use

MINI CREEP GATE SETTINGS

Transport Position

The King Ag Products, Inc., Mini Creep Feeder will arrive from the factory with the creep gates locked into the transport position. To fold the gates into the secure transport position, pull the J-Pins from each end and carefully fold the gates under the canopy of the feeder. Replace the J-Pins into appropriate setting holes for transport and attach the center keeper to the top of the Creep Gates and tighten the fastener.

Usage/Feeding Position

To use the feeding position, remove the J-Pins from each end panel doing one side at a time. Loosen the fastener from the center keeper. Unfold the Creep Gates and replace the J-Pins securely into the designated holes. Then attach the stiff arm stabilizer bars to the feeder and creep gates. The user can then adjust the height bar on the front panel to the desired size.

TAKEDOWN

1. Ensure no livestock is within the feeding area.
2. Close the lower doors so feed is not able to flow out.
3. Detach stiff arm stabilizer bars from Mini Creep Feeder and Gates.
4. Carefully fold the Creep Gates into the transport position and secure with J-Pins and center keeper.
5. Mini Creep Feeder is ready to be transported

LUBRICATION & MAINTENANCE

1. **WARNING:** Keep all safety shields and devices in place. Never clean, adjust or lubricate a machine that is in operation.
2. Cosmetic – any exposed metal where paint or powder has been chipped, gouged, scratched or worn should be lightly sanded, then primed and painted with good enamel paint. If color is hard to match contact King Ag Products, Inc.
3. All parts should be examined annually for wear and tear.
4. Replace all shields and guards after servicing and before moving.
5. After servicing, be sure all tools, parts and service equipment are removed.
6. Never replace hex bolts with less than grade five bolts unless otherwise specified.
7. 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.
8. If equipment has been altered in any way from original design, the manufacturer does not accept any liability for injury or warranty.
9. A fire extinguisher and first aid kit should be kept readily accessible while performing maintenance on this or any equipment.
10. Always use the proper tools and equipment for the task at hand.

