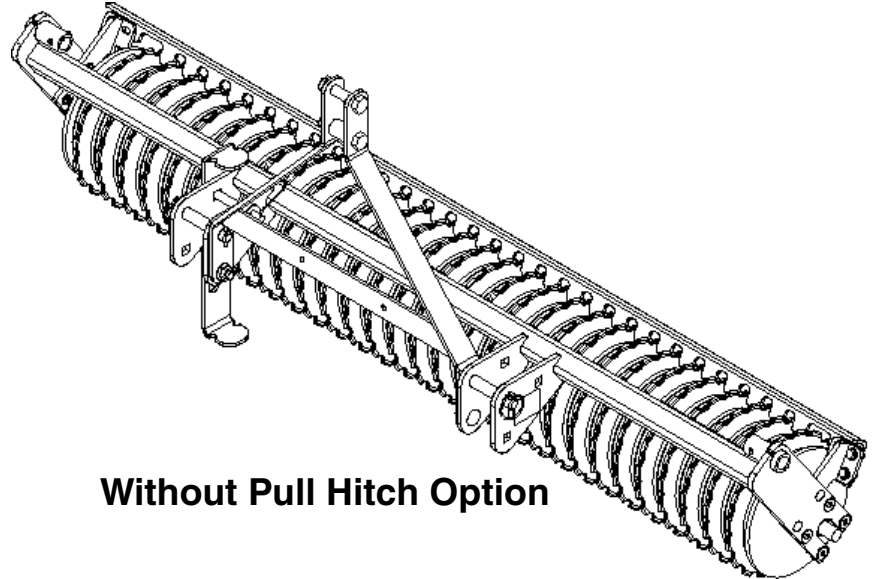


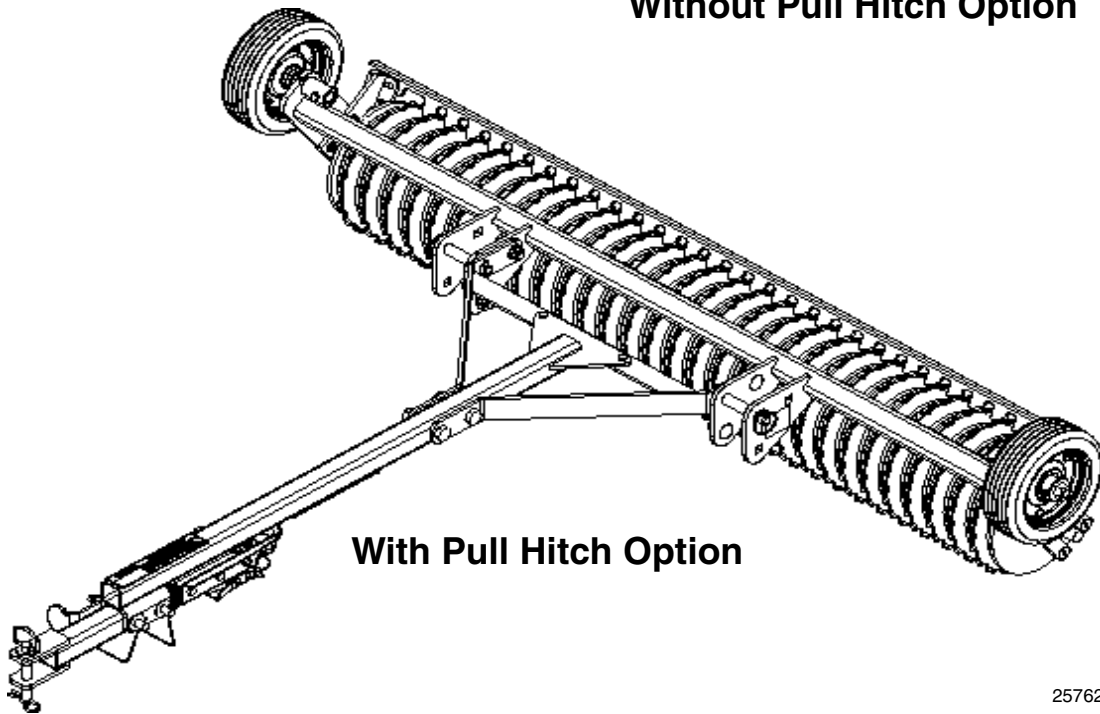
Seed Bed Roller

Model SBR72



Without Pull Hitch Option

25763



With Pull Hitch Option

25762

322-215M Operator's Manual



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!

Cover photo may show optional equipment not supplied with standard unit.

For an Operator's Manual and Decal Kit in French Language, please see your Land Pride dealer.



Machine Identification

Record your machine details in the log below. If you replace this manual, be sure to transfer this information to the new manual.

If you, or the dealer, have added Options not originally ordered with the machine, or removed Options that were originally ordered, the weights and measurements are no longer accurate for your machine. Update the record by adding the machine weight and measurements provided in the Specifications & Capacities Section of this manual with the Option(s) weight and measurements.

Model Number	
Serial Number	
Machine Height	
Machine Length	
Machine Width	
Machine Weight	
Delivery Date	
First Operation	
Accessories	

Dealer Contact Information

Name: _____

Street: _____

City/State: _____

Telephone: _____

Email: _____



WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov

Important Safety Information	1	Section 6: Specifications & Capacities	19
Safety at All Times	1	Section 7: Features & Benefits	20
Look For The Safety Alert Symbol	1	Section 8: Torque Values Chart	21
Safety Labels	4	Section 9: Warranty	23
Introduction	5		
Application	5		
Using This Manual	5		
Terminology	5		
Definitions	5		
Owner Assistance	5		
Serial Number	5		
Further Assistance	6		
Section 1: Assembly & Set-up	7		
Tractor Requirements	7		
Three-Point Hook-up	7		
Pull Type Hook-Up	7		
Three Point Hitch Assembly	7		
Pull Type Hitch Assembly (Optional)	8		
Roller Scraper Assembly	8		
3-Point Hook-Up	9		
Pull-type Hook-up	10		
Clevis Hook-up	10		
Ball Hook-up	10		
Section 2: Adjustments	11		
Scraper Bar Adjustment	11		
Ball Hitch Swivel Adjustment	11		
Section 3: Operating Procedures	12		
Operating Checklist	12		
Transporting	12		
Operating Instructions	13		
Unhook Seed Bed Roller	14		
Long-Term Storage	14		
General Operating Instructions	15		
Section 4: Maintenance & Lubrication	16		
Maintenance	16		
Lubrication	16		
Roller Flange Bearings	16		
Wheel Bearings	16		
Section 5: Additional Equipment	17		
Additional Seeding Equipment	17		
Disc Harrow	17		
Electric Spin Spreader	17		
Drag Harrow	17		
Complete One Pass Seed Application	18		



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Printed in the United States of America.

See previous page for Table of contents.



Parts Manual QR Locator

The QR (Quick Reference) code on the cover and to the left will take you to the Parts Manual for this equipment. Download the appropriate App on your smart phone, open the App, point your phone on the QR code and take a picture.



Dealer QR Locator

The QR code on the left will link you to available dealers for Land Pride products. Refer to Parts Manual QR Locator on this page for detailed instructions.

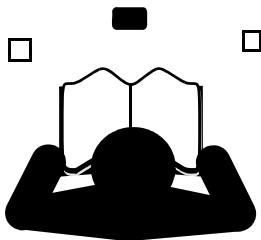
These are common practices that may or may not be applicable to the products described in this manual.

Safety at All Times

Thoroughly read and understand the instructions given in this manual before operation.

Do not allow anyone to operate this implement who has not fully read and comprehended this manual and who has not been properly trained in the safe operation of the implement.

- ▲ The operator must not use drugs or alcohol as they can change the alertness or coordination of that person while operating equipment. The operator should, if taking over-the-counter drugs, seek medical advice on whether he/she can safely operate the equipment.
- ▲ Thoroughly read and understand the "Safety Label" section, read all instructions noted on them.
- ▲ The operator should be familiar with all functions of the tractor and attached implement, and be able to handle emergencies quickly.
- ▲ Make sure all guards and shields are in place and secured before operating implement.
- ▲ Keep all bystanders away from equipment and work area.
- ▲ Start tractor from the driver's seat with hydraulic controls in neutral.
- ▲ Operate tractor and controls from the driver's seat only.
- ▲ Never dismount from a moving tractor or leave tractor unattended with engine running.
- ▲ Do not allow anyone to stand between tractor and implement while backing up to implement.
- ▲ Keep hands, feet, and clothing away from power-driven parts.
- ▲ While transporting and operating equipment, watch out for objects overhead and along side such as fences, trees, buildings, wires, etc.
- ▲ Do not turn tractor so tight as to cause hitched implement to ride up on the tractor's rear wheel.
- ▲ Store implement in an area where children normally do not play.



Look For The Safety Alert 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

A Signal word designates a degree or level of hazard seriousness. The signal words are:

⚠ 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.

Dig Safe - Avoid Underground Utilities

▲ USA: Call 811

CAN: digsafecanada.ca

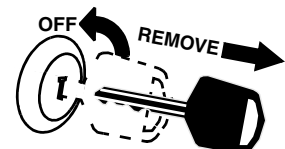
Always contact your local utility companies (electrical, telephone, gas, water, sewer, and others) before digging so that they may mark the location of any underground services in the area.

- ▲ Be sure to ask how close you can work to the marks they positioned.



Tractor Shutdown & Storage

- ▲ If engaged, disengage power take-off.
- ▲ Park on solid, level ground and lower attachment to ground or onto support blocks.
- ▲ Put tractor in park or set park brake, turn off engine, and remove switch key to prevent unauthorized starting.
- ▲ Relieve all hydraulic pressure to attachment.
- ▲ Wait for all components to stop before leaving operator's seat.
- ▲ Detach and store attachment in an area where children normally do not play. Secure attachment using blocks and supports.



These are common practices that may or may not be applicable to the products described in this manual.

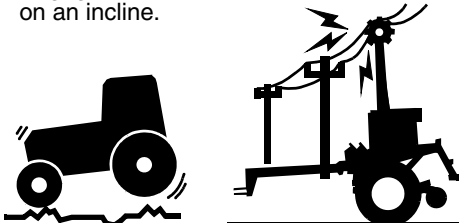
Tire Safety

- ▲ 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 and extension hose long enough to allow you to stand to one side and 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.



Transport Safely

- ▲ Comply with state and local laws.
- ▲ Use towing vehicle and trailer of adequate size and capacity. Secure equipment towed on a trailer with tie downs and chains.
- ▲ Sudden braking can cause a towed trailer to swerve and upset. Reduce speed if towed trailer is not equipped with brakes.
- ▲ Avoid contact with any over head utility lines or electrically charged conductors.
- ▲ Always drive with load on end of loader arms low to the ground.
- ▲ Always drive straight up and down steep inclines with heavy end of a tractor with loader attachment on the "uphill" side.
- ▲ Engage park brake when stopped on an incline.



- ▲ Maximum transport speed for an attached equipment is 20 mph. DO NOT EXCEED. Never travel at a speed which does not allow adequate control of steering and stopping. Some rough terrains require a slower speed.

- ▲ As a guideline, use the following maximum speed weight ratios for attached equipment:

20 mph when weight of attached equipment is less than or equal to the weight of machine towing the equipment.

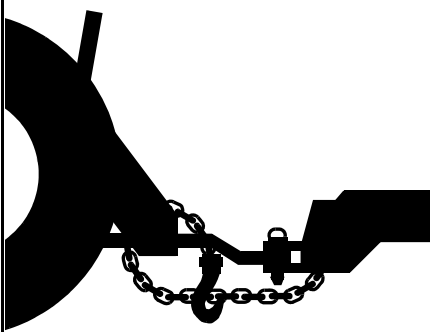
10 mph when weight of attached equipment exceeds weight of machine towing equipment but not more than double the weight.

- ▲ **IMPORTANT:** Do not tow a load that is more than double the weight of the vehicle towing the load.



Use A Safety Chain

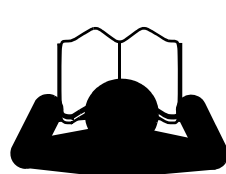
- ▲ A safety chain will help control drawn machinery should it separate from the tractor drawbar.
- ▲ Use a chain with the strength rating equal to or greater than the gross weight of the towed implement.
- ▲ Attach the chain to the tractor drawbar support or other specified anchor location. Allow only enough slack in the chain to permit turning.
- ▲ Do not use safety chain for towing.



Practice Safe Maintenance

- ▲ Understand procedure before doing work. Refer to the Operator's Manual for additional information.
- ▲ Work on a level surface in a clean dry area that is well-lit.
- ▲ Use properly grounded electrical outlets and tools.
- ▲ Use correct tools and equipment for the job that are in good condition.
- ▲ Lower implement to the ground and follow all shutdown procedures before leaving the operator's seat to perform maintenance.
- ▲ Allow equipment to cool before working on it.

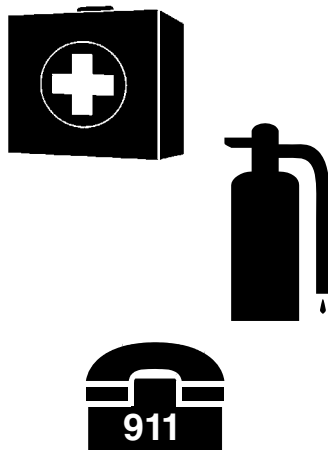
- ▲ Disconnect battery ground cable (-) before servicing or adjusting electrical systems or before welding on implement.
- ▲ Do not grease or oil implement while it is in operation.
- ▲ Inspect all parts. Make certain parts are in good condition & installed properly.
- ▲ Replace parts on this implement with genuine Land Pride parts only. Do not alter this implement in a way which will adversely affect its performance.
- ▲ Remove buildup of grease, oil, or debris.
- ▲ Remove all tools and unused parts from equipment before operation.



These are common practices that may or may not be applicable to the products described in this manual.

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.



Wear 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 and 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 earmuffs or earplugs.
- ▲ Operating equipment safely requires the operator's full attention. Avoid wearing radio headphones while operating machinery.



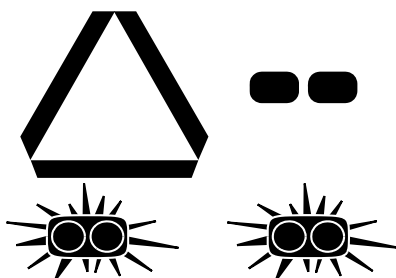
Avoid High Pressure Fluids Hazard

- ▲ Escaping fluid under pressure can penetrate the skin causing serious injury.
- ▲ Avoid the hazard by relieving pressure before disconnecting hydraulic lines or performing work on the system.
- ▲ Make sure all hydraulic fluid connections are tight and all hydraulic hoses and lines are in good condition before applying pressure to the system.
- ▲ 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.
- ▲ **DO NOT DELAY.** If an accident occurs, see a doctor familiar with this type of injury immediately. Any fluid injected into the skin or eyes must be treated within a few hours or gangrene may result.



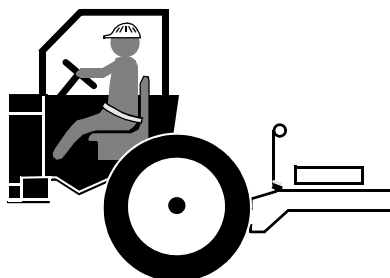
Use Safety Lights and Devices

- ▲ Slow moving tractors, self-propelled equipment, and towed equipment can create a hazard when driven on public roads. They are difficult to see, especially at night.
- ▲ Flashing warning lights and turn signals are recommended whenever driving on public roads.



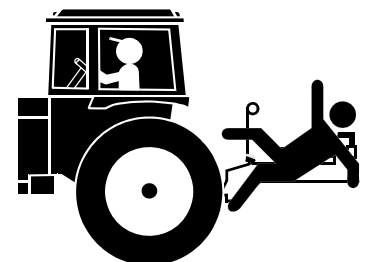
Use Seat Belt and ROPS

- ▲ Operate only power machines equipped with a Roll-Over Protective Structure (ROPS) and seat belt.
- ▲ Keep folding ROPS in the "locked up" position at all times.
- ▲ Fasten seat belt snugly and securely to help protect against serious injury or death from falling and machine overturn.
- ▲ Wear protective equipment such as a hard hat, safety shoes, safety glasses, and ear plugs.



Keep Riders Off Machinery

- ▲ Never carry riders or use machinery as a person lift.
- ▲ Riders obstruct operator's view.
- ▲ Riders could be struck by foreign objects or thrown from the equipment.
- ▲ Never allow children to operate machinery.



Safety Labels

Your Seed Bed Roller comes equipped with all safety labels in place. They were designed to help you safely operate your implement. Read and follow their directions.

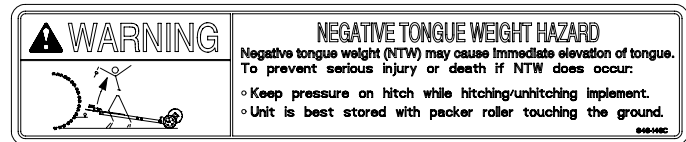
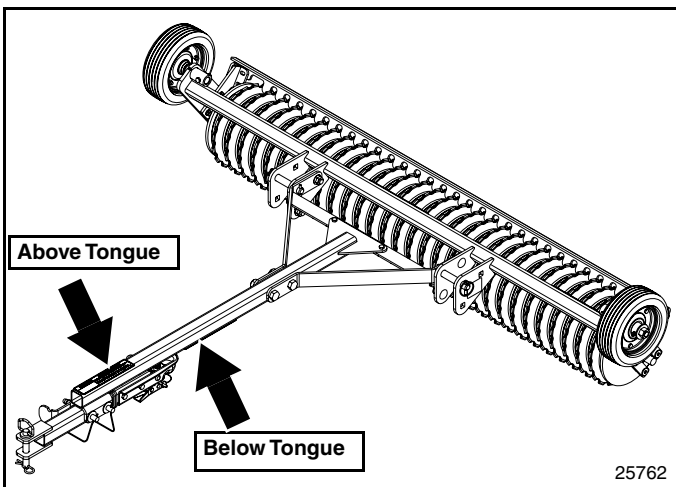
1. Keep all safety labels clean and legible.
2. Refer to this section for proper label placement. Replace all damaged or missing labels. Order new labels from your nearest Land Pride dealer. To find your nearest dealer, visit our dealer locator at www.landpride.com.
3. Some new equipment installed during repair requires safety labels to be affixed to the replaced component as

specified by Land Pride. When ordering new components make sure the correct safety labels are included in the request.

4. Refer to this section for proper label placement.

To install new labels:

- a. Clean surface area where label is to be placed.
- b. Spray soapy water onto the cleaned area.
- c. Peel backing from label and press label firmly onto the surface.
- d. Squeeze out air bubbles with edge of a credit card or with a similar type of straight edge.



848-148C

Negative Hitch Weight

Located below and above the tongue.

Land Pride welcomes you to the growing family of new product owners. This Seed Bed Roller has been designed with care and built by skilled workers using quality materials. Proper assembly, maintenance, and safe operating practices will help you get years of satisfactory use from this implement.

Application

The Land Pride SBR72 Three-point hitch or Pull-Type Seed Bed Rollers have uses and applications in landscaping, sports field maintenance, pasture maintenance, professional turf care, general seeding, and overseeding applications around home sites, construction sites, horse paddocks, nurseries, sod farms, and small farm or ranch operations. These Seed Bed Rollers will break up smaller clumps and dirt clods, while pressing applied seed into firm contact with the soil profile for greatly improved germination rates. The notched profile of the rollers also develops a pattern of uniformly spaced mini-furrows that tend to hold seed and fertilizer in place. These small furrows also retain essential moisture, and resist erosion from wind and runoff from applied irrigation or rain.

The Seed Bed Roller also can also serve as the roller packer attachment of Land Pride's complimented Seeder/Overseeder system. This system is comprised of a Land Pride Disc Harrow with a rear mounted Spin Spreader and special hitch kit, a trailing 6' x 4' DRG06 Drag Harrow, and trailing Pull-type SBR72 Seed Bed Roller. This componentized Seeder/Overseeder system provides for one-pass ground cultivation and seed to soil integration for applications on previously tilled soil, existing pasture ground, large grassy areas, reclamation sites, or wild game food plots.

See "**Specifications & Capacities**" on page 19 and "**Features and Benefits**" on page 20 for additional information and performance enhancing options.

Using This Manual

- This Operator's Manual is designed to help familiarize the operator with safety, assembly, operation, adjustments, troubleshooting, and maintenance. Read this manual and follow the recommendations to help ensure safe and efficient operation.
- The information contained within this manual was current at the time of printing. Some parts may change slightly to assure you of the best performance.
- To order a new Operator's or Parts Manual, contact your authorized dealer. Manuals can also be downloaded, free-of-charge, from our website at www.landpride.com

Terminology

"Right" or "Left" as used in this manual is determined by facing the direction the machine will operate while in use unless otherwise stated.

Definitions

IMPORTANT: A special point of information related to the following topic. Land Pride's intention is this information must be read & noted before continuing.

NOTE: A special point of information that the operator should be aware of before continuing.

Owner Assistance

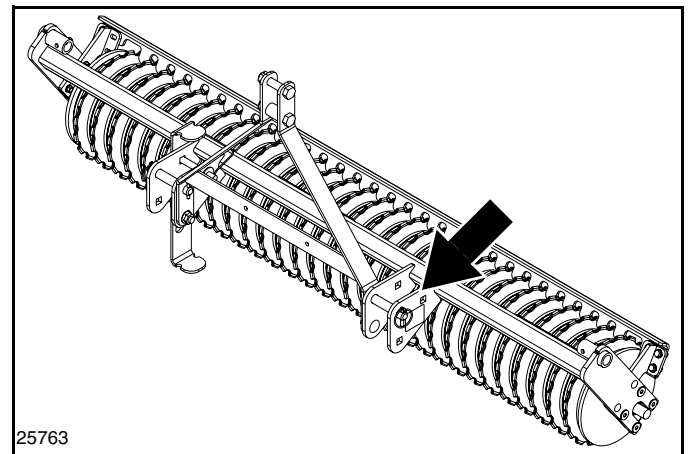
The Online Warranty Registration should be completed by the dealer at the time of purchase. This information is necessary to provide you with quality customer service.

The parts on your Seed Bed Roller have been specially designed by Land Pride and should only be replaced with genuine Land Pride parts. Contact a Land Pride dealer if customer service or repair parts are required. Your Land Pride dealer has trained personnel, repair parts, and equipment needed to service the implement.

Serial Number

Model No. _____ Serial No. _____

For quick reference and prompt service, record model and serial number in the spaces provided above and again on the warranty page. Always provide model number and serial number when ordering parts and in all correspondences with your Land Pride dealer. For location of your serial number plate, see Figure 1.



**Serial Number Plate Location
Figure 1**



Further Assistance

Your dealer wants you to be satisfied with your new Seed Bed Roller. If for any reason you do not understand any part of this manual or are not satisfied with the service received, the following actions are suggested:

1. Discuss the matter with your dealership service manager making sure that person is aware of any problems you may have and has had the opportunity to assist you.
2. If you are still not satisfied, seek out the owner or general manager of the dealership, explain the problem, and request assistance.
3. For further assistance write to:

Land Pride Service Department

1525 East North Street

P.O. Box 5060

Salina, Ks. 67402-5060

E-mail address

lpservicedept@landpride.com

Tractor Requirements

The tractor horsepower and weight must be capable of controlling the Seed Bed Roller under all operating conditions. Smaller horsepower and lighter weight tractors must not be used.

Three-Point Hook-up



WARNING

To prevent serious injury or death:

Light weight tractors with rear attached implements may need weights added to the front to maintain steering control and prevent serious injury or death. Consult your tractor Operator's Manual to determine proper weight requirements and maximum weight limitations.

A Category I hitch with 7/8" dia. holes in the lower hitch links and 3/4" dia. hole in the top link is required. The lower 3-Point arms must be stabilized to prevent side-to-side movement. Most tractors have sway blocks or adjustable chains for this purpose. A Category II Land Pride Quick Hitch can be used with the implement.

Horsepower requirements..... 18 - 52 hp.

Minimum tractor weight 700 lbs.

Pull Type Hook-Up

The Pull Type Model is set-up with a 2" ball hitch and a clevis type hitch.

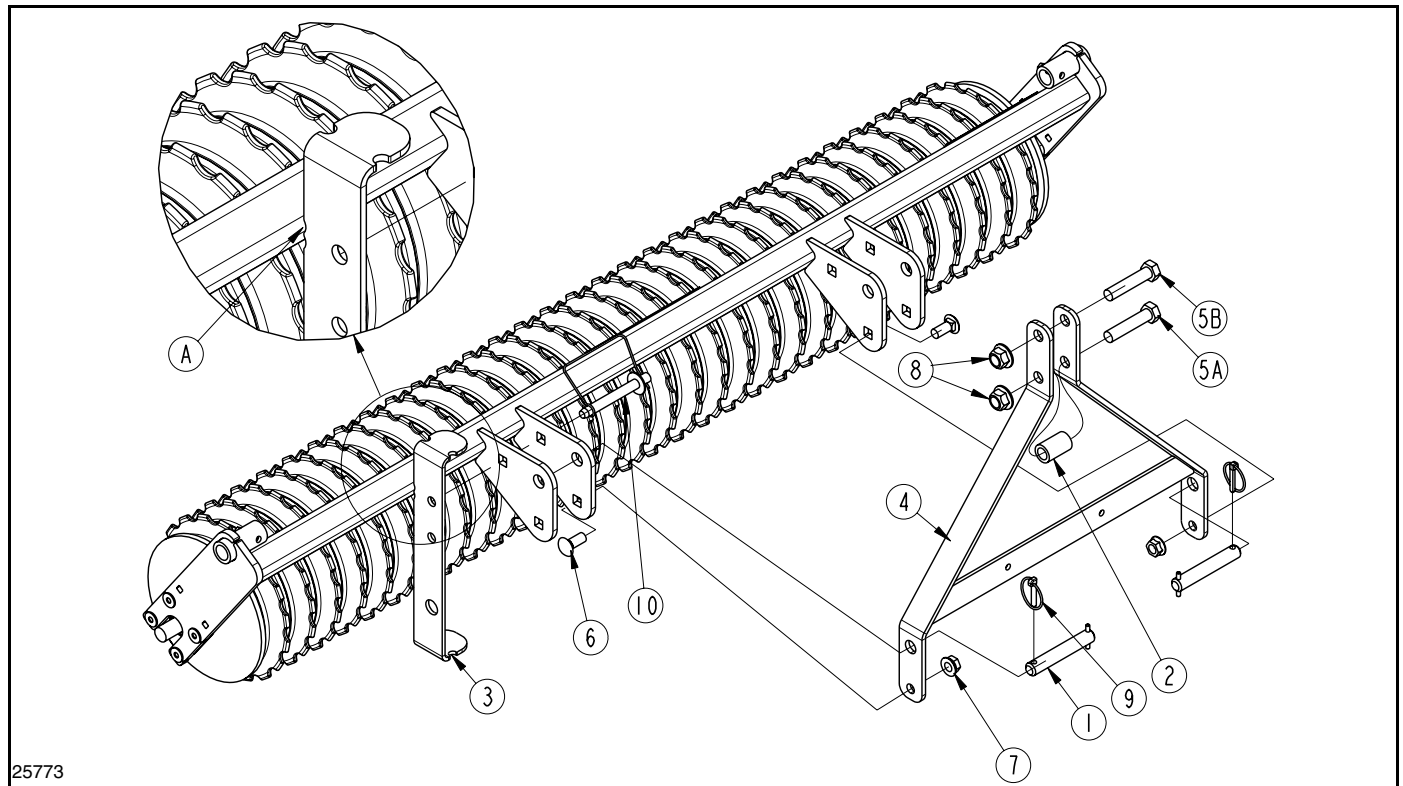
Pull-type HP. 18 - 50 hp.

Three Point Hitch Assembly

Refer to "Torque Values Chart For Common Bolt Size" on page 21 when tightening hardware.

Refer to Figure 1-1:

1. Chock front and back of rollers to prevent unit from shifting while assembling the hitch assembly.
2. Attach support stand (#3) to clevis plate with 5/8" wire snap lock pin (#10). Make certain notch "A" is located against the square tubing corner as shown.
3. Attach bottom of hitch frame (#4) to clevis plates with two 5/8"-11 x 1 1/2" GR5 round head square neck bolts (#6) and 5/8" hex flange lock nuts (#7). Draw nuts up snug, do not tighten.
4. Attach upper two holes in hitch frame to clevis plates with hitch pins (#1) and linch pins (#9)
5. Install 3/4"-10 x 3 1/2" GR5 hex head cap screw (#5A) with 1 1/4" x 2" spacer (#2) and 3/4" hex flange lock nut (#7). Tighten nut to the correct torque.
6. Install 3/4"-10 x 3 1/2" GR5 hex head cap screw (#5B) and 3/4" hex flange lock nut (#8).
7. Tighten 5/8" hex flange lock nuts (#7) to the correct torque.



25773

Three point Hitch Assembly
Figure 1-1

Pull Type Hitch Assembly (Optional)

Refer to “Torque Values Chart For Common Bolt Size” on page 21 when tightening hardware.

Refer to Figure 1-2 & Figure 1-3:

1. Chock front and back of rollers to prevent unit from shifting. Support 2" square tube frame up so that the top of the clevis plates are level.
2. Remove support stand (#3) and wire snap lock pin (#1A) from the clevis plates (shipping location).
3. The front two holes in hitch frame (#4) should be shipped from the factory attached to the front holes in the clevis plates with hitch pins (#17) and lynch pins (#11). If not, make this pin connection now.
4. Rotate hitch frame (#4) down to align rear holes in hitch frame with holes at the back of the clevis plates. Insert 5/8"-11 x 1 1/2" GR5 carriage bolts (#10) and secure with 5/8" hex flange lock nuts (#16). Draw nuts up snug, do not tighten.
5. Remove 3/4" hex cap screws (#9), 2" spacer (#2) and 3/8" cap screws (#8) from hitch frame (#4).

IMPORTANT: The tongue (#5) should be as near level as possible when pulling the roller over soil. Before proceeding, determine which hitch assembly below to use that will mount the tongue near level.

- Use hitch assembly in Figure 1-2 to mount tongue (#5) if tractor drawbar is lower than 13"
- Use hitch assembly in Figure 1-3 to mount tongue (#5) if tractor drawbar is 13" or higher.

6. Attach tongue (#5) to 3-Point hitch (#4) as follows:
 - a. Remove bolts (#8) from back of tongue (#5).
 - b. Attach middle of tongue to hitch (#2) with two 3/4"-10 x 3 1/2" GR5 cap screws (#9), one 2" lg. spacer (#2), and two 3/4" flange lock nuts (#14).

- c. Attach back of tongue with two 3/8"-16 x 1" GR5 cap screws (#8) and 3/8" flange lock nuts (#15).

7. Tighten flange lock nuts (#14, #15 & #16) to the correct torques.

NOTE: See Figure 1-3. Ball hitch (#6) and clevis hitch (#7) can be installed with either hitch facing forward. Determine which hitch you intend to use and face that hitch forward.

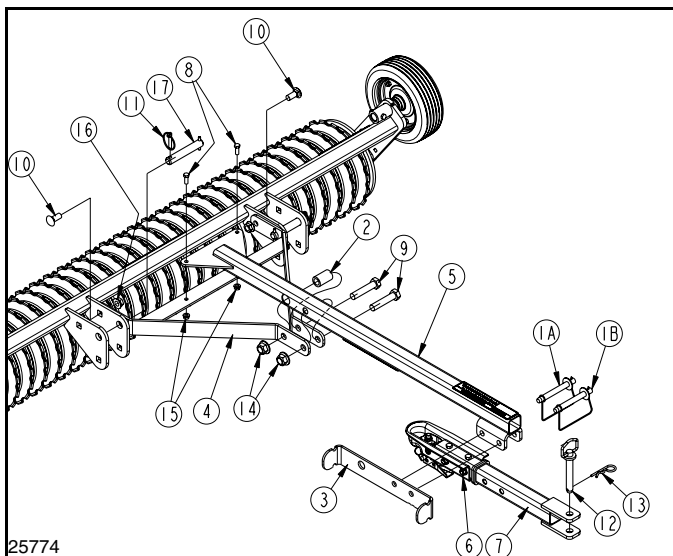
8. Remove wire snap lock pin (#1B). Reorient ball hitch (#6) and clevis hitch (#7) with preferred hitch facing forward and then reattach hitch to tongue (#5) with wire snap lock pins (#1A & 1B).
9. Attach support stand (#3) to wire snap lock pin (#1A). When not in use, rotate stand up and secure in place with second wire snap lock pin (#1B).
10. If clevis hitch (#7) is facing forward, insert 3/4" hitch pin (#12) and secure with hair pin cotter (#13). If ball hitch (#6) is facing forward, store hitch pin and hair pin cotter in a safe location of your choosing.

Roller Scraper Assembly

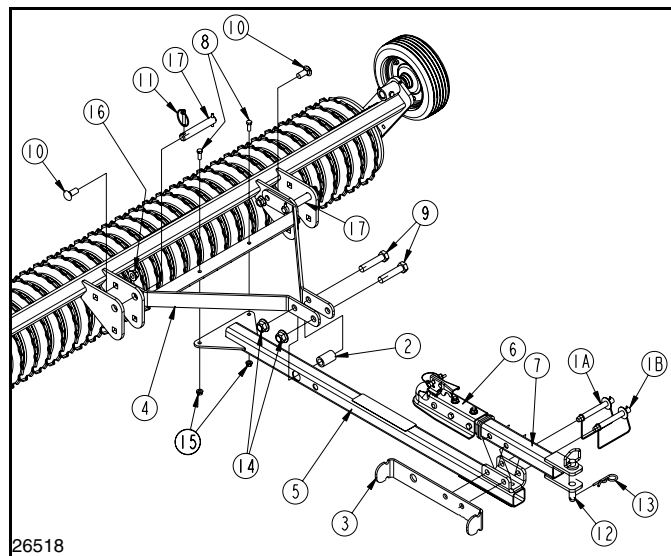
Refer to “Torque Values Chart For Common Bolt Size” on page 21 when tightening hardware.

Refer to Figure 1-4 on page 9:

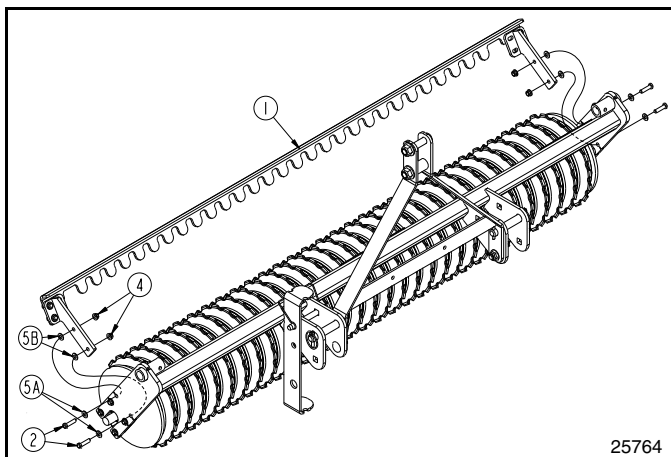
1. Attach roller scraper assembly to the Seed Bed Roller frame by inserting 3/8"-16 x 1 1/2" GR5 hex head cap screws (#2) through flat washers (#5A), roller frame, flat washers (#5B), and hex flange lock nuts (#4).
2. Tighten lock nuts to the correct torque.
3. Some adjustment to the scraper teeth can be made by loosening nuts on scraper (#1). Tighten nuts after adjustment has been made. See “Scraper Bar Adjustment” on page 11 for detailed instructions.



**Pull Type Hitch Assembly
With Drawbar 13" & Higher
Figure 1-2**



**Pull Type Hitch Assembly
With Drawbar under 13" High
Figure 1-3**



Roller Scraper Assembly
Figure 1-4

3-Point Hook-Up

Refer to Figure 1-5 & Figure 1-6:



DANGER

To prevent serious injury or death:

- A Crushing Hazard exists while hooking-up and unhooking implement. Do not allow anyone to stand between tractor and implement while backing-up to implement or pulling away from implement. Do not operate hydraulic 3-point lift controls while someone is directly behind tractor or near implement.
- Always set tractor transmission in park or engage park brake, shut tractor off and remove switch key before allowing anyone including the operator to hook-up and unhook implement.



WARNING

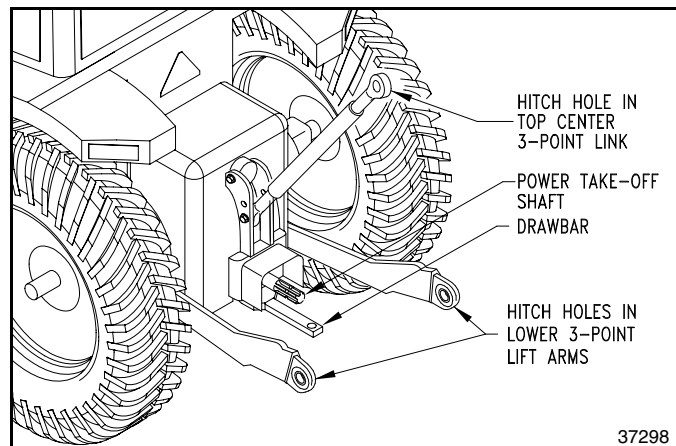
To prevent serious injury or death:

See Figure 3-5 on page 15. Chock front and back of roller when using support stand to prevent unit from rolling and causing property damage and/or bodily injury.

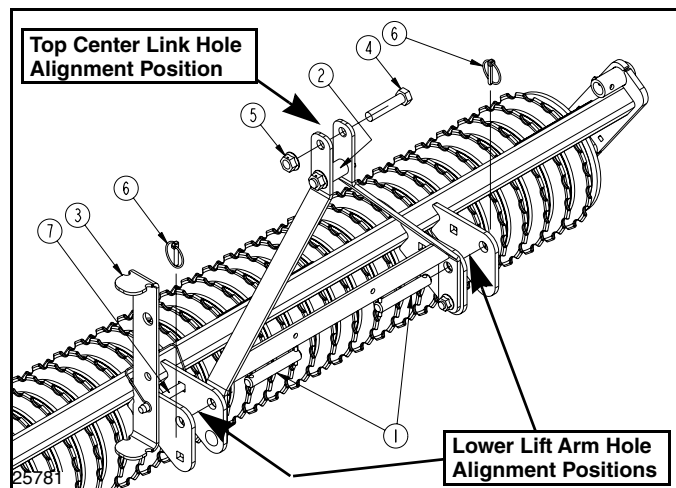
A 3-Point Category I hitch is required. The lower 3-Point arms of the 3-Point hitch must be stabilized to prevent side-to-side movement. Most tractors have sway blocks or adjustable chains for this purpose.

1. Slowly back tractor up to the Seed Bed Roller while using the tractor's 3-Point hydraulic control to align the lower lift arm hitch holes with the clevis lug holes on the Seed Bed Roller.
2. Engage tractor park brake, shut tractor engine off and remove key before dismounting from tractor.
3. With lower lift arm hitch holes aligned with clevis lug holes, insert hitch pins (#1) through clevis and lower arm holes. Secure hitch pins with linchpins (#6).
4. Align top center link hitch hole with the upper hitch holes and insert 3/4" bolt (#4). Secure bolt with flange lock nut (#5). Draw nut up snug.

5. Ensure lower hitch arms are blocked to prevent excessive side movement.
6. Return to the tractor, start engine, and slowly operate 3-Point controls to lift lower arms up just enough to raise support stand (#3) off the ground.
7. Engage tractor park brake, shut tractor engine off and remove key before dismounting from tractor.
8. Remove support stand (#3), turn it over, and reattach it as shown in Figure 1-6 with wire snap lock pin (#7). (Remember: Small notches in stand are mounted towards the frame tube.)
9. Operate 3-Point controls up and down to check for clearance between the Seed Bed Roller and tractor. Move or remove tractor drawbar if it interferes with the Seed Bed Roller.
10. Manually adjust one of the two Lower lift arms up or down to level the Seed Bed Roller from left to right. Manually adjust the length of the top center link to level the Seed Bed Roller from front to rear.
11. When using a Quick Hitch, attach center hook to 1 1/4" spacer (#2) and lower hooks to hitch pins (#1).



Tractor 3-Point Hitch
Figure 1-5



Seed Bed Roller Hook-Up
Figure 1-6

Pull-type Hook-up

DANGER

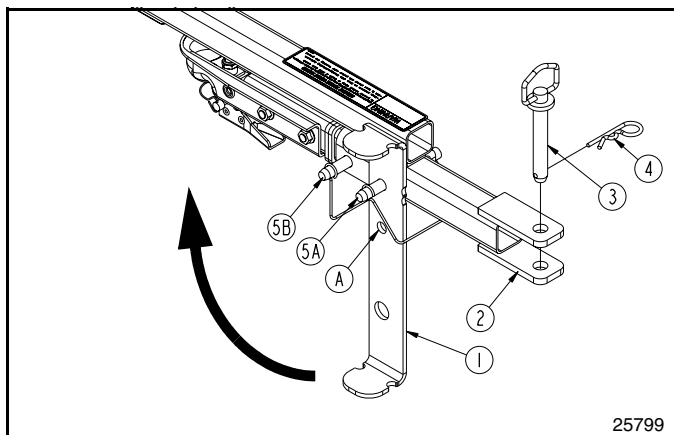
To prevent serious injury or death:

- A Crushing Hazard exists while hooking-up and unhooking implement. Do not allow anyone to stand between tractor and implement while backing-up to implement or pulling away from implement. Do not operate hydraulic 3-point lift controls while someone is directly behind tractor or near implement.
- Always set tractor transmission in park or engage park brake, shut tractor off and remove switch key before allowing anyone including the operator to hook-up and unhook implement.

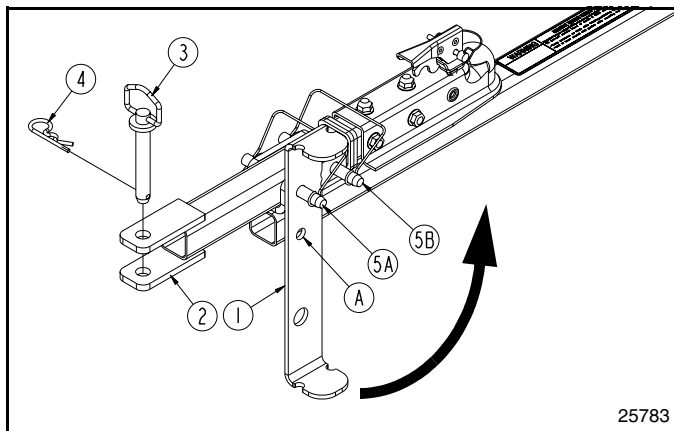
WARNING

To prevent serious injury or death:

- The Seed Bed Roller hitch has negative weight.
- See Figure 3-5 on page 15. Chock front and back of roller when using support stand to prevent unit from rolling and causing property damage and/or bodily injury.



Clevis Hook-up (Tractor drawbar height under 13")
Figure 1-7



Clevis Hook-up (Tractor drawbar height 13" and higher)
Figure 1-8

Clevis Hook-up

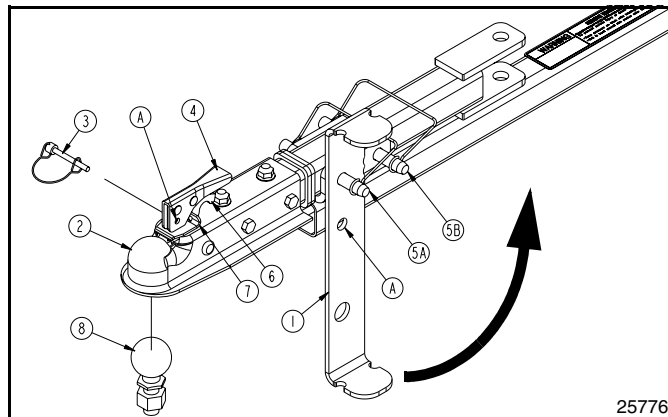
Refer to Figure 1-7 & Figure 1-8:

1. Back machine up to the Seed Bed Roller until hole in drawbar hitch is aligned with holes in the clevis hitch.
2. Dismount machine properly and insert hitch pin (#3) through hitch clevis holes and drawbar hitch hole. Install hair pin cotter (#4).
3. Without removing wire snap lock pins (#5A & #5B):
 - Unhook wire retainers for both pins (#5A & #5B).
 - Rotate bottom of support stand (#1) back until hole "A" is in alignment with wire snap lock pin (#5B).
 - Push support stand onto both wire snap lock pins and re-hook wire retainers.

Ball Hook-up

Refer to Figure 1-9:

1. Attach customer supplied 2" ball (#8) to the machine pulling the Seed Bed Roller. Tighten nut supplied with the ball to correct torque. 2" Ball with 3/4" shank (P/N 890-975C) can be purchased from Land Pride.
2. Back machine up to the Seed Bed Roller until the 2" ball is in alignment with ball socket in hitch (#2).



Ball Hook-up (Drawbar height 13" and higher)
Figure 1-9

3. Remove retaining pin (#3), pull up on lock latch trigger (#6) and then pull up on release handle (#4).
4. With handle (#4) up, lower hitch (#2) over 2" ball (#8).
5. Make sure hitch (#2) is fully on ball (#8) and then push handle (#4) down until lock latch (#6) is secured in notch (#7).
6. Insert wire retaining pin (#3) in hole "A" and secure pin in place with its wire retainer.
7. Without removing the two front wire snap lock pins (#5A & #5B):
 - Unhook wire retainers for both pins (#5A & #5B).
 - Rotate bottom of support stand (#1) back until hole "A" is in alignment with wire snap lock pin (#5B).
 - Push support stand onto both wire snap lock pins and re-hook wire retainers.

Section 2: Adjustments

Scraper Bar Adjustment

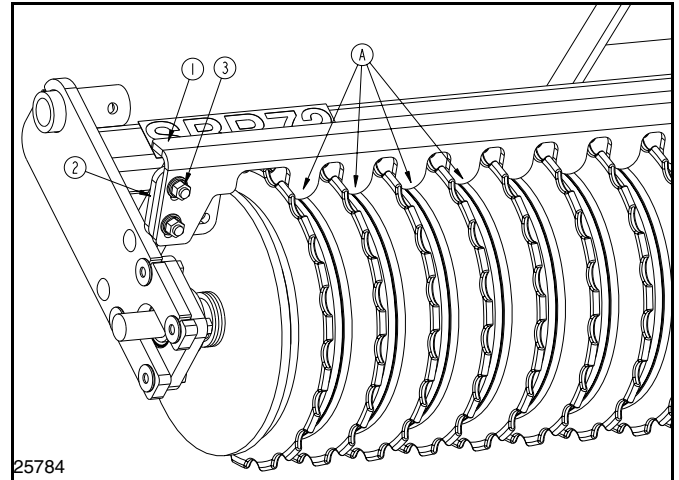
Refer to Figure 2-1:

IMPORTANT: Scraper bar must be adjusted with rear roller resting on the ground to ensure roller rings are in their upper most position.

1. Slightly loosen hex nuts (#3) on both ends of the scraper bar (#1). Nuts should be loose enough to allow scraper bar movement but tight enough to hold scraper bar in place until nuts have been tightened.

IMPORTANT: Tapping with a hammer may be required to move scraper bar (#1). When doing so, be sure to place a block of wood in the area to be tapped. Tap hammer against the wood and not the scraper bar to help protect the finish.

2. Adjust scraper bar (#1) left or right to center scraper teeth (#A) in the roller flutes and up or down until the teeth just clear the bottom of the roller flutes. Some light tapping with a hammer against a properly placed block of wood may be required to move the scraper bar.
3. Tighten 3/8"-16 nuts (#3) to the correct torque. Refer to "**Torque Values Chart For Common Bolt Size**" on page 21.



Scraper Adjustment
Figure 2-1

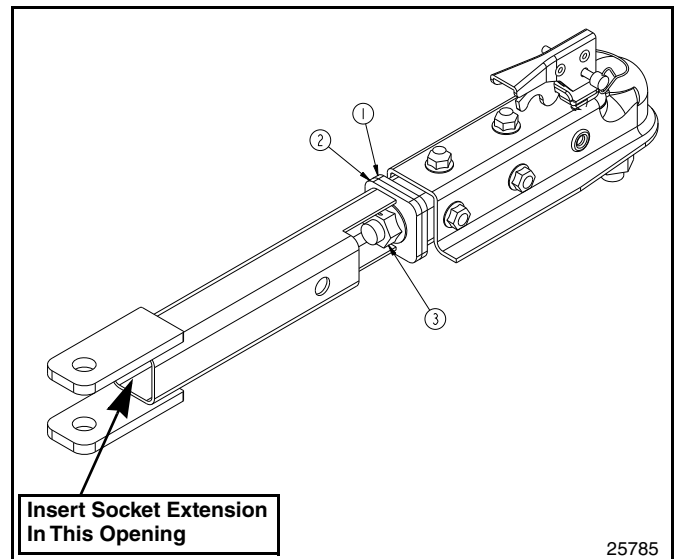
Ball Hitch Swivel Adjustment

Refer to Figure 2-2:

IMPORTANT: Hex flange lock nut (#3) should be adjusted tight enough so that the two mating plates (#1 & #2) make contact but loose enough so that the plates can rotate against each other.

A 16" long socket extension and 1 1/8" hex socket will be required to reach the 3/4" hex flange nut (#3).

1. Hold plate (#1) from turning and tighten hex flange nut (#3) until plate (#1) is against plate (#2).
2. Rotate ball hitch about plate (#2) by hand. If ball hitch will not rotate, back nut (#3) off until it will rotate.



Ball Hitch Swivel Adjustment
Figure 2-2

Operating Checklist

Hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training involved in the operation, transport, storage, and maintenance of the Seed Bed Roller. Therefore, it is absolutely essential that no one operates the roller without first having read, fully understood, and become totally familiar with the Operator's Manual. Make sure the operator has paid particular attention to:

- **Important Safety Information**, page 1
- **Section 1: Assembly & Set-up**, page 7
- **Section 2: Adjustments**, page 11
- **Section 3: Operating Procedures**, page 12
- **Section 4: Maintenance & Lubrication**, page 16

Operating Checklist

✓ Check	Reference
Check 3-Point hook-up procedure. Be sure all pins have been installed and are secured.	Page 9
Check Pull Type Hook-up procedure. Be sure hitch pin or ball hitch is secured to the draw bar.	Page 10
Check optional rear scraper. Make sure it has been adjusted and all bolts are tight.	Page 11
Check ball hitch swivel. Make sure the swivel nut is properly tightened.	Page 11
Make sure the operator has read and knows how to operate the Seed Bed Roller.	Page 12
Make sure the Seed Bed Roller has been lubricated as required.	Page 16
Check Seed Bed Roller initially and periodically for loose bolts & pins. Tighten bolts to the correct torque.	Page 21

Make the following inspections if the Seed Bed Roller is attached to a 3-Point lift:

1. Inspect tractor safety equipment. Make sure the tractor is in good working condition.
2. Carefully raise and lower the implement to ensure that the tractor drawbar, tires, and other equipment on the tractor do not contact the frame and roller.
3. Make sure the lower 3-Point arms are stabilized to prevent side-to-side movement. Most tractors have sway blocks or adjustable chains for this purpose.
4. Check tractor ballast. Ballast may need to be added to your tractor to maintain steering control. Refer to your tractor Operators Manual to determine whether or not to add ballast.

Make the following inspections if the Seed Bed Roller is attached to a drawbar:

1. Inspect safety equipment of the machine pulling the Seed Bed Roller. Make sure the machine is in good working condition.
2. Inspect levelness of tongue when setting-up. See **"Important Note"** in box on page 8. Turn hitch assembly over if needed by removing bolts (#10) and pins (#17) shown in Figure 1-2 on page 8. Replace bolts and pins with clips after turning hitch assembly over. Be sure to tighten the nuts to the correct torque.

Transporting



WARNING

To prevent serious injury or death:

This roller is NOT designed to be pulled on public roads. A safety chain must be used when traveling on public roads. Day or night, use accessory lights and other devices for adequate warning to operators of other vehicles. It is mandatory to comply with all federal, state, and local laws.



CAUTION

Never transport your Seed Bed Roller at speeds in excess of 10 miles per hour while carrying the roller on its wheels.

1. The 3-Point Seed Bed Roller should be lifted as high as possible to clear the ground when transporting.
2. The frame and scrapers on the pull type Seed Bed Roller are low to the ground while in transport position. Be careful not to hit objects protruding from the ground with the Seed Bed Roller.
3. Leave enough clearance on both sides of the Seed Bed Roller when traveling straight and when making turns to keep the unit from contacting obstacles such as buildings, trees, and fences. Always reduce ground speed when turning.
4. Select a safe ground travel speed when transporting from one area to another. Do not travel over 10 MPH while carrying the Seed Bed Roller on its wheels.
5. Always travel on roadways in such a way that faster moving vehicles may pass you safely.
6. Slow down when traveling over rough or hilly terrain.
7. Never back-up with the Seed Bed Roller down.
8. Be aware of negative hitch weight on the pull type Seed Bed Roller when in transporting. Negative hitch weight can cause loss of vehicle control. Add weight to the rear of the vehicle if needed.
9. Do not transport on a public roads with roller down. Damage to unit and/or road may occur.

Operating Instructions



DANGER

To prevent serious injury or death:

Never carry riders on the tractor or implement. Riders can obstruct the operator's view, be struck by foreign objects, pinched by moving components, thrown by sudden shifts in movement, entangled in rotating components, and/or fall.



WARNING

To prevent serious injury or death:

- Only use this implement for its intended purpose. Do not use it to pull, push, or lift objects. Do not use it as a working platform or as a wagon to carry objects.
- Only use this implement for its intended purpose. Do not use it to lift or carry objects; to pull fence posts, stumps, or other objects; or to push or tow other equipment. Doing so can damage the unit or cause serious bodily injury or death.
- Be careful when lowering pull type roller to ground. Make sure no one is under, behind, or near the unit when lowering. The roller is very heavy and can crush someone. The hitch can also flip over suddenly and hit someone.

IMPORTANT: Damage to the 3-Point Seed Bed Roller can occur if the unit is not raised off of the ground before making sharp turns.

IMPORTANT: Damage to pull type Seed Bed Roller can occur to tongue and machine pulling the unit if too sharp a turn is made.



CAUTION

To prevent serious injury:

- Be aware of negative hitch weight when unhooking the Seed Bed Roller while in transport position. The hitch can suddenly swing up.
- Be aware of positive hitch weight when unhooking the Seed Bed Roller while in field position. The hitch can suddenly drop while unhooking the unit.

1. Lower Seed Bed Roller to the ground as follows:

3-Point Type:

- a. Lower roller to the ground using the tractor's 3-Point lift controls. Make any required final adjustments to the 3-Point lower arms and center link as outlined in step 10 on page 9.

Pull-Type:

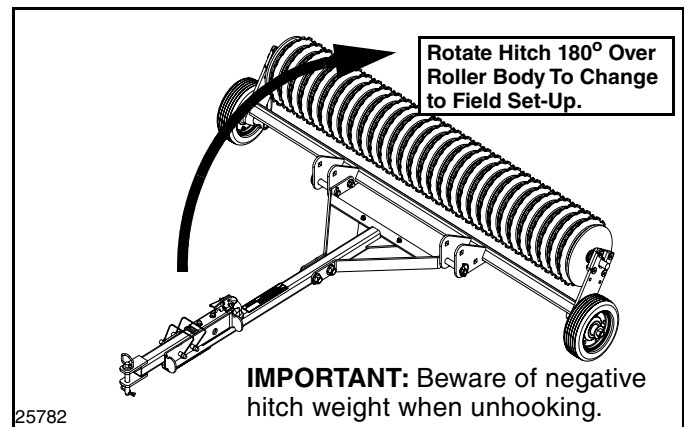
- a. **Transport Position to Field Position:**

Lower roller to ground by unhooking from the pulling machine and lifting up and rotating the hitch 180° up over the roller body as shown in Figure 3-1. Re-hook hitch to the drawbar. If using ball hitch, rotate ball hitch 180° to re-hookup.

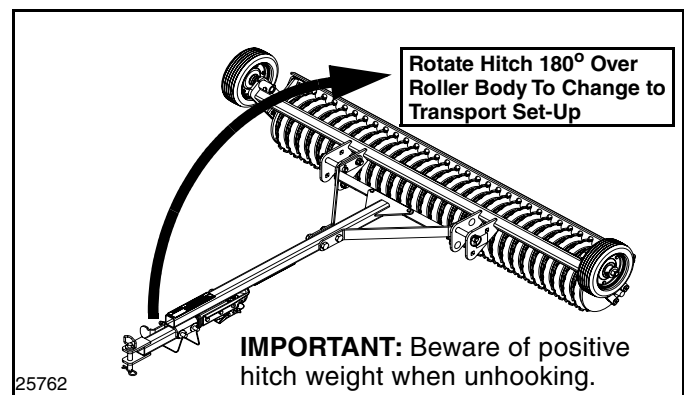
- b. **Field Position to Transport Position:**

Raise roller for transporting by unhooking from the pulling machine, lifting up, and rotating the hitch 180° up over the roller body as shown in Figure 3-2. Re-hook hitch to the machine. If using ball hitch, rotate ball hitch 180° to re-hookup.

2. With the roller on the ground, travel straight forward at a safe speed of 3 to 5 MPH. Allow room to make wide turns or lift the unit out of the ground to make sharp turns. Make wide turns when:
 - 3-Point Type: Always raise the Seed Bed Roller off the ground before turning around at the end of a run and when making sharp corners.
 - Pull-Type: Make sure the tires on the machine pulling the Seed Bed Roller do not make contact with the tongue and if attached, drag harrow chain.
3. Do not operate in reverse (traveling backwards) with the roller on the ground. The Seed Bed Roller is designed for working soil while traveling forward only. Damage to the frame may occur.
4. It is best to cross ditches straight on, to make full roller contact with the soil.



Pull-Type Set-Up (Transport Set-Up Shown)
Figure 3-1



Pull-Type Set-Up (Field Set-Up Shown)
Figure 3-2

Unhook Seed Bed Roller

DANGER

To prevent serious injury or death:

Always set tractor transmission in park or engage park brake, shut tractor off and remove switch key before allowing anyone including the operator to hook-up and unhook implement.

3-Point Type

1. See Figure 1-1 on page 7. Set support stand in park position.
2. Lower Seed Bed Roller onto a level solid surface. The roller may start rolling while unhooking if not on level ground.
3. Shut tractor engine off and engage parking brake.
4. Ensure that the unit is stable. Chock front and back of rear roller if needed especially if unit is not on level ground.
5. Disconnect top center link from the Seed Bed Roller.
6. Disconnect the lower 3-Point lift arms from the Seed Bed Roller.

Pull Type

WARNING

To prevent serious injury or death:

- *Be careful when lowering pull type roller to ground. Make sure no one is under, behind, or near the unit when lowering. The roller is very heavy and can crush someone. The hitch can also flip over suddenly and hit someone.*
 - *Chock front and back of roller when using support stand to prevent unit from rolling and causing property damage and/or bodily injury.*
1. Park on a level solid surface. The roller may start rolling while unhooking if not on level ground.
 2. Shut vehicle engine off and engage parking brake.
 3. Ensure that the unit is stable. Chock front and back of rear roller to prevent unit from rolling.
 4. Disconnect clevis hitch or ball hitch from machine towing the Seed Bed Roller.
 5. If in transport, rotate hitch 180° over the roller body to rest unit on the rollers and not on the wheels.
 6. Set support stand in park position. (See Figure 3-5 on page 15.)
 7. See Long-Term Storage below for alternate positions to store pull type unit.

Long-Term Storage

Clean Seed Bed Roller at the end of the working season or when the roller will not be used for a long period.

1. Clean off any dirt or grease that may have accumulated on the roller and moving parts. Scrape off compacted dirt and then wash the surface thoroughly with a garden hose.
2. Inspect for loose, damaged, or worn parts and adjust or replace as needed.
3. Lubricate as noted in the *Lubrication* portion of this section starting on page 16.
4. Store Seed Bed Roller in a clean, dry place.

Pull-Type Units

There are three methods of storing pull-type units. Be sure to read and understand **WARNINGS** under “Pull Type” on this page before attempting to unhook the Seed Bed Roller.

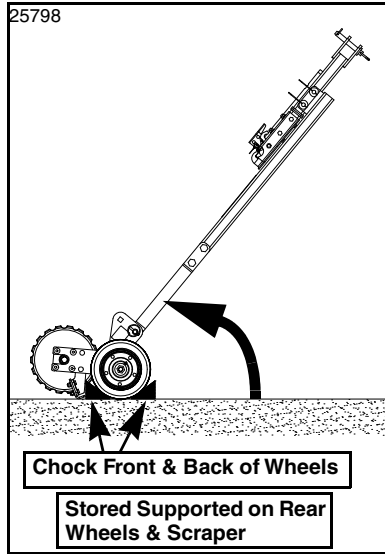
- Position unit on a flat level surface. Raise pull hitch up until unit is resting on its rear wheels and scrapers as shown in Figure 3-3. Use auxiliary supports or posts if necessary to prevent the possibility of the unit tipping over. Chock front and back of wheels.
- Position unit on a flat level surface. Raise pull hitch up until the unit is resting on its rear roller and scrapers as shown in Figure 3-4. Ensure unit is stable. Use auxiliary supports or posts if necessary to prevent the possibility of the unit tipping over. Chock front and back of roller.
- Do not leave unit resting on its wheels (transport position) and hitch support. The hitch can develop negative weight and swing up on its own. Instead, position unit on a flat level surface. Rotate hitch up and over 180° until unit is resting on the hitch support and rear roller as shown in Figure 3-5. Ensure unit is stable by chocking the front and back of roller.

3-Point Lift Units

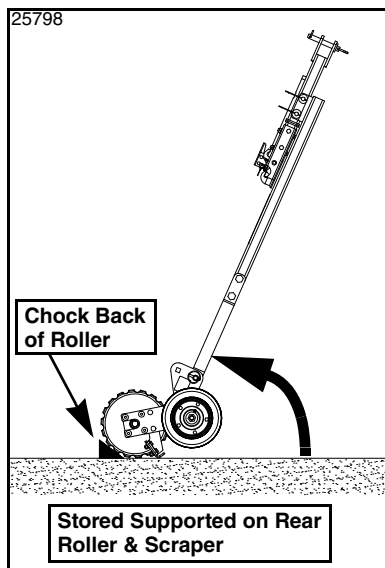
- Position unit on a flat level surface. Lower 3-Point hitch until the rear roller and support stand are resting on the ground. Ensure that the unit is stable. Chock rear roller if needed especially if unit is not on level ground.
5. Repaint where paint is worn or scratched to prevent rust. Ask your dealer for Land Pride touch-up paint.

Land Pride Aerosol Touch-up Paint

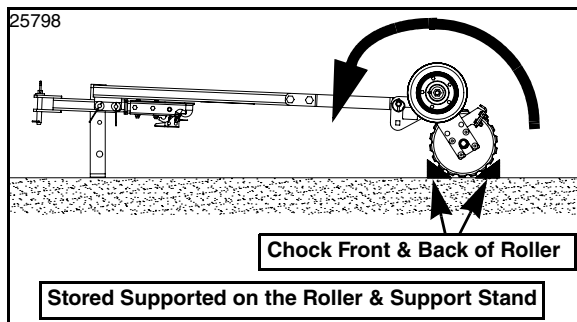
Part No.	Part Description
821-011C	PAINT LP BEIGE AEROSOL SPRAY CAN
821-070C	PAINT LP BLACK AEROSOL SPRAY CAN
821-054C	PAINT MEDIUM RED AEROSOL SPRAY CAN
821-058C	PAINT GREEN AEROSOL SPRAY CAN
821-066C	PAINT ORANGE AEROSOL SPRAY CAN
821-067C	PAINT BLUE AEROSOL SPRAY CAN



Storage Positions For Tight Areas
Figure 3-3



Storage Positions For Tighter Areas
Figure 3-4



Storage Position Using Support Stand
Figure 3-5

General Operating Instructions

By now you should have read the operator's manual and familiarized yourself with all of the possible applications and mounting instructions for your Land Pride Seed Bed Roller. You should now also be familiar with recommended safety and maintenance procedures. It's time to put your new Seed Bed Roller to work. Whether you have a three-point hitch mounted model or a pull-type, it will be important to maintain a ground speed below 7 miles per hour. Driving faster than 7 mph can result in causing your roller to bounce and not deliver the surface finish and seed to soil contact required for maximum germination. It is also best to avoid sharp turns if you want to maintain a uniform finish. The soil should have a very dry texture to it when rolling seed into firmer contact with the soil. Wet or sticky soil will build up on the roller only to be scraped off and deposited on the surface in non-uniform clumps by the roller scrapers. If you are rolling to press seed down in an Overseeding application on pasture or turf grass, it is also important to wait till the grass is dry to avoid accumulations of seed build up sticking to the roller.

If you are transporting a pull-type Seed Bed Roller from one location to another, it is important to remember that the 10" transport wheels are for low speed use and therefore a 10 mph top transport speed should not be exceeded. It is also important to note that in the transport mode you have approximately 5" of ground clearance so take care not to drive over larger rocks, debris, and protruding tree roots. Never pull onto hard surfaces or paved areas with the roller on the ground or excessive wear and damage may occur. The Land Pride Seed Bed Roller is a very user friendly attachment and with a little practice you should begin to achieve professional results in no time at all. See Specifications and Feature Benefits sections on pages 19 & 20 for additional information.

Maintenance

Proper servicing and adjustments are key to the long life of any implement. With careful inspection and routine maintenance, you can avoid costly downtime and repair.

After using your Seed Bed Roller for several hours, check all bolts to be sure they are tight. Loose bolts can damage the unit and/or hurt someone especially if the roller falls from the support frame.

Replace any worn, damaged, or illegible safety labels by obtaining new labels from your Land Pride dealer.



WARNING

To prevent serious injury or death:

- Do not alter implement or replace parts on the implement with other brands. Other brands may not fit properly or meet OEM specifications. They can weaken the integrity and impair the safety, function, performance, and life of the implement. Replace parts only with genuine Land Pride parts
- Do not work on or around the Seed Bed Roller without blocking the unit properly. The roller raised off the ground could drop suddenly crushing someone. If the roller is on the ground, it could roll onto someone crushing that person.

Lubrication

Lubrication
Legend



Multi-purpose
spray lube



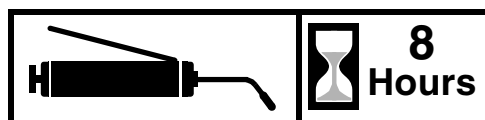
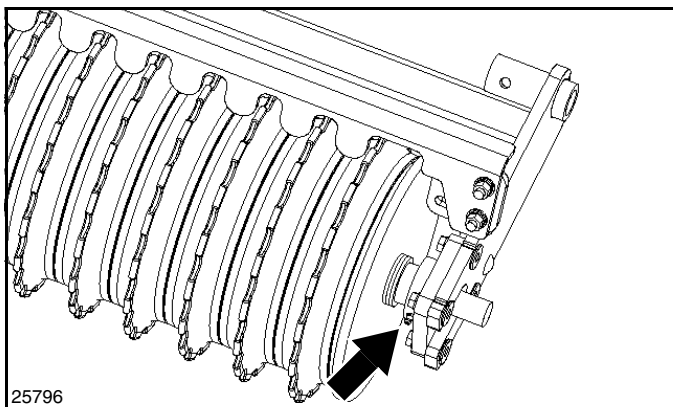
Multi-purpose
grease lube



Multi-purpose
oil lube



Intervals in hours at which
lubrication is required

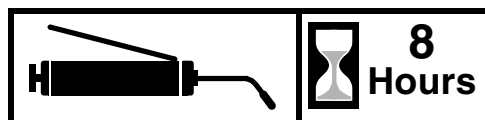
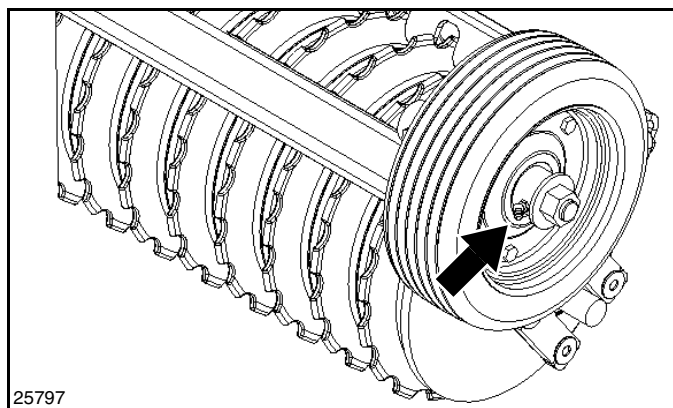


Roller Flange Bearings

Number of Zerks: 2

Type of Lubrication: Multi-purpose Grease

Quantity = 2 pumps



Wheel Bearings

Number of Zerks: 2

Type of Lubrication: Multi-purpose Grease

Quantity = 2 pumps

Section 5: Additional Equipment

Additional Seeding Equipment

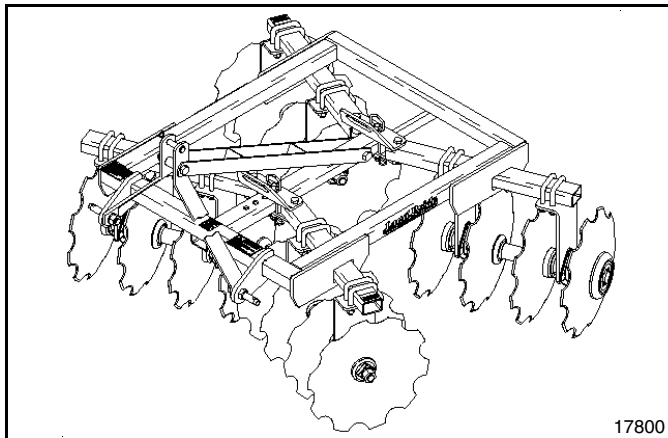
Disc Harrow

Refer to Figure 5-1:

Land Pride Disc Harrows are designed to open and break up soil surface in preparation for planting.

Land Pride Disc Harrow Models

Model DH1048 & DH1060 48" & 60" Wide
 Model DH1560 & DH1572 60" & 72" wide
 Model DH2572 & DH2584 72" & 84" wide
 Additional equipment can be attached behind the Disc Harrow to make it a complete seeding package. See "Complete One Pass Seed Application" on page 18.



Disc Harrow Assembly (DH Series)
Figure 5-1

Electric Spin Spreader

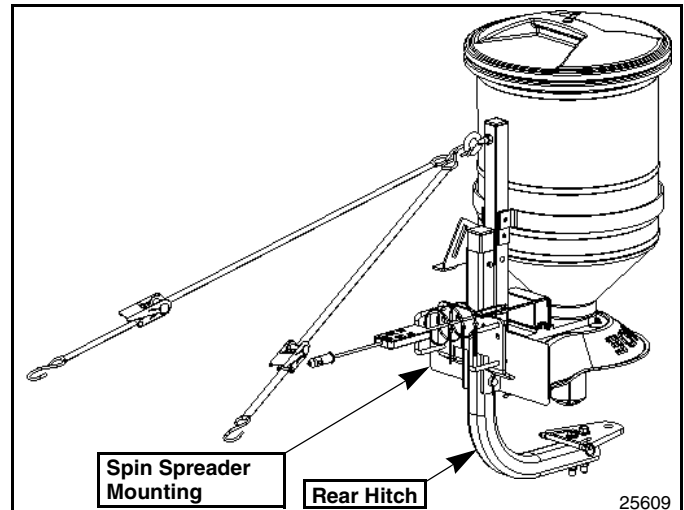
Refer to Figure 5-2:

The Land Pride Electric Spin Spreader is a highly versatile package designed to plant or spread seeds, fertilizer, lime, gypsum, and other soil conditioning amendments at distances ranging from 4 ft. to 20 ft. It can also be used in the off-season to spread sand or salt for winter icing or slick snow conditions.

The unit has a 12 Volt remote tether control that can be operated right from the driver seat to turn the spreader on or off or to set the seed-gate opening to different application rates.

The Spin Spreader has applications in overseeding of pastures, grassy runways, open areas, roadsides, medians, wild game food plots, hunting clubs, hunting resorts, ranches, farms, game preserves, landscaping, and hobby farming. It also works very well in gardens and nurseries to incorporate fertilizer and pelletized gypsum or lime as soil amendments.

Accessories are available for mounting the spreader to a 2" receiver hitch on a utility vehicle or to a Land Pride Disc Harrow. A rear hitch can be attached to the Disc Harrow Spin Spreader mounting bracket. The Drag Harrow and Seed Bed Roller can then be hitched to the rear hitch. See "Complete One Pass Seed Application" on page 18.



Electric Spin Spreader, Mounting Bracket & Rear Hitch
Figure 5-2

Drag Harrow

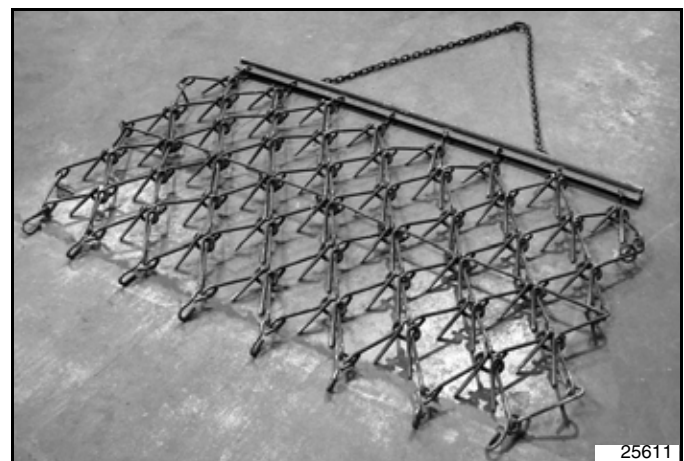
Refer to Figure 5-3:

The Land Pride Drag Harrows are designed for various types of seedbed and ground preparations. They can be used to smooth out freshly cultivated soil, work seed, and fertilizer into freshly cultivated soil, or into turf and pasture grass, fluff and level arenas, aerate soil for faster dry-downtime, de-thatch and aerate lawns and pastures, break up aeration cores on turf surfaces, and groom snow-packed ski resorts.

The Drag Harrow can also be used in tandem with Land Pride's Disc Harrow, Electric Spin Spreader, and Seed Bed Roller to provide a highly efficient and complete seeding application in one pass. See "Complete One Pass Seed Application" on page 18.

Land Pride Drag Harrow Models

Model DRG04 4 ft. wide x 4 ft. long
 Model DRG06 6 ft. wide x 4 ft. long
 Model DRG08 8 ft. wide x 4 ft. long



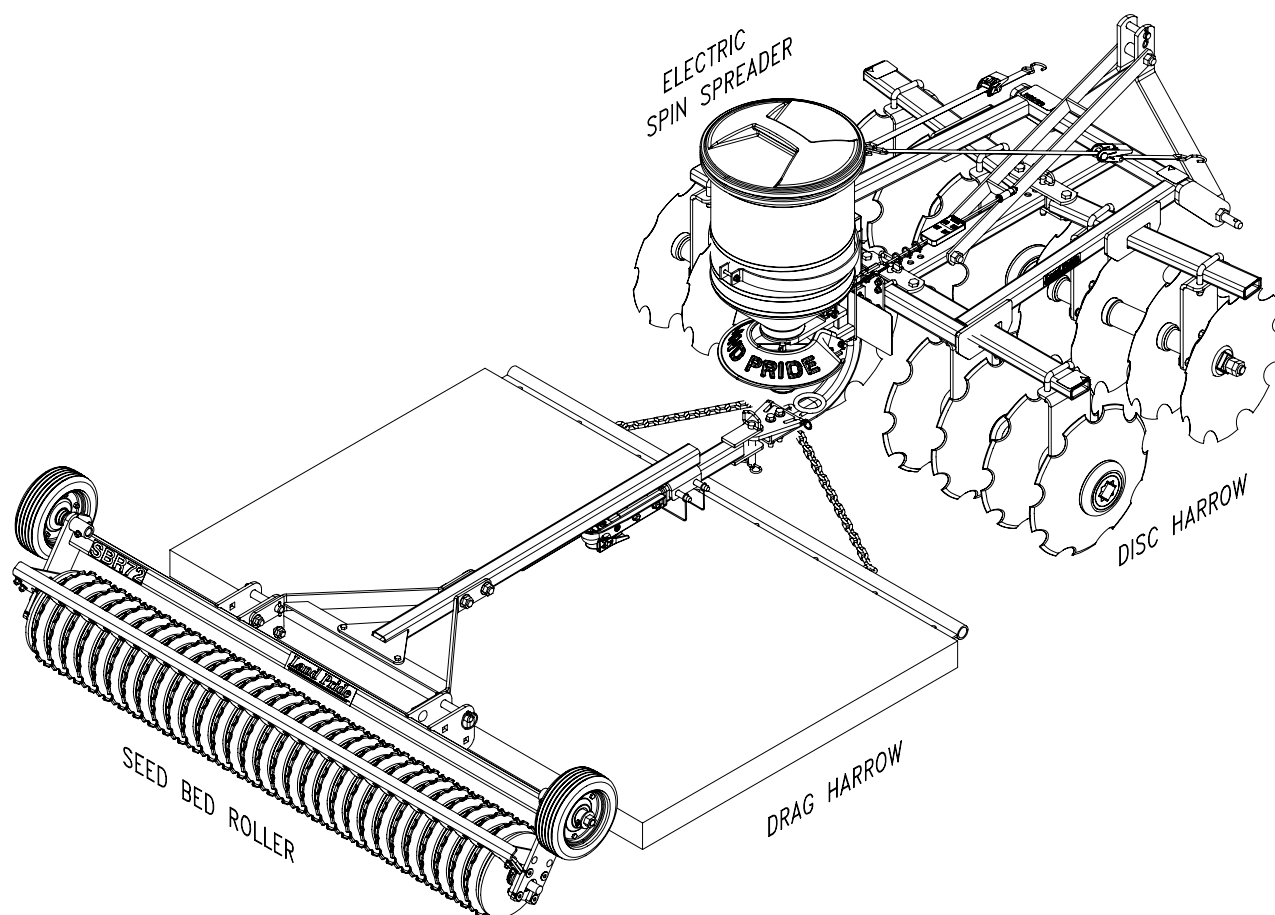
Drag Harrow (6' x 4" Shown)
Figure 5-3

Complete One Pass Seed Application

Refer to Figure 5-4:

Land Pride offers a Seeder/Overseeder component system for one-pass ground cultivation and seed to soil integration for applications on previously tilled soil, existing pasture ground, large grassy areas, reclamation sites, and wild game food plots. This system is comprised of a Land Pride Disc Harrow, rear mounted Electric Spin Spreader with special hitch kit, trailing Drag Harrow, and trailing Pull-type Seed Bed Roller.

See your nearest Land Pride dealer for more information or visit our web site at www.landpride.com.

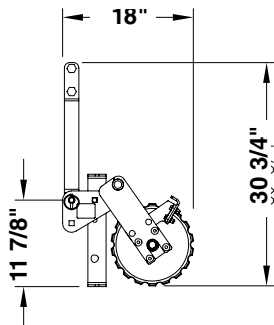
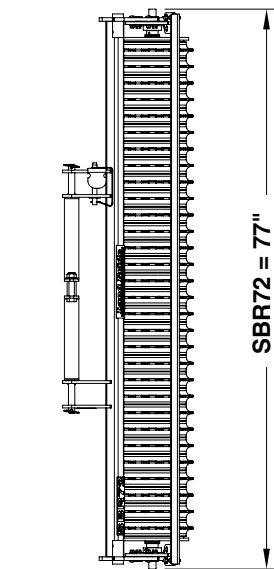


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Complete One Pass Seeding Application
Figure 5-4

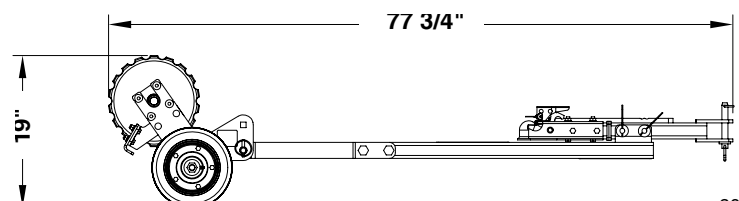
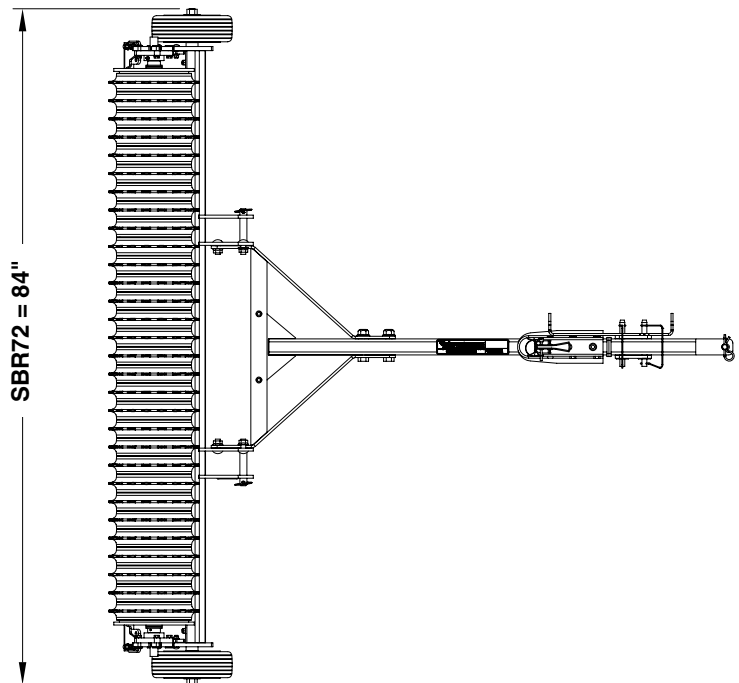
SBR72 Model

Specifications & Capacities		
Hitch Type	Three-Point	Pull-Type
Unit Weight	442 lbs.	478 lbs.
Minimum Required Tractor Weight	900 lbs.	600 lbs.
Working Width	69"	69"
Overall Width	77"	84"
Overall Length	18"	77"
Overall Height	30 3/4"	18.9"
Roller Diameter	11 3/8"	11 3/8"
Roller Material Construction	Notched Gray Iron	Notched Gray Iron
Hitch Type	Cat. 1 and Cat. 1 QH Compatible	Pull-type Clevis and Indexing 2" Ball Combination
Tractor HP Requirement	18-52 hp.	18-52 hp.
Roller Scrapers	Standard Equipment	Standard Equipment
Transport Wheels	N/A	Two 10" x 3 1/4" Solid Rubber Straight Ribbed Tread
Hitch Support Stand	Standard Equipment	Standard Equipment



26791

Three Point Type



26790

Pull Type

SBR Series

Features	Benefits
Category 1 Three-point hitch or Pull-type Configurations.	Matches customers operational and equipment needs.
Three point hitch model is Cat. 1 Quick Hitch compatible.	Makes for faster and easier hook-up to the tractor.
Standard equipment support stands for both three-point hitch and pull-type models.	Keeps the hitches up and out of the dirt and ready for easy hook-up.
Optional Pull-type Hitch assembly bolts on and converts the Three-point model to a Pull-type model.	Provides low cost dual hitch capability for added value and operational versatility.
Indexing dual capability hitch on Pull-type configuration.	Ensures easy fit and function for 2" ball or pin and clevis type attachment.
Low maintenance indexing flip-over hitch on pull-type configuration.	Allows operator's to switch from transport to working position and back again with ease and keeps costs down.
Notched and ribbed patterned gray iron roller.	Provides for optimal seedbed finish and long durable product life.

Torque Values Chart For Common Bolt Size																	
Bolt Size (inches)	Bolt Head Identification						Bolt Size (Metric)	Bolt Head Identification									
		Grade 2			Grade 5				Grade 8			Class 5.8			Class 8.8		
in-tpi ¹	N · m ²	ft-lb ³	N · m	ft-lb	N · m	ft-lb	mm x pitch ⁴	N · m	ft-lb	N · m	ft-lb	N · m	ft-lb	N · m	ft-lb		
1/4" - 20	7.4	5.6	11	8	16	12	M 5 X 0.8	4	3	6	5	9	7				
1/4" - 28	8.5	6	13	10	18	14	M 6 X 1	7	5	11	8	15	11				
5/16" - 18	15	11	24	17	33	25	M 8 X 1.25	17	12	26	19	36	27				
5/16" - 24	17	13	26	19	37	27	M 8 X 1	18	13	28	21	39	29				
3/8" - 16	27	20	42	31	59	44	M10 X 1.5	33	24	52	39	72	53				
3/8" - 24	31	22	47	35	67	49	M10 X 0.75	39	29	61	45	85	62				
7/16" - 14	43	32	67	49	95	70	M12 X 1.75	58	42	91	67	125	93				
7/16" - 20	49	36	75	55	105	78	M12 X 1.5	60	44	95	70	130	97				
1/2" - 13	66	49	105	76	145	105	M12 X 1	90	66	105	77	145	105				
1/2" - 20	75	55	115	85	165	120	M14 X 2	92	68	145	105	200	150				
9/16" - 12	95	70	150	110	210	155	M14 X 1.5	99	73	155	115	215	160				
9/16" - 18	105	79	165	120	235	170	M16 X 2	145	105	225	165	315	230				
5/8" - 11	130	97	205	150	285	210	M16 X 1.5	155	115	240	180	335	245				
5/8" - 18	150	110	230	170	325	240	M18 X 2.5	195	145	310	230	405	300				
3/4" - 10	235	170	360	265	510	375	M18 X 1.5	220	165	350	260	485	355				
3/4" - 16	260	190	405	295	570	420	M20 X 2.5	280	205	440	325	610	450				
7/8" - 9	225	165	585	430	820	605	M20 X 1.5	310	230	650	480	900	665				
7/8" - 14	250	185	640	475	905	670	M24 X 3	480	355	760	560	1050	780				
1" - 8	340	250	875	645	1230	910	M24 X 2	525	390	830	610	1150	845				
1" - 12	370	275	955	705	1350	995	M30 X 3.5	960	705	1510	1120	2100	1550				
1-1/8" - 7	480	355	1080	795	1750	1290	M30 X 2	1060	785	1680	1240	2320	1710				
1-1/8" - 12	540	395	1210	890	1960	1440	M36 X 3.5	1730	1270	2650	1950	3660	2700				
1-1/4" - 7	680	500	1520	1120	2460	1820	M36 X 2	1880	1380	2960	2190	4100	3220				
1-1/4" - 12	750	555	1680	1240	2730	2010	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										
1-3/8" - 6	890	655	1990	1470	3230	2380											
1-3/8" - 12	1010	745	2270	1670	3680	2710											
1-1/2" - 6	1180	870	2640	1950	4290	3160											
1-1/2" - 12	1330	980	2970	2190	4820	3560											
Torque tolerance + 0%, -15% of torquing values. Unless otherwise specified use torque values listed above.																	
Additional Torque Values																	
Wheel Spindle Nut (3/4"-10 Lock Nut)			Tighten lock nut until tire does not rotate easily and then back-off nut until tire turns freely.														
Ball Hitch Swivel Nut (3/4"-10 Hex Flange Top Lock Nut)			See Important Note on page 11. Adjust nut tight enough so that the two mating plates make contact but loose enough so that the mating plates can rotate against each other.														



Warranty

Land Pride warrants to the original purchaser that this Land Pride product will be free from defects in material and workmanship beginning on the date of purchase by the end user according to the following schedule when used as intended and under normal service and conditions for personal use.

Overall Unit: One year Parts and Labor

This Warranty is limited to the repair or replacement of any defective part by Land Pride and the installation by the dealer of any such replacement part, and does not cover common wear items. Land Pride reserves the right to inspect any equipment or parts which are claimed to have been defective in material or workmanship.

This Warranty does not apply to any part or product which in Land Pride's judgment 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. Misuse also specifically includes failure to properly maintain oil levels, grease points, and driveline shafts.

Claims under this Warranty should be made to the dealer which originally sold the product and all warranty adjustments must be made through an authorized Land Pride dealer. Land Pride 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 Land Pride liable for damages of any kind, direct, consequential, or contingent to property. Furthermore, Land Pride shall not be liable for damages resulting from any cause beyond its reasonable control. This Warranty does not extend to loss of crops, 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 Land Pride within 30 days from the date of original purchase. Registration is done by your dealer.

IMPORTANT: The Online Warranty Registration should be completed by the dealer at the time of purchase. This information is necessary to provide you with quality customer service.

Model Number _____

Serial Number _____



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