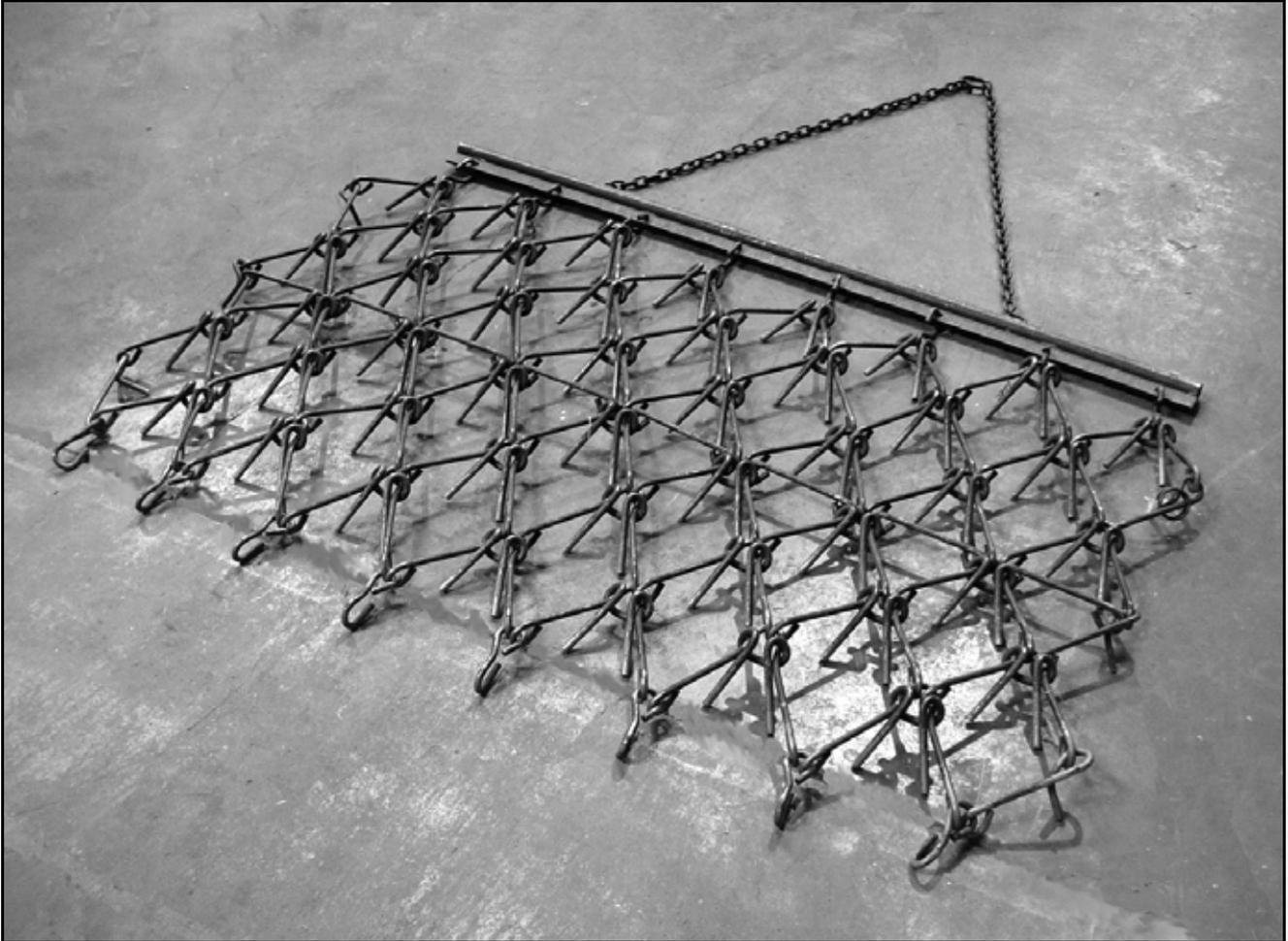


Drag Harrow

DRG04, DRG06, & DRG08



25611

322-207M 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	<hr/> <hr/> <hr/>

Dealer Contact Information

Name: _____

Street: _____

City/State: _____

Telephone: _____

Email: _____

California Proposition 65

 **WARNING:** Handling passenger or off-highway motor vehicle parts can expose you to chemicals such as phthalates and lead, which can cause cancer and reproductive harm. To minimize exposure, service the vehicle in a well-ventilated area, wear gloves, and wash your hands. For more information see www.P65Warnings.ca.gov/motor-vehicle-parts.



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Printed in the United States of America.



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See previous page for Table of Contents.



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.

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

Safety at All Times

Careful operation is your best assurance against an accident.

All operators, no matter how much experience they may have, should carefully read this manual and other related manuals before operating the power machine and this implement.

- ▲ Thoroughly read and understand the "Safety Label" section. Read all instructions noted on them.
- ▲ Do not operate the equipment while under the influence of drugs or alcohol, as they impair your ability to safely and properly operate the equipment.
- ▲ 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 appropriate for the operation are in place and secured before operating the 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 the implement and tractor while backing up to the implement.
- ▲ Keep hands, feet, and clothing away from power-driven parts.
- ▲ While transporting and operating equipment, watch out for objects overhead and along the sides 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 a safe and secure area where children normally do not play. When needed, secure implement against falling with support blocks.



Look for the Safety Alert Symbol

The SAFETY ALERT SYMBOL indicates there is a potential hazard to personal safety and extra precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. 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. They are:

- ▲ **DANGER:** Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
- ▲ **WARNING:** Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
- ▲ **CAUTION:** Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.

Be Aware of Special Notices

Special notices are intended to point out important and helpful information that should be followed. They are usually placed inside a box. They are:

- ▲ **IMPORTANT:** Indicates that equipment or property damage could result if instructions are not followed.
- ▲ **NOTE:** Indicates supplementary explanations that will be helpful when using the equipment.

Safety Precautions for Children

Tragedy can occur if the operator is not alert to the presence of children, Children generally are attracted to implements and their work.

- ▲ Never assume children will remain where you last saw them.
- ▲ Keep children out of the work area and under the watchful eye of a responsible adult.
- ▲ Be alert and shut the implement and tractor down if children enter the work area.
- ▲ Never carry children on the tractor or implement. There is not a safe place for them to ride. They may fall off and be run over or interfere with the control of the power machine.
- ▲ Never allow children to operate the power machine, even under adult supervision.
- ▲ Never allow children to play on the power machine or implement.
- ▲ Use extra caution when backing up. Before the tractor starts to move, look down and behind to make sure the area is clear.

Tractor Shutdown & Storage

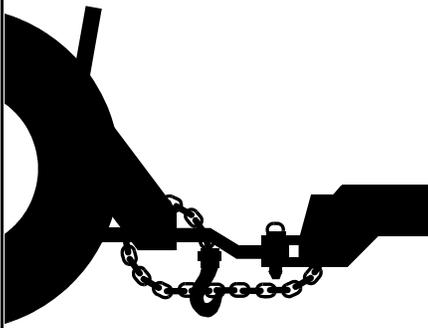
- ▲ If engaged, disengage power take-off.
- ▲ Park on solid, level ground and lower implement to ground or onto support blocks.
- ▲ Put tractor in park or set park brake.
- ▲ Turn off engine and remove ignition key to prevent unauthorized starting.
- ▲ Relieve all hydraulic pressure to auxiliary hydraulic lines.
- ▲ Wait for all components to stop before leaving operator's seat.
- ▲ Use steps, grab-handles and anti-slip surfaces when stepping on and off the tractor.



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

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.
- ▲ Always hitch the implement to the machine towing it. Do not use the safety chain to tow the implement.



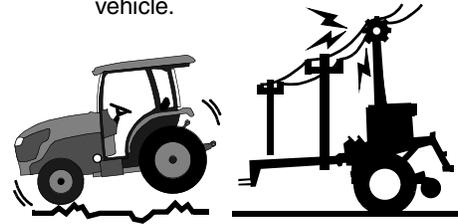
Towing Safely

- ▲ Comply with federal, state, and local laws.
- ▲ Use towing vehicle and trailer of adequate size and capacity. Secure equipment towed on a trailer with chocks, tie downs, and chains.
- ▲ **IMPORTANT:** Do not tow a load that is more than double the weight of the vehicle towing the load.
- ▲ Sudden braking can cause a towed trailer to swerve unexpectedly. Reduce speed if trailer is not equipped with brakes.



Transport Safely

- ▲ Comply with federal, state, and local laws.
- ▲ Avoid contact with any overhead utility lines or electrically charged conductors.
- ▲ Engage park brake when stopped on an incline.
- ▲ Maximum transport speed for an implement is 20 mph (32 km/h). **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. Sudden braking can cause a towed load to swerve and upset.
- ▲ Do not tow an implement that, when fully loaded, weighs more than 1.5 times the weight of towing vehicle.



Tire Safety

- ▲ Tire changing can be dangerous and must be performed by trained personnel using the correct tools and equipment.
- ▲ Always properly match the wheel size to the properly sized tire.
- ▲ Always maintain correct tire pressure. Do not inflate tires above recommended pressures shown in the Operator's Manual.
- ▲ 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.
- ▲ Securely support the implement when changing a wheel.
- ▲ When removing and installing wheels, use wheel handling equipment adequate for the weight involved.
- ▲ Make sure wheel bolts have been tightened to the specified torque.



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.
- ▲ Lower implement to the ground and follow all shutdown procedures before leaving the operator's seat to perform maintenance.
- ▲ Do not work under any hydraulically supported equipment. It can settle, suddenly leak down, or be lowered accidentally. If it is necessary to work under the equipment, securely support it with stands or suitable blocking beforehand.
- ▲ Use properly grounded electrical outlets and tools.
- ▲ Use correct tools and equipment for the job that are in good condition.
- ▲ Allow equipment to cool before working on it.

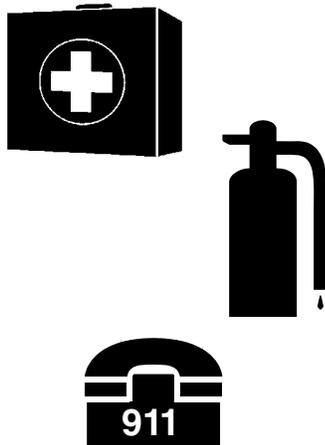
- ▲ Disconnect battery ground cable (-) before servicing or adjusting electrical systems or before welding on implement.
- ▲ Inspect all parts. Make certain parts are in good condition & installed properly.
- ▲ Replace parts on this implement with genuine Land Pride parts only. Do not alter this implement in a way which will adversely affect its performance.
- ▲ Do not grease or oil implement while it is in operation.
- ▲ Remove buildup of grease, oil, or debris.
- ▲ Always make sure any material and waste products from the repair and maintenance of the implement are properly collected and disposed.
- ▲ Remove all tools and unused parts from equipment before operation.
- ▲ Do not weld or torch on galvanized metal as it will release toxic fumes.



Listed below 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 the phone.



Wear Personal Protective Equipment (PPE)

- ▲ Wear protective clothing and equipment appropriate for the job such as safety shoes, safety glasses, hard hat, dust mask, 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 a machine safely requires the operator's full attention. Avoid wearing headphones while operating equipment.



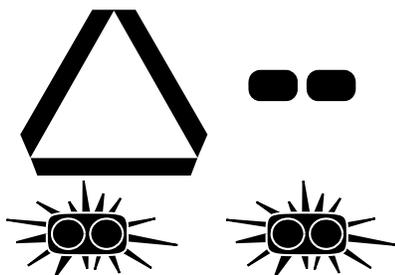
Avoid High Pressure Fluids

- ▲ Escaping fluid under pressure will penetrate the skin or eyes causing serious injury.
- ▲ Relieve all residual pressure before disconnecting hydraulic lines or performing work on the hydraulic system.
- ▲ Make sure all hydraulic fluid connections are properly tightened/torqued 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, seek immediate emergency medical care or gangrene may result.



Use Safety Lights and Devices

- ▲ A slow moving power machine 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.
- ▲ For tractors and other agriculture equipment, a Slow Moving Vehicle (SMV) sign is required when traveling on public roads.



Use Seat Belt and ROPS

- ▲ Land Pride recommends the use of a CAB or roll-over-protective-structures (ROPS) and seat belt in almost all power machines. Combination of a CAB or ROPS and seat belt will reduce the risk of serious injury or death if the power machine should be upset.
- ▲ If ROPS is in the locked-up position, fasten seat belt snugly and securely to help protect against serious injury or death from falling and machine overturn.



Keep Riders Off Machinery

- ▲ Never carry riders on the tractor or implement.
- ▲ Riders obstruct operator's view and interfere with the control of the power machine.
- ▲ Riders can be struck by objects or thrown from the equipment.
- ▲ Never use the tractor or implement to lift or transport riders.



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

Avoid Crystalline Silica (Quartz) Dust

Because crystalline silica is a basic component of sand and granite, many activities at construction sites produce dust containing crystalline silica. Trenching, sawing, and boring of material containing crystalline silica can produce dust containing crystalline silica particles. This dust can cause serious injury to the lungs (silicosis).

There are guidelines which should be followed if crystalline silica (quartz) is present in the dust.



- ▲ Be aware of and follow OSHA (or other local, State, or Federal) guidelines for exposure to airborne crystalline silica.
- ▲ Know the work operations where exposure to crystalline silica may occur.
- ▲ Participate in air monitoring or training programs offered by the employer.
- ▲ Be aware of and use optional equipment controls such as water sprays, local exhaust ventilation, and enclosed cabs with positive pressure air conditioning if the machine has such equipment. Otherwise respirators shall be worn.
- ▲ Where respirators are required, wear a respirator approved for protection against crystalline silica containing dust. Do not alter respirator in any way. Workers who use tight-fitting respirators can not have beards/mustaches which interfere with the respirator seal to the face.
- ▲ If possible, change into disposable or washable work clothes at the work site; shower and change into clean clothing before leaving the work site.
- ▲ Do not eat, drink, use tobacco products, or apply cosmetics in areas where there is dust containing crystalline silica.
- ▲ Store food, drink, and personal belongings away from the work area.
- ▲ Wash hands and face before eating, drinking, smoking, or applying cosmetics after leaving the exposure area.

Handle Chemicals Properly

- ▲ Protective clothing should be worn.
- ▲ Handle all chemicals with care.
- ▲ Follow instructions on container label.
- ▲ Agricultural chemicals can be dangerous. Improper use can seriously injure persons, animals, plants, soil, and property.
- ▲ Inhaling smoke from any type of chemical fire can be a serious health hazard.
- ▲ Store or dispose of unused chemicals as specified by the chemical manufacturer.



Dig Safe - Avoid Underground Utilities

- ▲ USA: Call 811
CAN: <http://www.clickbeforeyoudig.com>
- ▲ 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.





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Introduction

Land Pride welcomes you to the growing family of new product owners. The Drag Harrow is designed with care and built by skilled workers using quality materials. Please thoroughly read these installation instructions and the instructions to the equipment pulling the Drag Harrow before beginning. Especially read information relating to safety concerns. Proper assembly, maintenance, and safe operating practices will help you get years of satisfactory use from your Drag Harrow.

Application

The Land Pride Drag Harrows are highly versatile in their design and performance. A harrow mounted on the drag bar with tines facing down and forward will deliver aggressive soil stirring action and deep penetration. Turn the harrow 180 degrees with tines facing down and to the rear and you'll get less penetration with lighter cultivating action. Flip the harrow over with tines facing up and you get almost no cultivating action. These configurations makes the harrow perfect for:

- Working seed and fertilizer into freshly cultivated soil or into turf and pasture grass that have just been opened up for overseeding.
- Smoothing out and leveling freshly cultivated soil.
- Fluffing, leveling, and grooming dirt running tracks, baseball infields, riding arenas & rodeo arenas.
- Aerating soil for faster dry-downtime after a rainfall.
- De-thatching and aerating lawns and pastures.
- Breaking-up and redistributing aeration cores on turf surfaces.
- Breaking-up and distributing manure droppings on grassy areas.
- Grooming snow-packed ski resorts for improvement of skiing and snow boarding conditions.

Allow 2 hp per foot of width to pull a single harrow.

The Drag Harrow can be used alone or in tandem with our Land Pride Drag Harrow, Electric Spin Spreader, and Seed Bed Roller for one pass incorporation to provide a highly efficient and complete seeding package in one pass.

Using This Manual

- This Operator's Manual is designed to help familiarize you with safety, assembly, operation, adjustments, troubleshooting, and maintenance. Read this manual and follow the recommendations to help ensure safe and efficient operation.
- The information 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 manual, contact your authorized dealer. Manuals can also be downloaded, free-of-charge, from our website at www.greatplainsag.com

Terminology

"Right" or "Left" as used in this manual is determined by the direction the operator faces while sitting in the operator's seat looking forward unless otherwise stated.

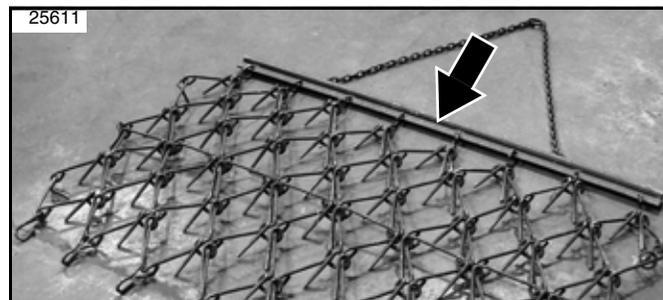
Owner Assistance

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

The parts on your Drag Harrow 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

For quick reference and prompt service, record model and serial number on the inside cover page 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 Drag Harrow. 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 any problems you have with your implement with your dealership service personnel so they can address the problem.
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
lpSERVICE@landpride.com

Section 1: Assembly & Set-up

Drag Harrow Assembly

1. Cut and remove packing and shipping wires.
2. Lay Drag Harrow out flat and position it as follows:

Deep Penetration

Refer to Figure 1-1:

For deep soil penetration, position harrow to pull forward with tines pointed down and slightly forward. See Figure 1-4 for detailed description of tine layout.

Light Penetration

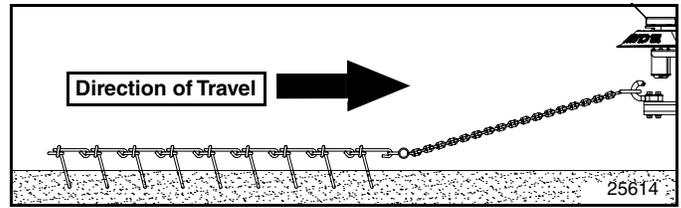
Refer to Figure 1-2:

For light penetration, position harrow to pull backwards with tines pointing down and slightly back. See Figure 1-4 for detailed description of tine layout.

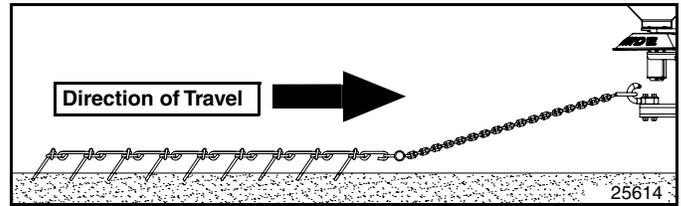
Drag Mat

Refer to Figure 1-3:

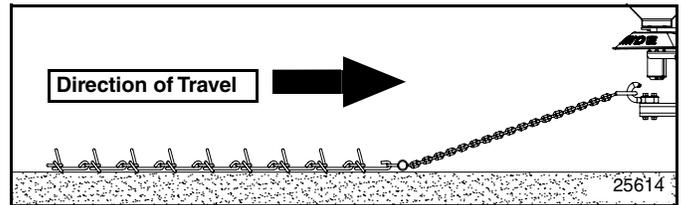
To act as a drag mat, position harrow to pull turned upside down with tines facing up.



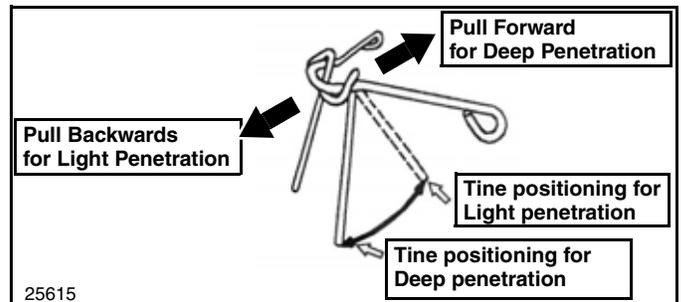
Deep Penetrating (Harrow Positioned to Pull forward)
Figure 1-1



Light Penetrating (Harrow Positioned to Pull Backward)
Figure 1-2



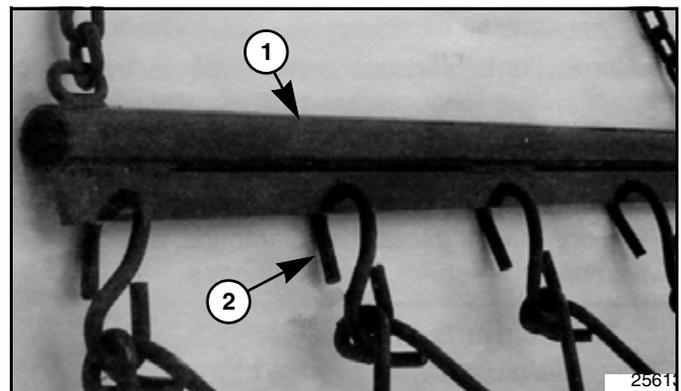
Drag Mat (Harrow Positioned to Pull upside down)
Figure 1-3



Tine Layout
Figure 1-4

Refer to Figure 1-5:

3. Connect harrow section to drawbar (#1) by inserting S-hooks (#2) into draw bar mounting holes.



Connect Harrow Sections To Drawbar
Figure 1-5



Section 1: Assembly & Set-up

Hook-Up to Tractor Drawbar

Refer to Figure 1-6:

Insert customer supplied clevis through pull ring and hitch clevis to draw bar with customer supplied hitch pin.

Hook-Up To Drag Harrow Without SBR72

NOTE: The Drag Harrow must be equipped with Land Pride's rear hitch and tow hook if required.

Option #1

Refer to Figure 1-6:

Insert customer supplied clevis through pull ring and then hitch clevis to rear hitch plate with customer supplied hitch pin.

Option #2

Refer to Figure 1-7:

Replace rear hitch plate with tow hook (tow hook provided by customer) and slip Drag Harrow pull ring over tow hook. Tow Hook (P/N 890-971C) may be purchased from Land Pride.

Option #3

Refer to Figure 1-8:

Remove chain hitch pin from rear hitch plate. Insert third or fifth link from both sides of pull ring into the rear hitch plate slots and reinsert chain hitch pin.

Hook-Up To Drag Harrow With SBR72

NOTE: if required, the Drag Harrow must be equipped with Land Pride's rear hitch and 2" Ball.

The Drag Harrow must be positioned under the tongue of the SBR72 Seed Bed Roller.

Option #1: Clevis Hook-Up

Refer to Figure 1-9:

Remove chain hitch pin from rear hitch plate. Pull Drag Harrow as far forward as possible without front of harrow raising off the ground. With chain as tight as possible, insert a chain link from both sides of pull ring into the rear hitch plate slots and reinsert chain hitch pin.

Hitch Seed Bed Roller (SBR) to the hitch plate with SBR hitch pin and secure with hair pin cotter.

Option #2: Ball Hook-Up

Refer to Figure 1-10:

Remove chain hitch pin from rear hitch plate. Pull Drag Harrow as far forward as possible without front of harrow raising off the ground. With chain as tight as possible, insert a chain link from both sides of pull ring into the rear hitch plate slots and reinsert chain hitch pin.

Hitch Seed Bed Roller to 2" ball (2" ball provided by customer). 2" Ball (P/N 890-975C) may be purchased from Land Pride.

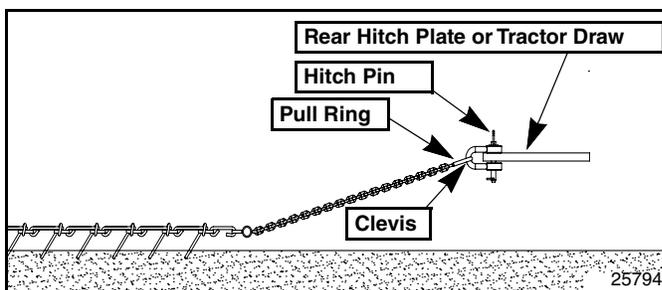


Figure 1-6

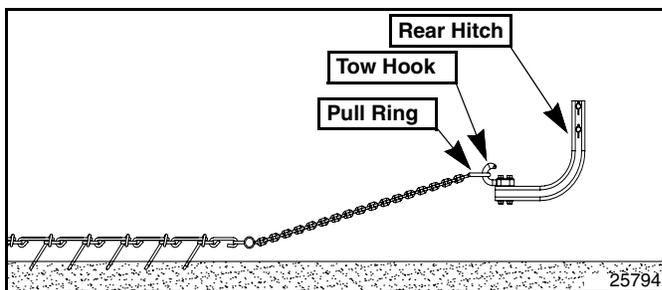


Figure 1-7

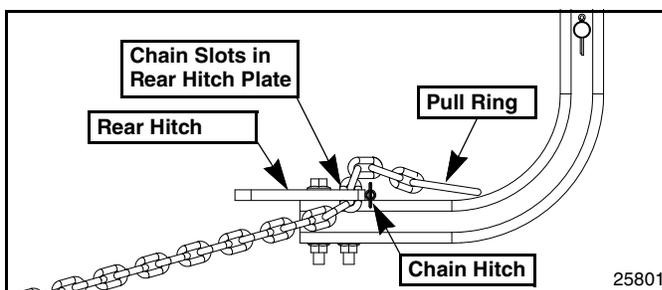


Figure 1-8

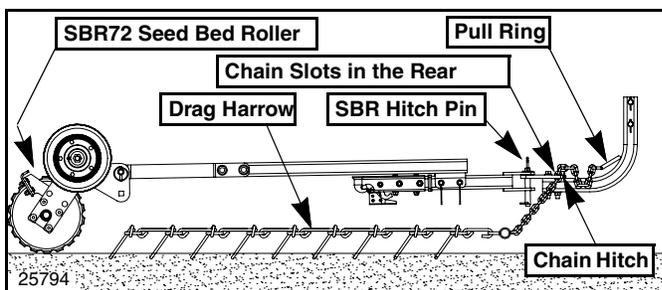


Figure 1-9

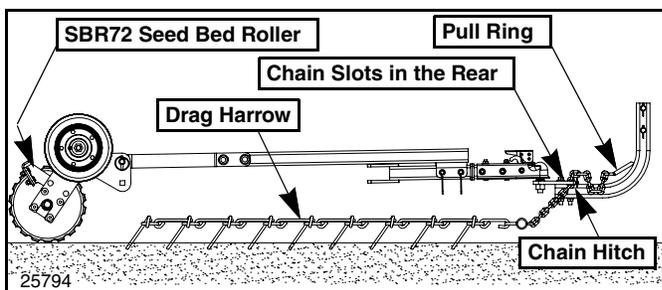


Figure 1-10

Section 2: Operating Procedures

Drag Harrow Operation & Safe Use

Hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training involved in the operation, transport, storage, and maintenance of Drag Harrow. Therefore, it is absolutely essential that no one operates the Drag Harrow unless they have read, fully understood, and are totally familiar with the Operator's Manual.

DANGER

To avoid serious injury or death:

- Walk carefully around perimeter of Drag Harrow to prevent falling onto the unit. Falling on tines pointing up is very dangerous. Always store harrow with tines pointing down.
- Do not allow anyone to walk or ride on the harrow.

WARNING

To avoid serious injury or death:

- Beware of pinching fingers when grabbing the harrow.
- Do not alter implement or replace parts on the implement with other brands. Other brands may not fit properly or meet OEM (Original Equipment Manufacturer) specifications. They can weaken the integrity and impair the safety, function, performance, and life of the implement.
- Avoid exposure to dust containing crystalline silica particles. This dust can cause serious injury to the lungs (silicosis). Because crystalline silica is a basic component of sand and granite, many activities at construction sites produce dust containing crystalline silica. Trenching, sawing, and boring of material containing crystalline silica can produce dust containing crystalline silica.

CAUTION

To avoid minor or moderate injury:

Do not add weights to the Drag Harrow. Adding weights will cause high tine wear and bend harrow out of shape.

Transporting

WARNING

To avoid serious injury or death:

When traveling on public roadways, travel in such a way that faster moving vehicles may pass safely. Use hazard lights, clean reflectors, and a slow moving vehicle sign that is visible from the back to warn operators in other vehicles of your presence. Always comply with all federal, state, and local laws.

1. Be sure to reduce ground speed when turning; and, leave enough clearance so the harrow does not contact obstacles such as buildings, trees, or fences.
2. Select a safe slow ground travel speed when transporting from one area to another.
 - Do not drag the harrow on the ground at high speeds.

- Do not drag the harrow across paved or concrete surfaces.
 - Never transport the Drag Harrow on roadways without first loading it on a trailer.
3. Load the Drag Harrow on a transport trailer when transport over roadways. The harrow can be rolled up for easier loading.
 4. When traveling on roadways, transport in such a way that faster moving vehicles may pass you safely.

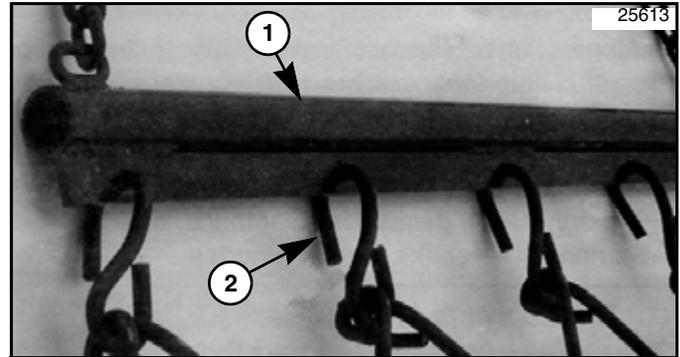


Figure 2-1

Field Operation

Thoroughly inspect the area to be worked for unforeseen objects. Mark any potential hazards such as stumps, rock outcropping, or other obstacles that could catch on the drawbar and/or harrow. Obstacles of this nature can damage your Drag Harrow.

Refer to Figure 2-1:

Connect harrow hooks (#2) into the mounting holes located in draw bar (#1) as follows:

- Connect harrow to the draw bar with long tines facing down and forward for aggressive deep soil agitation.
- Rotate harrow 180 degrees and connect it to the draw bar with the long tines facing down and back for less aggressive cultivation.
- Connect harrow to the draw bar with long tines facing up to smooth out the soil, lightly cover applied seed, break up aeration cores, and work seed into the soil. Harrowing with the tines up is less likely to accumulate sticks, leaves, and ground debris during operation.

Land Pride Drag Harrows require 2 hp per foot of harrow width and can be pulled along at speeds around 11 mph. Generally, the slower you go the finer the finish.

IMPORTANT: Remember to never back up over your Drag Harrow. This can damage the harrow and the equipment backing over the harrow.

Long-Term Storage

Clean, inspect, service, and make necessary repairs to the implement when storing it for long periods and at the end of the season. This will help ensure the unit is ready for field use the next time you hook-up to it.



Section 3: Additional Equipment

Additional Seeding Equipment

Drag Harrow

Refer to Figure 3-1:

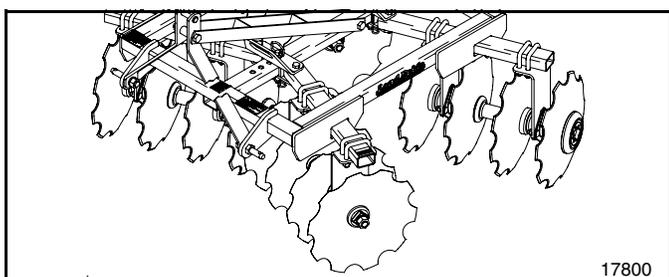
Land Pride Drag Harrows are designed to open and break up soil surface in preparation for planting.

Land Pride Drag Harrow Models

DRG04	48" (122 cm) wide
DRG06	72" (183 cm) wide
DRG08	120" (305 cm) wide

Additional equipment can be attached behind the Drag Harrow to make it a complete seeding package.

See “**Complete One Pass Seeding Application**” on page 11.



Drag Harrow Assembly (DH Series)
Figure 3-1

Electric Spin Spreader

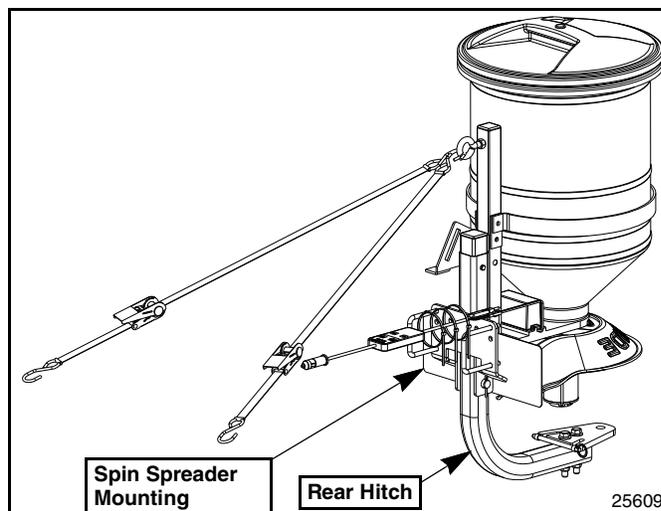
Refer to Figure 3-2:

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 Drag Harrow. A rear hitch can be attached to the Spin Spreader mounting bracket for the Drag Harrow. The Drag Harrow and Seed Bed Roller can then be hitched to the rear hitch. See “**Complete One Pass Seeding Application**” on page 11.

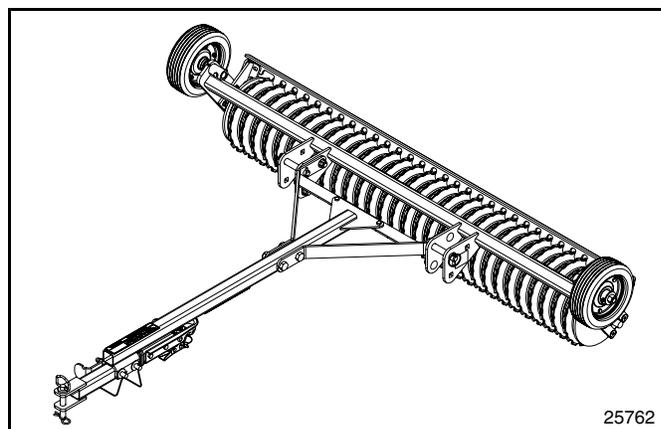


Electric Spin Spreader, Mounting Bracket & Rear Hitch
Figure 3-2

Seed Bed Roller

Refer to Figure 3-3:

The Land Pride SBR72 Three-point hitch or pull type seedbed roller has 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. The SBR72 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 roller 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 the wind and runoff from applied irrigation or rain. It can be pulled behind the Electric Spin Spreader or behind any machine equipped with a drawbar or receiver hitch. The hitch on the tongue can be set-up as a clevis hitch or turned around for a ball hitch.

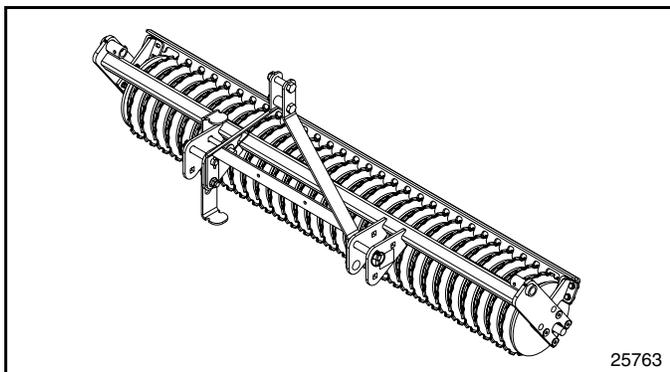


SBR72 Set-up for Pull Type Hook-Up
Figure 3-3

Section 3: Additional Equipment

Refer to Figure 3-4:

Remove the tongue and rotate the remaining A-frame hitch up 90 degrees and it becomes a 3-point mounted Seed Bed Roller.



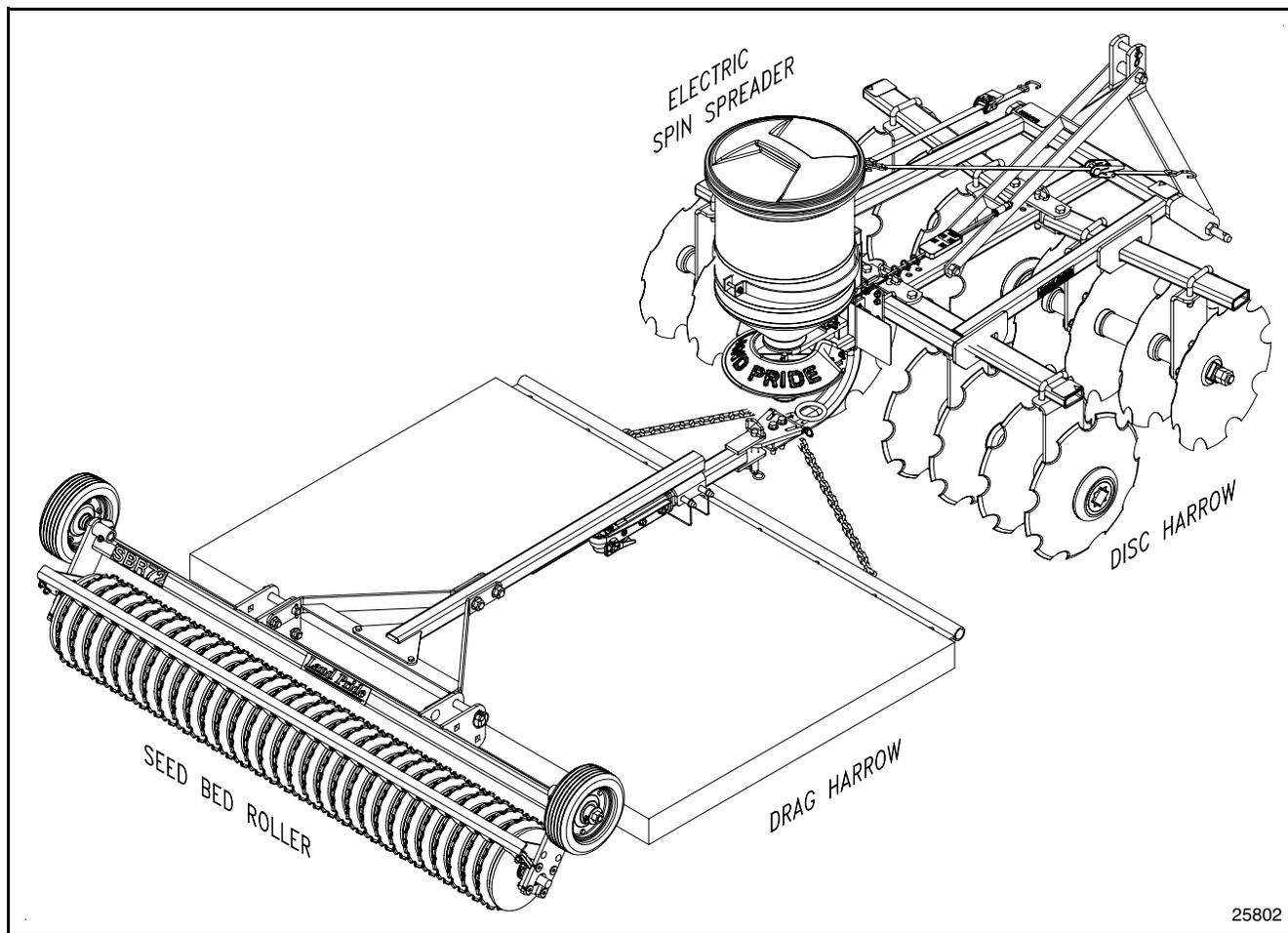
**SBR72 Set-up for 3-Point Hook-Up
Figure 3-4**

Complete One Pass Seeding Application

Refer to Figure 3-5:

Land Prides 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 DH10, DH15, or DH25 Series Disc Harrow, rear mounted Electric Spin Spreader with special hitch kit, trailing DRG04, DRG06, or DRG08 Drag Harrow, and trailing pull-type SBR72 Seedbed Roller.

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



**Complete One Pass Seeding Application
Figure 3-5**



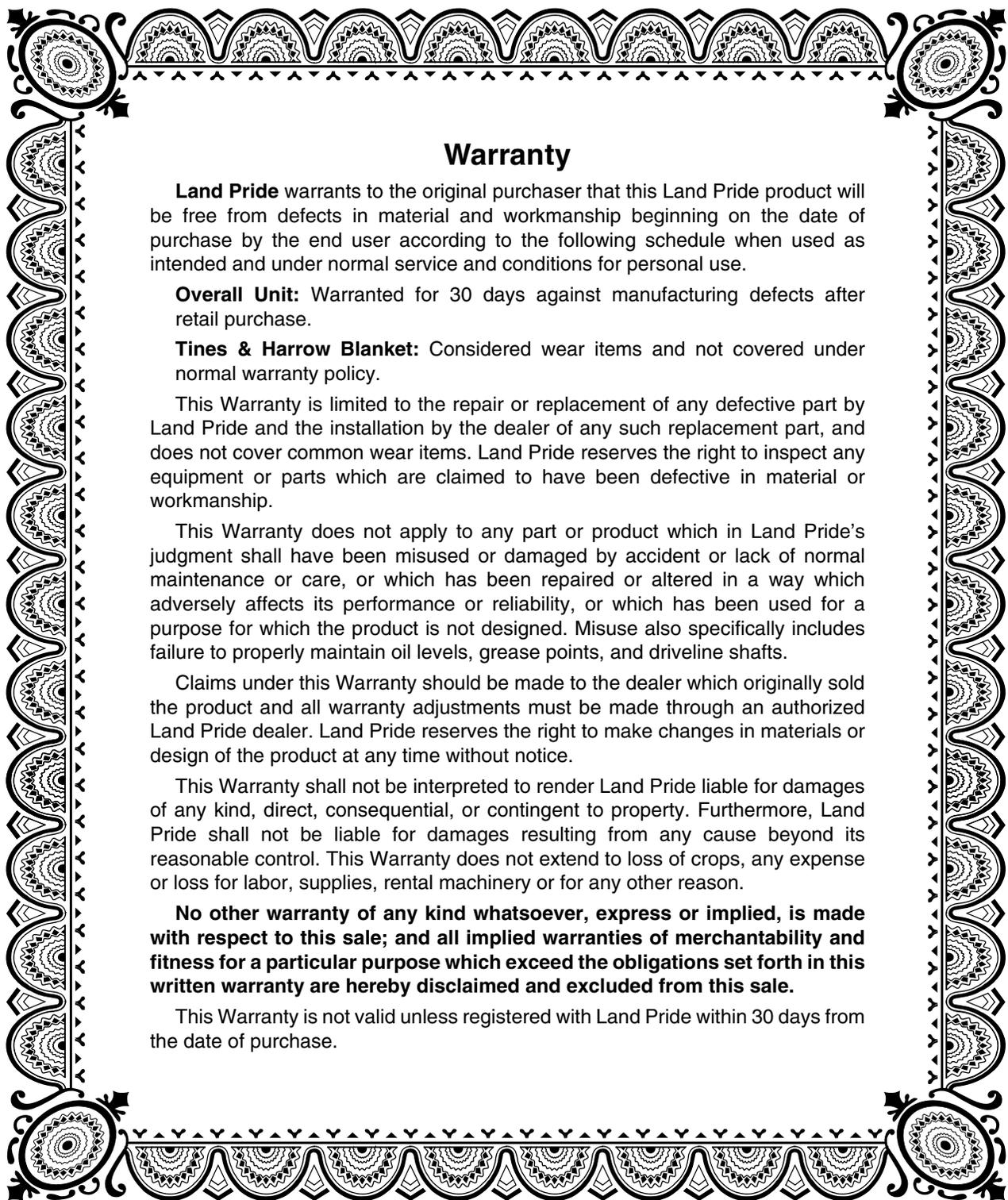
DRG Series

Specifications & Capacities			
Model Number	DRG04	DRG06	DRG08
Weight	89 lbs (36 kg)	138 lbs (63 kg)	185 lbs (84 kg)
Horsepower requirements	8 hp (6.0 kW)	12 hp (8.9 kW)	16 hp (11.9 hp)
Blanket size	4 ft wide x 4 ft long (1.22 m wide x 1.22 m long)	6 ft wide x 4 ft long (1.83 m wide x 1.22 m long)	8 ft wide x 4 ft long (2.44 m x 1.22 m long)
Number of tines	60	90	120
Tine diameter & length	1/2" dia. x 4 1/2" lg.		
Tine construction	Cold-formed from high-carbon steel		
Hitch type	Two log chains attached from pull ring to drawbar.		
Drawbar	1 5/8" (4.1 cm) dia. x 4" (10 cm) w/ S-hook mounting holes on 9" (22.9 cm) centers		



DRG Series

Features	Benefits
Special tine construction	Tines don't spread apart at the center. Heavy residue surfaces quickly without bunching or becoming clogged. Tines follow the contour of the ground providing maximum coverage.
1/2" x 3 1/2" Long cold-formed high carbon steel tines	Tines are constructed of strong materials to eliminate breakage and provide long wear life.
60 Tines per 4 ft. of width	High number of tines for breaking-up clods and leveling soil profile.
Tines are offset	Provides uniform coverage without making ridges.
Three drag positions	
Drag mat	Tines point up: Gentle action for covering fertilizer & seed, smoothing & leveling soil surfaces, and scattering manure droppings. Excellent for grassy applications.
Light penetration	Tines point down & back: Stronger action for working fertilizer & seed into soil and turf, breaking up and leveling heavy soil, fluff & leveling arenas, aerating soil for faster dry-downtime, de-thatching pasture grasses, and grooming snow-packed ski resorts.
Deep penetration	Tines point down & forward: Aggressive action for loosening and breaking-up soil.
Low horsepower requirements	Easy to pull with Utility vehicles, lawn tractors, small tractors, and pickups.
No lubrication or adjustments	Saves time and you don't get dirty from grease or oil.



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: Warranted for 30 days against manufacturing defects after retail purchase.

Tines & Harrow Blanket: Considered wear items and not covered under normal warranty policy.

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 purchase.

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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www.landpride.com
