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.

<table>
<thead>
<tr>
<th>Model Number</th>
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<tbody>
<tr>
<td>Serial Number</td>
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<td>Delivery Date</td>
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<td>First Operation</td>
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</tbody>
</table>

**Accessories**

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Dealer Contact Information

Name: ______________________________________

Street: ______________________________________

City/State: ______________________________________

Telephone: ______________________________________

Email: ______________________________________

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California Proposition 65

⚠️ WARNING: Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
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*Printed in the United States of America.*

3/5/19
See previous page for Table of contents.
Important Safety Information

These 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 insurance 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.

It is the owner’s obligation to instruct all operators in safe operation.

▲ 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 the 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 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.
▲ 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 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.

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 switch 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 skid-resistant surfaces when getting on and off the tractor.
▲ Detach and store implement in an area where children normally do not play. Secure implement using blocks and supports.
These 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.

**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.

**Tire Safety**

- Tire changing can be dangerous and must be performed by trained personnel using the correct tools and equipment.
- 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.
- 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 headphones while operating equipment.

**Avoid High Pressure Fluids Hazard**
- Escaping fluid under pressure can penetrate the skin causing serious injury.
- Before disconnecting hydraulic lines or performing work on the hydraulic system, be sure to release all residual pressure.
- 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, and self-propelled equipment can create a hazard when driven on public roads. They are difficult to see, especially at night. Use the Slow Moving Vehicle (SMV) sign when on public roads.
- Flashing warning lights and turn signals are recommended whenever driving 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 or use tractor to lift or transport individuals.
- There is not a safe place for a person to ride.
- 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.
These are common practices that may or may not be applicable to the products described in this manual.

**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 is a serious health hazard.
- Store or dispose of unused chemicals as specified by the chemical manufacturer.

**Avoid Silica Dust**
- 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.

**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.
This page left blank intentionally.
**Safety Labels**

Your Core Aerator 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.

---

**General Caution Decal**

To prevent injury or death:
- Read and understand Operator’s Manual before using.
- Lower implement, stop tractor engine, set park brake and remove ignition key before servicing, adjusting, repairing or unplugging.
- Do not allow riders.
- Keep others away during operation.
- Safety support and secure implement before repairs are made.

**818-719C**
General Caution Decal
Land Pride welcomes you to the growing family of new product owners. This Core Aerator 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 CA05 Series Pull Type Core Aerators come in 40", 48" and 56" working widths. They are designed to relieve soil compaction and allow air circulation in grassy surfaces for residential use and other light applications. They utilize replaceable hardened spring steel spoons mounted on rotating discs. These spoons pull cores up to 3" in length from the soil profile every 8 1/2" of forward travel. The spoons are spaced laterally apart every 4". Pulled cores are deposited on the surface for subsequent drying, pulverization, or removal. Weight can be added to the weight tray to help achieve maximum spoon penetration.

When your turf begins to suffer the effects of compaction and wear, such as shallow root zones, thatch build-up, worn pathways, rock hard ground, poor surface percolation, or water stands, a Land Pride CA05 Series Core Aerator will help provide seasonal relief.

See “Specifications & Capacities” on page 20 and “Features & Benefits” on page 21 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 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 Core Aerator 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.

**Further Assistance**

Your dealer wants you to be satisfied with your new Core Aerator. 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
   lpservicedept@landpride.com
Tractor Requirements
The CA05 Series Core Aerator is designed with a pull type hitch for hitching behind tractors, lawn tractors, utility vehicles, or ATVs. with a drawbar.

NOTE: Very light tractors may need additional ballast to maintain steering control. See your tractor’s Operator’s Manual to determine if additional ballast is required.

Unloading Instructions

CAUTION
To avoid minor or moderate injury:Never allow anyone under the unit while unloading.

Gently set the two boxes down on a smooth, flat surface. Carefully remove unit to protect the finish. Verify all fasteners and parts are included. Refer to the Parts Manual on our website (www.landpride.com) if unsure.

Torque Requirements
Refer to “Torque Values Chart” on page 23 to determine correct torque values when tightening hardware.

Dealer Assembly
This is aerator is shipped unassembled. Assembly of this unit is the dealership’s responsibility. Review all safety instructions in this manual before assembling the Aerator.

Hitch Assembly
Refer to Figure 1-1:
1. Attach hitch straps (#1) to the tongue (#2) with 1/2"-13 x 2 3/4" GR5 cap screws (#4) and hex nylock nuts (#7). Tighten nuts to the correct torque.
2. Orient weight tray (#3) as shown with Serial Number (#8) positioned to the front.
3. Attach tongue (#2) to weight tray (#3) with 3/8"-16 x 2 1/4" GR5 cap screws (#5) and hex nylock nuts (#6). Tighten nuts to the correct torque.

Spoon Assembly
Refer to Figure 1-2:
1. Install one self tapping grease zerk (#2) to gang spool (#1).
2. Orient all eight aerator spoons (#5) so that their open sides are facing the same direction the gang spool (#1) rotates.
3. With spoons oriented correctly, attach them to the outside surfaces of the gang spool flanges with 1/4"-20 x 1 1/4" GR5 cap screws (#3) and hex nylock nuts (#4). Tighten nuts to the correct torque.
4. When assembled correctly, the gang assembly of eight spoons should look like Figure 1-3.
5. Repeat steps 1 to 4 until all spoons and grease zerks are assembled to the gang spools.
CA0540 Rotor Shaft Assembly
These instructions are for the 40" Aerator. See “CA0548 Rotor Shaft Assembly” on page 10 for 48" Aerator and “CA0556 Rotor Shaft Assembly” on page 11 for 56" Aerator.

Refer to Figure 1-4:

**IMPORTANT:** Make sure all gang assemblies (#2) are installed on rotor shaft (#5) with the open side of the spoons facing forward in rotation as shown.

1. Turn hitch and weight tray upside down and orient as shown. Position end panel (#1A) on the left end of the weight tray to begin assembly of the rotor shaft.
2. Insert rotor shaft (#5) in end panel (#1A)
3. Install 1" flat washer (#6A), gang assembly (#2A), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on rotor shaft (#5).
4. Install gang assembly (#2B), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
5. Install gang assembly (#2C), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
6. Install gang assembly (#2D), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
7. Install gang assembly (#2E) and 1" flat washer (#6B) on the rotor shaft.
8. Install end panel (#1B) on the right end of the rotor shaft (#5).
9. For continued instructions, skip to “Weight Tray & Rotor Assembly” on page 12.
CA0548 Rotor Shaft Assembly
These instructions are for the 48" Aerator. See “CA0540 Rotor Shaft Assembly” on page 9 for 40" Aerator and CA0556 Rotor Shaft Assembly on page 11 for 56" Aerator.

Refer to Figure 1-5:

IMPORTANT: Make sure all gang assemblies (#2) are installed on rotor shaft (#5) with the open side of the spoons facing forward in rotation as shown.

1. Turn hitch and weight tray upside down and orient as shown. Position end panel (#1A) on the left end of the weight tray to begin assembly of the rotor shaft.
2. Insert rotor shaft (#5) in end panel (#1A)
3. Install 1” flat washer (#6A), gang assembly (#2A), 1” flat washer (#6), spacer (#4), and second flat washer (#6) on rotor shaft (#5).
4. Install gang assembly (#2B), 1” flat washer (#6), center support (#3), and second flat washer (#6) on the rotor shaft.
5. Install gang assembly (#2C), 1” flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
6. Install gang assembly (#2D), 1” flat washer (#6), center support (#3), and second flat washer (#6) on the rotor shaft.
7. Install gang assembly (#2E), 1” flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
8. Install gang assembly (#2F), and 1” flat washer (#6B) on the rotor shaft.
9. Install end panel (#1B) on the right end of the rotor shaft (#5).
10. For continued instructions, skip to “Weight Tray & Rotor Assembly” on page 12.
CA0556 Rotor Shaft Assembly
These instructions are for the 56" Aerator. See “CA0540 Rotor Shaft Assembly” on page 9 for 48" Aerator and “CA0548 Rotor Shaft Assembly” on page 10 for 48" Aerator.

Refer to Figure 1-6:

IMPORTANT: Make sure all gang assemblies (#2) are installed on rotor shaft (#5) with the open side of the spoons facing forward in rotation as shown.

1. Turn hitch and weight tray upside down and orient as shown. Position end panel (#1A) on the left end of the weight tray to begin assembly of the rotor shaft.
2. Insert rotor shaft (#5) in end panel (#1A)
3. Install 1" flat washer (#6A), gang assembly (#2A), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on rotor shaft (#5).
4. Install gang assembly (#2B), 1" flat washer (#6), center support (#3), and second flat washer (#6) on the rotor shaft.
5. Install gang assembly (#2C), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
6. Install gang assembly (#2D), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
7. Install gang assembly (#2E), 1" flat washer (#6), center support (#3), and second flat washer (#6) on the rotor shaft.
8. Install gang assembly (#2F), 1" flat washer (#6), spacer (#4), and second flat washer (#6) on the rotor shaft.
9. Install gang assembly (#2G) and 1" flat washer (#6B) on the rotor shaft.
10. Install end panel (#1B) on the right end of the rotor shaft (#5).
Weight Tray & Rotor Assembly

Refer to Figure 1-7:

1. Attach end panels (#1) to weight tray (#3) with 1/2"-13 x 1" GR5 cap screws (#5) and 1/2" hex nylock nuts (#7). Do not tighten nuts.

2. (CA0548 & CA0556 only.) Attach center supports (#2) to weight tray (#3) with 3/8"-16 x 1 GR5 cap screws (#4) and 3/8" hex nylock nut (#6).

3. Tighten nylock nuts (#6 & #7) to the correct torque.

4. Grease spoon gangs per Lubrication Points Instructions on page 19.
Wheel Assembly
Refer to Figure 1-8:

1. Orient transport wheel lock bracket (#4) as shown and attach to the left side with 1/4"-20 x 3/4" GR5 carriage bolts (#5) and hex nylock nuts (#7). Tighten nuts to the correct torque.

2. Insert 5/8"-11 x 2 1/2" GR5 cap screw (#6) through 5/8" flat washer (#9), transport arm (#2), pivot bushing (#3), 5/8" flat washer (#9), and hole in end panel (#13).

3. Secure cap screw (#6) with hex flange locknut (#8) and tighten to the correct torque.

4. Orient wheel (#1) with valve stem “A” on the outside and install wheel onto the transport arm axle shaft.

5. Install two 5/8" flat washers (#9) on the axle shaft. Secure washers and wheel to the axle shaft with 1/8"x 1" cotter pin (#10). Be sure to bend one or both legs of cotter pin to keep pin from falling out.

6. Using the handle, push transport arm down until transport arm is against wheel lock bracket (#4).

7. Insert 1/4" x 1/2" cotterless hitch pin (#11) through hole in transport arm and lock bracket to keep arm from rotating.

8. Apply soapy water to transport arm handle and inside of hand grip (#12). Install hand grip (#12) on transport arm handle.

9. Repeat steps 1 to 8 for the right side.

10. Grease wheel bearings per Lubrication Points Instructions on page 19.

Hitch Pin Assembly
Refer to Figure 1-9:

1. Turn Aerator over onto its wheels.

2. Insert hitch pin (#3) through hitch holes in hitch straps (#1) and secure with hairpin cotter (#2).
Section 2: Operating Instructions

Startup 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 Core Aerator. Therefore, it is absolutely essential that no one operates the Aerator unless they are age 16 or older and have read, fully understood, and are totally familiar with the Operator’s Manual. Make sure the operator has paid particular attention to:

Perform the following inspections before using your Core Aerator.

Operating Checklist

<table>
<thead>
<tr>
<th>Check</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read and follow all safety rules carefully. Refer to “Important Safety Information”.</td>
<td>1</td>
</tr>
<tr>
<td>Read and follow all preparation instructions. Refer to “Section 1: Assembly and Set-Up”.</td>
<td>8</td>
</tr>
<tr>
<td>Read &amp; follow hook-up &amp; operating procedures. Refer to “Section 2: Operating Instructions”.</td>
<td>14</td>
</tr>
<tr>
<td>Read and follow all maintenance instructions. Refer to “Maintenance &amp; Lubrication”</td>
<td>18</td>
</tr>
<tr>
<td>Read and follow all lubrication instructions. Refer to “Lubrication Points”.</td>
<td>19</td>
</tr>
<tr>
<td>Check Aerator initially and periodically for loose bolts and pins. Refer to “Torque Values Chart”.</td>
<td>23</td>
</tr>
</tbody>
</table>

Operator Safety

DANGER
To avoid serious injury or death:

- Operator must wear a seat belt at all times. Without being seat belted, the operator could fall off and be ran over by the Aerator and its sharp spoons.

- Keep bystanders and animals away from machinery while in operation. They can become entangled in the equipment, hit by throwing objects, or ran over.

- Always keep your feet and legs out from under the Core Aerator and never work under the unit without properly blocking it up. The Aerator could drop instantly resulting in bodily injury or death.

- Be on the watch for and keep away from ditches, retaining walls, drop-offs, holes, rocks, stumps, tree roots, and other hidden hazards that can cause the tractor to shift suddenly and/or roll over.

- Always secure equipment with solid, non-concrete supports before working under it. Never go under equipment supported by concrete blocks or hydraulics. Concrete can break, hydraulic lines can burst, and/or hydraulic controls can be actuated even when power to hydraulics is off.

WARNING
To avoid serious injury or death:

- Never pull the Aerator behind a vehicle at high speeds. High speeds can cause the tires to break resulting in loss of control.

- Never carry riders on the implement or tractor. Riders can obstruct the operator’s view, interfere with control of the equipment, be pinched by moving components, become entangled in rotating components, be struck by objects, be thrown or fall from the equipment, etc.

- Do not raise and lower wheels without Aerator hitched to the drawbar of a machine. Without being hitched, the Aerator can tip over backwards suddenly causing serious injury or death.

- Do not operate and/or travel across inclines where tractor and/or implement can roll over. Consult your tractor’s manual for acceptable inclines the tractor is capable of traveling across.

- Allow only persons to operate this implement who have fully read and comprehended this manual, who have been properly trained in the safe operation of this implement, and who are age 16 or older. Serious injury or death can result from the inability to read, understand, and follow instructions provided in this manual.

- Use steps, grab-handles, and anti-slip surfaces on the power machine and attachment to get on and off the power machine. Using unapproved stepping surfaces and/or handholds can result in a falling hazard.

- Never make contact with underground utilities such as electrical power lines, gas lines, phone lines, etc. They can cause serious injury or death from electrocution, explosion, or fire. If in doubt, call 811 (USA) before digging so that they can mark the location of underground services in the area. For contact information, see Dig Safe in the “Important Safety Information” starting on page 1.

Equipment Safety

1. Use Core Aerator for its intended purpose only. Never use it as a wagon to carry things. Never pull or tow other equipment or objects. Never pull post, stumps, or other objects. Misuse of the Core Aerator can break the unit.

2. Mark underground water piping, sprinkler heads, sizable rocks and other objects that can be damage or cause damage to the Aerator with small warning flags so they can be avoided.

3. Do not exceed the weight tray weight limit. Exceeding the limit can damage the spoons, tires and Aerator frame.

4. Make gradual turns with spoons in the ground. Too sharp a turn can break the spoons.

5. Do not turn tractor tires into the tongue, spoons, or frame. Slow down and watch tractor tires carefully when forced to make sharp turns.

6. Working speeds in excess of 5 mph can damage the spoons and frame.

7. Do not use spoons to tear up asphalt or for anything other than to aerate soil.
8. Do not alter Core Aerator in a way which will adversely affect its performance or reliability or use the unit for a purpose for which it was not designed.

Weight Tray
Weights may be added to the weight tray to assist forcing the spoons into the soil. Do not exceed 300 lbs.

**IMPORTANT:** Make sure weights added to the tray are centered over the rotor shaft or slightly forward of the shaft. The hitch should not raise up (have negative weight) after the weights have been added. Secure weights in place to prevent them from shifting and causing negative tongue weight.

Tractor Hook-Up

**WARNING**
To avoid serious injury or death:
- Always make sure the hitch pin is secured with a keeper clip. Not doing so can result in the unit coming unhitched and out of control.
- Lightweight tractors with rear attached implements may need weights added to the front to maintain steering control. Consult your tractor Operator’s Manual to determine proper weight requirements and maximum weight limitations.
- Always shut tractor down using “Tractor Shutdown Procedure” provided in this manual before allowing anyone including the operator to hook-up and unhook implement.

1. Back tractor within close proximity of clevis.
2. Shut off tractor and attach Aerator hitch to tractor with hitch pin. Make sure hitch pin is secured with hitch pin keeper.

Unhook Core Aerator
The following steps should be done when un-hooking the Core Aerator from the tractor:

1. Park tractor and Core Aerator on a solid level surface. Place tractor in park or set park brake, shut tractor off, and remove switch key.
2. If optional transport wheels are installed, make sure they are set to hold the spoons off the ground. See Figure 2-1 on page 16.
3. Remove hitch pin keeper and hitch pin. With a secure grip on the tongue and feet clear from beneath the tongue, lower Aerator hitch to the ground.
4. Replace hitch pin through the Aerator’s top hitch strap hole only. Insert hitch pin keeper into the hitch pin between the top and lower hitch straps.
5. Be sure implement is clear of tractor and then drive tractor away from implement.

Transporting

**WARNING**
To avoid serious injury or death:
When traveling on roadways, travel in such a way that other vehicles may pass you safely. Use LED 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.

Transport Short Distances
- **Without optional transport wheels:**
  1. Stay off of hard surfaces such as sidewalks and paved driveways when transporting from one site to another nearby.
  2. Transport over hard surfaces by laying plywood or other protective material over the surface.
  3. Always remove added weights and transport at slow speeds, 5 mph and under, when transporting on the spoons. High speeds can damage the spoons.
  4. Never turn tractor rear wheels into the tongue, weight tray, spoons, or transport wheels.
- **With optional transport wheels:**
  1. **Refer to Figure 2-1:** Always raise Core Aerator spoons off the ground before traveling from one site to another nearby. Make sure cotterless hitch pin (#1) is fully inserted in hole “A” before releasing grip on handle (#2).
  2. Transport at speeds under 10 mph.
  3. Lower transport wheels upon arriving at the site. See “Field Set-up” on page 16 for instructions on lowering transport wheels.
  4. Never turn tractor rear wheels into the tongue, weight tray, spoons, or transport wheels.

Transport Long Distances
1. The Core Aerator is not built to transport at high speeds. Load Core Aerator onto a trailer or onto a truck bed before traveling long distances. Make sure the unit is properly secured so it will not come loose and fall from the trailer or truck bed during travel.
2. Be sure to reduce speed when turning and leave enough clearance so the equipment does not contact obstacles such as buildings, trees, or fences.
3. Shift to a lower gear when traveling over rough or hilly terrain.
4. When traveling on roadways, transport in such a way that faster moving vehicles may pass you safely.
Field Set-up

⚠️ **CAUTION**

To avoid minor or moderate injury:
The following procedures should be carried out by the operator. Other persons should be cleared of the area when changing the transport wheels positions.

**Refer to Figure 2-1:**
1. With a secure grip on handle (#2), pull cotterless hitch pin (#1) from hole “A” and slowly lower transport arm down to position shown in Figure 2-2.

**Refer to Figure 2-2:**
2. Fully insert cotterless hitch pin (#1) in hole “B”.
3. Repeat Steps 1 and 2 for the other side.
General Operation Instructions
By now you should have read your Operator’s Manual and properly hitched up to your Land Pride 05 Series Core Aerator. If you haven’t, please do so now.

Using the Core Aerator is a fairly simple task but there are a few things you need to consider before beginning. If you are aerating in an area that uses a sprinkler system, you will need to mark the sprinkler heads with small warning flags so they can be avoided. Also you will want to avoid any sizable rocks or foreign material that might be embedded in the soil that could cause damage to the aerating spoons. Most important, do not work over underground electrical wiring or gas lines.

**WARNING**
To avoid serious injury or death:
Never make contact with underground utilities such as electrical power lines, gas lines, phone lines, etc. They can cause serious injury or death from electrocution, explosion, or fire. If in doubt, call 811 (USA) before digging so that they can mark the location of underground services in the area. For contact information, see Dig Safe in the “Important Safety Information” starting on page 1.

Now that you know where you are going to aerate and have taken the necessary precautions; it is time to travel to the site where you intend to aerate. It is best to start in the middle of the field and gradually work your way to the outer perimeter with each pass. This will help keep you from compressing freshly pulled cores.

Begin by lowering the Aerator spoons to the ground if transport wheels are included. Pull ahead slowly to get the spoons into the ground. Gradually increase ground speed to approximately 5 mph. Do not make sharp turns with the Aerator in the ground as equipment damage may result. At the end of each pass, make a wide turn until you have realigned the tractor for the next pass. Look back often to observe your pattern and to make sure you are getting good soil penetration. If you aren’t achieving the desired penetration, you may need to add more weight or wait until after a rain or after irrigation has been applied to soften the ground.

Usually allow about twelve to twenty-four hours after pulling cores before pulverizing the solid parts left on the ground. Use Land Pride’s Drag Harrow (DRG04 or DRG06) as a drag mat to pulverize the solid parts. Refer to Land Pride’s Drag Harrow Operator’s Manual 322-207M on our web site www.landpride.com. See description of “Drag Mat” on page 6 and in “Features and Benefits” on page 12.

The pulverizing action of the drag harrow breaks up the soil portion of the core which is redistributed into the undisturbed thatch layer setting off a microbial action that accelerates thatch breakdown. The vegetation portion of the core remains on the surface for debris collection or use a mulching mower to make the debris smaller.

With very little practice, you should become very proficient and effective with your Land Pride 05 Series Core Aerator.

At the completion of the aeration task, the Aerator should be washed, cleaned, and lubricated. Any lodged cores should be cleaned out of the spoons. Units being put up for the winter should be stored in a dry and well drained area with the wheels down to support the spoons off the ground.
Section 3: Maintenance & Lubrication

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.

DANGER

To avoid serious injury or death:
Always secure equipment with solid, non-concrete supports before working under it. Never go under equipment supported by concrete blocks or hydraulics. Concrete can break, hydraulic lines can burst, and/or hydraulic controls can be actuated even when power to hydraulics is off.

1. Remove any dirt and grease that may have accumulated on the Core Aerator and moving parts. Scrape off compacted dirt and then wash the surface thoroughly with a garden hose. A coating of oil may also be applied to unpainted area to minimize oxidation. See also “Clean Spoons” on this page.

2. Check for missing bolts and bolt wear. Replace bolts if necessary.

3. Inspect Core Aerator for loose, damaged or worn parts and adjust or replace as needed.

4. Repaint parts where paint is worn or scratched to prevent rust. Ask your Land Pride dealer for aerosol touch-up paint. Paint is also available in touch-up bottles with brush, quarts, and gallon sizes by adding TU, QT, or GL to the end of the aerosol part number. Replace all damaged or missing decals.

WARNING

To avoid 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 (Original Equipment Manufacturer) specifications. They can weaken the integrity and impair the safety, function, performance, and life of the implement. Replace parts only with genuine OEM parts.

Clean Spoons

The core Aerator efficiency is greatly reduced when the spoons become plugged with dirt and debris. Remove dirt and debris with a tool such as a screw driver or any other hard pointed object. To make the job easier, clean spoons immediately after operation. If needed, soak spoons in water to soften the dirt and debris.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>821-011C</td>
<td>PAINT LP BEIGE SPRAY CAN</td>
</tr>
<tr>
<td>821-054C</td>
<td>PAINT MEDIUM RED SPRAY CAN</td>
</tr>
<tr>
<td>821-058C</td>
<td>PAINT GREEN SPRAY CAN</td>
</tr>
<tr>
<td>821-066C</td>
<td>PAINT ORANGE SPRAY CAN</td>
</tr>
<tr>
<td>821-070C</td>
<td>PAINT GP GLOSS BLACK SPRAY CAN</td>
</tr>
</tbody>
</table>

5. Lubricate as noted in “Lubrication Points” starting on page 19.

6. Store Core Aerator on a level surface in a clean, dry place. Inside storage will reduce maintenance and make for a longer Core Aerator life.

7. Follow all unhooking instructions on page 15 when disconnecting tractor from the Core Aerator.

Maintenance

General

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.

Check all bolts after using the unit for several hours to be sure they are tight. Grease spoon gangs and optional wheels per Lubrication Points Instructions on page 19. Replace any worn, damaged, or illegible safety labels by obtaining new labels from your Land Pride dealer.

The parts on your CA05 Series Core Aerator have been specially designed and should only be replaced with genuine Land Pride parts. Do not alter the equipment in a way which adversely affect its performance or reliability.

DANGER

To avoid serious injury or death:
Always secure equipment with solid, non-concrete supports before working under it. Never go under equipment supported by concrete blocks or hydraulics. Concrete can break, hydraulic lines can burst, and/or hydraulic controls can be actuated even when power to hydraulics is off.

WARNING

To avoid 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 (Original Equipment Manufacturer) specifications. They can weaken the integrity and impair the safety, function, performance, and life of the implement. Replace parts only with genuine OEM parts.
**Lubrication Points**

<table>
<thead>
<tr>
<th>Lubrication Legend</th>
<th>50 Hrs</th>
<th>Intervals in hours at which lubrication is required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-purpose spray lube</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi-purpose grease lube</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi-purpose oil lube</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Spoon Gangs**

CA0540 = Five places  
CA0548 = Six places  
CA0556 = Seven places

Type of Lubrication: multi-purpose grease lube  
Quantity = As Required

**Wheel Bearing**

Two places (1- zerk per wheel)

Type of Lubrication: multi-purpose grease lube  
Quantity = As Required
# Section 4: Specifications & Capacities

## CA05 Series Core Aerators

### Specifications & Capacities

<table>
<thead>
<tr>
<th>Model No.</th>
<th>CA0540</th>
<th>CA0548</th>
<th>CA0556</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Width</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
</tr>
<tr>
<td>Overall Width</td>
<td>50&quot;</td>
<td>58&quot;</td>
<td>66&quot;</td>
</tr>
<tr>
<td>Overall Length</td>
<td></td>
<td>48&quot; (With wheels raised for field work)</td>
<td></td>
</tr>
<tr>
<td>Overall Height</td>
<td></td>
<td>27 1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>88 lbs.</td>
<td>106 lbs.</td>
<td>117 lbs.</td>
</tr>
<tr>
<td>Max. Allowable added Weight in Tray</td>
<td>300 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number Of Spoons</td>
<td>40</td>
<td>48</td>
<td>56</td>
</tr>
<tr>
<td>Spoon Material</td>
<td>16Ga. hardened spring steel, Replaceable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spoon Spacing in forward travel laterally</td>
<td>8 1/2&quot;</td>
<td>4&quot;</td>
<td></td>
</tr>
<tr>
<td>Spoon Penetration</td>
<td>3&quot; Depending on ground conditions and added weights.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug size</td>
<td>1/2&quot; Diameter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Gangs (Two spoon gangs per gang)</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Gang spacing</td>
<td>8&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hitch</td>
<td>Pull type clevis hitch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Diagram

![Diagram of CA05 Series Core Aerators](image)
# Section 5: Features & Benefits

## CA05 Series Core Aerators

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pull Type Clevis Hitch</td>
<td>Fits behind any small tractor, lawn tractor, utility vehicle, or ATV with a pull tongue.</td>
</tr>
<tr>
<td>3 Sizes 40&quot;, 48&quot; &amp; 56&quot;</td>
<td>Great sizes for residential home owners and other light applications.</td>
</tr>
<tr>
<td>Formed 10 Ga. end panels and center supports</td>
<td>Offers good strength and appearance.</td>
</tr>
<tr>
<td>Formed 12 Ga. weight tray with drain holes</td>
<td>Adds safety over spoon area, doesn't allow foreign weight object to fall into spoon area, keeps cores from being thrown forward.</td>
</tr>
<tr>
<td>16 Ga. x 1/2&quot; I.D. hardened spring steel spoons with beveled edge</td>
<td>Penetrates the ground easier than spoons constructed of a heavier gage material and/or larger diameter bodies.</td>
</tr>
<tr>
<td>Individual Spoon Replacement</td>
<td>Requires removal of only two bolts to replace a worn-out spoon. Don't have to disassemble the whole rotor section to get to the spoons.</td>
</tr>
<tr>
<td>Gang greasing</td>
<td>Each gang has a grease zerk for smooth rotation.</td>
</tr>
<tr>
<td>8 1/2&quot; Spoon spacing (forward travel)</td>
<td>Offers optimum core pulling pattern &amp; aeration.</td>
</tr>
<tr>
<td>4&quot; Spoon spacing laterally</td>
<td></td>
</tr>
<tr>
<td>4.2 Aeration cores per sq. ft.</td>
<td>Provides good aeration per square foot.</td>
</tr>
<tr>
<td>Weight tray</td>
<td>Additional weight can be easily added to the aerator.</td>
</tr>
</tbody>
</table>
### CA05 Series Troubleshooting Chart

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spoons bending sideways.</td>
<td>Make wide turns. Raise the Core Aerator so the spoons are not engaged in the ground before attempting to turn.</td>
</tr>
<tr>
<td>Bending frame and or spoons</td>
<td>Do not operate the Core Aerator on concrete, asphalt, or blacktop. Do not run over solid objects such as tree stumps, rocks, curbs, etc.</td>
</tr>
<tr>
<td>Spoons won’t go into ground</td>
<td>Make sure wheels have been raised to lower spoons to ground. Extra weight may need to be added to the frame (Refer to instructions for the “Weight Tray” on page 15). Do not allow Riders for extra weight! There may not be enough moisture in the ground. Wait for rain or irrigate the area. The spoons may be clogged due to improper cleaning from the previous use. Refer to “Clean Spoons” on page 18.</td>
</tr>
</tbody>
</table>
## Torque Values Chart for Common Bolt Sizes

<table>
<thead>
<tr>
<th>Bolt Size (inches)</th>
<th>Grade 2 N·m</th>
<th>Grade 2 ft-lb</th>
<th>Grade 5 N·m</th>
<th>Grade 5 ft-lb</th>
<th>Grade 8 N·m</th>
<th>Grade 8 ft-lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; - 20</td>
<td>7.4</td>
<td>5.6</td>
<td>11</td>
<td>8</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>1/4&quot; - 28</td>
<td>8.5</td>
<td>6.3</td>
<td>13</td>
<td>10</td>
<td>18</td>
<td>14</td>
</tr>
<tr>
<td>5/16&quot; - 18</td>
<td>15</td>
<td>11</td>
<td>24</td>
<td>17</td>
<td>33</td>
<td>25</td>
</tr>
<tr>
<td>5/16&quot; - 24</td>
<td>17</td>
<td>13</td>
<td>26</td>
<td>19</td>
<td>37</td>
<td>27</td>
</tr>
<tr>
<td>3/8&quot; - 16</td>
<td>27</td>
<td>20</td>
<td>42</td>
<td>31</td>
<td>59</td>
<td>44</td>
</tr>
<tr>
<td>3/8&quot; - 24</td>
<td>31</td>
<td>22</td>
<td>47</td>
<td>35</td>
<td>67</td>
<td>49</td>
</tr>
<tr>
<td>7/16&quot; - 14</td>
<td>43</td>
<td>32</td>
<td>67</td>
<td>49</td>
<td>95</td>
<td>70</td>
</tr>
<tr>
<td>7/16&quot; - 20</td>
<td>49</td>
<td>36</td>
<td>75</td>
<td>55</td>
<td>105</td>
<td>78</td>
</tr>
<tr>
<td>1/2&quot; - 13</td>
<td>66</td>
<td>49</td>
<td>105</td>
<td>76</td>
<td>145</td>
<td>105</td>
</tr>
<tr>
<td>1/2&quot; - 20</td>
<td>75</td>
<td>55</td>
<td>115</td>
<td>85</td>
<td>165</td>
<td>120</td>
</tr>
<tr>
<td>9/16&quot; - 12</td>
<td>95</td>
<td>70</td>
<td>150</td>
<td>110</td>
<td>210</td>
<td>155</td>
</tr>
<tr>
<td>9/16&quot; - 18</td>
<td>105</td>
<td>79</td>
<td>165</td>
<td>120</td>
<td>235</td>
<td>170</td>
</tr>
<tr>
<td>5/8&quot; - 11</td>
<td>130</td>
<td>97</td>
<td>205</td>
<td>150</td>
<td>285</td>
<td>210</td>
</tr>
<tr>
<td>5/8&quot; - 18</td>
<td>150</td>
<td>110</td>
<td>230</td>
<td>170</td>
<td>325</td>
<td>240</td>
</tr>
<tr>
<td>3/4&quot; - 10</td>
<td>235</td>
<td>170</td>
<td>360</td>
<td>265</td>
<td>510</td>
<td>375</td>
</tr>
<tr>
<td>3/4&quot; - 16</td>
<td>260</td>
<td>190</td>
<td>405</td>
<td>295</td>
<td>570</td>
<td>420</td>
</tr>
<tr>
<td>7/8&quot; - 9</td>
<td>225</td>
<td>165</td>
<td>585</td>
<td>430</td>
<td>820</td>
<td>605</td>
</tr>
<tr>
<td>7/8&quot; - 14</td>
<td>250</td>
<td>185</td>
<td>640</td>
<td>475</td>
<td>905</td>
<td>670</td>
</tr>
<tr>
<td>1&quot; - 8</td>
<td>340</td>
<td>250</td>
<td>875</td>
<td>645</td>
<td>1230</td>
<td>910</td>
</tr>
<tr>
<td>1&quot; - 12</td>
<td>370</td>
<td>275</td>
<td>955</td>
<td>705</td>
<td>1350</td>
<td>995</td>
</tr>
<tr>
<td>1-1/8&quot; - 7</td>
<td>480</td>
<td>355</td>
<td>1080</td>
<td>795</td>
<td>1750</td>
<td>1290</td>
</tr>
<tr>
<td>1-1/8&quot; - 12</td>
<td>540</td>
<td>395</td>
<td>1210</td>
<td>890</td>
<td>1960</td>
<td>1440</td>
</tr>
<tr>
<td>1-1/4&quot; - 7</td>
<td>680</td>
<td>500</td>
<td>1520</td>
<td>1120</td>
<td>2460</td>
<td>1820</td>
</tr>
<tr>
<td>1-1/4&quot; - 12</td>
<td>750</td>
<td>555</td>
<td>1680</td>
<td>1240</td>
<td>2730</td>
<td>2010</td>
</tr>
<tr>
<td>1-3/8&quot; - 6</td>
<td>890</td>
<td>655</td>
<td>1990</td>
<td>1470</td>
<td>3230</td>
<td>2380</td>
</tr>
<tr>
<td>1-3/8&quot; - 12</td>
<td>1010</td>
<td>745</td>
<td>2270</td>
<td>1670</td>
<td>3680</td>
<td>2710</td>
</tr>
<tr>
<td>1-1/2&quot; - 6</td>
<td>1180</td>
<td>870</td>
<td>2640</td>
<td>1950</td>
<td>4290</td>
<td>3160</td>
</tr>
<tr>
<td>1-1/2&quot; - 12</td>
<td>1330</td>
<td>980</td>
<td>2970</td>
<td>2190</td>
<td>4820</td>
<td>3560</td>
</tr>
</tbody>
</table>

1. in-tpi = nominal thread diameter in inches - threads per inch
2. N·m = newton-meters
3. ft-lb = foot pounds
4. mm x pitch = nominal thread diameter in millimeters x thread pitch

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

## Tire Inflation Chart

<table>
<thead>
<tr>
<th>Tire Size</th>
<th>Inflation psi</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 x 3 1/4 x 4</td>
<td>24 psi. max.</td>
</tr>
</tbody>
</table>

3/5/19

CA0540, CA0548 & CA0556 Core Aerators 325-108M 23
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

**Spoons:** Considered wear items

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 such as blades, belts, tines, etc. 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 ____________________