**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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</thead>
<tbody>
<tr>
<td>Serial Number</td>
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<tr>
<td>Machine Height</td>
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<tr>
<td>Machine Length</td>
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<tr>
<td>Machine Width</td>
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<tr>
<td>Machine Weight</td>
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<td>Delivery Date</td>
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<td>First Operation</td>
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<td>Accessories</td>
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</table>

**Dealer Contact Information**

Name: __________________________
Street: _________________________
City/State: _____________________
Telephone: _____________________
Email: _________________________

---

California Proposition 65

⚠️ WARNING: Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
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See previous page for Table of Contents.

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

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

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, or have the manuals read to them, before operating the power machine and this attachment.

- 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 attachment and be able to handle emergencies quickly.
- Make sure all guards and shields appropriate for the operation are in place and secured before operating attachment.
- 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 attachment while hooking-up.
- Keep hands, feet, and clothing away from power-driven parts.
- While transporting and operating equipment, watch out for objects overhead and along side such as fences, trees, buildings, wires, etc.
- Store attachment in an area where children normally do not play. When needed, secure attachment against falling with support blocks.

**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 attachments 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 attachment and tractor down if children enter the work area.
- Never carry children on the tractor or attachment. 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 attachment.
- 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 attachment to ground or onto support blocks.
- Put tractor in park or set park brake, turn off engine, and remove switch key to prevent unauthorized starting.
- Relieve all hydraulic pressure to 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.
- Detach and store attachment in an area where children normally do not play. Secure attachment using blocks and supports.
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 tow the implement.

Transport 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 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 overhead 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.
- Lower attachment to the ground and follow all shutdown procedures before leaving the operator’s seat to perform maintenance.
- Do not work under any hydraulic 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 equipment.
- Inspect all parts. Make certain parts are in good condition & installed properly.
- Replace parts on this attachment with genuine Land Pride parts only. Do not alter this attachment in a way which will adversely affect its performance.
- Do not grease or oil attachment 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 attachment are properly collected and disposed.
- Remove all tools and unused parts before operation.
**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 phone.

**Wear Personal Protective Equipment (PPE)**
- 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.
- Relieve all residual pressure before disconnecting hydraulic lines or performing work on the hydraulic system.
- Make sure all hydraulic fluid connections are tight and all hydraulic hoses and lines are in good condition before applying pressure to the system.
- Use a piece of paper or cardboard, NOT BODY PARTS, to check for suspected leaks.
- Wear protective gloves and safety glasses or goggles when working with hydraulic systems.
- **DO NOT DELAY.** If an accident occurs, see a doctor familiar with this type of injury immediately. Any fluid injected into the skin or eyes must be treated within a few hours or gangrene may result.

**Use Safety Lights and Devices**
- Slow moving tractors, 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 on 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 tractor or implement to lift or transport riders.
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 cannot have beards/mustaches which interfere with the respirator seal to the face. |

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. |

Dig Safe - Avoid Underground Utilities

| USA: Call 811 |
| CAN: digsafe canada.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 4-in-1 Combination Bucket comes equipped with all safety labels in place. They are designed to help you safely operate your attachment. 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.

**838-378C**
Warning: Pinch Point or Crushing Hazard
2 - Places (As shown)

**858-237C**
Warning: Underground Utilities Hazard
Important Safety Information

WARNING
To Prevent Serious Injury or Death:
• Avoid unsafe operation or maintenance.
• Do Not operate or work on this machine without reading and understanding the Operator’s Manual.
• If manual is lost, contact your nearest dealer for a new manual.

838-293C
Warning: Read Operator’s Manual

838-094C
Warning: High Pressure Fluid Hazard.
Land Pride welcomes you to the growing family of new product owners. This 4-in-1 Combination Bucket 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 product.

**Application**
The Land Pride 4-in-1 Combination Bucket, Model CB1060, is designed exclusively for tractor front-mounted loaders with a universal quick attach hitch. It has uses and applications in farming, ranching, hobby farming, landscaping, nurseries, small orchards, small vineyards, resorts, campuses, and parks. Use your tractor with attached 4-in1 bucket to move dirt, sand, gravel, and other loose materials as follows:

- Use bucket with the jaw closed to load and carry material. Tilt bucket or open jaw to dump material.
- Fully open jaw to use bucket as a dozer to dig, move, and backfill. Close jaw to capture a load.
- Fully open jaw and tilt bucket face down to use jaw for back dragging, scraping, leveling, and finish grading.
- Use jaw as a grapple to pick up materials such as rocks, tree branches, sticks, loose hay, silage, and manure.

Tractor users will find this Land Pride attachment saves time and money while getting that material handling job done a whole lot easier.

See “Specifications & Capacities” on page 23 and “Features & Benefits” on page 24 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 forward in the direction the machine will operate while in use unless otherwise stated.

**Definitions**

**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 4-in-1 Combination Bucket 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 4-in-1 Combination Bucket. 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 attachment 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 question/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

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**IMPORTANT:** A special point of information related to the following topic. Land Pride’s intention is this information must be read & noted before continuing.
Tractor Requirements
Tractor horsepower should be within the range noted below. Tractors outside the horsepower range must not be used. Tractor must be equipped with a front mounted loader that meets the following requirements:

- Maximum tractor horsepower . . . . . . . . . . . . . . 40 hp
- Maximum loader lift capacity . . . . . . . . . . . 1150 lbs
- Maximum hydraulic pressure rating . . . . . . . . 3,000 psi
- Loader hitch type . . . . . . . Universal Quick Attach
- Hydraulic outlets: 1 Duplex outlet or Third Function Valve Kit (See page 14)
- Tractor weight . . . . . . . . . . . . . See warnings below

⚠️ WARNING
To prevent serious injury or death:
- Consult your power machine’s manual for operating capacity, lifting capacity, and operating specifications. Exceeding rated capacities and specifications can result in a roll-over or other serious hazard.
- Use a power machine of adequate size for the load being carried. An undersized machine can roll over when raising the loader arms due to high center of gravity.
- Lightweight power machines may need weight added to the rear to maintain steering control and prevent forward tipping or side tipping caused by a heavy front load. Consult your power machine Operator’s Manual to determine proper weight requirements and maximum weight limitations.

**IMPORTANT:** The CB1060 4-in-1 Combination Bucket is not recommended for Skid Steers.

Torque Requirements
Refer to “Torque Values Chart” on page 26 to determine correct torque values when tightening hardware.

Before You Start
Make sure the intended power machine conforms to the requirements provided on this page. Also, read and understand this Operator’s Manual for your 4-in-1 Combination Bucket. An understanding of how it works will aid in its assembly and set-up.

Go through the “Pre-Assembly Checklist” on this page before assembling the 4-in-1 Combination Bucket. To speed up your assembly task and make the job safer, have all needed parts and equipment readily at hand.

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### Pre-Assembly Checklist

<table>
<thead>
<tr>
<th>Check</th>
<th>Ref.</th>
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<tbody>
<tr>
<td>Have a hoist, fork lift, or loader with properly sized chains and</td>
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<tr>
<td>safety stands capable of lifting and supporting the equipment on</td>
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<tr>
<td>hand.</td>
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<tr>
<td>Have a minimum of two people available during assembly.</td>
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<tr>
<td>Make sure all major components and loose parts are shipped with</td>
<td></td>
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<tr>
<td>the machine.</td>
<td>Assembly &amp; Set-up</td>
</tr>
<tr>
<td>Double check to make sure all parts, fasteners, and pins are</td>
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<tr>
<td>installed in the correct location. Refer to the Parts Manual if</td>
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<tr>
<td><strong>NOTE:</strong> All assembled hardware from the factory has been</td>
<td></td>
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<tr>
<td>installed in the correct location. Remember location of a part or</td>
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</tr>
<tr>
<td>fastener if removed. Keep parts separated.</td>
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<tr>
<td>Make sure working parts move freely, bolts are tight &amp; cotter pins</td>
<td></td>
</tr>
<tr>
<td>are spread.</td>
<td>Operator's Manual 381-169P</td>
</tr>
<tr>
<td>Make sure all grease fittings are in place and lubricated.</td>
<td>Page 22</td>
</tr>
<tr>
<td>Make sure all safety labels are correctly located and legible.</td>
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</tr>
<tr>
<td>Replace if damaged.</td>
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</tbody>
</table>

Tractor Shutdown Procedure
The following are basic tractor shutdown procedures. Follow these procedures and any additional shutdown procedures provided in your tractor Operator’s Manual before leaving the operator’s seat.

1. Reduce engine speed and disengage power take-off if engaged.
2. Park tractor and implement on level, solid ground.
3. Lower implement to ground or onto non-concrete support blocks.
4. Put tractor in park or set park brake, turn off engine, and remove switch key to prevent unauthorized starting.
5. Relieve all hydraulic pressure to auxiliary hydraulic lines.
6. Wait for all components to come to a complete stop before leaving the operator’s seat.
7. Use steps, grab-handles and anti-slip surfaces when stepping on and off the tractor.
Section 1: Assembly & Set-up

Land Pride Supplied Hydraulics
Refer to Figure 1-1:

NOTE: “Optional Third Function Valve Kits” can be purchased for installation on most Kubota B and L Series tractors. These kits allow the operator to control all bucket movements with a joystick and provide easy hydraulic hose hook-up at the front of the loader. See “Optional Third Function Valve Kits” on page 14.

NOTE: “Optional Hydraulic Hose Kits” are also available to complete the hydraulic connections between the bucket and quick connect couplers located at the front of the loader. Refer to “Optional Hydraulic Hose Kits” on page 15.

NOTE: If the above “Optional Kits” are not purchased, the customer will need to supply the necessary hydraulic components to make the connection between the bucket and tractor or loader. Refer to “Customer supplied Hydraulic System” on this page.

Customer supplied Hydraulic System
Refer to Figure 1-1:

NOTE: Customer supplied hydraulic system must be able to connect to 3/4”-16 MJIC adapter fittings (#1 & #2).

NOTE: When under pressure, line (#1) closes the bucket jaw and line (#2) opens the jaw.

1. Required hydraulic hoses, hose sleeves, fittings, couplings, etc. should be determined by customer to complete fit-up between bucket and tractor or loader.
2. Attach customer supplied hydraulic hose fittings to the bucket hydraulic fittings (#1 & #2). Tighten hydraulic hoses to fittings (#1 & #2).
3. Route customer supplied hydraulic hoses in an area that will not interfere with bucket hook-up. Continue with “Hook-up Bucket” below.

Hook-up Bucket

DANGER
To prevent serious injury or death:
A crushing hazard exists while hooking-up and unhooking the attachment. Do not allow anyone to stand between attachment and power machine while approaching or backing away from the attachment. Do not operate lift and/or tilt controls while someone is near the power machine and/or attachment.

WARNING
To prevent serious injury or death:
Check hitch fit-up frequently. An improper fit-up can cause the attachment to come loose from the loader hitch plate and fall.

NOTE: This bucket is designed with a universal quick attach hitch plate on the front mounted loader.
Refer to Figure 1-2:

1. Check for and remove any debris in the hitch point areas before hooking-up the bucket.
2. Raise lock pins on loader hitch plate.
3. Drive tractor slowly to the bucket while making sure the loader hitch plate is parallel with the top angle bars on the bucket.
4. Rotate top of loader hitch plate slightly forward.
5. Position top of loader hitch plate under the bucket’s top angle bars. Slowly raise loader arms until the loader hitch is seated under the top angle bars.
6. Rotate top of loader hitch plate back until face of loader hitch plate makes full contact with the bucket hitch plates.
8. Push lock handles on loader hitch plate down. Make sure lock pins go through bottom slots in the bucket hitch plate and lock handles are locked down.

**Hook-Up Hydraulic Hoses**

Refer to Figure 1-2:

**WARNING**

To prevent serious injury or death:

- Hydraulic fluid under high pressure can penetrate the skin and/or eyes causing a serious injury. Wear protective gloves and safety glasses or goggles when working with hydraulic systems. Use a piece of cardboard or wood rather than hands when searching for leaks. A doctor familiar with this type of injury must treat the injury within a few hours or gangrene may result. **DO NOT DELAY.**

- Shut power machine down and release all hydraulic pressure to the equipment before connecting or disconnecting hydraulic hoses to or from the power machine.

**IMPORTANT:** Make sure coupler fittings on the hydraulic hoses and power machine are clean before connecting them together.

**NOTE:** “Optional Third Function Valve Kits” can be purchased for installation on most Kubota B and L Series tractors with a front mounted loader. See “Optional Third Function Valve Kits” on page 14.

**NOTE:** If Land Pride “Optional Kits” are not included, customer must supply required hydraulic components to complete the connection between bucket fittings (#1 & #2) and remote outlets at the tractor or loader. Refer to “Customer supplied Hydraulic System” on page 10.

**NOTE:** When line (#1) is under pressure, the jaw will close. When line (#2) is under pressure, the jaw will open.

1. Route hydraulic hoses through the most convenient path to access the tractor or loader power equipment couplers.
2. Clean quick connect couplers of dirt and connect quick release couplers to the tractor or loader outlets. Make sure quick connect couplers have fully engaged. If they have not, check the following:
   a. Make sure couplers are same size and type.
   b. Make sure all hydraulic pressure has been released.
3. Extend and retract hydraulic cylinders with tractor controls. Switch couplers at the outlets if hydraulic cylinders operate the opposite direction intended.
Purge Hydraulic System  
*Refer to Figure 1-3:*

**IMPORTANT:** Purge hydraulic cylinders and/or hoses of air before putting the equipment into service. Not purging the system can cause uneven cylinder movement and positioning.

1. With bucket raised off the ground about 12”, cycle the bucket hydraulic cylinders (#4) several times from fully extended to fully retracted.

2. If cylinders operate unevenly after cycling them several times, then purge the system as follows:
   a. Fully retract hydraulic cylinders (#4).
   c. Loosen elbow fittings (#3B) and slowly extend hydraulic cylinders (#4) to purge system of air.
   e. Tighten fittings (#3B) after all trapped air has been removed.
   f. Fully extend hydraulic cylinders (#4).
   g. Shut tractor down before dismounting. Refer to “Tractor Shutdown Procedure” on page 9.
   h. Loosen elbow fittings (#3A) and slowly retract hydraulic cylinders to purge system of air.
   i. Shut tractor down before dismounting. Refer to “Tractor Shutdown Procedure” on page 9.
   j. Tighten fittings (#3A) after all trapped air has been removed.
Check Equipment Clearances
Refer to Figure 1-3 on page 12:

⚠️ DANGER
To prevent serious injury or death:
Keep attachment and/or loader arms away from overhead electrical power lines. Place an orange warning sign under overhead lines indicating type of danger above.

⚠️ WARNING
To prevent serious injury or death:
Check hitch fit-up frequently. An improper fit-up can cause the attachment to come loose from the loader hitch plate and fall.

It is important to check clearance between the bucket and tractor by carefully going through the bucket’s full range of motions before putting it into operation.

1. Before starting the skid steer, check hitch hook-up. The attachment can fall from the loader hitch plate if not properly connected.
   a. Make sure loader hitch is fully seated under the bucket’s top angle bar.
   b. Make sure loader hitch plate is against the bucket hitch plate.
   c. Make sure lock handles are locked with lock pins fully seated in the bottom slots.
   d. Make sure there are no structural cracks in the hitch plates. Structural cracks weaken the hitch plate and can result in dropping the attachment.
   e. Make sure there are no bent plates preventing full and complete hook-up to the loader hitch plate.

2. Visually inspect hydraulic hoses. Make sure hoses are long enough and won’t become pinched, kinked, stretched, or entangled in the equipment. Make hose adjustments before putting equipment into service.

3. If necessary, have someone stand safely nearby that can motion for the operator to stop if a problem develops while completing steps 6-9 below.

4. Watch for interferences between tractor, front mounted loader, and bucket. Make sure hydraulic hoses are long enough and do not become pinched, kinked, or stretched through the full range of motion.

5. Start tractor and raise bucket approximately 36” off the ground.

6. Fully retract hydraulic cylinders (#4) to pivot jaw fully open.

7. Rotate top of loader hitch plate fully forward and lower loader arms all the way down. Continue checking by raising the loader arms fully up.

8. With loader arms fully up, rotate top of loader hitch plate fully back and lower loader arms fully down.

9. Raise bucket approximately 36” off the ground and fully extend hydraulic cylinders (#4) to pivot jaw fully closed. Repeat steps 7-8.

Unhook Bucket
Refer to Figure 1-3 on page 12:

⚠️ DANGER
To prevent serious injury or death:
A crushing hazard exists while hooking-up and unhooking the attachment. Do not allow anyone to stand between attachment and power machine while approaching or backing away from the attachment. Do not operate lift and/or tilt controls while someone is near the power machine and/or attachment.

⚠️ WARNING
To prevent serious injury or death:
• Store attachment in a secure position on solid, level ground with upper jaw fully closed. If stored improperly, the attachment can easily tip over onto a person.
• Hydraulic fluid under high pressure can penetrate the skin and/or eyes causing a serious injury. Wear protective gloves and safety glasses or goggles when working with hydraulic systems. Use a piece of cardboard or wood rather than hands when searching for leaks. A doctor familiar with this type of injury must treat the injury within a few hours or gangrene may result. DO NOT DELAY.
• Shut power machine down and release all hydraulic pressure to the equipment before connecting or disconnecting hydraulic hoses to or from the power machine.

1. See “Long-Term Storage” on page 21 if parking bucket for long periods and at end of season.

2. Park tractor and bucket on a flat, level, solid surface.

3. Fully close bucket jaw.

4. Rotate front loader hitch plate to vertical position and lower loader arms until bucket is resting on the ground.


6. Operate hydraulic control lever/buttons back and forth to release hydraulic system pressure.

7. Disconnect bucket mounted hydraulic hoses from the tractor or loader. Store hoses on the bucket.

8. Pull lock handles on the loader hitch plate up to remove lock pins from the bottom slots in the bucket hitch plate.

9. Return to the tractor, start engine, and tilt top of loader hitch plate slightly forward to move the bottom of the loader hitch plate away from the bucket hitch plate.

10. Slowly lower loader arms until the loader hitch plate has separated from the attachment’s top angle bars.

11. Back tractor slowly away from the bucket while making sure the tractor and loader arms do not interfere with the bucket or hydraulic hoses attached to the bucket.
Optional Third Function Valve Kits
Refer to Figures 2-1, 2-2, 2-3, & 2-4:
Land Pride offers four optional “Third Function Valve Kits”. These kits are designed to attach to Kubota B and 40 hp and below Kubota L Series tractors with front mounted loaders. They include a push button control stick, third function valve assembly, bulk head assembly with quick connect couplers, mounting bracket, hydraulic hoses, fittings, power cord with 10 amp fuse, required hardware, and zip ties.

The push button control stick, mounted on end of loader control lever, allows operator to control all movements of the bucket. The bulk head with quick release couplers attaches to the main crossbeam at the front of the loader to make hydraulic hose hook-up easy.

Select the optional kit that fits your Kubota tractor and its attached front mounted loader.

Third Function Valve Kit #380-093A
Refer to Figure 2-1:
This kit is designed to fit:
• B3300 Kubota tractor with LA504 front mounted loader.

Third Function Valve Kit #380-149A
Refer to Figure 2-2:
This kit is designed to fit:
• B2320 Kubota tractor with LA304 front mounted loader.
• B2620 Kubota tractor with LA364 front mounted loader.
• B2301 & B2601 Kubota tractors with LA434 front mounted loader.

Third Function Valve Kit #380-152A
Refer to Figure 2-3 on page 15:
This kit is designed to fit:
• L3200 & L3800 Kubota tractors with LA524 front mounted loader.
• L3301 & L3901 Kubota tractors with LA525 front mounted loader.

Third Function Valve Kit #380-168A
Refer to Figure 2-4 on page 15:
This kit is designed to fit:
• B3350 & B2650 Kubota tractors with LA534 or LA534A front mounted loader.
Optional Hydraulic Hose Kits

Refer to Figures 2-5 & 2-6:
Optional Hydraulic Hose Kits are available to complete the hydraulic connections between the bucket and quick connect couplers supplied with the “Optional Third Function Valve Kits” on page 14.

Optional Hose Kit #380-150A

Refer to Figure 2-5:
This hose kit is designed to complete the hydraulic connection between Model CB1060 bucket and “Third Function Valve Kit #380-093A” or “Third Function Valve Kit #380-149A” on page 14.
Elbows (#3) attach to bucket fittings (#1 & #2) on page 10. Quick couplers (#6) attach to the bulk head assembly in Figure 2-1 or Figure 2-2 on page 14.

Optional Hose Kit #380-154A

Refer to Figure 2-6:
This hose kit is designed to complete the hydraulic connection between Model CB1060 bucket and “Third Function Valve Kit #380-152A” or “Third Function Valve Kit #380-169A” on page 14.
Elbows (#3) attach to bucket fittings (#1 & #2) on page 10. Quick couplers (#6) attach to the bulk head assembly in Figure 2-3 or Figure 2-4.
Route hydraulic hoses (#4) under the main cross frame located at the front of Kubota’s Model LA534 or LA534A front mounted loaders.
Section 3: Operating

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 4-in-1 Combination Bucket. Therefore, it is absolutely essential that no one operates the bucket 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:

- **Important Safety Information**, page 1
- **Section 1: Assembly & Set-up**, page 9
- **Section 3: Operating**, page 16
- **Section 4: Maintenance & Lubrication**, page 21

Perform the following inspections before using your CB0550 4-in-1 Combination Bucket.

### Operating Checklist

<table>
<thead>
<tr>
<th>Check</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make sure all guards &amp; shields are in place and in good working condition.</td>
<td>None</td>
</tr>
<tr>
<td>Check Bucket Hook-up. \nRefer to “Hook-up Bucket”.</td>
<td>10</td>
</tr>
<tr>
<td>Check bucket clearances. \nRefer to “Check Equipment Clearances”.</td>
<td>13</td>
</tr>
<tr>
<td>Make sure operator has read and understands how to operate the 4-in-1 Combination Bucket. \nRefer to “Section 3: Operating”.</td>
<td>16</td>
</tr>
<tr>
<td>Required maintenance has been completed. \nSee “Section 4: Maintenance &amp; Lubrication”.</td>
<td>21</td>
</tr>
<tr>
<td>Check bucket initially and periodically for loose bolts and pins. \nRefer to “Section 8: Torque Values Chart”.</td>
<td>26</td>
</tr>
</tbody>
</table>

### General Inspection

Make the following inspections with bucket attached to a tractor parked on a level surface.

1. Complete Operating Checklist provided above.
2. Inspect the attachment's safety equipment to make sure it is in good working condition and that all safety alert decals are visible and legible. Replace all missing and/or illegible safety alert decals. See “Safety Labels” on page 6.
3. Inspect hitch hook-up to bucket. Make sure loader hitch is properly positioned under the attachment's top angle bars, lock handles are locked down with lock pins fully seated in their bottom slots, and attachment is in good operating condition.
4. Consult your tractor Operator’s Manual to determine if ballast is required. Add ballast if necessary.
5. Inspect condition of hydraulic hoses, fittings, and valves before starting the tractor. Make sure hoses are not twisted or frayed and will not get pinched, kinked, or stretched.

6. Operate hydraulic controls to verify control movements function properly and equipment movements are correct. Make any necessary changes to controls and hydraulic hook-ups before putting equipment into service.
7. Operate bucket through its full range of movements to check for clearances. Refer to “Check Equipment Clearances” on page 13 for detailed instructions.
8. Purge hydraulic system of trapped air by operating all hydraulic functions several times before putting unit into service. Refer to “Purge Hydraulic System” on page 12.

### Operating Safety

**DANGER**

To avoid serious injury or death:

- The operator of this attachment must know how to control the power machine with attachment and how to stop them quickly in an emergency.
- Keep attachment, loader arms, and/or load away from overhead electrical power lines. Place an orange warning sign under overhead lines indicating type of danger above.
- Do not drive up to anyone or an animal in front of a fixed object such as a wall or bench. Never assume that the power machine will stop in time.
- Keep bystanders, pets, and livestock away from your work area. Never allow anyone to go near or under the attachment or its load. The attachment and/or load can fall.
- Make sure all objects are contained and/or secured before lifting. Do not lift a load that cannot be contained in the attachment as the load can shift and fall.
- Keep load positioned forward enough to prevent accidental spillage on operator and power machine.
- Keep load slightly tilted back to secure its weight against the hitch frame. Rotating top of hitch frame back too far can cause load to shift and fall rearward onto the machine and/or operator. Rotating top of hitch frame forward too far can cause load to shift and fall forward.
- Use a “spotter” when it is hard to see in the direction you are traveling and when placing a load that obstructs your vision. A person or animal could be nearby in a blind spot.
- Be safe, lift only loads with the loader arms that can be kept under control and contained. An uncontrolled load can result in a serious injury or death.
- Make sure the machine is stopped on solid, level ground before raising load to dump. To maintain stability, raise load only to the height necessary to complete the dump.
- Never dump a load around gas lines, overhead power lines, utilities, or other hazards that can cause serious injury or death from electrocution, explosion, or fire.
- 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 abuse equipment. Incorrect use of the attachment can damage equipment structurally and cause serious injury or death.

- 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.
- 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.
- 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.
- Use a power machine of adequate size for the load being carried. An undersized machine can roll over when raising the loader arms due to high center of gravity.
- Check hitch fit-up frequently. An improper fit-up can cause the attachment to come loose from the loader hitch plate and fall.
- Do not chain or strap loads to the loader arms, hitch, or attachment. Hitting solid objects with a load fastened to the attachment or machine can cause the operator to lose control.
- Do not use attachment as a lifting device for people or as a work platform. It is not properly designed or guarded for this use.
- Do not use attachment for pulling objects out of the ground, for prying other objects, or for pushing and towing other equipment.
- Do not use attachment to lift the front or back of the power machine off the ground. Doing so can damage the attachment, power machine, and/or cause serious injury or death.

**WARNING**
To avoid serious injury or death:

- 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.
- 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.
- Operate only power machines equipped with a certified Roll-Over Protective Structure (ROPS) and seat belt. Keep folding ROPS in the “locked up” position when appropriate. 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.
- Lightweight power machines may need weight added to the rear to maintain steering control and prevent forward tipping or side tipping caused by a heavy front load. Consult your power machine Operator’s Manual to determine proper weight requirements and maximum weight limitations.
- Keep load centered, even when stopped. This will optimize load stability and protect against load shifting.
- Hydraulic fluid under high pressure can penetrate the skin and/or eyes causing a serious injury. Wear protective gloves and safety glasses or goggles when working with hydraulic systems. Use a piece of cardboard or wood rather than hands when searching for leaks. A doctor familiar with this type of injury must treat the injury within a few hours or gangrene may result. DO NOT DELAY.
- Make sure safety labels are in their proper location and are in good condition before operating the attached implement. Read and obey all instructions on the labels.
- Keep body, body extremities, loose clothing, pull strings, etc. away from pinch points such as rotating, extending, and/or retracting components. Secure pinch point areas to ensure they will not move before working on or near them.
- Keep bystanders away while operating the attachment. A person can become pinched or crushed as the attachment is opened, closed, rotated, raised, or lowered.
- Always lower bucket to ground level and fully close the jaw before dismounting the tractor.
- Follow recommendations in the power machine Operator’s Manual when parking or dismounting the power machine.
- Wear appropriate personal protective gear, including eye protection when appropriate, when operating a power machine without an enclosure or protective shield. Dust and debris can get into the eyes.
Transport Safety

**WARNING**  
To avoid serious injury or death:

Follow all safety precautions when transporting a load. Not using safe transporting methods can damage the equipment and cause serious injury or death.

- Select a safe ground speed when transporting. Never travel at a speed which does not allow adequate control of steering and stopping, and never exceed 20 mph (32.2 km/h) with attached equipment. Rough terrain requires a slower speed.
- Keep attachment, loader arms, and/or load away from overhead electrical power lines. Place an orange warning sign under overhead lines indicating type of danger above.
- Keep load centered, even when stopped. This will optimize load stability and protect against load shifting.
- Always transport loads as close to the ground as possible without hitting objects. A load carried high could shift causing the load to fall, tipping of the machine, and/or loss of control.
- Always transport over ramps and inclines with the heavy end of the power machine on the “uphill” side. This may require one to drive up and back down inclines.
- Always transport straight up and straight down inclines. Make turns only on level ground.
- Transporting loads across inclines, over ramps, on bumpy, soft, or slippery surfaces reduces machine stability and lift capacity. Transporting and lifting loads under these conditions is extremely dangerous. Follow all transport instructions in your power machine Operator’s Manual.
- When traveling on public roadways, travel in such a way that faster moving vehicles may pass safely. Use accessory 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.

Combination Bucket Operation

**WARNING**  
To avoid serious injury or death:

- Keep bystanders at a safe distance when entering and picking up a load. Objects can shift or be thrown suddenly as the attachment makes contact with load causing serious injury or death.
- Enter pick-up zone carefully making sure no object will come through or pass the attachment into the operator’s space.
- Keep bystanders away while operating the attachment. A person can become pinched or crushed as the attachment is opened, closed, rotated, raised, or lowered.
- Read and understand all safety alerts under “Operating Safety” on page 16.

**IMPORTANT:** Do not ram bucket into a pile or chain a load to the bucket. This can damage the bucket.

Operating Tips

1. Go slowly when first learning how to operate the bucket and loader.
2. Keep work area small and travel distance short to make the job more efficient.
3. When setting up a work site, choose a site that is level, clear of low hanging electrical lines, and free of obstructions such as trees, fences, and buildings.
4. Reduce number of cycles by filling the bucket to rated capacity.
5. Keep loaded bucket low to the ground when transporting. Always drive up and down slopes with load on the uphill side. This will require backing down a slope to keep load on the uphill side.
6. To keep material from spilling over the back, tilt top of bucket forward to maintain bucket levelness while raising loader arms or traveling up a slope.
7. To keep material from spilling over the front, tilt top of bucket back to maintain bucket levelness while lowering loader arms or traveling down a slope.

Digging With The Bucket

The bucket can be used for digging in the ground or into piles of dirt, sand, and other similar materials.

1. Make sure load does not exceed rated lift capacity of the tractor and loader.
2. Center tractor on the material to be picked up.
3. Do not ram bucket into the ground or pile. Make a complete stop in front of the material to position bucket at the proper height and angle for digging.

**If digging into the ground:**

a. Lower loader arms until bucket is on the ground.

b. Tilt front of bucket down until cutting edge is on the ground.

c. Start driving forward slowly while continuing to tilt the cutting edge down until bucket starts to dig.

d. Once the bucket starts digging, the front cutting edge can be tilted up slightly to increase tractor traction and achieve even digging depth.

e. When digging hard ground, slowly raise and lower the cutting edge while slowly traveling forward.

**If digging into a pile:**

a. Lower loader arms until the bucket is on the ground.

b. Tilt front of bucket down until cutting edge is on the ground.

c. Start driving slowly into the pile. As the bucket begins to fill, slowly raise loader arms until bucket if filled to rated capacity.

4. With bucket filled, stop and raise bucket. At the same time, tilt top of bucket back to keep material from spilling out of the bucket.
5. Make sure bucket and load clears all obstacles when making a turn or backing away.

6. Position load at a safe, low height and top of bucket tilted slightly back to transport to the dump site.

**Picking Up A Load With The Jaws/Clamshell**

1. Make sure load does not exceed rated lift capacity of the tractor being used to lift the load.

2. Center tractor on the material to be picked up.

3. Make a complete stop in front of the material and position bucket at the proper height.

4. Fully open the jaw and drive forward until the bucket is above the pile. Do not ram bucket into the pile.

5. Lower bucket onto the pile and close the jaw to secure the load.

6. Lift load a few inches to make sure you have good control of the load. If load is not secure, release and recapture load in a more secure location.

7. Lift load above the pile and then back load out of the pile slowly making sure load clears all obstacles.

8. Not always will the load be secured properly in the bucket when pulled free from a pile. Before traveling with a loose load, lower load to ground, release load, and re-clamp load to make it more secure.

9. Position load at a safe, low traveling height and begin transferring to the dump site.

**Traveling With A Load**

1. Pedestrians always have the right-of-way.

2. Keep load tilted back slightly.

3. When possible, travel with the load low to the ground.

4. Continually scan all sides for pedestrians, other traffic, and obstacles.

5. If load is large and blocks your view, travel in reverse.

6. Always drive at a safe speed and slow down when going around corners. Avoid sudden braking.

7. Leave enough clearance when turning so that the bucket and load does not contact obstacles such as vehicles, buildings, trees, fences, etc.

8. When traveling over a ramp or incline, keep load on the “uphill” side of tractor.

9. When possible, travel straight up and down grades, ramps, and inclines. Avoid making turns on grades, ramps, and inclines.

10. Raise or lower load only when stopped, never when traveling.

11. Slow down when traveling over rough or hilly terrain.

12. Do not transport loads on public roadways.

13. Transport on public roadways without a load and transport in such a way that faster moving vehicles may pass you safely.

14. Plan your route to avoid heavy traffic.

**Releasing A Load**

1. Stop in front of desired location and slowly raise load to the required height for dumping.

2. Move slowly forward while checking to make sure bucket and load clears all obstacles.

3. Stop forward movement when load is positioned over its release location.

4. Releasing the load requires a combination of tilting the front of bucket down or opening the jaw, and raising the loader arms. The order in which the load is released will vary depending on type of material being released. The most important objective is to have the load under control throughout the release.

5. Once the load has settled onto the pile, tilt bucket level and close the jaw if opened.

6. Slowly back up making sure the bucket clears all objects and no pedestrians or other traffic are behind or on either side of tractor.

7. As you back away, leave enough clearance when turning and/or lowering the bucket so that it does not make contact with obstacles such as vehicles, buildings, trees, fences, etc.

8. When clear of the pile, stop and lower bucket to transporting height (low to the ground) before moving again.

**Scraping, Leveling, & Digging With The Jaw**

1. Make a complete stop in the area to work and fully open the jaw.

2. Rotate top of hitch plate forward and lower loader arms down until cutting edge of the jaw is on the ground.

3. Begin backing up to dig, scrape, level, or fill an area.

4. Lower loader arms to make a deeper cut and raise loader arms to make a shallower cut.

5. Tilt top of hitch plate as needed to angle blade for your operation.

6. Allow excess material to discharge over the top of the jaw when scraping and leveling.

7. If material needs to be removed, close the jaw to capture accumulated material and remove it.

**Dozing With The Bucket**

1. Make a complete stop in the area to use the dozer blade and fully open the jaw.

2. Lower loader arms until dozer blade is on the ground.

3. Begin traveling forward pushing dirt with the dozer blade.

4. Tilt top of hitch plate as needed to angle blade for digging.

5. Lower loader arms to make a deeper cut and raise loader arms to make a shallower cut.

6. If material needs to be removed, close jaw to capture accumulated material and remove it.
General Operating Instructions

By now you should have familiarized yourself with the Operator’s Manual for your CB1060 4-in-1 Combination Bucket. If you haven’t, please do so now. We cannot overstress the importance of following the safety information and operating procedures that are spelled out in this Operator’s Manual.

Proceed by getting onto the seat of your tractor and starting it up. It isn’t going to take you long to learn how to use your new Land Pride 4-in-1 Combination Bucket, but we do recommend that you take a little time to practice securely attaching and detaching your bucket to and from your loader’s quick attach mounting plate. It is also important to practice lifting, lowering, tilting, maneuvering, and releasing a load until you gain the confidence and skill needed to have a good feel in what you are doing.

The 4-in-1 Combination Bucket’s primary purposes are digging, loading, dumping, scraping, leveling, gripping, and dozing. The following are some basic general operating instructions. For detailed instructions, see “Combination Bucket Operation” on page 18.

Start digging by lowering the bucket down to the ground and tilting the front cutting edge down to dig into the ground. Start traveling forward making adjustments to the bucket tilt and loader arm height to achieve desired results.

To dig while backing up, open the jaw, tilt the top of the hitch plate forward, and lower the loader arms down until the jaw’s cutting edge is on the ground. Start traveling backward to fill the jaw with material and close the jaw to capture the material in the bucket.

With bucket full, transport to your unloading site while carrying the load low. Carefully place the load over the dump site and dump the load by tilting the front bucket down or by opening the jaw to release the load out the bottom of the clamshell.

To scrape a surface clean and level, open the jaw, tilt the top of the hitch plate forward, and lower the loader arms until the jaw’s cutting edge is on the ground. Begin backing up and adjusting hitch plate tilt to achieve desired scraping action. Lower or raise loader arms to achieve desired cutting depth. You can close the jaw when you want to capture and remove unwanted scraped material.

To pick up unwanted bulky material, open the jaw, tilt the top of the hitch plate forward, and lower the clamshell opening over the material. Close the jaw and pick-up the load. Carry the load low to your discharge site. Carefully place the load over the site and dump the load by opening the jaw.

To use the dozer blade, open the jaw, lower the dozer blade to ground, and tilt top of hitch plate to angle the blade for digging. Start traveling forward pushing the material. Raise or lower the loader arms to adjust depth of cut and adjust hitch plate tilt as needed to achieve desired cutting action. You can close the jaw when you want to capture and remove unwanted material.

With a little practice you should become very good at consistently achieving the desired results you expect with your Land Pride 4-in-1 Combination Bucket.

General Maintenance
Proper servicing and adjustment is key to the long life of any attachment. With careful inspection and routine maintenance, you can avoid costly downtime and repair.

Check all bolts and pins after using the bucket for several hours and on a regular basis thereafter to ensure they are tight and secured.

Check hitch plate fit-up, hydraulic hoses, and hydraulic fittings on a regular basis to ensure trash or other objects have not loosened hitch connection points and/or damaged hydraulic hoses and fittings.

Replace all worn, damaged, or missing bucket parts with genuine Land Pride parts. Replace safety labels by obtaining new labels from your Land Pride dealer.

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:
• Allow only persons to perform maintenance on this attachment who have been properly trained in its safe operation.
• Do not alter attachment or replace parts on the attachment with other brands. Other brands may not fit properly or meet OEM specifications. They can weaken the integrity and impair the safety, function, performance, and life of the attachment. Replace parts only with genuine OEM parts.
• Check hitch fit-up frequently. An improper fit-up can cause the attachment to come loose from the loader hitch plate and fall.
• Check hydraulic hoses and fittings frequently for leaks or damage. Fluid escaping under pressure can penetrate skin. Large leaks can dump a load prematurely.
• Perform scheduled maintenance. Check for loose hardware, missing parts, broken parts, structural cracks, and excessive wear. Make repairs before putting implement back into service.
• Keep body, body extremities, loose clothing, pull strings, etc. away from pinch points such as rotating, extending, and/or retracting components. Secure pinch point areas to ensure they will not move before working on or near them.
• Keep bystanders away while operating the attachment. A person can become pinched or crushed as the attachment is opened, closed, rotated, raised, or lowered.

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

1. Clean off any dirt and grease that may have accumulated on the bucket. Scrape off compacted dirt and then wash its surface thoroughly with a garden hose.
2. Inspect bucket for loose, damaged, or worn parts and adjust or replace if needed.
3. 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.

4. Replace all damaged or missing guards & decals.
5. Store bucket on a level surface in a clean, dry place. Inside storage will reduce maintenance and make for a longer bucket life.
6. Do not allow children to play on or around the stored bucket.
7. Refer to “Unhook Bucket” on page 13 when disconnecting tractor loader from bucket.

<table>
<thead>
<tr>
<th>Land Pride Touch-up Paint</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<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>

4. Replace all damaged or missing guards & decals.

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

6. Do not allow children to play on or around the stored bucket.

7. Refer to “Unhook Bucket” on page 13 when disconnecting tractor loader from bucket.
### Lubrication Points

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

#### Jaw Pivot Pins

- **2 - Zerks (One on each end of bucket.)**
- **Type of Lubrication:** Multi-purpose Grease
- **Quantity:** As required (make sure grease is visible)
CB1060 Model

Specifications & Capacities

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tractor horsepower</td>
<td>40 hp maximum</td>
</tr>
<tr>
<td>Hitch type</td>
<td>Universal Quick Attach</td>
</tr>
<tr>
<td>Weight</td>
<td>360 lbs without 3rd Function Hose Kit</td>
</tr>
<tr>
<td>Overall width</td>
<td>60 3/4&quot;</td>
</tr>
<tr>
<td>Clamshell opening</td>
<td>28 1/4&quot;</td>
</tr>
<tr>
<td>Clamshell clamping force</td>
<td>3,000 lbs at 2,250 psi hydraulic pressure</td>
</tr>
<tr>
<td>Floor construction</td>
<td>10 ga. grade 80 steel</td>
</tr>
<tr>
<td>Side wall construction</td>
<td>3/16&quot;</td>
</tr>
<tr>
<td>Bucket capacity (ft³)</td>
<td>7.75 ft³ (struck) &amp; 10.35 ft³ (heaped)</td>
</tr>
<tr>
<td>Hydraulic cylinder pins</td>
<td>1&quot; dia. rod pivot pins</td>
</tr>
<tr>
<td>Jaw pivot pins</td>
<td>1&quot; dia. pivot pins</td>
</tr>
<tr>
<td>Hydraulic cylinders</td>
<td>Two 2&quot; x 6&quot; x 1 1/8&quot; Rod</td>
</tr>
</tbody>
</table>

![Diagram of CB1060 Model](image-url)
## CB1060 Model

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four-in-one bucket design</td>
<td>Can be used as a bucket, jaw, scraper, or dozer.</td>
</tr>
<tr>
<td>Designed to fit tractors with Universal Quick Attach hitch on front mounted loaders</td>
<td>Easy to attach.</td>
</tr>
<tr>
<td>Designed to protect hydraulic hoses</td>
<td>Hydraulic hoses routed to prevent pinching.</td>
</tr>
<tr>
<td>1&quot; Pivot pins</td>
<td>Large diameter pins for extra strength.</td>
</tr>
<tr>
<td>Dual hydraulic cylinders</td>
<td>Allows upper jaw to grip the material better.</td>
</tr>
<tr>
<td>28 1/4&quot; Clamshell opening</td>
<td>Large opening to handle bulky objects.</td>
</tr>
<tr>
<td>Reinforced bucket</td>
<td>Adds strength and rigidity to the bucket, clamshell, and dozer features of the four-in-one bucket.</td>
</tr>
</tbody>
</table>

### Options

<table>
<thead>
<tr>
<th>Options</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Third Function Hose Kits For Kubota B &amp; L Tractors</td>
<td>Can control all bucket and loader movements with a joystick. Provides easy hydraulic hose hook-up at the front of the loader.</td>
</tr>
<tr>
<td>Hydraulic Hose Kits</td>
<td>Complete the hydraulic connections between bucket and quick connect couplers supplied with the “Optional Third Function Valve Kits”. Hook-up is easy at the front of the loader.</td>
</tr>
</tbody>
</table>
# Troubleshooting

## Troubleshooting Chart

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot lift load</td>
<td>Insufficient power to lift load.</td>
<td>Reduce load on bucket.</td>
</tr>
<tr>
<td><strong>Hydraulic hoses are stretched and/or damaged</strong></td>
<td>Hydraulic hoses are catching on tree limbs, debris, or other solid objects.</td>
<td>Replace hydraulic hoses. Stay away from objects that can catch on hydraulic hoses. Stop immediately if hoses are catching on an object and remove object. If helpful, readjust hose routing.</td>
</tr>
<tr>
<td><strong>Hydraulic fittings are damaged</strong></td>
<td>Hydraulic hoses are catching on tree limbs, debris, or other solid objects causing fittings to become damaged.</td>
<td>Replace hydraulic fittings. Stay away from objects that can catch on hydraulic hoses. Stop immediately if hoses are catching on an object and remove object. If helpful, readjust hose routing.</td>
</tr>
<tr>
<td>Combination bucket jaw does not clamp tight on a load</td>
<td>A load taken from a pile can be too bulky to properly clamp while in the pile.</td>
<td>Re-clamp load once load is free from pile.</td>
</tr>
<tr>
<td><strong>Combination bucket jaw does not operate</strong></td>
<td>Hydraulic hoses are not coupled to tractor.</td>
<td>Reattach couplers to tractor.</td>
</tr>
<tr>
<td></td>
<td>Hydraulic hoses and/or fittings are damaged.</td>
<td>See “Hydraulic hoses are stretched and/or damaged” and “Hydraulic fittings are damaged” above.</td>
</tr>
<tr>
<td></td>
<td>Third function valve is not working properly.</td>
<td>Check fuse, electrical wiring, electrical connections, joy stick push button contacts, and current to valve solenoids. Repair or replace faulty components as needed.</td>
</tr>
<tr>
<td><strong>Load is shifting in the jaw</strong></td>
<td>Loader quick hitch is not properly attached to bucket hitch plate.</td>
<td>Always make certain the loader quick attach hitch plate is properly attached to the bucket before lifting a load. Reattach bucket if hook-up is not correct.</td>
</tr>
<tr>
<td></td>
<td>Load is being carried too high.</td>
<td>Recommended carrying height is as close to ground as possible without hitting objects.</td>
</tr>
<tr>
<td></td>
<td>Traveling and/or turning too fast.</td>
<td>Reduce speed to a safe non-bouncing speed.</td>
</tr>
<tr>
<td></td>
<td>Traveling sideways to an incline.</td>
<td>Travel straight up and down inclines.</td>
</tr>
<tr>
<td></td>
<td>Jaw is not clamped tight against the load.</td>
<td>Re-clamp load once load is free from pile.</td>
</tr>
<tr>
<td></td>
<td>Load is not centered in bucket.</td>
<td>Center load on bucket.</td>
</tr>
<tr>
<td></td>
<td>Traveling forward while going down an incline with a slope in excess of 10 percent (5.7 degrees).</td>
<td>Back down steep inclines.</td>
</tr>
<tr>
<td>Bolt Size (inches)</td>
<td>Bolt Head Identification</td>
<td>Bolt Size (Metric)</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td></td>
<td>Grade 2</td>
<td>Grade 5</td>
</tr>
<tr>
<td>1/4&quot; - 20</td>
<td>7.4</td>
<td>5.6</td>
</tr>
<tr>
<td>1/4&quot; - 28</td>
<td>8.5</td>
<td>6</td>
</tr>
<tr>
<td>5/16&quot; - 18</td>
<td>15</td>
<td>11</td>
</tr>
<tr>
<td>5/16&quot; - 24</td>
<td>17</td>
<td>13</td>
</tr>
<tr>
<td>3/8&quot; - 16</td>
<td>27</td>
<td>20</td>
</tr>
<tr>
<td>3/8&quot; - 24</td>
<td>31</td>
<td>22</td>
</tr>
<tr>
<td>7/16&quot; - 14</td>
<td>43</td>
<td>32</td>
</tr>
<tr>
<td>7/16&quot; - 20</td>
<td>49</td>
<td>36</td>
</tr>
<tr>
<td>1/2&quot; - 13</td>
<td>66</td>
<td>49</td>
</tr>
<tr>
<td>1/2&quot; - 20</td>
<td>75</td>
<td>55</td>
</tr>
<tr>
<td>9/16&quot; - 12</td>
<td>95</td>
<td>70</td>
</tr>
<tr>
<td>9/16&quot; - 18</td>
<td>105</td>
<td>79</td>
</tr>
<tr>
<td>5/8&quot; - 11</td>
<td>130</td>
<td>97</td>
</tr>
<tr>
<td>5/8&quot; - 18</td>
<td>150</td>
<td>110</td>
</tr>
<tr>
<td>3/4&quot; - 10</td>
<td>235</td>
<td>170</td>
</tr>
<tr>
<td>3/4&quot; - 16</td>
<td>260</td>
<td>190</td>
</tr>
<tr>
<td>7/8&quot; - 9</td>
<td>225</td>
<td>165</td>
</tr>
<tr>
<td>7/8&quot; - 14</td>
<td>250</td>
<td>185</td>
</tr>
<tr>
<td>1&quot; - 8</td>
<td>340</td>
<td>250</td>
</tr>
<tr>
<td>1&quot; - 12</td>
<td>370</td>
<td>275</td>
</tr>
<tr>
<td>1-1/8&quot; - 7</td>
<td>480</td>
<td>355</td>
</tr>
<tr>
<td>1-1/8&quot; - 12</td>
<td>540</td>
<td>395</td>
</tr>
<tr>
<td>1-1/4&quot; - 7</td>
<td>680</td>
<td>500</td>
</tr>
<tr>
<td>1-1/4&quot; - 12</td>
<td>750</td>
<td>555</td>
</tr>
<tr>
<td>1-3/8&quot; - 6</td>
<td>890</td>
<td>655</td>
</tr>
<tr>
<td>1-3/8&quot; - 12</td>
<td>1010</td>
<td>745</td>
</tr>
<tr>
<td>1-1/2&quot; - 6</td>
<td>1180</td>
<td>870</td>
</tr>
<tr>
<td>1-1/2&quot; - 12</td>
<td>1330</td>
<td>980</td>
</tr>
</tbody>
</table>

1 in-tpi = nominal thread diameter in inches-threaded 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.
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

**Hoses and Seals:** 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. 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.

**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 ____________________