Skeleton Rock Buckets
AP-SRB1566, AP-SRB1572, & AP-SRB1578

380-101MK
Operator’s Manual

Read the Operator’s Manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

Cover photo may show optional equipment not supplied with standard unit.
For an Operator’s Manual and Decal Kit in French Language, please see your Kubota dealer.
Machine Identification
Record your machine details in the log below. If you replace this manual, be sure to transfer this information to the new manual.

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

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Dealer Contact Information

Name:__________________________________________
Street:________________________________________
City/State:____________________________________
Telephone:______________________________________
Email:_________________________________________

California Proposition 65

⚠️ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov
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Printed in the United States of America.

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.
- Operator should be familiar with all functions of the tractor/skid steer 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/skid steer from the driver’s seat with steering levers and hydraulic controls in neutral.
- Operate tractor/skid steer and controls from the driver’s seat only.
- Never dismount from a moving tractor/skid steer or leave machine unattended with engine running.
- Do not allow anyone to stand between tractor/skid steer 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 skid steer/track loader down if children enter the work area.
- Never carry children on the power machine 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 power machine starts to move, look down and behind to make sure the area is clear.
Listed below are common practices that may or may not be applicable to the products described in this manual.

**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.

**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 skid steer or 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 attachment 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.
- 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.

**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.
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, skid steers, and self-propelled machines 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.
- Flasching 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 failing and machine overturn.

### Keep Riders Off Machinery
- Never carry riders on the power machine or attachment.
- 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 power machine or attachment 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.
- If possible, change into disposable or washable work clothes at the work site; shower and change into clean clothing before leaving the work site.
- Do not eat, drink, use tobacco products, or apply cosmetics in areas where there is dust containing crystalline silica.
- Store food, drink, and personal belongings away from the work area.
- Wash hands and face before eating, drinking, smoking, or applying cosmetics after leaving the exposure area.

Handle Chemicals Properly

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

Tractor Shutdown & Storage

- Reduce engine speed and shut-off all power to the attachment.
- 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 pressures.
- 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 implement in an area where children normally do not play. Secure implement using blocks and supports.

Skid Steer Shutdown And Storage

- Reduce engine speed and shut-off all power to the attachment.
- Park on solid, level ground and lower attachment until it is flat on the ground or support blocks.
- Turn off engine, and remove switch key to prevent unauthorized starting.
- Relieve all hydraulic pressures.
- If included, raise seat bar and move controls until both lock.
- 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 skid steer.
- Detach and store attachment in an area where children normally do not play. Secure attachment by using blocks and supports.
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## Safety Labels

Your Rock 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 Kubota 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 Kubota. 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.
Kubota welcomes you to the growing family of new product owners. The Rock Buckets have 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 attachment.

Application
The Kubota SRB15 Series Rock Buckets have uses and applications in farming, ranching, construction sites, nurseries, campuses, theme parks, salvage operations, warehouses, lumber yards, and large or small retail outlets. They have the capability of quickly and conveniently turning your skid steer loader or tractor loader equipped with a universal quick attach mounting system into a bucket expanding your material handling capability.

Models SRB1566, SRB1572, & SRB1578 are available in 66", 72" & 78" widths respectively. Whichever model you select, you’ll find that these Kubota attachments will save you time and money and make getting that material handling job done a whole lot easier.

For additional information and performance enhancing options, see “Specifications & Capacities” on page 15 and “Features & Benefits” on page 16.

Using This Manual
• This Operator’s Manual is designed to help familiarize you with safety, assembly, operation, adjustments, troubleshooting, and maintenance. Read this manual and follow the recommendations to help ensure safe and efficient operation.
• The information contained within this manual was current at the time of printing. Some parts may change slightly to assure you of the best performance.
• To order a new Operator’s 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. Kubota’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.
Power Machine Requirements
The SRB15 Series buckets are designed to attach to a
skid steer type quick attach hitch that meets ISO 24410.
Consult the skid steer/track loader or tractor Operator’s
Manual for operating capacity, lift capacity, and operating
specifications. They will vary from unit to unit. Do not
exceed the rated capacities and specifications of the skid
steer/track loader or tractor.

⚠️ WARNING
To avoid 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.
• 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.

Torque Requirements
Refer to “Torque Values Chart” on page 18 to determine
correct torque values when tightening hardware.

Before You Start
Make sure that the intended skid steer/tractor conforms
to the “Power Machine Requirements” provided above.

Read and understand this Operator’s Manual and
“Pre-Assembly Checklist” below before assembling
and attaching the bucket to your power machine.

Pre-Assembly Checklist

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<td>□</td>
<td>Have a fork lift or loader with properly sized chains and safety stands capable of lifting and supporting the equipment on hand.</td>
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<td>□</td>
<td>Make sure all major components and loose parts are shipped with the machine.</td>
<td>Assembly &amp; Set-up</td>
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<tr>
<td>□</td>
<td>Make sure all safety labels are correctly located and legible. Replace if damaged.</td>
<td>Page 6</td>
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Uncrating Instructions
1. Cut the top of the crating off and lift the crating top straight up.
   
   **NOTE:** Do not lift upper bucket in a fashion that will allow the bucket to swing down and contact the bucket below. Doing so can damage the buckets.

2. Attach lifting straps to the upper bucket in a fashion that will allow the bucket to be raised vertically without swinging down against the bucket below.

3. While being careful not to make contact with the bucket below, raise upper bucket straight up and then gently lower the bucket onto the floor.

4. Finish cutting away the crate and then remove the bottom bucket. Be careful not to hit other objects or to scratch the bucket finish in the process.
Hook-up Rock Bucket

**DANGER**
To avoid 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 avoid 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: The buckets are designed for skid steers and tractors with front mounted loaders.

Refer to Figure 1-2:

2. Check for and remove any debris in the hitch areas before hooking-up the bucket.
3. Skip to step 5 if quick hitch lock pins are hydraulically actuated. Otherwise, continue with step 4.
4. Manually pull up on the quick hitch lock pin levers to raise lock pins fully up.
5. Return to the power machine operator’s seat to complete hook-up operations.
6. If lock pins on the hitch plate are hydraulically actuated, operate hydraulic lever to fully raise lock pins.
7. Tilt top of loader hitch plate forward and lower loader arms until top of hitch plate is low enough to fit under the attachment’s top angle bars.
8. Slowly drive up to the attachment’s hitch plate until the loader hitch plate is positioned under the attachment’s top angle bars.
9. Raise loader arms up to seat the loader hitch in the attachment’s top angle bars.
10. Continue to slowly raise the loader arms while tilting the top of the loader hitch back until the attachment’s hitch plate makes full contact with the face of the loader’s hitch plate.
11. If lock pins are manually actuated, skip to step 13. Otherwise, continue with step 12.
12. Operate hydraulic lever to extend lock pins into the bottom slots in the attachment’s hitch plate. Make sure lock pins are fully inserted into the bottom slots.
14. Push down on lock pin levers to drive the lock pins through the bottom slots in the attachment’s hitch plate.
15. Check to make sure the loader hitch plate is seated under the top angle bars, lock pins are fully inserted into the bottom slots, and lock pin levers are locked down.

Equipment Clearances
Before putting the bucket into service, check clearances to make sure the bucket does not come in contact with the power machine throughout its full range of motion.

1. Start power machine and raise the attachment approximately 12” off the ground.
2. If necessary, have someone stand close by that can motion for the operator to stop if a problem develops while completing step 3 below.
3. Fully extend and retract the hydraulic tilt cylinder on the end of the loader arms while watching for interference between the power machine and attachment. Stop movement if attachment contacts the power machine.
4. Raise loader arms fully up and repeat step 3 above.
6. If the attachment contacts the power unit, resolve interference before operating the attachment.
Operating Checklist
Hazard control and accident prevention are dependent upon the awareness, concern, prudence and proper training involved in the operation, transport, storage, and maintenance of the bucket. Therefore, it is absolutely essential that no one operates the unit unless they are age 16 or older and have read, fully understood, and are totally familiar with the Operator’s Manual.

Perform the following inspections before using your bucket:

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<td>Read and follow all safety rules carefully. Refer to “Important Safety Information” and Safety Alert Symbols throughout manual.</td>
<td>All pages</td>
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<tr>
<td>Make sure there are no hydraulic leaks. Refer to “Avoid High Pressure Fluids Hazard”.</td>
<td>3</td>
</tr>
<tr>
<td>Read and follow assembly &amp; hook-up. Refer to “Section 1: Assembly &amp; Set-up”.</td>
<td>8</td>
</tr>
<tr>
<td>Read and follow all operating procedures. Refer to “Section 2: Operating Procedures”.</td>
<td>10</td>
</tr>
<tr>
<td>Read and follow maintenance instructions. See “Section 3: Maintenance &amp; Lubrication”.</td>
<td>14</td>
</tr>
<tr>
<td>Check bucket initially &amp; periodically for loose hardware. Refer to “Torque Values Chart”.</td>
<td>18</td>
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General Inspection
Make the following inspections with bucket attached to a skid steer/tractor that is parked on a level surface.

1. Complete Operating Checklist table provided above.
2. Inspect skid steer/tractor safety equipment to make sure it is in good working condition and that all safety alert decals are visible and readable. Replace all missing and unreadable safety alert decals.
3. Inspect hitch hook-up to bucket. Make sure skid steer/tractor hitch is secured under bucket’s top angle bar, lock pins are fully extend through the bottom slots in the bucket hitch, and lock handles are fully locked down.
4. Consult your skid steer/tractor Operator’s Manual to determine if ballast is required. Add ballast if needed.
5. Inspect condition of skid steer or tractor hydraulic hoses, fittings, and valves before starting the machine. Make sure hoses are not pinched, kinked, twisted, or frayed and that they will not contact moving parts.
6. Operate bucket through its full range of movements to check for clearances. For detailed instructions, see “Equipment Clearances” on page 9.

Operating Safety

DANGER
To avoid 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.
- A crushing hazard always exists around attachments. A person can become pinched or crushed as the attachment is rotated, raised, and/or lowered. Objects in the attachment can shift and fall.
- 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.
- 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.
- Do not lift a load that cannot be contained in the attachment or has objects smaller than the openings in the attachment.
- 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. Tilting top of hitch frame to far back can cause load to shift and fall rearward onto the machine and/or operator. Tilting top of hitch frame too far forward can cause load to shift and fall forward.
- 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.
- 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.

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.
- Backup alarm must be in good working order to warn others. Use a backup camera or rear-view mirror that is in good condition to help see undesirable situations behind the unit. Drive at a slower speed to compensate for blind spots.
- 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.
Keep load centered, even when stopped. This will optimize load stability and protect against load shifting.

Allow only persons to operate this attachment who have fully read and comprehended this manual, who are properly trained to operate the attachment safely, and who are age 16 or older. Serious injury or death can result from the failure to read, understand, and follow instructions provided in this manual.

Never carry riders on the implement or tractor. Riders can obstruct the operator’s view, interfere with controls, be pinched by moving components, become entangled in rotating components, struck by objects, thrown about, fall off and be run over, 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.

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.

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.

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 lift loads that exceed rated lift capacity of attachment.

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.

Follow recommendations in the power machine Operator’s Manual when parking or dismounting the power machine.

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 to lift, carry, push or tow other equipment or objects. It is not properly designed or guarded for this use. The operator could lose control resulting in equipment damage and/or tipping hazard.

Do not use attachment to pull and/or pry objects out of the ground or for digging into the ground. It is not properly designed or guarded for this use.

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.

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.

Wear appropriate personal protective gear. Include eye protection when appropriate and when operating a power machine without an enclosure or protective shield. Dust and debris can get into the eyes.

Always shut power machine down following the “Shutdown Procedure” provided in this manual before leaving the operator’s seat.

Always store attachment in a secure position so that it will not fall over.

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.

Power Machine Shutdown Procedure

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

1. Reduce engine speed and shut-off all power to the attachment.

2. Park on solid, level ground and lower attachment until it is flat on the ground or on non-concrete support blocks.

3. If shutting down a tractor, put tractor in park or set park brake.

4. Turn off engine, and remove switch key to prevent unauthorized starting.

5. Relieve all hydraulic pressures.

6. If included, raise seat bar and move controls until both lock.

7. Wait for all components to come to a complete stop before leaving the operator’s seat.

8. Use steps, grab-handles, and anti-slip surfaces when stepping on and off the power machine.
Transport Safety

**DANGERO**

*To avoid serious injury or death:*

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.

**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.
- 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 or back down inclines.
- Always travel straight up and straight down inclines. Never make turns on the incline.
- 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 roads whether at night or day, use accessory light and other warning devices to warn operators of other vehicles. Comply with all federal, state, and local laws.

Bucket Operation

Pick-up a Load

**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.

**IMPORTANT:** Do not ram attachment into a pile or hook a chain to the attachment to secure a load. Doing so can damage the attachment.

1. Be sure to read and understand all safety alerts under “Operating Safety” on page 10.
2. Make sure load does not exceed rated lift capacity of the skid steer or tractor being used to lift the load.
3. Check for overhead obstructions.
4. Center the bucket on the material to be picked up.
5. Make a complete stop in front of the material and position the bucket at the proper height to enter the pile.
6. Slowly drive into the pile. Do not ram the bucket into pile.
7. Lift load a few inches and tilt bucket back slightly.
8. Make sure bucket has control of the load. If the load is not secure in the bucket, release and recapture load in the bucket.
9. Back load out of the pile slowly while making sure it clears all other obstacles.
10. Position the load at a safe, low traveling height before transferring to the unloading site.

Traveling With a Load

1. Be sure to read and understand all safety alerts under “Transport Safety” on page 12.
2. Pedestrians always have the right-of-way.
3. Keep the load tilted back slightly.
4. When possible, travel with the bucket and load kept low to the ground.
5. Continually scan all sides for pedestrians, traffic, and obstacles.
6. If the load is large and blocks your view, travel in reverse.
7. Always drive at a safe speed and slow down when going around corners. Avoid sudden braking.
8. Leave enough clearance when turning so that the bucket and load does not contact obstacles such as vehicles, buildings, trees, or fences.
9. When traveling over a ramp or incline, keep the load on the “uphill” side of the power machine.
10. When possible, travel straight up and straight down grades, ramps, and inclines. Avoid making turns on grades, ramps, and inclines.
11. Raise or lower the load only when stopped, never while traveling.
12. Slow down when traveling over rough or hilly terrain.
13. Do not transport loads on public roadways.
14. Transport on public roadways without a load and transport in such a way that faster moving vehicles may pass you safely.
15. Plan your route to avoid heavy traffic.

Dumping a Load

1. Be sure to read and understand all safety alerts under “Operating Safety” on page 10.
2. Stop in front of the desired dump location.
3. Slowly raise load to a height just above the pile.
4. Move forward slowly while checking to make sure the bucket and load clears all obstacles.
5. Stop moving forward when the load is positioned over its dump location.
6. **Tilt the front of the bucket down to release the load and if necessary, raise bucket up to allow the load to fully discharge from the bucket.**

7. Once the load has settled onto the pile, rotate the front of the bucket level.

8. Before backing up, make sure the bucket will clear all objects and that no pedestrians or other traffic are behind or on either side of the equipment. Begin backing up slowly while watching for clearances, pedestrians, and other traffic.

9. If the attachment is to be operated in reverse, make sure visibility to the rear of the power unit is appropriate for the attachment. Backup camera or mirror is recommended. Maintain cleanliness of the camera lens or mirror.

10. Leave enough clearance when turning and/or lowering the bucket so that it does not make contact with obstacles such as vehicles, buildings, trees, or fences.

11. **Lower the bucket to transporting height (low to the ground) before moving again.**

---

**General Operating Instructions**

By now you should have familiarized yourself with the Operator’s Manual for your bucket. If you haven’t, please do so now. Proceed by getting onto the seat of your tractor or skid steer and starting it up. It isn’t going to take you long to learn how to use your new Kubota bucket, but we do recommend that you take a little time to practice securely attaching and detaching your bucket to and from your mounting plate. It is also important to practice lifting, lowering, maneuvering, and dumping a load until you gain the confidence and skill needed to have a good feel in what you are doing. We cannot overstress the importance of following the safety information and operating procedures that are spelled out in this Operator’s Manual.

As you quickly become more skilled and adept in using your bucket, you will soon learn that it is always more important to focus on the “don’ts” than it is to focus on the “dos.” For example, don’t exceed the lift capacity of your bucket, tractor, or skid steer. Don’t lift your load too high creating an unstable load and unsafe situation. Don’t tilt your load too far backwards, setting up a situation that could cause your load to roll or spill backwards onto you, the tractor, and the operator’s platform. Don’t drive too fast for your ground and load conditions. Don’t work on or around slippery or sloped areas that could cause you to lose control of the tractor or skid steer. Don’t allow pedestrians, pets, or livestock to approach the danger zone of your working area. Don’t leave your skid steer or tractor with bucket raised above ground level.

If attachment is to be operated in reverse, make sure visibility to the rear of the power unit is appropriate for the attachment. Backup camera or mirror is recommended for skid steers/track loaders. Maintain cleanliness of lens or mirror.

If you just follow these few safety reminders, you will find that you will quickly become very adept, handy, and skillful at using your Kubota Rock Bucket.

Section 3: Maintenance & Lubrication

Maintenance
Proper servicing and adjustment are 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 fit-up on a regular basis to ensure trash or other objects have not loosened the hitch connection.

Replace worn, damaged, or missing bucket parts only with genuine Kubota parts.

Replace illegible or missing safety labels by obtaining new labels from your Kubota dealer. Refer to “Safety Labels” on page 6 for installation instructions.

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:

- Always shut power machine down following the “Shutdown Procedure” provided in this manual before leaving the operator’s seat.

- 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.

Clean, inspect, service, and make necessary repairs to the bucket when storing it for long periods and when storing it at the end of a working season. This will help ensure that the unit is ready for use 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 when needed.

3. Repaint parts where paint is worn or scratched to prevent rust. Ask your Kubota dealer for aerosol touch-up paint. They are 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.

Long-Term Storage

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:

- Always shut power machine down following the “Shutdown Procedure” provided in this manual before leaving the operator’s seat.

- 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.

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

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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.

Touch-Up Paint

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>821-070C</td>
<td>Gloss black enamel spray can</td>
</tr>
<tr>
<td>821-070CTU</td>
<td>Gloss black enamel bottle with brush</td>
</tr>
<tr>
<td>821-070CQT</td>
<td>Gloss black enamel quart</td>
</tr>
<tr>
<td>821-070CGL</td>
<td>Gloss black enamel gallon</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.
### SRB15 Series Specifications & Capacities

<table>
<thead>
<tr>
<th>Specifications &amp; Capacities</th>
<th>SRB1566</th>
<th>SRB1572</th>
<th>SRB1578</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>lbs (kg) 509 (230.9)</td>
<td>551 (249.9)</td>
<td>592 (268.5)</td>
</tr>
<tr>
<td>Width</td>
<td>in (m) 66 3/4 (1.85)</td>
<td>72 3/4 (1.85)</td>
<td>78 3/4 (2.00)</td>
</tr>
<tr>
<td>Height</td>
<td>in (cm) 21 1/2 (54.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Teeth</td>
<td>21</td>
<td>23</td>
<td>25</td>
</tr>
<tr>
<td>Teeth Spacing</td>
<td>in (cm) 3 (7.6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tooth Thickness</td>
<td>in (mm) 3/8 (10)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working Length of Teeth</td>
<td>in (m) 39 (.99)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>End Plates</td>
<td>Standard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SRB15 Series Rock Buckets**

- SRB1566 = 66 3/4" (1.70 m)
- SRB1572 = 72 3/4" (1.85 m)
- SRB1578 = 78 3/4" (2.00 m)

- 21 1/2" (54.6 cm)
- 45 1/4" (1.15 m)
## SRB15 Series

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attaches to power equipment easily</td>
<td>Uses Skid Steer Quick Hitch design for quick and easy attachment.</td>
</tr>
<tr>
<td>Designed to fit skid steer loaders and front tractor loaders</td>
<td>The quick attach plate mounted bucket can be attached to a wide variety of machines. Note: Tractor loaders must be fitted with a skid steer universal quick attach mounting system.</td>
</tr>
<tr>
<td>Grade 80 teeth material</td>
<td>More than double the strength of mild steel.</td>
</tr>
<tr>
<td>Front gusseted tines</td>
<td>Strengthens tine tips.</td>
</tr>
<tr>
<td>Open bottom and back</td>
<td>Allows dirt to fall through tines.</td>
</tr>
</tbody>
</table>
## Troubleshooting Chart

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot lift the load</td>
<td>Insufficient power to lift the load.</td>
<td>Reduce load in the bucket or switch to a power machine that is rated for more lift capacity.</td>
</tr>
<tr>
<td></td>
<td>The bucket Hitch is not properly attached to the loader hitch.</td>
<td>Always make certain the hitch is properly attached before lifting a load. Reattach the hitch to the loader hitch if it is loose.</td>
</tr>
<tr>
<td></td>
<td>The 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>The load is shifting</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>The Load is not centered in the bucket.</td>
<td>Center the load in the bucket.</td>
</tr>
<tr>
<td></td>
<td>Traveling with teeth level or tilted down at the front.</td>
<td>Tilt the top of the hitch plate back to position the teeth slightly higher at the front than at the back.</td>
</tr>
<tr>
<td></td>
<td>One or more teeth are bent.</td>
<td>Straighten bent teeth.</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>The teeth are bending or breaking</td>
<td>The load’s center of gravity is not centered in the bucket.</td>
<td>Reposition the load in the bucket to center the load’s center of gravity in the bucket.</td>
</tr>
<tr>
<td></td>
<td>The Load is too heavy for the bucket.</td>
<td>Lift lighter loads.</td>
</tr>
<tr>
<td></td>
<td>Ramming bucket into the ground or load.</td>
<td>Never ram with the bucket.</td>
</tr>
<tr>
<td></td>
<td>Striking solid objects with the bucket.</td>
<td>Watch for objects while moving and allow clearance when making turns. Inspect the area thoroughly before working in the area and place markers, such as flags, to indicate potential hazards.</td>
</tr>
<tr>
<td></td>
<td>Prying objects out of the ground.</td>
<td>Never use the bucket to pry objects.</td>
</tr>
<tr>
<td></td>
<td>Hooking bucket teeth on a solid object below ground such as tree roots and rocks.</td>
<td>Never run the bucket teeth under ground to get under a load.</td>
</tr>
<tr>
<td></td>
<td>Wedging objects between the bucket teeth.</td>
<td>Do not wedge objects between the bucket teeth.</td>
</tr>
</tbody>
</table>
## Torque Values Chart for Common Bolt Sizes

<table>
<thead>
<tr>
<th>Bolt Size (inches)</th>
<th>Bolt Head Identification</th>
<th>Bolt Size (Metric)</th>
<th>Bolt Head Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Grade 2</td>
<td>Grade 5</td>
<td>Grade 8</td>
</tr>
<tr>
<td>in-tpi 1</td>
<td>N · m 2</td>
<td>ft-lb 3</td>
<td>N · m 2</td>
</tr>
<tr>
<td>1/4&quot; - 20</td>
<td>7.4</td>
<td>5.6</td>
<td>11</td>
</tr>
<tr>
<td>1/4&quot; - 28</td>
<td>8.5</td>
<td>6</td>
<td>13</td>
</tr>
<tr>
<td>5/16&quot; - 18</td>
<td>15</td>
<td>11</td>
<td>24</td>
</tr>
<tr>
<td>5/16&quot; - 24</td>
<td>17</td>
<td>13</td>
<td>26</td>
</tr>
<tr>
<td>3/8&quot; - 16</td>
<td>27</td>
<td>20</td>
<td>42</td>
</tr>
<tr>
<td>3/8&quot; - 24</td>
<td>31</td>
<td>22</td>
<td>47</td>
</tr>
<tr>
<td>7/16&quot; - 14</td>
<td>43</td>
<td>32</td>
<td>67</td>
</tr>
<tr>
<td>7/16&quot; - 20</td>
<td>49</td>
<td>36</td>
<td>75</td>
</tr>
<tr>
<td>1/2&quot; - 13</td>
<td>66</td>
<td>49</td>
<td>105</td>
</tr>
<tr>
<td>1/2&quot; - 20</td>
<td>75</td>
<td>55</td>
<td>115</td>
</tr>
<tr>
<td>9/16&quot; - 12</td>
<td>95</td>
<td>70</td>
<td>150</td>
</tr>
<tr>
<td>9/16&quot; - 18</td>
<td>105</td>
<td>79</td>
<td>165</td>
</tr>
<tr>
<td>5/8&quot; - 11</td>
<td>130</td>
<td>97</td>
<td>205</td>
</tr>
<tr>
<td>5/8&quot; - 18</td>
<td>150</td>
<td>110</td>
<td>230</td>
</tr>
<tr>
<td>3/4&quot; - 10</td>
<td>235</td>
<td>170</td>
<td>360</td>
</tr>
<tr>
<td>3/4&quot; - 16</td>
<td>260</td>
<td>190</td>
<td>405</td>
</tr>
<tr>
<td>7/8&quot; - 9</td>
<td>225</td>
<td>165</td>
<td>585</td>
</tr>
<tr>
<td>7/8&quot; - 14</td>
<td>250</td>
<td>185</td>
<td>640</td>
</tr>
<tr>
<td>1&quot; - 8</td>
<td>340</td>
<td>250</td>
<td>875</td>
</tr>
<tr>
<td>1&quot; - 12</td>
<td>370</td>
<td>275</td>
<td>955</td>
</tr>
<tr>
<td>1-1/8&quot; - 7</td>
<td>480</td>
<td>355</td>
<td>1080</td>
</tr>
<tr>
<td>1-1/8&quot; - 12</td>
<td>540</td>
<td>395</td>
<td>1210</td>
</tr>
<tr>
<td>1-1/4&quot; - 7</td>
<td>680</td>
<td>500</td>
<td>1520</td>
</tr>
<tr>
<td>1-1/4&quot; - 12</td>
<td>750</td>
<td>555</td>
<td>1680</td>
</tr>
<tr>
<td>1-3/8&quot; - 6</td>
<td>890</td>
<td>655</td>
<td>1990</td>
</tr>
<tr>
<td>1-3/8&quot; - 12</td>
<td>1010</td>
<td>745</td>
<td>2270</td>
</tr>
<tr>
<td>1-1/2&quot; - 6</td>
<td>1180</td>
<td>870</td>
<td>2640</td>
</tr>
<tr>
<td>1-1/2&quot; - 12</td>
<td>1330</td>
<td>980</td>
<td>2970</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.
Warranty

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

Overall Unit: One year Parts and Labor

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

This Warranty does not apply to any part or product which in Land Pride’s judgment shall have been misused or damaged by accident or lack of normal maintenance or care, or which has been repaired or altered in a way which adversely affects its performance or reliability, or which has been used for a purpose for which the product is not designed. Misuse also specifically includes failure to properly maintain oil levels, grease points, and driveline shafts.

Claims under this Warranty should be made to the dealer which originally sold the product and all warranty adjustments must be made through an authorized Land Pride dealer. Land Pride reserves the right to make changes in materials or design of the product at any time without notice.

This Warranty shall not be interpreted to render Land Pride liable for damages of any kind, direct, consequential, or contingent to property. Furthermore, Land Pride shall not be liable for damages resulting from any cause beyond its reasonable control. This Warranty does not extend to loss of crops, any expense or loss for labor, supplies, rental machinery or for any other reason.

No other warranty of any kind whatsoever, express or implied, is made with respect to this sale; and all implied warranties of merchantability and fitness for a particular purpose which exceed the obligations set forth in this written warranty are hereby disclaimed and excluded from this sale.

This Warranty is not valid unless registered with Land Pride within 30 days from the date of original purchase.

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

Model Number ____________________ Serial Number ____________________
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