



ROCK BUCKET

OPERATORS & PARTS MANUAL

PM-000123-A

THANK YOU

Congratulations on the purchase of your new DIGGA product! This product was carefully designed and manufactured to give you years of dependable service. Only minor maintenance (such as visual checking) is required to keep it in top working condition. Be sure to observe all safety precautions and maintenance procedures as described in this manual. Contact your DIGGA dealer for any further information pertaining to this product or for further information on other products available in the DIGGA range.

ABOUT THIS MANUAL

This manual has been designed to help you do a better, safer job. **Read this manual carefully and become familiar with its contents.**

Remember; never let anyone operate this unit without reading the "Safety Precautions" and "Operating Instructions" sections of this manual. Unless noted otherwise, right and left sides are determined from the position of the operator when behind the product facing forward.

DIGGA		CE
www.digga.com		
Model		
Serial No.		
Flow (max)		
Pressure (max)		
Power		
Weight		
☐ Approximate Oil Capacity:		DE-000168 MADE IN AUSTRALIA

Your Digga Rock Bucket is a **user non serviceable part. Unauthorised disassembly will void warranty.** All service and warranty must be performed by an authorised DIGGA service agent. To facilitate warranty or service, record the model and serial number of your unit in the space provided on this page. This information may be obtained from the identification plate located on the product.

MODEL _____

SERIAL NUMBER _____

DATE PURCHASED _____

The parts department needs this information to insure accurate parts can be sent to the authorised service agent.

IMPORTANT: WHEN SERVICING OR ASSEMBLING YOUR PRODUCT, REMEMBER TO USE ONLY GENUINE DIGGA REPLACEMENT PARTS. SUBSTITUTE PARTS MAY NOT MEET THE STANDARDS REQUIRED FOR SAFE, DEPENDABLE OPERATION. USE OF NON GENUINE DIGGA PARTS WILL VOID WARRANTY AND DIGGA WILL ACCEPT NO LIABILITY WHAT SO EVER FOR CONSEQUENTIAL OR SPECIAL DAMAGES.

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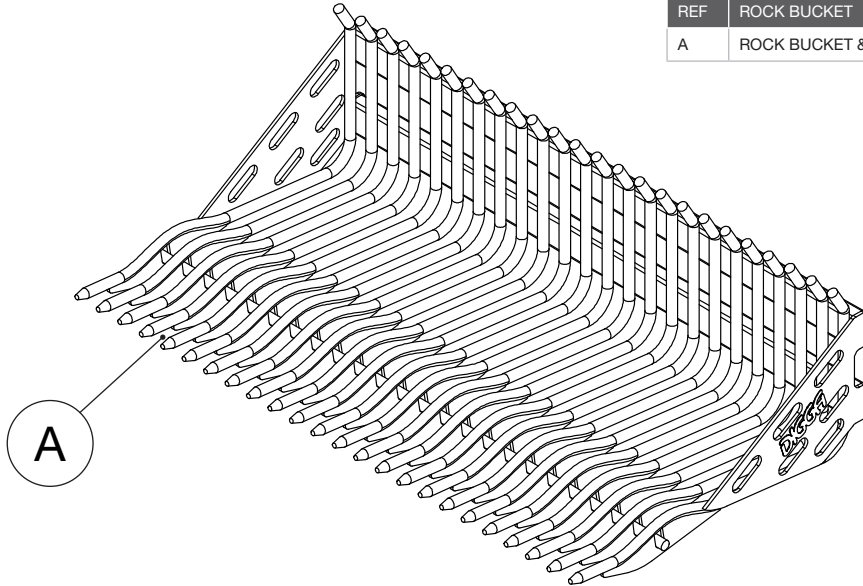
MODELS COVERED IN THIS MANUAL

ROCK BUCKET

3 PREPARATION FOR USE

To avoid any inconvenience before operation, please check that you have received the following item/s which you have ordered. Items may differ depending on type of machine the Rock Bucket is to be fitted to.

REF	ROCK BUCKET	QTY
A	ROCK BUCKET & FRAME	1



NOTE: THIS PRODUCT HAS BEEN DESIGNED FOR SCOOPING UP MATERIALS AND SIFTING OUT ROCKS AND DEBRIS. USING IT FOR ANY OTHER APPLICATIONS COULD DAMAGE THE ROCK BUCKET AND WILL VOID THE WARRANTY.

4 INSTALLATION AND OPERATING INSTRUCTIONS

The DIGGA Rock Bucket attaches to the tool bar/quick-attach mechanism of your Machine. Due to this arrangement, thorough knowledge of the machinery controls is necessary for machine operation. Read and understand your machine operator's manual for information regarding machine operation before attempting to use the Rock Bucket. When a Rock Bucket is purchased from Digga or a DIGGA Dealer/Distributor the frame/attachment is matched for suitability of the original machine it was purchased for. Warranty will be void if the Rock Bucket is fitted to an alternative machine without first receiving written confirmation from your DIGGA dealer. Check the work site and identify the extent of the work to be carried out and note any possible hazards or constraints. Underground cables, services etc. Check with relevant government departments on the location of these before commencement of any work. Review the job at hand and determine the Rock Bucket is appropriate for the intended conditions. *For example:* Do not use the bucket to carry people.

INSTALLATION INSTRUCTIONS

1. Remove the shipping banding from around the Rock Bucket and Frame.
2. Remove any attachments from the front of the Machine.
3. Following all standard safety practices and the instructions for installing an attachment in your machine operator's manual, install the Rock Bucket onto your Machine.



NOTE: IT IS IMPORTANT TO MAKE SURE THE LOCKING MECHANISM ON YOUR QUICK ATTACH IS ENGAGED, THEREFORE LOCKING THE ATTACHMENT ONTO THE MACHINE.

4. Carefully raise the loader and cycle the tilt cylinders to check clearances and to verify that all mounting procedures have been successfully completed. The machine is now ready for use.

STANDARD BUCKET OPERATION

1. Ensure the floor of the Rock Bucket is horizontal and level with the ground.
2. Align the Rock Bucket with the rocks to be moved and scoop under the rocks and tilt the bucket up once sufficient volume has filled the bucket.
3. It is important to keep the loaded Rock Bucket as low as practical to avoid loader instability.

REMOVAL AND STORAGE

1. Set the attachment on the ground and follow the standard shut down procedure in your loader operators manual.
2. With the loader OFF, disengage the attachment lock pins.
3. Start the machines engine and make sure that the lift arm is lowered and in contact with the loader frame.
4. Roll the attachment mechanism forward and slowly back up until the attachment is free from the machine.
5. Remove and store the attachment in a dry and protected place. Leaving the Rock Bucket outside will materially shorten its life.

WHEN ATTACHMENTS NOT ON PARENT MACHINE:

It is a requirement of the Australian Workplace Health and Safety act 1995 that safe systems of work are employed when handling any attachments. Complete compliance with Workplace Health and Safety issues is compulsory and all due care and attention must be observed at all times in any method of moving, transporting or storing any such device when not attached to a parent machine. We recommend attachments are well secured when being moved or in transit and furthermore prior to moving, storing, loading/unloading or parking it is suggested that the attachment is strapped/secured to a pallet or enclosed in a suitable container to minimise any movement or loss of the load during such activity. NO responsibility for loss or damage to persons or property in any regard can be attributed to Digga.

TRANSPORTING THE ATTACHMENT

1. Follow all federal, state and local regulations when transporting the unit on public roads.
2. Use extra care when loading or unloading the machine onto a trailer or truck. Disconnect hydraulic couplers during transportation.

5 MAINTENANCE

The key feature of your Digga Rock Bucket is low maintenance. It contains no user serviceable parts, unauthorised disassembly will void warranty.



SAFETY FIRST!! READ AND UNDERSTAND THE SAFETY INSTRUCTIONS BEFORE BEGINNING ANY MAINTENANCE.

BEFORE FIRST USE

- Inspect the attachment for shipping damage. If damage does exist, do not operate until the damaged parts have been replaced or repaired.

BEFORE EACH USE

- Make sure that all nuts and bolts are in place and properly tightened.
- Make sure that all other fasteners are in place and are performing their specified function.
- Make sure that all safety signs are in place, are clean, and are legible. (SEE THE SAFETY SIGN SECTION)
- Wear and tear on Pins, linkages, cutting edges.
- Replace any damaged parts and excessively worn parts.
- Use only manufacturer recommended replacement parts. Other parts may be substandard in fit and quality.
- Always wear safety goggles or glasses when inspecting equipment.

6 SAFETY - STICKER LOCATION

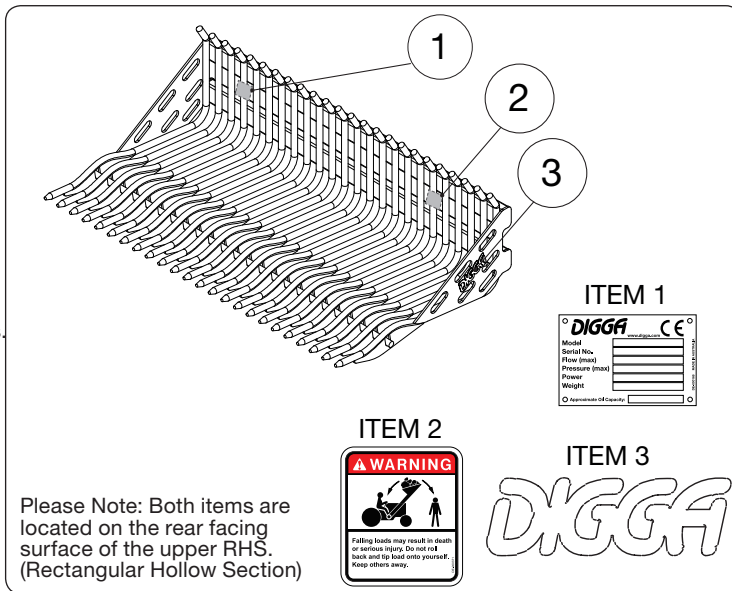
PLACEMENT OR REPLACEMENT OF SAFETY SIGNS

1. Clean the area of application with on-flammable solvent, then wash the same area with soap & water.
2. Allow the surface to fully dry.
3. Remove the backing from the safety sign, exposing the backing surface.
4. Apply the safety sign to the position shown in the diagram above and smooth out any bubbles.

INSTRUCTIONS

- Keep all safety signs clean and legible.
- Replace all missing, illegible, or damaged safety signs.
- Replacement parts for parts with safety signs attached must also have safety signs attached.
- Safety signs are available from your dealer or from Digga Australia.

ORDER CODE	DESCRIPTION	QTY
DE-000168	SERIAL TAG (ITEM 1)	1
DE-000371	DECAL - FALLING LOAD (ITEM 2)	1
DE-000781	DIGGA LOGO - PLATED	2



7 TROUBLESHOOTING

ROCK BUCKET

TROUBLE	POSSIBLE CAUSE	REMEDY
Damage to Bucket	Abuse / Used for incorrect applications.	Contact your local Digga dealer.
	Bucket not fitting to parent machine correctly	Contact your local Digga dealer.

For further information on spare parts please contact one of the Digga sales office below your closest authorised Digga Dealer.

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9 SAFETY PRECAUTIONS - GENERAL INFORMATION

This section is composed of various warnings and safety tips. **Read and learn all the information in this section before you attempt to use your attachment.** Also read your machine's owner's manual before using your equipment. This knowledge will help you operate your unit safely. **Do not take this information lightly, it is presented for your benefit and for the benefit of others working around you.**

The "Safety Alert Symbol"  will be used throughout this manual. It will appear with the word **DANGER**, **WARNING**, or **CAUTION**, and a safety message pertaining to the specific topic being covered. Take the time to read these messages as you come across them.

TAKE NOTE! THIS SAFETY ALERT SYMBOL FOUND THROUGHOUT THIS MANUAL IS USED TO CALL YOUR ATTENTION TO INSTRUCTIONS INVOLVING YOUR PERSONAL SAFETY OR OTHERS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN INJURY OR DEATH.

THIS SYMBOL MEANS:



**ATTENTION!
BECOME ALERT!
YOUR SAFETY IS INVOLVED!**

SIGNAL WORDS: Note the use of signal words DANGER, WARNING, and CAUTION with the safety messages. The appropriate signal word for each has been selected using the following guidelines:

DANGER: Indicates an imminently hazardous situation, which if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations, typically for machine components which, for functional purposes, cannot be guarded.

WARNING: Indicates a potentially hazardous situation, which if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

CAUTION: Indicates a potentially hazardous situation, which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

TO THE OPERATOR

The primary responsibility for safety with this equipment falls to the operator. Make sure that the equipment is operated only by trained individuals that have read and understand this manual. Don't hurry the learning process or take the unit for granted. It is the skill, care, common sense, and good judgement of the operator that will determine how efficiently and safely the job is performed. Know your equipment before you start. Know its capabilities and how to operate all the controls. Visually inspect your equipment before you start, ensure correct assembly and installation of the attachment and never operate equipment that is not in proper working order. Practice the operation of your new attachment and become familiar with the controls and the way it handles on your machine. If there is any portion of this manual or function you do not understand, contact your local authorised dealer or the manufacturer.

1. Never operate the Attachment without first reading and understanding the entire operator's manual.
2. **Do not paint over**, remove or deface any safety signs or warning decals on your equipment.
3. **Follow all safety decals.** Keep them clean and replace them if they become worn, damaged or illegible.

9 SAFETY PRECAUTIONS - GENERAL INFORMATION

4. Know your equipment inside and out. Know how to operate all controls and know emergency shut down procedures.
5. **Keep all stepping surfaces, pedals, and controls free from dirt, grease and oil.** Keep equipment clean to help avoid injury from slipping or a fall when getting on or off equipment.
6. Operate the attachment only in daylight or sufficient artificial light.
7. Always carry loads close to the ground.
8. **Turn off engine before performing maintenance.** All maintenance can be performed with the machine arms lowered. If lift arm must be left raised for any reason, use a positive lift arm lock to secure the arms in place. Serious damage or personal injury could result from lift arms accidentally lowering.
9. **Reduce speed when driving over rough terrain,** on a slope, or turning to avoid overturning the machine.
10. **Check your work area and know where all utility lines are.** Avoid hitting underground or overhead electrical wires, cables, pipes, fence posts, gas lines, etc.
11. **Never operate equipment while under the influence of** alcohol, prescription drugs or any other form of illegal recreational drugs which could inhibit physical and/or mental capacity.
12. Do not exceed rated operating capacity, as machine may become unstable resulting in loss of control.
13. **Always lower the loader arms/machine boom to the ground,** shut off the engine and remove the key before getting off the unit.
14. Operators, helpers, and other personnel working near Rock Bucket must wear steel-toe safety shoes, safety glasses, and hard hats as a minimum. Hearing protection, respirators, and personnel protective clothing will be specified in the site-specific Health and Safety Plan.
15. Do not smoke when refuelling machine. Allow room in the gas tank for expansion. Wipe up any spilt fuel. Secure cap tightly when done.
16. Be alert to others in the work area. Be sure others know when and where you will be working. Make sure no one is behind equipment or within 6 metres of it operating.
17. Loose fitting clothing, long hair, jewellery and equipment which might become entangled in moving equipment are prohibited while working near Rock Buckets.
18. Machines must be shut down and properly locked-out and tagged before repairs or maintenance is performed. Only properly trained and qualified individuals are permitted to perform repairs and maintenance.
19. Site workers are not allowed on/in Rock Bucket/Rock Bucket with Grapple while it is in operation or the equipment is being moved.
20. Controls must be engaged slowly until hydraulic fluids and the unit are up to operating temperature. This is critical during cold weather. Impact or shock loading of the system is prohibited.
21. Rock Buckets shall be used only for their designed intent and shall not be loaded beyond their rated capacity. Overloading or exceeding the manufacturers specifications will void all warranty.
22. Sharp braking or hoisting is prohibited.
23. Only authorized, properly trained workers will be permitted to operate Rock Bucket . All unnecessary personnel will stand clear of Rock Bucket while they are in operation.
24. The operator shall verbally alert site workers and visually ensure all site workers are clear from dangerous parts of equipment before starting or engaging equipment.

9 SAFETY PRECAUTIONS - GENERAL INFORMATION

25. Rock Bucket must be stationary before making adjustments to the equipment.
26. Rock Buckets shall be cleaned only when the mechanism is in neutral and the Rock Bucket stopped; long-handled shovels shall be used to move cuttings from the bucket. Materials heavier than 10kgs must be moved mechanically or by using at least two people.
27. During operation, weather conditions shall be monitored: operations shall cease during electrical storms or when electrical storms are imminent.

WHEN MOUNTING THIS PRODUCT TO YOUR MACHINE

- Refer to the operator's manuals of your machine, and your quick-attach for special or detailed mounting instructions.
- This product should fit onto the quick-attach Frame or Hitch.
- If this product does not fit properly, contact your Digga Dealer before operating.
- Never place any part of your body into the mounting plate, frame, hitch or loader holes. A slight movement of the power unit or this product could cause serious injury.
- Where 'Dead Man' connections are connected or installed it is illegal to disengage, tamper with or remove them.

BEFORE EACH USE, THOROUGHLY INSPECT THIS PRODUCT

- Make certain that all safety signs are in place and legible. Refer to the safety sign page in this manual for the placement of safety signs for this product.
- Replace all damaged or excessively worn parts and hardware only with genuine Digga parts or with properly rated fasteners or fittings.
- Make certain that all locking pins, latches, and connection devices are properly installed and secured.
- Make certain that all protective guards, canopies, doors, etc., are in place and secure.

WHEN OPERATING THIS PRODUCT IN ACCORDANCE WITH DESIGN INTENTIONS

- Never use Rock Bucket on a Loader that is not equipped with a cab or ROPS (Roll Over Protect Structure), and operator restraints (seat belts or equivalent devices).
- Know your machines safe operating weight limit and the weight of loaded attachment.
- Use caution when working close to fences and ditches, or on uneven ground.
- Never get between the floor and the rock bucket weldment.
- Do not roll back this product so far that materials fall towards the operator.

WHEN ADJUSTING, SERVICING OR REPAIRING THIS PRODUCT

- Make no modifications to your Rock Bucket.
- When making repairs, use only genuine Digga parts for fasteners and use only properly rated parts.
- Replacement parts, for parts with safety signs attached, must also have safety signs attached.

WARRANTY

All new Digga products are warranted to be free from defects in materials or workmanship, for a period of twelve (12) months from date of original purchase, which may cause failure under normal usage and service when used for the purpose intended.

In the event of failure (excluding cable, ground engaging parts such as sprockets, digging chain, bearings, teeth, tamping and demolition heads, blade cutting edges, pilot bits, auger teeth, auger heads), if after examination, Digga determines failure was due to defective material and/or workmanship, parts only will be repaired or replaced. Digga may request defective product or products be returned prepaid to them for inspection at their place of business or to a location specified by Digga. The warranty will be considered void if the product or any part of the product is modified or repaired in any way not expressly authorized by Digga, or if closed components are disassembled prior to return. Closed components include, but are not limited to: gearboxes, hydraulic pumps, motors, cylinders and actuators. Any goods returned to Digga by the customer under warranty or repair must have all freight charges prepaid for on the customer's account.

Any claims under this warranty must be made within fifteen (15) days after the Buyer learns of the facts upon which such claim is based. All claims not made in writing and received by Digga outside the time period specified above shall be deemed waived.

DAMAGE OR FAILURE THROUGH OPERATOR ABUSE OR NEGLIGENCE VOIDS WARRANTY

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED AND THERE ARE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL DIGGA BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGE. DIGGA'S LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES TO BUYER, RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING DIGGA'S NEGLIGENCE, IRRESPECTIVE OF WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PARTICULAR PRODUCTS WITH RESPECT TO WHICH LOSSES OR DAMAGES ARE CLAIMED, OR, AT THE ELECTION OF DIGGA, THE REPAIR OR REPLACEMENT OF DEFECTIVE OR DAMAGED PRODUCTS.

NOTES

For further information on spare parts please contact one of the Digga sales office below your closest authorised Digga Dealer.

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