



CEMENT MIXA

OPERATORS & PARTS MANUAL

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.

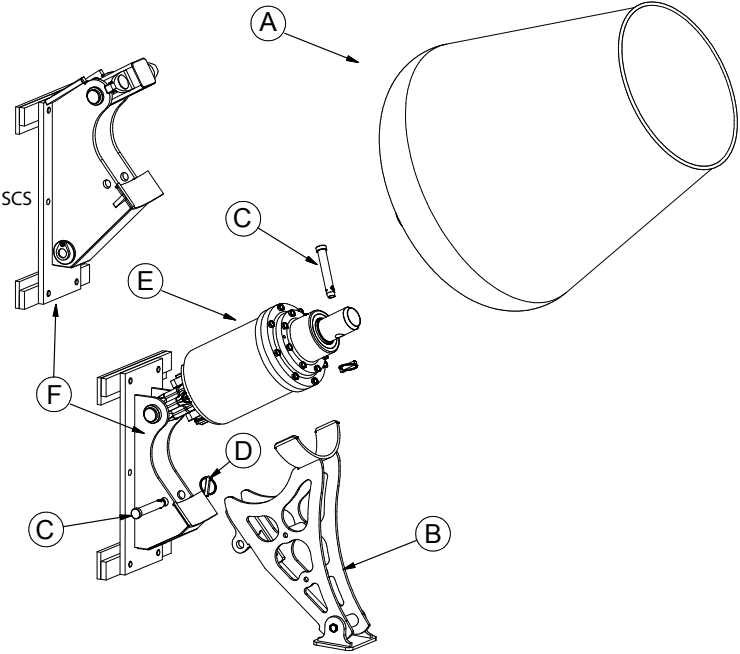
Contact your DIGGA dealer for any further information pertaining to this product or for further information on other products available in the DIGGA range.

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3 PREPARATION FOR USE

To avoid any inconvenience before operation, please check that you have received the following items which you may have ordered. Items A & B may differ depending on type of Drive unit the mixa is fitted to.



REF	DESCRIPTION	QTY
A	CEMENT MIX BOWL	1
B	CEMENT MIXA ATTACHMENT CRADLE	1
C	PINS	1
D	LYNCH PINS	-
OPTIONAL (if not already purchased)		
E	AUGER DRIVE UNIT	1
F	STANDARD OR SCS CRADLE	1



PLEASE NOTE: FOLLOW ALL SAFETY PRECAUTIONS INSTRUCTIONS AS STATED IN YOUR DRIVE UNIT OPERATORS MANUAL.

4 INSTALLATION AND OPERATING INSTRUCTIONS

The DIGGA Cement Mixa attaches to the Auger Drive Unit on 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 Cement Mixa.

Check the work site and identify the extent of the work to be carried out and note any possible hazards or constraints.

Review the job at hand and determine the Cement Mixa is appropriate for the intended conditions. *For example:* Do not use the Cement Mixa to dig and carry material, or to lift heavy items

INSTALLATION INSTRUCTIONS

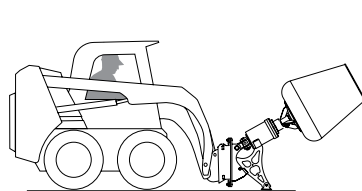
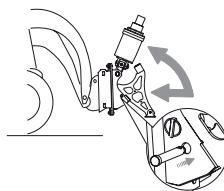
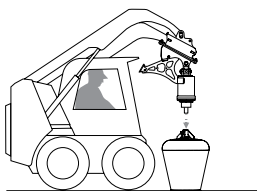
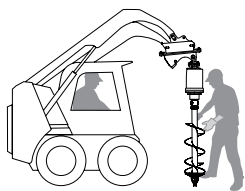
*Note If you purchased a new Auger Drive Unit with your Cement Mixa, please refer to the Drive unit operators manual for installation before fitting the Cement Mixa onto the Auger Drive unit.

1. Remove the shipping banding from around the cement mixa bowl and attachment cradle.
2. Remove any DIGGA augers from the auger drive unit. Ensure the auger is stored securely.
3. Place cement mixa bowl vertical (open end) on the ground. Raise the drive unit and crowd forward until the drive unit is hanging vertically. Lower drive unit and insert drive shaft into cement mixa bowl hub. Fasten pin and lynch pin to secure cement mixa bowl.



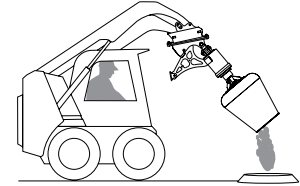
CAUTION: USE A POSITIVE LIFT ARM LOCK TO SECURE THE ARMS IN PLACE. SERIOUS DAMAGE OR PERSONAL INJURY COULD RESULT FROM LIFT ARMS ACCIDENTLY LOWERING

4. Raise Drive unit and bowl, pin Cement Mixa attachment Cradle (Part No. - MI-000009) into place. Fasten pin and lynch pin to secure cradle.
5. Raise the Complete cement mixa attachment, crowd back fully and lower to the ground resting on the cement mixa attachment cradle foot. The unit is now ready for use.



OPERATING INSTRUCTIONS

1. Position the cement mixa on solid level ground with the attachment cradle foot resting on ground.
2. Engage parent machine auxiliary hydraulics to start the mixa before adding material.
3. Add material to the rotating drum. Leave the mixa running the entire time it contains cement.
DO NOT OVERLOAD THE MIXA!
4. Raise the loader arms and crowd forward to empty the drum while it is rotating.
5. Wash out all debris from the inside of the mixa.



REMOVAL AND STORAGE

1. Set the cement mixa bowl vertical (open end) on the ground and follow the standard shut down procedure in your loader operators manual.
2. With the loader OFF, Remove the pin between the bowl hub and auger drive shaft. Raise the loader arms lifting the drive unit from the bowl.
3. Raise the Drive unit and remove the pin between the auger drive cradle & the Mixa attachment foot cradle. Remove the foot cradle.



CAUTION: USE A POSITIVE LIFT ARM LOCK TO SECURE THE ARMS IN PLACE. SERIOUS DAMAGE OR PERSONAL INJURY COULD RESULT FROM LIFT ARMS ACCIDENTLY LOWERING

4. Place the Auger back onto the Drive unit if desired. For Drive Unit Removal please refer to the Drive unit operators manual.

WHEN ATTACHMENTS NOT ON PARENT MACHINE:

It is a requirement of the Australian Work place Health and Safety act 1995 that safe systems of work are employed when handling any attachments. Complete compliance with Work place 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 Cement Mixa 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 DRIVE UNIT 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 hydraulic fittings are tightened and that there are no leaks in any fittings or hoses.
- Make sure that all safety signs are in place, are clean, and are legible. (SEE THE SAFETY SIGN SECTION)
- Check for any Oil leaks
- Wear and tear on Pins, linkages, clips
- 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

EVERY 12 MONTHS

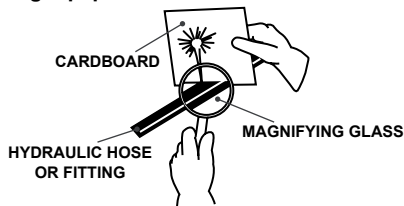
- Oil needs to be changed after 12 months or 1000 hours then every 2 years there after. Oil changes must be performed by an Authorised Service Agent. Please Contact Digga for your nearest service location

Always wear safety goggles or glasses when inspecting equipment

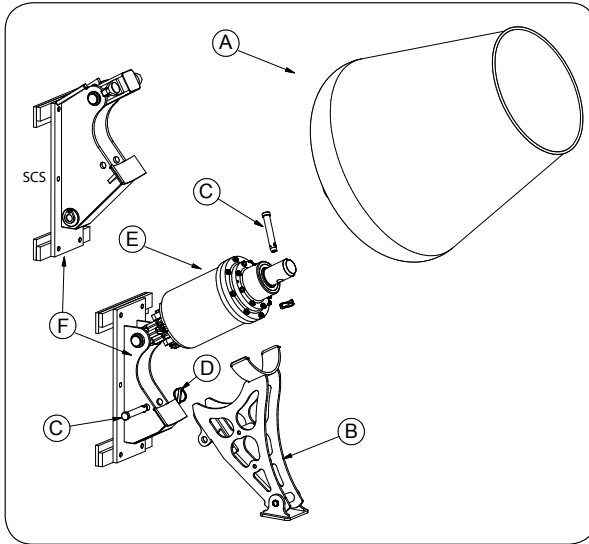
WARNING!



If injured by injected fluid, see a doctor at once. If your doctor is not familiar with this type of injury, ask him to research it immediately to determine proper treatment.



Escaping fluid under pressure can have sufficient force to penetrate the skin causing serious personal injury. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands to search for suspected leaks. Keep unprotected body parts, such as face, eyes, and arms as far away as possible from a suspected leak. Flesh injected with hydraulic fluid may develop gangrene or other permanent disabilities.



CEMENT MIXA SPARE PARTS

REF NO.	DESCRIPTION	QTY	ORDER CODE
B	CEMENT MIXA ATTACHMENT CRADLE	1	MI-000009
C	PIN	2	KIT-000001
D	LYNCH PIN	1	KIT-000001
A	MIXA - 3.5 CU FT CEMENT MIXA - 75MM SQUARE HUB	1	MI-000020
	MIXA - 3.5 CU FT CEMENT MIXA - 65MM ROUND HUB		MI-000012
	MIXA - 3.5 CU FT CEMENT MIXA - 57MM SQUARE HUB		MI-000019
	MIXA - 3.5 CU FT CEMENT MIXA - 2 HEX HUB		MI-000018
	MIXA - 2.2 CU FT CEMENT MIXA - 75MM SQUARE HUB		MI-000017
	MIXA - 2.2 CU FT CEMENT MIXA - 65MM ROUND HUB		MI-000011
	MIXA - 2.2 CU FT CEMENT MIXA - 57MM SQUARE HUB		MI-000016
	MIXA - 2.2 CU FT CEMENT MIXA - 2 HEX HUB		MI-000015
E	PDX - PD7 AUGER DRIVE UNIT	1	-
F	SWING CONTROL - SCS2 FULL ASSEMBLY STANDARD	1	SC-000144
F	SWING CONTROL - SCSX2 FULL ASSEMBLY EXCAVATORS	1	SC-000145
F	SLIDE CRADLE TO SUIT FRAME	1	HI-000353

WARRANTY

Bowl and Attachment cradle - Warranty up to 12 months subject to manufacturers inspection

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 authorised 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 customers 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



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