ONE MAN POST
HOLE BORER

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.

Optional Extras are available for special applications or extreme conditions: these are noted throughout the 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 www.digga.com CE

Model	
Serial No.	
Flow (max)	**LPM**
Pressure (max)	**BAR**
Weight	

G.F: **Build Date:**

SAFETY ALERT SYMBOL

This is the “Safety Alert Symbol” used by this industry. This symbol is used to warn of possible injury. Be sure to read all warnings carefully. They are included for your safety and for the safety of others working with you.

2 TABLE OF CONTENTS

Your Digga Auger Drive is a **user non serviceable part. Unauthorised disassembly will void warranty.** All service and warranty must be performed by an authorised DIGGA service agent. Contact your local Digga dealer for details.
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.

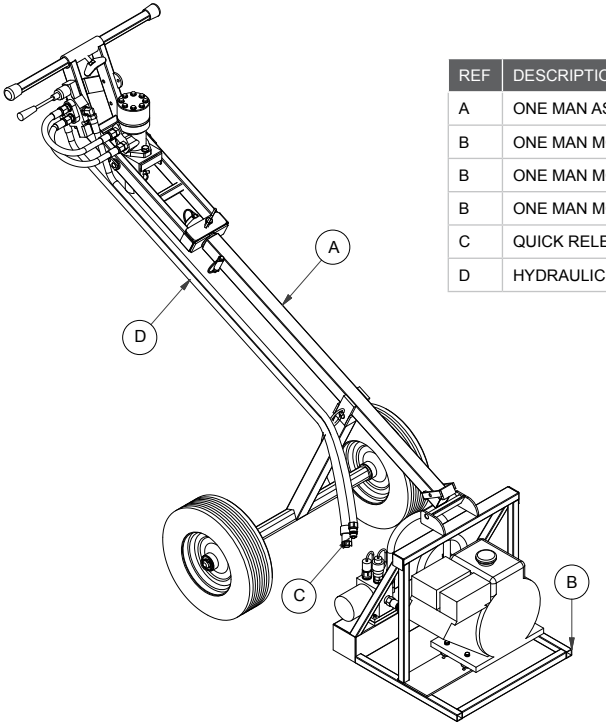
IMPORTANT: WHEN SERVICING OR ASSEMBLING YOUR PRODUCT, REMEMBER TO USE ONLY GENUINE DIGGA REPLACEMENT PARTS. SUBSTITUTE PARTS MAY NOT MEET THE STANDARDS REQUIRED FOR SAFE, DEPENDABLE OPERATION. USE OF NON GENUINE DIGGA PARTS WILL VOID WARRANTY AND DIGGA WILL ACCEPT NO LIABILITY WHAT SO EVER FOR CONSEQUENTIAL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

MODELS COVERED IN THIS MANUAL

	AUGERS	TEETH	PILOTS
6HP ONE MAN BORER **9HP ONE MAN BORER**	A1	TS-1, TS-2, TS-3, TSC-1, TSC-2, TSC-3, D525	PS-1, PS-2, PS-3 PM-1, PM-2, PM-3

4 PREPARATION FOR USE

To avoid any inconvenience before operation, please check that you have received the following items which you may have ordered. Items may differ depending on type of One Man Post Hole Borer ordered.



REF	DESCRIPTION	QTY
A	ONE MAN ASSEMBLY WITHOUT MOTOR	1
B	ONE MAN MOTOR AND CRADLE KIT (6HP / 9HP BRIGGS & STRATTON)	1
B	ONE MAN MOTOR AND CRADLE KIT (6HP / 9HP ROBIN)	1
B	ONE MAN MOTOR AND CRADLE KIT (6HP / 9HP HONDA)	1
C	QUICK RELEASE COUPLERS	set
D	HYDRAULIC HOSE KIT	set

The DIGGA One Man receives its power from the Motor through the Auxiliary Valve circuit with Quick Release Couplers located on the filter block.
Assemble the One Man Machine if required. Connect hoses to Motor. ***Engine must be shut off. Pressure may need to be released.***
Check that the drilling rotation of the Auger is Clockwise. NB: One Man Post Hole Borer has both forward and reverse.

To assure optimum motor life, run Hydraulic motor for one hour on approx. 1/3 RPM before application of full load.

Fit Auger to output shaft, ensure only Genuine Digga D Clip is used.
If you are in any doubt contact your nearest DIGGA Dealer for assistance.

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.

* Please note that references made throughout this manual to the 'Dial 1100' before you dig number is for Australian customers only. If you have purchased this Digga Drive Unit outside of Australia please contact your local utility companies for the relevant information

5 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 machines 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.

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 authorized dealer or the manufacturer.

1. Never operate the Machine 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.
4. Know your equipment inside and out. Know how to operate all controls and know emergency shut down procedures
5. **Keep all surfaces 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. **Turn off engine before performing maintenance**.
8. **Reduce speed when moving over rough terrain,** on a slope, or turning to avoid overturning the machine.
9. **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.
10. **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.
11. **Slow down before turning.** Sharp turns on any terrain may cause loss of control.
12. Operators, helpers, and other personnel working near One Man Machines must wear steel-toe safety shoes and safety glasses as a minimum. Hearing protection, respirators, and personnel protective clothing will be specified in the site-specific Health and Safety Plan.

13. Do not smoke when refuelling machine. Allow room in the gas tank for expansion. Wipe up any spilt fuel. Secure cap tightly when done.

14. 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.

15. Loose fitting clothing, long hair, jewellery and equipment which might become entangled in moving equipment are prohibited while working near One Man Machines.

16. Site workers shall not be allowed on a One Man Machine, Auger or Auger Extension while it is in operation or the drilling equipment is being moved or rotating.

17. Machinery must be shut down and the key removed before being left unattended.

18. 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 drill stem is prohibited.

19. One Man Machines 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.

20. Only authorized, properly trained workers will be permitted to operate One Man Machines. All unnecessary personnel will stand clear of One Man Machines, Augers, extensions or devices while they are in operation.

21. 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.

22. Drill stem rotation must be stopped before adding or removing sections, or making adjustments to the drill stem or sampling equipment.

23. Augers shall be cleaned only when the rotating mechanism is in neutral and the auger stopped; long-handled shovels shall be used to move cuttings from the auger. Materials heavier than 10kgs must be moved mechanically or by using at least two people.

24. The One Man Machine and augers must be controlled by means of slow controlled operation to prevent uncontrolled swinging when the equipment is lifted into place above the bore hole or when machine is moving with auger fitted.

25. Drilling operations must be stopped in the event of local thunderstorm, or lightning activity. During operation, weather conditions shall be monitored: operations shall cease during electrical storms or when electrical storms are imminent.

26. Open bore holes must be capped and flagged.

WHEN DEALING WITH HYDRAULICS DURING ANY TYPE OF ASSEMBLY, OPERATION, MAINTENANCE, OR OTHER WORK ON OR NEAR THIS PRODUCT

- Hydraulic fluid under pressure can penetrate the skin and cause serious injury or death. Hydraulic leaks under pressure may not be visible!
- If any fluid penetrates the skin, GET IMMEDIATE MEDICAL ATTENTION!!
- Wear safety glasses, protective clothing, and use a sound piece of cardboard or wood when searching for hydraulic leaks. DO NOT USE YOUR HANDS!
- Before connecting or disconnecting hydraulic hoses, motor's operator's manual for detailed instructions on connecting and disconnecting hydraulic attachments.
- Make certain that all parts meet the specifications for this product when installing or replacing hydraulic hoses or fittings.
- After connecting hydraulic lines:
  - Operate the hydraulics on this product to check hose clearances and to check for any interference.
  - Make certain that hoses will not be pinched, or get tangled, in any equipment.
- Do not lock the auxiliary hydraulics of your power unit in the "ON" position.
- Refer to your power unit's operator's manual and this manual for procedures and intervals, then inspect and maintain the entire hydraulic system to insure that the fluid remains clean, that all devices function properly, and that there are no fluid leaks.

BEFORE EACH USE, THOROUGHLY INSPECT THIS PRODUCT AND

- 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, hydraulic hoses, 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

- Contact utility companies 'DIAL 1100' before digging. Know your digging area! Avoid hitting under ground cables and pipes, over head wires, and other hazards.
- Use caution when working close to fences and ditches, or on uneven ground.

WHEN ADJUSTING, SERVICING OR REPAIRING THIS PRODUCT

- Make no modifications to your Drive Unit.
- When making repairs, use only genuine Digga parts for fasteners, hydraulic hoses, or hydraulic fittings, use only properly rated parts.
- Replacement parts, for parts with safety signs attached, must also have safety signs attached.

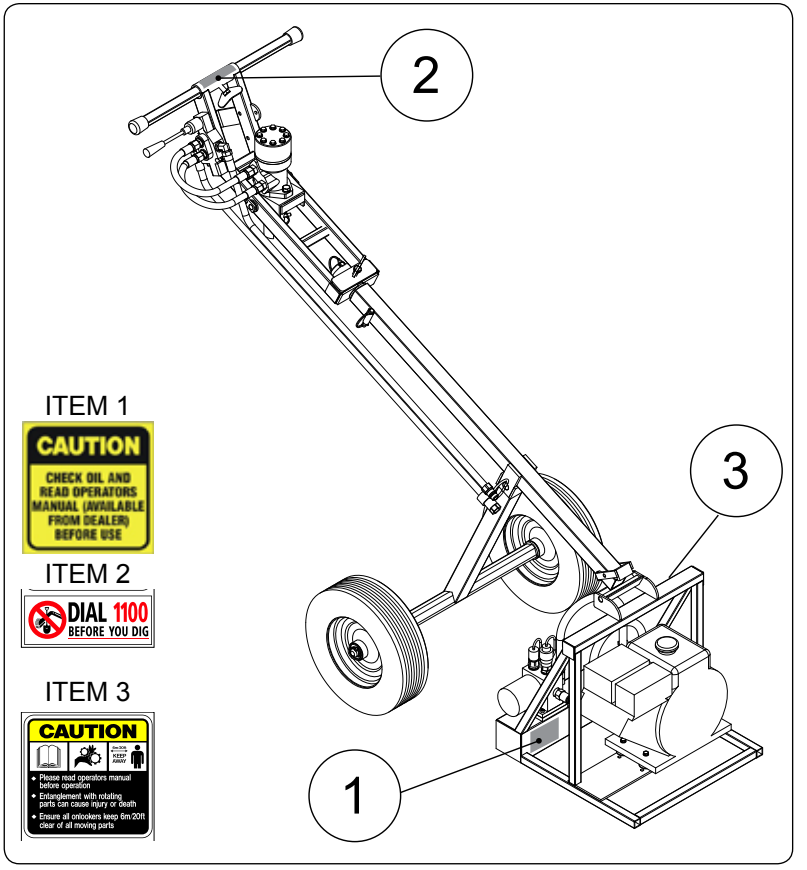
For additional safety information please see Risk Management booklet. To obtain a copy contact Digga Head Office on +61 7 3807 3330

PLACEMENT OR REPLACEMENT OF SAFETY SIGNS

1. Clean the area of application with non-flammable solvent, then wash the same area with soap and water.
2. Allow the surface to fully dry.
3. Remove the backing from the safety sign, exposing the adhesive 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.



ITEM 1

ITEM 2

ITEM 3

8 INSTALLATION AND OPERATING INSTRUCTIONS

The DIGGA One Man Machine requires 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 One Man Machine. 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. DIAL BEFORE YOU DIG 1100. Review the job at hand and determine the auger is appropriate for the intended digging conditions.
For example: Do not use earth teeth in medium to hard conditions.

INSTALLATION INSTRUCTIONS

1. Remove the shipping banding from around the One Man Machine and Auger.
2. Check that all pre-assembled parts, hydraulic fittings etc are tight and correctly installed.
3. Check that the engine has oil and is filled with fuel. For engine operation & correct fuel and oil, see manual supplied by engine manufacturer
4. Check that the hydraulic oil tank is filled to correct level - Full Tank when cold

NOTE: DO NOT START ENGINE WITHOUT FIRST CONNECTING HYDRAULIC QUICK COUPLINGS
NOTE: DO NOT DISCONNECT QUICK COUPLERS WHILST ENGINE IS RUNNING

5. Do not subject hydraulic motor to severe load for the first hour of operation to ensure maximum life.
6. Ensure that when you pull the hydraulic control lever on handle towards you, the Auger turns in a clockwise or riht-hand direction so as the teeth bite into the ground

NOTE: DO NOT MOVE THE ONE MAN MACHINE WITH AUGER SPINNING
NOTE: DO NOT OPERATE THE ONE MAN MACHINE ON UNSAFE INCLINES

7. Make sure the Engine Cradle is sitting correctly on main frame and security clip is fitted to avoid accidental dropping off engine cradle

OPERATING PROCEDURES

YOUR DIGGA ONE MAN MACHINE IS SPECIFICALLY DESIGNED FOR DRILLING OPERATION ONLY. IT IS NOT A LIFTING DEVICE!

OPERATING PROCEDURES (CONT)

STANDARD OPERATION

1. Start Engine (See Manufacturers Instructions and run revs at about 80%
2. Auger operates in a clockwise or right-hand direction by pulling lever towards hand
3. Reverse is to push the lever away
4. The Dead Man control will ensure quick stop if hand is removed from control lever. Never tie or jam the control lever in the on position (Forward or Reverse)
5. Manoeuvre the One-Man Machine over the required spot for drilling. Rotate by Pulling Lever towards handle, and push down onto the Auger to penetrate the ground. The amount of force exertion will depend on the hardness and type of ground conditions.
6. REMEMBER, the One-Man Machine is a one or two man operation, mainly designed for earth drilling. There will be holes that will be extremely difficult, if not impossible, to drill.
7. If the ground is to hard to drill, the Auger is jamming on varied ground or foreign objects, such as wire, tree roots etc, the pressure relief will blow, stalling the Auger rotation. Clear Auger and start again
8. NOTE: Sometimes reverse will be required to unscrew jammed augers
9. Do not attempt to drill Auger to full depth in one operation. Continually clearing the hole in an up and down motion will facilitate a much easier drill operation. It may be necessary to clear cutters and Auger flighting from time to time to ensure quicker easier cutting
10. Remember, as in drilling a hole in steel, one needs a sharp drill. Auger teeth and pilot MUST be in good condition of the Auger is to work correctly. See Wearparts section for more information.

DRILLING CLOSE TO FENCES

1. Drilling close to fences and obstacles can be made easier by sliding the handle bar left or right as required. Simply loosen and tighten the lock bolt.

DRILLING ON SLOPES

1. When drilling on slopes, Auger Motor Head Assembly can be tilted as per incline by loosening and tightening Lock bolt.

UTE MOUNT OPERATING PROCEDURES

YOUR DIGGA UTE MOUNTED ONE MAN MACHINE HAS TO BE FITTED TO A WORK PLATFORM, SUCH AS A TRUCK TRAY, UTE TRAY OR TRAILER, DIGGA AUSTRALIA SUPPLIES ONLY THE BASIC UNIT IN COMPONENTS AND ACCEPTS NO RESPONSIBILITY FOR THE FITMENT OF THE UNIT TO THE WORK PLATFORM AND FOR GUARDING OR LACK OF THEREOF AS PER WORKPLACE HEALTH AND SAFETY REQUIREMENTS. ALL SUCH RESPONSIBLITIES FALL TO THE PURCHASER AND/OR FITTER.

The Ute Mount One Man Machine Post Hole Borer has been designed to be a safe and efficient One Man Post Hole Borer. The Operatiing Instructions should be followed to ensure Maximum Safety and Performance

UTE MOUNT OPERATING PROCEDURES (CONT)

STANDARD OPERATION

1. Start Engine (See Manufacturers Instructions and run revs at about 80%
2. Auger operates in a clockwise or right-hand direction by pulling lever towards hand
3. Reverse is to push the lever away
4. The Dead Man control will ensure quick stop if hand is removed from control lever. Never tie or jam the control lever in the on position (Forward or Reverse)
5. Manoeuvre the Ute Mount One Man Machine over the required spot for dilling. Move the boom towards the ground by pulling the Lefthand Lever towards the handle until you have the auger touching the ground. Start the auger rotating clockwise by pulling the Righthand Lever towards the handle, at the same time pulling the lefthand lever towards you to start the auger penetrating the ground.
6. REMEMBER, even thought the Ute Mount One Man Machine, is hydraulic driven downwards there will still be holes that will be extremely difficult, if not impossible to drill.
7. If the ground is to hard to drill, the Auger is jamming on varied ground or foreign objects, such as wire, tree roots etc, the pressure relief will blow, stalling the Auger rotation. Clear Auger and start again
8. NOTE: Sometimes reverse will be required to unscrew jammed augers
9. Do not attempt to drill Auger to full depth in one operation. Continually clearing the hole in an up and down motion will facilitate a much easier drill operation. It may be necessary to clear cutters and Auger flighting from time to time to ensure quicker easier cutting
10. Remember, as in drilling a hole in steel, one needs a sharp drill. Auger teeth and pilot MUST be in good condition of the Auger is to work correctly. See Wearparts section for more information.

DRILLING IN HARD GROUND

1. If the Ground is to hard to drill, the Ute Mount One Man is fitted with an extra valve and QRC fittings enabling a jack hammer to be plugged in. The ball valve is located approx. halfway along the boom and has a sticker indicating direction of handle to allow either Jack hammer or Ute Mount Operation. They cannot be operated together.

CAUTION: DO NOT RAPIDLY ENGAGE FORWARD AND REVERSE OR ON/OFF ROTATIONAL MOVEMENT TO CLEAR THE AUGER. THIS ACTION CAN CAUSE CAVEATATION OF THE MOTOR AND WILL VOID MOTOR WARRANTY.

STORAGE

1. Store the machine in a dry and protected place. Leaving the One Man Machine outside will materially shorten its life.

The key feature of your Digga One Man Machine 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.

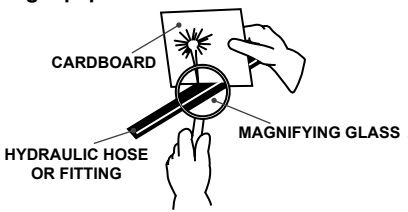
BEFORE EACH USE

- 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, bushes and hood
- 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
- Check Hydraulic Oil Level is a full tank when cold, Hydraulic Oil is ISO 68

Always wear safety goggles or glasses when inspecting equipment

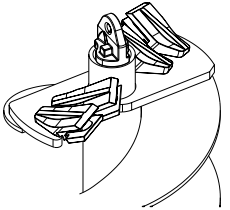
WARNING!

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.

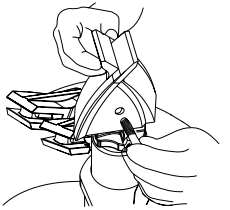


Escaping fluid under pressure can have sufficient force to penetrate the skin causing serious personal injury. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands to search for suspected leaks. Keep unprotected body parts, such as face, eyes,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

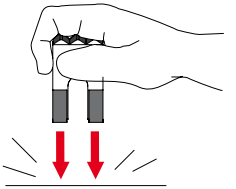
TO REPLACE TEETH ON AN AUGER



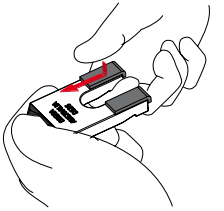
1. Position Auger so that it is easily accessible at the bottom



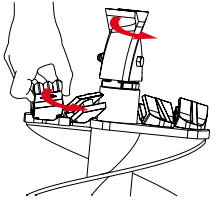
2.Place Pilot on bottom of Auger and secure with nut and bolt.



3.Tap Tooth (felt side down) to ensure felt is attached firmly.

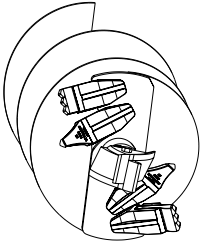


4. Press felt on the front of the Tooth to ensure felt is attached firmly.



5. Place tooth in the pocket ensuring the tooth cutting edge is facing the same direction as the pilot.

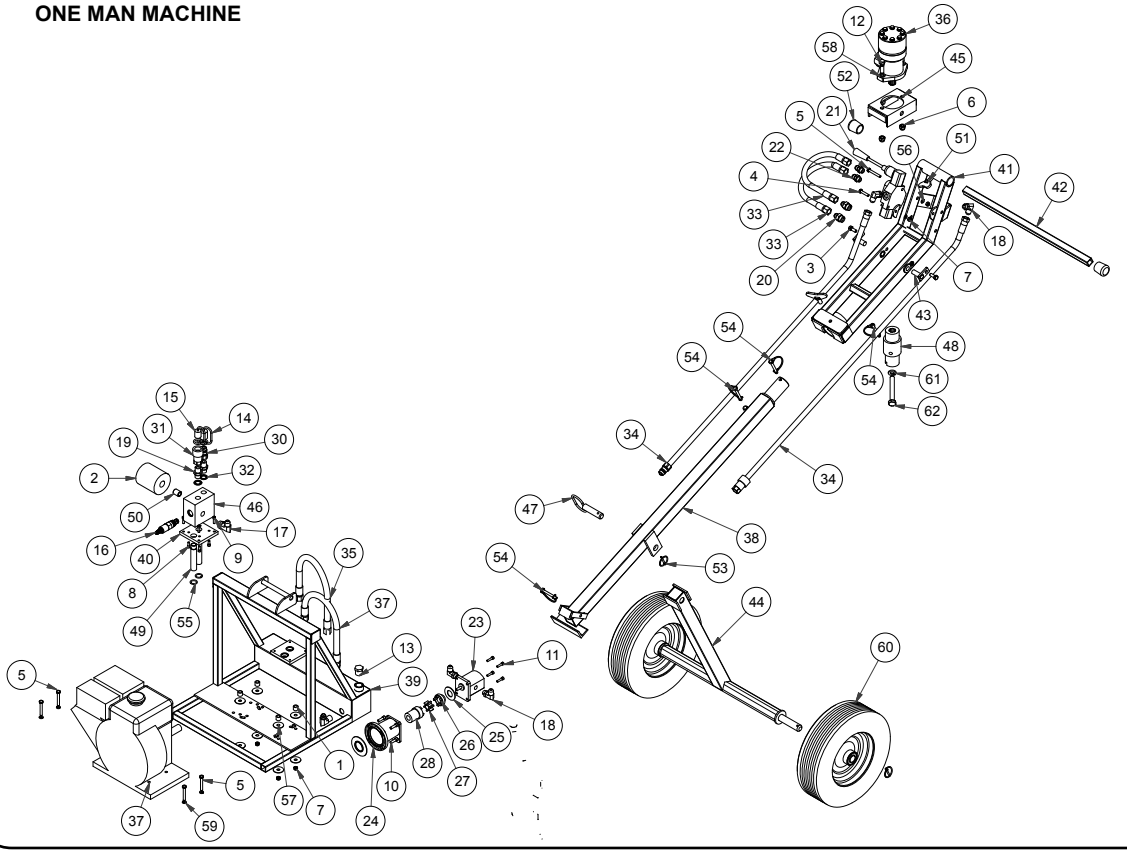
6. With the tooth placed in the pocket, knock the tooth in with a soft head Mallet.



7. Continue until all teeth are replaced as necessary.

PLEASE NOTE: Auger shown is double cut, for wearpart replacement demo purpose's only, A1 Augers are single cut type

ONE MAN MACHINE

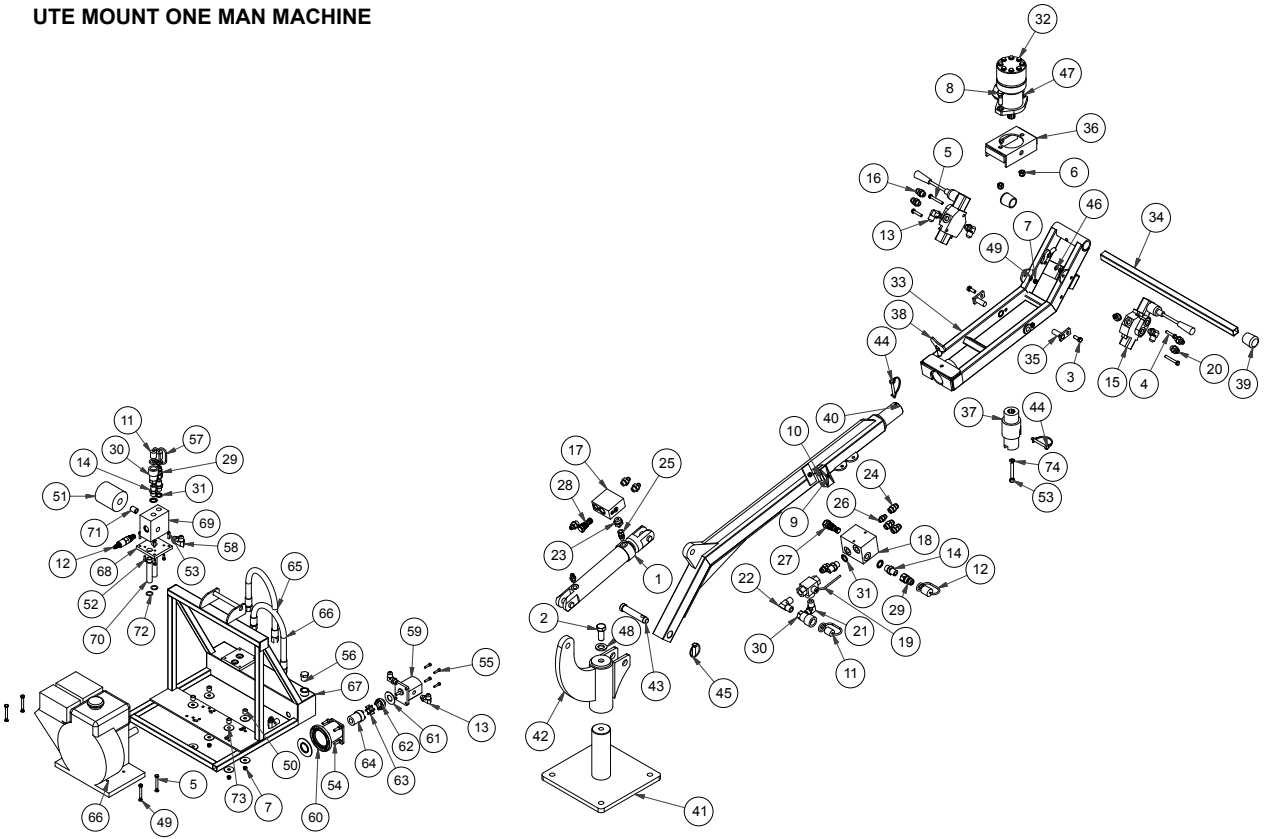


10 SPARE PARTS

NO	ORDER CODE	DESCRIPTION	QTY
1	CH-000001	1 5/8” CHAIN SPACER	4
2	CONS-000184	OIL FILTERS V03	1
3	FA-000045	BOLT HEX 3/8 x 1 G8 UNC ZINC PLATED	2
4	FA-000062	BOLT HEX 5/16 IN x 1.1/2 IN G8 UNC ZINC PLATED	1
5	FA-000065	BOLT HEX 5/16 IN x 2.1/4 IN G8 UNC ZINC PLATED	5
6	FA-000090	NUT NYLOC 1/2” ZINC PLATED	2
7	FA-000094	NUT NYLOC 5/16” ZINC PLATED	6
8	FA-000118	SCREW SOCKET HEAD CAP 1/4 IN X 5/8 IN UNC ZINC PLATED	4
9	FA-000119	SCREW SOCKET HEAD CAP 1/4 IN X 7/8 IN UNC ZINC PLATED	4
10	FA-000120	SCREW SOCKET HEAD CAP 5/16 IN X 1 IN UNF ZINC PLACTED	4
11	FA-000141	SCREW SOCKET HEAS CAP M6 X 25 UNC ZINC PLATED	4
12	FA-000178	BOLT HEX 1/2 x 1 3/4 G8 UNC ZINC PLATED	2
13	HA-000013	S64-12-BSPTM - PLUG	1
14	HA-000285	AERIQUIP CAP (5657 -10)	1
15	HA-000286	AERIQUIP CAP (5659-10)	1
16	HA-000289	RV1-10-S-0-30 - EATON VALVE	1
17	HA-000290	1/2BSP TO 3/4JIC 90 DEG ELBOW	1
18	HA-000291	3/8BSP TO 3/4JIC 90 DEG ELBOW	4
19	HA-000294	1/2 BSP TO 1/2BSP	
20	HA-000300	EATON 3/4JIC TO 7/8 UNO FITTING	2
21	HA-000301	CONTROL HANDLE	2
22	HA-000302	3/8BSP TO 3/4 JIC FITTING	1
23	HA-000303	HYDRAULIC PUMP	2
24	HA-000304	6HP BELL ADAPTOR	1
25	HA-000305	CENTRE RING	1
26	HA-000306	SPIDER COUPLER END	1
27	HA-000307	CENTRE SPIDER COUPLER	1
28	HA-000309	SPIDER END COUPLER	1
29	HA-000310	BELL LOCATION RING FOR THE 6HP MOTOR	1
30	HC-000009	COUPLING POPPET FIRG MALE 1/2 BSPP QRC	1

NO	ORDER CODE	DESCRIPTION	QTY
31	HC-000010	COUPLING POPPET FIRG FEMALE 1/2 BSPP QRC	1
32	HC-000031	DOUCY WASHER SUIT HYDRAULIC COUPLINGS	1
33	HS-000308	DUFFIELD D1900-6 3/8 2 WIRE HOSE 520mm LONG	1
34	HS-000310	DUFFIELD D1900-6 3/8 2 WIRE HOSE 1880mm LONG	1
35	HS-000330	DUFFIELD D1600-8 1/2 2 WIRE HOSE 600mm LONG	1
36	MO-000026	MOTOR HYD 15.2CI TYPE S 6B SHAFT (030-1496)	1
37	MO-000039	MOTOR PETROL - 6HP BRIGGS & STATTON	1
38	OM-000001	BOOM ASSEMBLY	1
39	OM-000012	MOTOR CRADLE	1
40	OM-000022	UPPER VALVE BLOCK MOUNTING PLATE	1
41	OM-000023	MOTOR SWIVEL HANDLE	1
42	OM-000025	HANDLE	1
43	OM-000036	MOTOR PIN ASSEMBLY	2
44	OM-000039	AXLE ASSEMBLY	1
45	OM-000047	MOTOR MOUNT	1
46	OM-000051	VALVE BLOCK	1
47	OM-000054	BOOM / AXEL PIN ASSEMBLY	1
48	OM-000057	AUGER HUB ASSEMBLY	1
49	OM-000060	OIL TANK PICK UP PIPE	1
50	OM-000063	OIL FILTER THREAD	2
51	OM-000083	WELDED WING NUT	1
52	OM-000087	RUBBER END CAP	2
53	PI-000017	LYNCH PIN B2 - 5mm SHAFT	2
54	PI-000031	PIN - D CLIP B6100 - 70MM OAL 8MM DIA	3
55	SE-000008	O-RING BS211 - 20.22 x 3.53	4
56	WA-000005	WASHER COMMERCIAL 5/16” ZINC PLATED	2
57	WA-000008	WASHER ENGINEERING 3/8 X 1 1/2 ZINC PLATED	5
58	WA-000010	WASHER SPRING 1/2” ZINC PLATED	8
59	WA-000022	WASHER - SPRING - 5/16 IN ZINC PLATED	5
60	WH-000002	WHEELS SUIT ONE MAN	2
61	FA-000119	SCREW SOCKET HEAD CAP 1/4 IN X 7/8 IN UNC ZINC PLATED	1
62	WA-000002	WASHER M6 x 12.5 x 1.2 ZINC PLATED	1

UTE MOUNT ONE MAN MACHINE



NO	ORDER CODE	DESCRIPTION	QTY
1	CY-000003	HYDRAULIC CYLINDER - 6IN STROKE - 1IN SHAFT 2IN BORE - SUIT UTE MOUNT	1
2	FA-000041	BOLT HEX 3/4 x 1.3/4 G8 UN ZINC PLATED	1
3	FA-000045	BOLT HEX 3/8 x 1 G8 UNC ZINC PLATED	2
4	FA-000062	BOLT HEX 5/16 IN x 1.1/2 IN G8 UNC ZINC PLATED	2
5	FA-000065	BOLT HEX 5/16 IN x 2.1/4 IN G8 UNC ZINC PLATED	6
6	FA-000090	NUT NYLOC 1/2” ZINC PLATED	2
7	FA-000094	NUT NYLOC 5/16” ZINC PLATED	8
8	FA-000178	BOLT HEX 1/2 x 1 3/4 G8 UNC ZINC PLATED	2
9	H-000003	STAUFF CLAMP - TOP ONLY (70MM LONG)	1
10	H-000006	STAUFF CLAMP - TWIN CLAMP 19MM	2
11	HA-000286	AERIQUIP CAP (5659-10)	2
12	HA-000289	RV1-10-S-0-30 - EATON VALVE	1
13	HA-000291	3/8BSP TO 3/4JIC 90 DEG ELBOW	5
14	HA-000294	1/2 BSP TO 1/2BSP	4
15	HA-000301	CONTROL HANDLE	2
16	HA-000302	3/8BSP TO 3/4 JIC FITTING	2
17	HA-000311	31531A - EATON VALVE BLOCK	1
18	HA-000312	H-7546 - EATON VALVE BLOCK	1
19	HA-000313	H-7054 - BALL VALVE	1
20	HA-000314	3/8 BSP TO9/16 JIC FITTING	6
21	HA-000315	1/2BSP TO 3/4JIC 90 deg ELBOW	1
22	HA-000316	1/2BSP TO 1/2BSP 90 deg ELBOW	1
23	HA-000317	1/2BSP TO 9/16JIC FITTING	1
24	HA-000318	EATON 3/4JIC TO 3/4UNO FITTING	4
25	HA-000319	9/16UNO TO 9/16JIC EATON FITTING	1
26	HA-000320	EATON 9/16JIC TO 9/16UNO FITTING	2
27	HA-000321	DPS2-10-P-F-0-80 - EATON VALVE	1
28	HA-000322	POC1-10-F-0-005 - EATON VALVE	1
29	HC-000009	COUPLING POPPET FIRG MALE 1/2 BSPP QRC	2
30	HC-000010	COUPLING POPPET FIRG FEMALE 1/2 BSPP QRC	2
31	HC-000031	DOUTY WASHER SUIT HYDRAULIC COUPLINGS (DO8 1/2)	4
32	MO-000026	MOTOR HYD 15.2CI TYPE S 6B SHAFT (030-1496)	1
33	OM-000023	MOTOR SWIVEL HANDLE	1
34	OM-000025	HANDLE	1
35	OM-000036	MOTOR PIN ASSEMBLY	2
36	OM-000047	MOTOR MOUNT	1

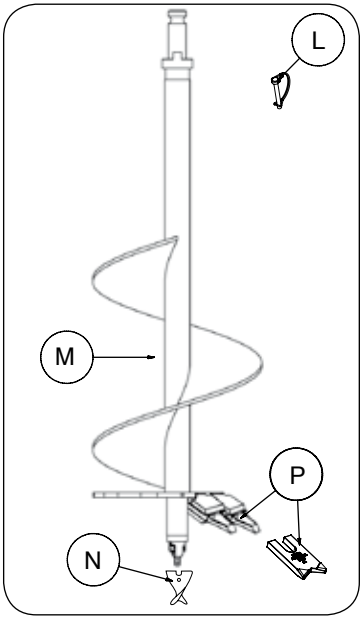
10 SPARE PARTS

NO	ORDER CODE	DESCRIPTION	QTY
37	OM-000057	AUGER HUB ASSEMBLY	1
38	OM-000083	WELDED WING NUT	2
39	OM-000087	RUBBER END CAP	2
40	OM-000100	BOOM ASSEMBLY	1
41	OM-000107	SWIVEL	1
42	OM-000110	SWIVEL ASSEMBLY	1
43	PI-000001	KANGA K4 PIN	1
44	PI-000031	PIN - D CLIP B6100 - 70MM OAL 8MM DIA	2
45	PI-000032	LYNCH PIN B7 - 11MM SHAFT	1
46	WA-000005	WASHER COMMERCIAL 5/16” ZINC PLATED	6
47	WA-000010	WASHER SPRING 1/2” ZINC PLATED	2
48	WA-000017	WASHER COMMERCIAL M20 ZINC PLATED	1
49	WA-000022	WASHER - SPRING - 5/16 IN ZINC PLATED	6
50	CH-000001	1 5/8” CHAIN SPACER	4
51	CONS-000184	OIL FILTERS V03	1
52	FA-000118	SCREW SOCKET HEAD CAP 1/4 IN X 5/8 IN UNC ZINC PLATED	4
53	FA-000119	SCREW SOCKET HEAD CAP 1/4 IN X 7/8 IN UNC ZINC PLATED	5
54	FA-000120	SCREW SOCKET HEAD CAP 5/16 IN X 1 IN UNF ZINC PLACTED	4
55	FA-000141	SCREW SOCKET HEAS CAP M6 X 25 UNC ZINC PLATED	4
56	HA-000013	S64-12-BSPTM - PLUG	1
57	HA-000285	AERIQUIP CAP (5657 -10)	1
58	HA-000290	1/2BSP TO 3/4JIC 90 DEG ELBOW	1
59	HA-000303	HYDRAULIC PUMP	2
60	HA-000304	6HP BELL ADAPTOR	1
61	HA-000305	CENTRE RING	1
62	HA-000306	SPIDER COUPLER END	1
63	HA-000307	CENTRE SPIDER COUPLER	1
64	HA-000309	SPIDER END COUPLER	1
65	HS-000330	DUFFIELD D1600-8 1/2 2 WIRE HOSE 600mm LONG	1
66	MO-000039	MOTOR PETROL - 6HP BRIGGS & STATTON	1
67	OM-000012	MOTOR CRADLE	1
68	OM-000022	UPPER VALVE BLOCK MOUNTING PLATE	1
69	OM-000051	VALVE BLOCK	1
70	OM-000060	OIL TANK PICK UP PIPE	1
71	OM-000063	OIL FILTER THREAD	2
72	SE-000008	O-RING BS211 - 20.22 x 3.53	4
73	WA-000008	WASHER ENGINEERING 3/8 X 1 1/2 ZINC PLATED	5
74	WA-000002	WASHER M6 x 12.5 x 1.2 ZINC PLATED	1

As the Auger is engaging the ground, wear must occur to dig holes. Therefore, the Auger Teeth & Pilot must be checked regularly and replaced with new wear parts. Failure to do so will damage the Auger Pockets and Flighting.

THIS WILL CAUSE COSTLY REPAIR TO YOUR AUGER.

AUGER	OAL	FLIGHT THICKNESS	STD SIZES AVAILABLE	TEETH	TO SUIT
A1	900mm	6mm	50mm (2”), 350 (14”)	TS/PS	ONE MAN



REF	DESCRIPTION	QTY
L	D - Clip	1
M	AUGER	1
N	WEAR PART - PILOT	1
P	WEAR PART - PADLOC TEETH	*

IMPORTANT:

CHECK THE WEAR PARTS ON YOUR AUGER ON A REGULAR BASIS. ENSURE ALL REPLACEMENT PARTS ARE GENUINE DIGGA WEAR PARTS

REFER TO INSIDE BACK COVER FOR WEAR PARTS CHART

ONE MAN MACHINE

TROUBLE	POSSIBLE CAUSE	REMEDY
No Rotation	Quick Release Coupler(s) not Engaged	Check Quick Release Coupler(s)
	Quick Release Coupler(s) Faulty	Replace Faulty Coupler(s)
	Auxiliary Valve on Machine Faulty	Refer to Machine Manual
	Hydraulic Oil Tank Low	Fill Oil Tank to Maximum Level
	Hydraulic Motor Failure	Contact your DIGGA Dealer
	Machine Oil Pump Faulty	Refer to Machine Manual
One direction rotation only	Quick release Coupler(s) Faulty	Replace faulty Couplers
Slow Rotation	Hydraulic System too Hot	See following Hydraulic Section
Leaking Oil	Hose(s) or Fitting(s) Leaking	Tighten or Replace
No Torque	Oil Pressure too Low	Check machine Specifications
	Hydraulic System too Hot	See following Hydraulic Section

HYDRAULIC SYSTEM

TROUBLE	POSSIBLE CAUSE	REMEDY
Oil Over Heating	Oil Pressure too Low	Set Relief Valve to Machine Spec
	Restriction in Line	Inspect and Repair
	Auger Continually Stalling	Limit Down Pressure
	Hydraulic Oil Tank Low	Fill Oil Tank to Maximum Level

AUGERS

TROUBLE	POSSIBLE CAUSE	REMEDY
Slow Digging Speed	Worn Teeth or Pilot	Replace (See Wear parts, inside back cover)
	Ground too Hard	Contact your DIGGA Dealer
	Low Oil Flow	Check Machine Specifications

WARRANTY

Engine - As per manufacturer's warranty statement

Hydraulic Motor and Frame - Limited warranty up to 24 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 us 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 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 THE ELECTION OF DIGGA, THE REPAIR OR REPLACEMENT OF DEFECTIVE OR DAMAGED PRODUCTS.

WEAR PARTS - TEETH AND PILOTS

Series	Rating	Type 1	Type 2	Type 3	Type 4
Series TS	TS-1				
	TS-2				
	TS-3				
Series TS-C	TS-C-1				
	TS-C-2				
	TS-C-3				
Series PS	PS-1				
	PS-2				
	PS-3				
Series D	D525				

Standard

Type 1

Standard, durable & cost effective. Ideal for light to moderate Ground Conditions

Tungsten Carbide

Type 2

Flat Tungsten carbide braised to wear parts. Ensures longer life.

MFT

Type 3 & 4

For medium to heavy solid ground conditions. Compacted soils, heavy clay, asphalt, concrete, frozen ground, fracturable and solid rock.

Always use genuine

DIGGA

wear parts!

A full range of auger teeth and pilots to suit your individual requirements.

All DIGGA teeth are fitted with the World First PADLOC® Advanced Tooth Locking System.

DIGGA

Australian Designed and Manufactured

QLD Brisbane
Ph: 07 3807 3330

NSW Sydney
Ph: 02 4647 1400

VIC Melbourne
Ph: 03 9706 6171

WA Digga West
Ph: 08 9457 1544

Web: www.digga.com

Email: info@digga.com