

This Manual is published by Stumper Industries for the benefit of the users of Stumper Industries, Stump Grinders. Stumper Industries has made every effort to ensure that this manual is correct and up to date at the time of publication. However, due to continuous improvements, Stumper Industries reserves the right to make changes in the content, at any time, without notice or obligation.

Each machine shipped contains an Operators Manual to familiarize the operator with the proper operating and maintenance instructions. This helps to ensure the best possible performance and service from the machine. Please read and understand all safety instructions before attempting to operate the grinder. It is extremely important that the stump grinder is checked prior to each operation and after any unexpected impact to the grinder disk.

Table of Contents

1.	Safety	.4-5
2.	Installation Instructions	.6
3.	Grinding Stumps	7-8
4.	Cutter Wheel	9
5.	How to Sharpen Carbide Tips	.10
6.	Stumper 220 Assembly	.11
7.	220 Parts List	.12-13
8.	Stumper 240 Assembly	14
9.	240 Parts List	.15-16
10.	Stumper 280 Assembly	17
11.	280 Parts List	.18-19
12.	Warranty	20
13	Warranty Validation Form	21

Safety

Safety Alert Symbols are used throughout this manual and on decals on your stump grinder. When you see symbols become alert to safety information and adhere to it to prevent injury or death.

DANGER – An immediate and specific hazard WILL result in severe personal injury or death if the proper precautions are not taken.

WARNING – A specific hazard or unsafe practice which COULD result in severe personal injury or death if proper precautions are not taken.

CAUTION – Reminder of good safety practices.

Be alert, know all safety information in this manual and adhere to safety practices at all times.

Make sure anyone working with, maintaining or working around the stump grinder is familiar with the operation and maintenance of the unit.

SAFETY



DO NOT operate the Stumper 220/240/280 if any of the safety guards are not in place.

PREPARE FOR EMERGENCIES

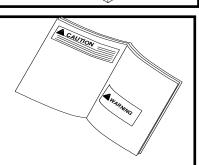
Keep a first aid kit readily available. Keep emergency phone numbers for doctors, Ambulance, hospital and fire with you at all times.



READ THIS MANUAL AND FOLLOW SAFETY INSTRUCTIONS BEFORE OPERATING THE STUMPER 220/280

Learn to operate the stump cutter and its controls properly. Never let anyone operate without instruction.

Read the safety messages in this manual and on your stump cutter safety signs. Keep safety signs clean and in good condition. Replace damaged safety signs.



RECOGNIZE SAFETY INFORMATION AND SIGNAL WORDS

A safety symbol is used with the signal words DANGER, WARNING and CAUTION.

DANGER denotes the most serious hazard.

WARNING is intermediate between DANGER and CAUTION.

CAUTION denotes the least serious hazard.







DANGER: Moving grinding wheel will cause serious injury or death. Stay away

or death. Stay away

WARNING: Flying objects thrown by machine may strike people.

Wear protective clothing: Safety glasses, close fitting clothing and any other safety equipment appropriate for the job.



AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin and cause serious injury.

Relieve pressure before disconnecting hydraulic lines.

Tighten all connections before applying pressure.

IF AN ACCIDENT OCCURS, SEE A DOCTOR IMMEDIATELY.

Any fluids injected into the skin must be surgically removed within a few hours or gangrene may result.

5

STUMPER 220/240/280 INSTALLATION INSTRUCTIONS

1. Driving slowly, approach the Stumper with the skidsteer. Lift Stumper a little off the ground.



2. Secure latches on the skidsteer. Then lift Stumper so it is in the vertical position.





3. Hook up hydraulic hoses. NOTE: Be sure to run hydraulic hoses through the inside of bracket as shown.







Arrow on fitting indicates flow through the hydraulic motor.





HOW TO GRIND STUMPS

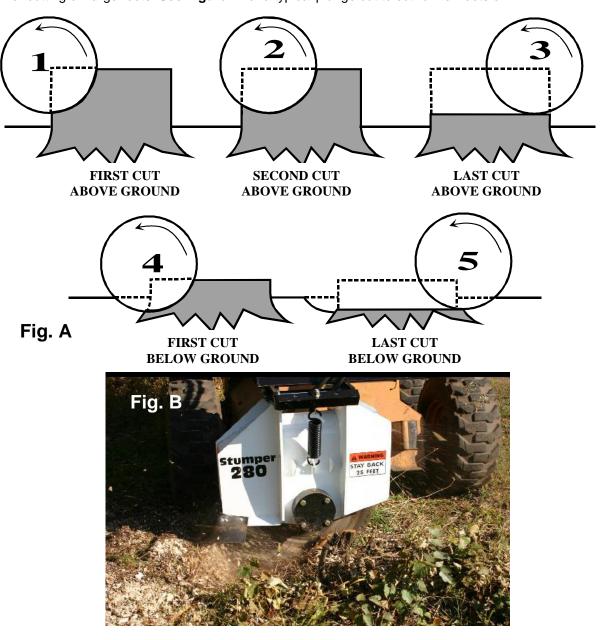
DANGER: Moving grinding wheel will cause serious injury or death. Stay away.
WARNING: Flying objects thrown by machine may strike people. Wear safety glasses and protective clothing.

Align the cutter wheel with the left side of the stump (viewed from the skidsteer control area) and position the machine so that it will cut about 4-6 inches off the top of the stump and 8-12 inches from the left side of the stump. See **Figure A.**

The spring prevents overloading of the carbide tipped cutting wheel, ensuring that grinding never stops. The rate of cut will depend on the type of tree, condition of the wood, and the condition of the cutters. Too light a feed will produce sawdust. The ideal feeding rate produces heavy wood-chips, some of which may be about 1/16" thick by approximately 6 to 8 inches long as well as chunks of wood. See **Figure B** for typical wood-chips and debris. After completing the first cut through the stump, move the skidsteer to the right (again as viewed from the control area) so the wheel can cut another 8-12 inches. Proceed with another cut. Additional passes, when the tree stump is very large, are made in the same manner as described above. Repeat the procedure until the stump is cut to ground level.

Before cutting below the ground level, make certain that all rock or stone are removed from the immediate area of the cutting wheel. When you are cutting below the ground level, the feed rate should be reduced and the operator should be alert to the possibility of cutting hidden rock. Extra care used in this part of the operation can avoid costly tooth damage. See **Figures A4** and **A5** for positioning and **Figure C** for typical below ground cut.

The wheel is so designed that it can "saw" or cut its way into solid wood by dropping straight down on it. This operation works well for cutting off large roots. See **Figure D** for a typical plunge cut to cut runner roots off.

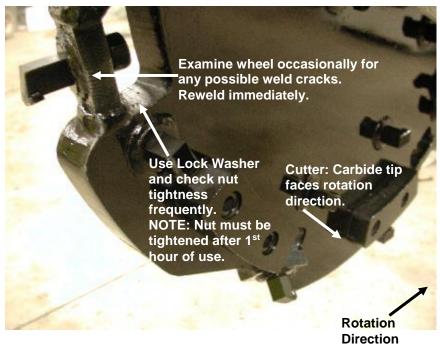






NOTE: DO NOT operate Stumper with safety guards removed.

CUTTER WHEEL

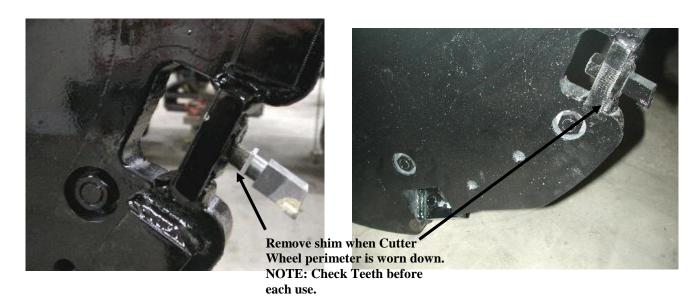


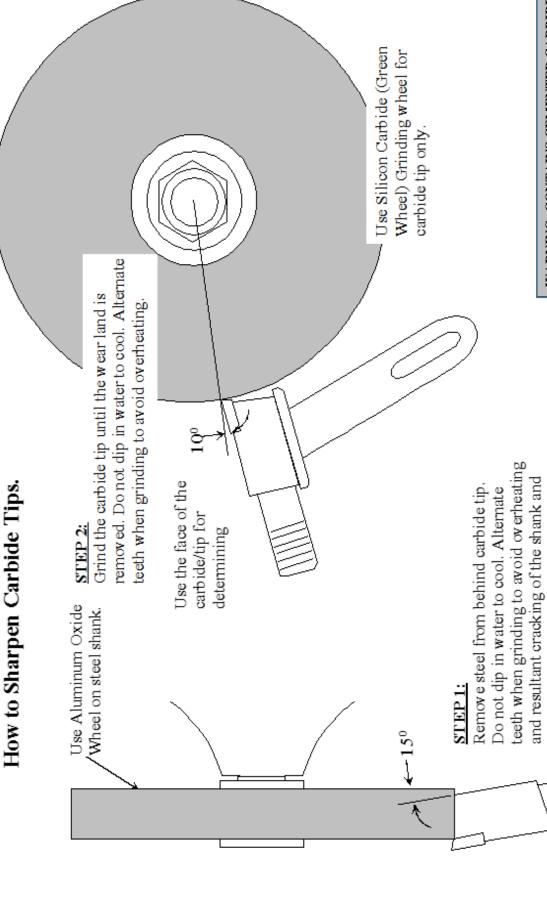


There is 1 Cutter Tooth with a shim located on the perimeter of the Cutter Wheel.

NOTE: Teeth at 45 Degree angles do not have shims.







WARNING: CONTAINS CEMENTED CARBIDE Grinding produces hazardous dust. Wear approved respirator in a well ventilated area when sharpening. MAY FRACTURE DURING SHARPENING Wear Safety Glasses and protective clothing.

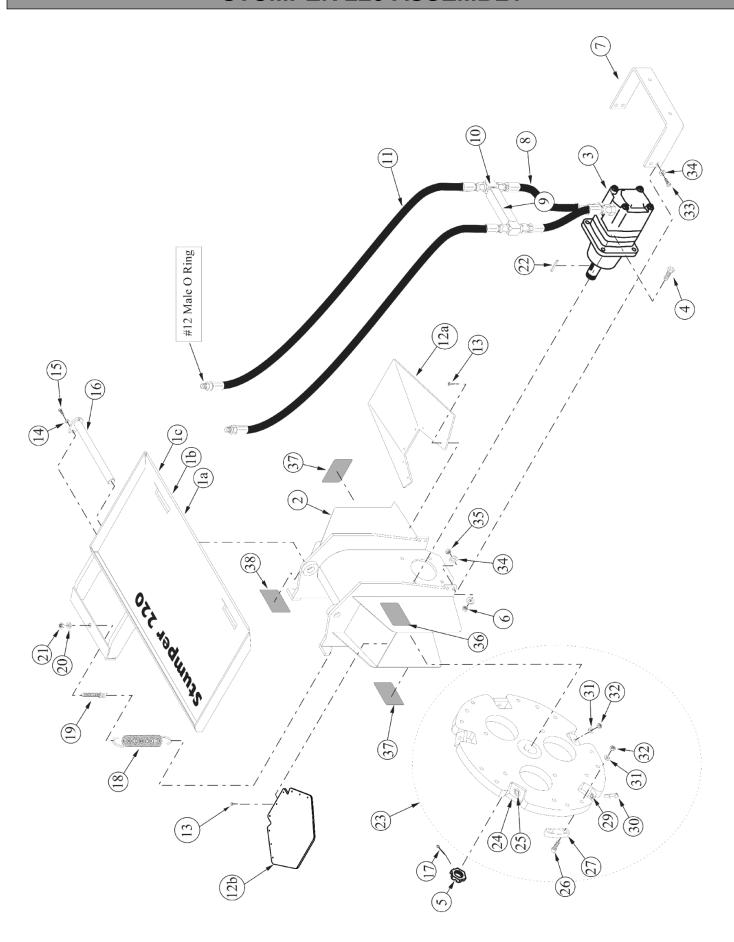
as nearly as possible. Remove enough steel

so that when grinding the carbide tip you

do not grind the steel backing.

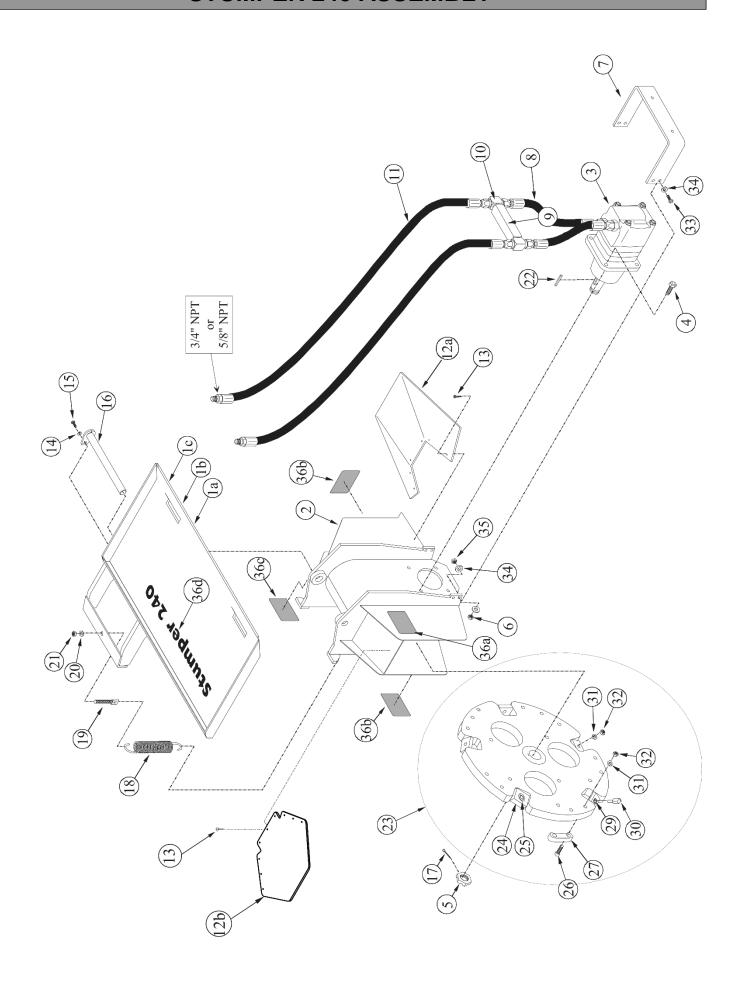
tip. Maintain a 15 degree angle as shown

STUMPER 220 ASSEMBLY



1 Quick Attach Weldment a. Mini Skid Quick Attach b. Excavator Quick Attach Mount Weldment 3113 1 2 Shroud Weldment 3 Hydraulic Motor 4 Bolt, 1/2 NC x 2.5 lg Gr8 5 1 - 1/4 NF Castle Jam Nut 6 Nut, 1/2 NC Nylock Nut 7 Parking Leg, Direct Drive 8 Hydraulic Hose75 x 18 9 Check Valve 10 Tee 10 Tee 11 Hydraulic Hose a. 5/8 x 75" b. 5/8" x 108" 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4093 1 15 Shroud Pivot Pin 16 Shroud Pivot Pin 17 1/8 x 2 - 1/2 Cotter Pin 19 5/8" NC Spade Bolt 20 5/8" Flat Washer 4061 1 19 5/8" NC Spade Bolt 20 5/8" Flat Washer 4061 1		STUMPER 220 PARTS LIST		
a. Mini Skid Quick Attach b. Excavator Quick Attach Mount Weldment 3113 1 2 Shroud Weldment 3 Hydraulic Motor 4 Bolt, 1/2 NC x 2.5 lg Gr8 5 1 - 1/4 NF Castle Jam Nut 6 Nut, 1/2 NC Nylock Nut 7 Parking Leg, Direct Drive 8 Hydraulic Hose75 x 18 9 Check Valve 10 Tee 10 Tee 11 Hydraulic Hose 2	ITEM	DESCRIPTION	PART NO	QTY
b. Excavator Quick Attach Mount Weldment 3113 1 2 Shroud Weldment 6081 1 3 Hydraulic Motor 4084 1 4 Bolt, 1/2 NC x 2.5 lg Gr8 4056 4 5 1 - 1/4 NF Castle Jam Nut 4092 4 6 Nut, 1/2 NC Nylock Nut 4020 7 Parking Leg, Direct Drive 6040 1 8 Hydraulic Hose75 x 18 4047 2 9 Check Valve 4042 1 10 Tee 4052 2 11 Hydraulic Hose a. 5/8 x 75" 4111 2 b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	1	Quick Attach Weldment		
2 Shroud Weldment 3 Hydraulic Motor 4084 1 4 Bolt, 1/2 NC x 2.5 lg Gr8 5 1 - 1/4 NF Castle Jam Nut 6 Nut, 1/2 NC Nylock Nut 7 Parking Leg, Direct Drive 8 Hydraulic Hose75 x 18 9 Check Valve 10 Tee 4052 2 11 Hydraulic Hose a. 5/8 x 75" b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4059 1 15 Shroud Pivot Pin 16 Shroud Pivot Pin 17 1/8 x 2 - 1/2 Cotter Pin 19 5/8" NC Spade Bolt 20 5/8" Flat Washer 4061 1		a. Mini Skid Quick Attach	6079	1
3 Hydraulic Motor 4084 1 4 Bolt, 1/2 NC x 2.5 lg Gr8 4056 4 5 1 - 1/4 NF Castle Jam Nut 4092 4 6 Nut, 1/2 NC Nylock Nut 4020 7 Parking Leg, Direct Drive 6040 1 8 Hydraulic Hose75 x 18 4047 2 9 Check Valve 4042 1 10 Tee 4052 2 11 Hydraulic Hose a. 5/8 x 75" 4111 2 b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector 6063 1 1 Lydraulic Hose 4063 1 1 1/4 x 1.44 lg Tek Screw 4031 6 1 1/2" Lock Washer 4019 1 1 1/2" Lock Washer 4019 1 1 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1		b. Excavator Quick Attach Mount Weldment	3113	1
4 Bolt, 1/2 NC x 2.5 g Gr8 5 1 - 1/4 NF Castle Jam Nut 6 Nut, 1/2 NC Nylock Nut 7 Parking Leg, Direct Drive 8 Hydraulic Hose75 x 18 9 Check Valve 10 Tee 4052 11 Hydraulic Hose a. 5/8 x 75" b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 10 Tee 4052 11 Hydraulic Hose 4046 2 12 Rubber Chip Deflector 4046 13 1/4 x 1.44 g Tek Screw 4041 14 1/2" Lock Washer 4041 15 1/2" NC x 1.25" g Gr 8 Capscrew 4051 16 Shroud Pivot Pin 17 1/8 x 2 - 1/2 Cotter Pin 4059 18 Spring 4059 19 5/8" NC Spade Bolt 4060 1 5/8" Flat Washer 4061 1	2	Shroud Weldment	6081	1
5 1 - 1/4 NF Castle Jam Nut 4092 4 6 Nut, 1/2 NC Nylock Nut 4020 7 Parking Leg, Direct Drive 6040 1 8 Hydraulic Hose75 x 18 4047 2 9 Check Valve 4042 1 10 Tee 4052 2 11 Hydraulic Hose 4052 2 11 Hydraulic Hose 4052 2 11 Hydraulic Hose 4052 2 12 Rubber Chip Deflector 4046 2 12 Rubber Chip Deflector 6062 1 a. Intake Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1	3	Hydraulic Motor	4084	1
6 Nut, 1/2 NC Nylock Nut 7 Parking Leg, Direct Drive 8 Hydraulic Hose75 x 18 9 Check Valve 10 Tee 4052 2 11 Hydraulic Hose a. 5/8 x 75" b. 5/8" x 108" 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 10 Exit Rubber Chip Deflector 11 Aya 1.44 lg Tek Screw 11 Aya 1.44 lg Tek Screw 12 Shroud Pivot Pin 13 Spring 14 Spring 15 Shroud Pivot Pin 16 Shroud Pivot Pin 17 Spring 19 5/8" NC Spade Bolt 20 5/8" Flat Washer 4061 1	4	Bolt, 1/2 NC x 2.5 lg Gr8	4056	4
7 Parking Leg, Direct Drive 6040 1 8 Hydraulic Hose75 x 18 4047 2 9 Check Valve 4042 1 10 Tee 4052 2 11 Hydraulic Hose 4052 2 11 Hydraulic Hose 4011 2 2 5/8 x 75" 4111 2 b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	5	1 - 1/4 NF Castle Jam Nut	4092	4
8 Hydraulic Hose75 x 18 4047 2 9 Check Valve 4042 1 10 Tee 4052 2 11 Hydraulic Hose 4111 2 a. 5/8 x 75" 4111 2 b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector 6062 1 a. Intake Rubber Chip Deflector 6063 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	6	Nut, 1/2 NC Nylock Nut	4020	
9 Check Valve 4042 1 10 Tee 4052 2 11 Hydraulic Hose a. 5/8 x 75" 4111 2 b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	7	Parking Leg, Direct Drive	6040	1
10 Tee 4052 2 11 Hydraulic Hose 4111 2 a. 5/8 x 75" 4111 2 b. 5/8" x 108" 4046 2 12 Rubber Chip Deflector 6062 1 a. Intake Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	8	•	4047	2
11 Hydraulic Hose a. 5/8 x 75"	9	Check Valve	4042	1
a. 5/8 x 75" b. 5/8" x 108" 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 6062 1 13 1/4 x 1.44 lg Tek Screw 4031 14 1/2" Lock Washer 4019 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 16 Shroud Pivot Pin 17 1/8 x 2 - 1/2 Cotter Pin 4093 18 Spring 4059 19 5/8" NC Spade Bolt 20 5/8" Flat Washer 4061 1	10	Tee	4052	2
b. 5/8" x 108" 12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 16 Shroud Pivot Pin 1069 17 1/8 x 2 - 1/2 Cotter Pin 4093 18 Spring 4059 1 19 5/8" NC Spade Bolt 20 5/8" Flat Washer 4061 1	11	Hydraulic Hose		
12 Rubber Chip Deflector a. Intake Rubber Chip Deflector b. Exit Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer		a. 5/8 x 75"	4111	2
a. Intake Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1		b. 5/8" x 108"	4046	2
a. Intake Rubber Chip Deflector 6062 1 b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	12	Rubber Chip Deflector		
b. Exit Rubber Chip Deflector 6063 1 13 1/4 x 1.44 lg Tek Screw 4031 6 14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1		•	6062	1
14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1		-	6063	1
14 1/2" Lock Washer 4019 1 15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	13	1/4 x 1.44 lg Tek Screw	4031	6
15 1/2" NC x 1.25" lg Gr 8 Capscrew 4021 1 16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	14	· ·	4019	1
16 Shroud Pivot Pin 1069 1 17 1/8 x 2 - 1/2 Cotter Pin 4093 1 18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	15	•	4021	1
18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	16		1069	1
18 Spring 4059 1 19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	17	1/8 x 2 - 1/2 Cotter Pin	4093	1
19 5/8" NC Spade Bolt 4060 1 20 5/8" Flat Washer 4061 1	18		4059	1
20 5/8" Flat Washer 4061 1	19	• •	4060	1
	20			1
21 5/8" NC Nylock Nut 4062 1	21	5/8" NC Nylock Nut	4062	1
22 Shaft Key, 7/16 Square x 1.25" long 4086 1	22	Shaft Key, 7/16 Square x 1.25" long	4086	1
23 Cutter Wheel Weldment 6071 1	23	Cutter Wheel Weldment	6071	1
24 Cutter Tooth Mounting Plate 7002 5	24	Cutter Tooth Mounting Plate	7002	5
25 Square Hole Washer 1258 11	25	Square Hole Washer	1258	11
26 5/8" NF x 2.50" lg Sock. Hd Capscrew 4100 10	26	5/8" NF x 2.50" lg Sock. Hd Capscrew	4100	10
27 Raker 3139 5	27	Raker	3139	5
30 Cutter Tooth 4095 11	30	Cutter Tooth	4095	11
31 5/8" Lock Washer 4026 21	31	5/8" Lock Washer	4026	21
32 5/8" NF Nut Grade C 4025 21	32	5/8" NF Nut Grade C	4025	21
33 Bolt, 1/2 NC x 1.75 lg Gr 8 4087 4	33	Bolt, 1/2 NC x 1.75 lg Gr 8	4087	4
34 Washer, 1/2 Flatwasher 4088 4	34	Washer, 1/2 Flatwasher	4088	4
35 Nut, 1/2 NC Nylock 4020 4	35	Nut, 1/2 NC Nylock	4020	4
36 Stumper 220 Decal Kit	36	Stumper 220 Decal Kit		

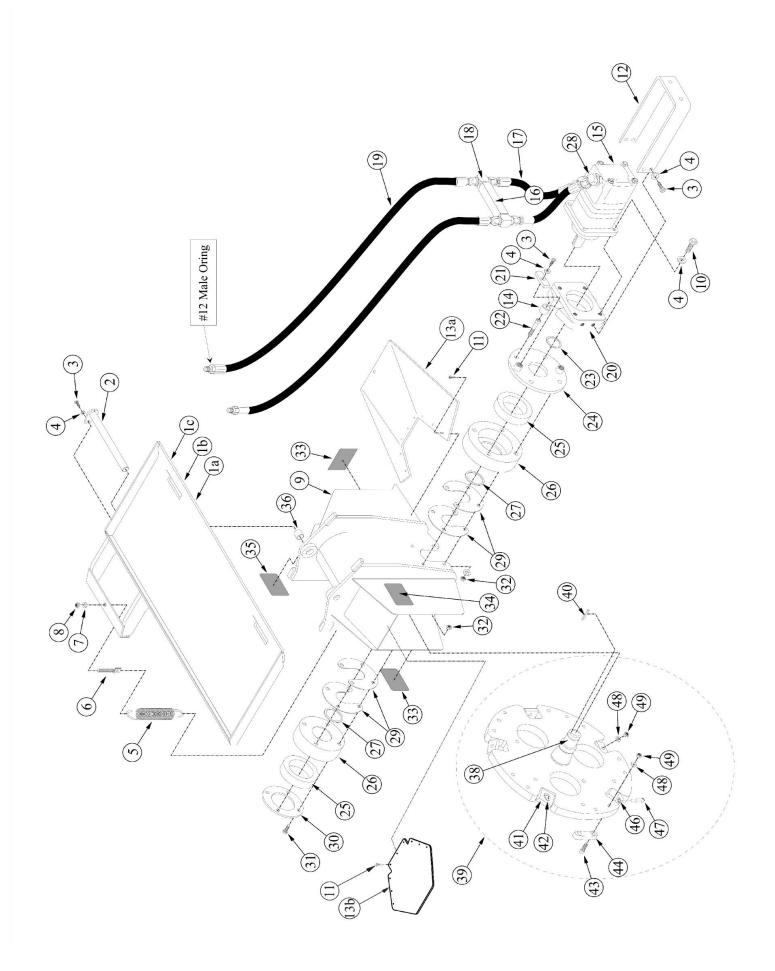
STUMPER 240 ASSEMBLY



STUMPER 240 PARTS LIST			
ITEM	DESCRIPTION	PART NO	QTY
1	Quick Attach Weldment		
	a. Standard Quick Attach	3119	1
	b. Mini Skid Quick Attach	6079	1
	c. Excavator Quick Attach	3113	1
2	Shroud Weldment	7037	1
3	Hydraulic Motor		
	a. Standard Flow	4096	1
	b. High Flow	4097	1
4	Bolt, 1/2" NC x 2.50" Long Gr. 8	4056	4
5	1.25" NF Castle Jam Nut	4092	1
6	1/2" NC Nylock Nut	4020	4
7	Parking Leg	6040	1
8	Hydraulic Hose - 3/4" x 18"	4047	2
9	Check Valve	4042	1
10	Tee	4052	2
11	Hydraulic Hose		
	a. 5/8" x 75"	4111	2
	b. 5/8" x 108" - Standard Flow	4046	2
	c. 3/4" x 108" - High Flow	4071	2
12	Rubber Chip Deflector		
	a. Intake Rubber Chip Deflector	6062	1
l	b. Exit Rubber Chip Deflector	6063	1
13	1/4" x 20 x 1 Screw	4122	6
13	1/4" Fender Washer	4123	6
13	Nylock Nut	4114	6
14	1/2" Lock Washer	4019	1
15	1/2" NC x 1.25" Long Gr. 8 Capscrew	4021	1
16	Shroud Pivot Pin	1069	1
17	1/8" x 2.50" Cotter Pin	4093	1
18	Spring	4059	1
19	5/8" NC Spade Bolt	4060	1
20	5/8" Flat Washer	4061	1
21	5/8" NC Nylock Nut	4062	1
22	Shaft Key, 7/16" Sq. x 1.25" Long	4086	1
23	Cutter Wheel Weldment	7010	1

	STUMPER 240 PARTS LIST		
ITEM	DESCRIPTION	PART NO	QTY
24	Cutter Tooth Mounting Plate	7002	5
25	Square Hole Washer	1258	14
26	5/8" NF x 2.50" lg Sock. Hd Capscrew	4100	10
27	Raker	3139	5
29	Cutter Tooth Shim	1234	1
30	Cutter Tooth	4095	14
31	5/8" Lock Washer	4026	24
32	5/8" NF Nut Grade C	4025	24
33	Bolt, 1/2 NC x 1.75 lg Gr 8	4087	4
34	Washer, 1/2 NC Nylock	4088	4
35	Nut, 1/2 NC Nylock	4020	4
36	Stumper 240 Decal Kit		1

STUMPER 280 ASSEMBLY



TITEM DESCRIPTION PART NO QTY	STUMPER 280 PARTS LIST			
a. 280 Quick Attach Weldment b. XHD Mount c. Excavator Quick Attach Weldment 3113 1 2 Shroud Pivot Pin 3 1/2" NC x 1.25" Ig Gr 8 Capscrew 4021 6 4 1/2" Lock Washer 4019 10 5 Spring 4059 1 6 5/8" NC Spade Bolt 7 5/8" Flat Washer 4061 1 8 5/8" NC Nylock Nut 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3030 1 13 Rubber Chip Deflector a. Rubber Chip Deflector a. Rubber Chip Deflector a. Hydraulic Motor b. Hydraulic Motor 14 Torque Bushing 15 Hydraulic Motor 16 Check Valve 17 Hose .75 x 18 18 Tee 4052 19 Hose a. 5/8 x 108" Hydraulic Hose - ST b. 3/4 x 108" Hydraulic Hose - HD 4071 2 408 4071 408 4071 409 2 409 2 409 2 409 3 409 2 409 3 409 2 409 3 409 409 3 409 409 409 3 409 409 409 3 409 409 409 3 409 409 409 409 3 409 409 409 409 409 409 409 409 409 409	ITEM	DESCRIPTION	PART NO	QTY
3 1/2" NC x 1.25" Ig Gr 8 Capscrew 4021 6 4 1/2" Lock Washer 4019 10 5 Spring 4059 1 6 5/8" NC Spade Bolt 4060 1 7 5/8" Flat Washer 4061 1 8 5/8" NC Nylock Nut 4062 1 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector a. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor - ST 4068 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 10 Hydraulic Motor Mount, Direct Drive 3112 1 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 25 Spherical Roller Bearing 4044 2	1	a. 280 Quick Attach Weldment b. XHD Mount		1
3 1/2" NC x 1.25" Ig Gr 8 Capscrew 4021 6 4 1/2" Lock Washer 4019 10 5 Spring 4059 1 6 5/8" NC Spade Bolt 4060 1 7 5/8" Flat Washer 4061 1 8 5/8" NC Nylock Nut 4062 1 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector a. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor - ST 4068 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 10 Hydraulic Motor Mount, Direct Drive 3112 1 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 25 Spherical Roller Bearing 4044 2	2	Shroud Pivot Pin	1069	1
5 Spring 4059 1 6 5/8" NC Spade Bolt 4060 1 7 5/8" Flat Washer 4061 1 8 5/8" NC Nylock Nut 4062 1 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector 3138 1 b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor a. Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - ST 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 25 Spherical Roller Bearing 4044 2	3	1/2" NC x 1.25" lg Gr 8 Capscrew	4021	6
6 5/8" NC Spade Bolt 7 5/8" Flat Washer 8 5/8" NC Nylock Nut 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector a. Rubber Chip Deflector b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor a. Hydraulic Motor b. Hydraulic Motor - ST b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST b. 3/4 x 108" Hydraulic Hose - HD 4071 2 408 4070 1 409 2 409 2 409 3 409 3 409 3 409 3 400 409 3 400 400 400 400 400 400 400 400 400 400	4	1/2" Lock Washer	4019	10
7 5/8" Flat Washer 4061 1 8 5/8" NC Nylock Nut 4062 1 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" lg Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector 3138 1 a. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor 3101 4 15 Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2	5	Spring	4059	1
8 5/8" NC Nylock Nut 4062 1 9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector a. Rubber Chip Deflector 3138 1 b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor a. Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	6	5/8" NC Spade Bolt	4060	1
9 Shroud Weldment 3033 1 10 1/2" NC x 2.00" Ig Gr 8 Capscrew 4055 4 11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector	7	5/8" Flat Washer	4061	1
10	8	5/8" NC Nylock Nut	4062	1
11 1/4 x 1 Tek Screw 4031 8 12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector 3138 1 a. Rubber Chip Deflector 3137 1 b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor 4068 1 b. Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive <	9	Shroud Weldment	3033	1
12 Parking Leg Weldment 3100 1 13 Rubber Chip Deflector 3138 1 a. Rubber Chip Deflector 3137 1 b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor 3101 4 15 Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing	10	1/2" NC x 2.00" Ig Gr 8 Capscrew	4055	4
13 Rubber Chip Deflector a. Rubber Chip Deflector b. Rubber Chip Deflector 13137 1 14 Torque Bushing 15 Hydraulic Motor a. Hydraulic Motor - ST b. Hydraulic Motor - HD 16 Check Valve 17 Hose .75 x 18 18 Tee 19 Hose a. 5/8 x 108" Hydraulic Hose - ST b. 3/4 x 108" Hydraulic Hose - HD 17 Hose .75 x 18 18 Tee 19 Hose 10 S/8 x 108" Hydraulic Hose - HD 10 Hydraulic Motor Mount, Direct Drive 11 Motor Retainer 12 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 18 Great Spherical Roller Bearing 19 Pose 20 Hydraulic Motor Weldment, Direct Drive 21 Motor Retainer 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 23 Outer Seal 24 Bearing Cover Weldment, Direct Drive 3118 3138 4 3138 4 4 5 5 Spherical Roller Bearing 4044 2	11		4031	8
a. Rubber Chip Deflector b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor a. Hydraulic Motor - ST b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST b. 3/4 x 108" Hydraulic Hose - HD 4071 2 O Hydraulic Motor Mount, Direct Drive 3112 1 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4070 4070 4071 4074 4076 4077 4077 4078 4078 4078 4079 4079 4070 4070 4070 4070 4070 4070	12		3100	1
b. Rubber Chip Deflector 3137 1 14 Torque Bushing 3101 4 15 Hydraulic Motor a. Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	13			
14 Torque Bushing 3101 4 15 Hydraulic Motor 4068 1 a. Hydraulic Motor - ST 4068 1 b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose 4052 2 a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2				
15 Hydraulic Motor a. Hydraulic Motor - ST b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4070 4070 4070 4070 4070 4070 4070 407		b. Rubber Chip Deflector	3137	'
a. Hydraulic Motor - ST b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4070 4070 4070 4070 4070 4070 4070 407	14	· -	3101	4
b. Hydraulic Motor - HD 4069 1 16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	15	Hydraulic Motor		
16 Check Valve 4042 1 17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2				-
17 Hose .75 x 18 4047 2 18 Tee 4052 2 19 Hose		D. Hydraulic Motor - HD	4069	1
18 Tee 4052 2 19 Hose a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	16	Check Valve	4042	1
19 Hose a. 5/8 x 108" Hydraulic Hose - ST	17	Hose .75 x 18	4047	2
a. 5/8 x 108" Hydraulic Hose - ST 4046 2 b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	18	Tee	4052	2
b. 3/4 x 108" Hydraulic Hose - HD 4071 2 20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	19		40.0	
20 Hydraulic Motor Mount, Direct Drive 3112 1 21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	l			
21 Motor Retainer 3099 2 22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2	l	•	40/1	2
22 Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8 4078 4 23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2		Hydraulic Motor Mount, Direct Drive	3112	-
23 Outer Seal 4070 1 24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2			3099	
24 Bearing Cover Weldment, Direct Drive 3118 1 25 Spherical Roller Bearing 4044 2		Bolt, 5/8 NF x 4" long Sock HD Capscrew Gr 8	4078	4
25 Spherical Roller Bearing 4044 2				
•		-		
26 Bearing Housing 1218 2		-		_
	26	Bearing Housing	1218	2

	STUMPER 280 PARTS LIST		
ITEM	DESCRIPTION	PART NO.	QTY
27	Inner Seal	4002	2
28	45 Degree Fitting a. ST b. HD	4072 4073	2 2
29	Seal Guard	1230	4
30	Rear Bearing Cover	1000	1
31	5/8" NF x 4.00" Ig Capscrew Gr8	4023	4
32	5/8" NF Toplock Nut	4024	8
33	Stumper 280 Decal Kit		1
38	Cutter Wheel Shaft	3043	1
39	Cutter Wheel Assembly	3046	1
40	Shaft Key	4082	1
41	Cutter Tooth Mounting Plate	1052	5
42	Square Hole Washer	1258	13
43	5/8" NF x 2.50" Ig Scok. HD Capscrew Gr8	4027	10
44	Raker	3041	5
46	Cutter Tooth Shim	1234	1
47	Cutter Tooth	4095	13
48	5/8" Lockwasher	4026	23
49	5/8" NF Nut Grade C	4025	23

Stumper Industries warrants each new Stump Grinder to be free of defects in workmanship and material for a period of one year. This warranty takes effect upon delivery to the purchaser. Stumper Industries is not responsible for consequential damages. Seller's only warranty is that it will repair or replace, at its option, any defective part (s) for a period of the product to the original purchaser that purchased the product from the Seller. Any claimed defective part must be returned at the purchasers expense to the Seller at the Seller's Houghton County, Michigan facility within 1 year from the date of delivery. No warranty applies to any part (s) received by Seller later than 1 year from the date of purchase. If found to be defective by Seller, Seller will repair or replace the defective part and return the new or repaired part to the purchaser, freight prepaid. Seller's only obligation is to repair or replace the defective part as provided above. Any alleged part failure due to product abuse or misuse, product modification of any type, or normal wear and deterioration of wear parts is not covered by this or any warranty. If the Seller and purchaser disagree on whether or not the part was defective the dispute shall be resolved by arbitration pursuant to the rules of the American Arbitration Association and that decision shall be final and binding on all parties. Seller will not be responsible for any consequential damages arising from loss of use, loss of profits, labor costs for removal, shipping or re-installation of any parts, injury suffered by any purchaser, user or third person or damages of any nature even if due to a defect.

SELLER DISCLAIMS ALL OTHER WARRANTIES IN CONNECTION WITH THE PRODUCT, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING WITHOUT LIMITATION DESCRIPTION, QUALITY, DESIGN, PERFORMANCE, SPECIFICATIONS, CONDITION, MERCHANTABILITLY, AND FITNESS FOR ANY PARTICULAR PURPOSE. THE ONLY WARRANTY BEING THAT PROVIDED ABOVE TO THE ORIGINAL PURCHASER.

BUYER ACKNOWLEDGES THAT BUYER IS NOT RELYING ON SELLER'S SKILL OR JUDGEMENT TO SELECT OR FURNISH GOODS SUITABLE FOR BUYER'S USE OR PURPOSES AND BUYER AGREES THAT HE (IT) HAS INSPECTED THE PRODUCT, OBSERVED ITS OPERATION OR DECLINED THAT OPPORTUNITY AND SELECTED THE PRODUCT BASED SOLEY UPON THAT INSPECTION AND OBSERVATION RATHER THAN OF ANY STATEMENT OR REPRESENTATION OF SELLER OR SELLER'S AGENTS. "AS IS" AND "WITH ALL FAULTS," AND BUYER ACKNOWLEDGES THAT NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE TO BE IMPLIED IN THIS TRANSACTION.

Buyer further acknowledges that the product might cause significant injury or damage to persons if used other than in a careful and prudent manner as a stump grinder and that any observers or bystanders within 50 feet of the cutting head are subject to injury.

The owner is responsible for all regular maintenance as explained in the operators manual. Neglect in regular maintenance or failure to replace normal wear items may void warranty.

IT IS NECESSARY TO RETURN THE WARRANTY VALIDATION FORM AND NOTIFY STUMPER INDUSTRIES IN WRITING WITHIN TEN (10) DAYS FROM DELIVERY DATE TO VALIDATE THIS WARRANTY.

WARRANTY VALIDATION FORM

Congratulations on your purchase of a Stumper Industries Stump Grinder. This product has been designed and manufactured to provide years of profitable service while minimizing maintenance and downtime. Please take the time now to complete this warranty validation form. This information is necessary for Stumper Industries to instate your warranty.

Return Form To: Stumper Industries 51692 Industrial Drive Calumet, MI 49913

Fax: 906.487.7006

ZipCode:
-
_
spects of operating the grinder. operators manuals. splayed on equipment. rain all operators on operator