



VERSA

Boom, Flail, Rotary Cutter

Rev 03-21

Part No.02897300P

PARTS MANUAL



ALAMO INDUSTRIAL

1502 E. Walnut
Seguin, Texas 78155
830-372-9595

¡ATENCIÓN!

LEA EL INSTRUCTIVO

Si No Lee Ingles, Pida Ayuda a Alguien
Que Si Lo Lea Para Que le Traduzca las
Medidas de Seguridad.



An Operator's Manual was shipped with the equipment in the Manual Canister. This Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. READ, UNDERSTAND, and FOLLOW the Safety and Operation Instructions contained in this manual before operating the equipment. If the Operator's Manual is not with the equipment, contact your dealer or Alamo Industrial (800-356-6286) to obtain a Free copy before operating the equipment.

BOLT TORQUE

Mounting procedures for mowers will require a significant amount of bolt nut and washer installation.

Frame and structure mounting bolts should be installed using *Red Loctite*, and torqued to the dry values listed in the torque chart based on the bolt size and hardness.

Other structures such as pump mounting bolts should be installed with *Blue Loctite* and torqued to the dry values indicated in the chart.

Bolt tightness should be completed with and checked with a suitable torque wrench.

Torque checks should be completed throughout the life of the mower in accordance with the maintenance chart provided in this manual.

Loose bolts on a frame or in a casting may be a result of:

- Vibration from the mower due to imbalance of the mower blades
- Pulled threads due to over tightening
- Distortion of the hole due to under tightening during installation

Bolts broken or sheared in the mounting structure or tractor may be the result of:

- Improper alignment of the Mounting Plate or Structure such that it is not sitting flat on the mating surface
- Distortion of the bolt due to over-tightening
- Under tightening of the bolts

Check the bolt torque during installation and prior to delivery with a suitable torque wrench.

Proper Torque Values for Standard Bolts		
Bolt Diameter	 Head Marking Three Lines Grade Five	 Head Marking Six Lines Grade Eight
	Pound - Foot Value Dry	Pound - Foot Value Dry
1/4"	7	10
5/16"	15	22
3/8"	26	39
7/16"	42	60
1/2"	64	88
9/16"	100	134
5/8"	128	180
3/4"	227	320
7/8"	365	515
1"	547	772

To get Newton-Meters multiply pound-foot of torque by 1.356

Proper Torque Values for Metric Bolts				
Bolt Diameter	 Head Marking 4.6	 Head Marking 8.8 or 9.8	 Head Marking 10.9	 Head Marking 12.9
	Pound - Foot Value Dry	Pound - Foot Value Dry	Pound - Foot Value Dry	Pound - Foot Value Dry
6mm	3	7	9	10
8mm	6.2	16	23	24
10mm	12	32	45	47
12mm	21	55	79	81
14mm	34	88	126	130
16mm	53	137	196	202
18mm	73	189	270	279
20mm	104	267	382	394
22mm	141	364	520	537
24mm	179	461	660	680
27mm	262	676	968	998
30mm	355	917	1312	1353

TO THE OWNER/OPERATOR/DEALER

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

BEFORE YOU START!! Read the safety messages on the implement and shown in your manual.
Observe the rules of safety and common sense!

DANGER

FAILING TO FOLLOW SAFETY MESSAGES AND OPERATING INSTRUCTION CAN CAUSE SERIOUS BODILY INJURY OR EVEN DEATH TO OPERATOR AND OTHERS IN THE AREA.

1. 	2. NO RIDERS. NO CHILDREN OPERATORS. 	3. USE SAFETY SHOES, HARD HAT, SAFETY GLASSES, SEAT BELTS, ROPS & OPS. 	4. BLOCK UP SECURELY BEFORE WORKING UNDER. 
---	---	--	---

1. Study and understand Operator's Manuals, Safety Decals, and Instructional Decals for tractor and implement to prevent misuse, abuse, and accidents. Practice before operating in a confined area or near passersby.
• Learn how to stop engine suddenly in an emergency. Be alert for passersby and especially children.

2. Allow no children on or near folding mower or tractor. Allow no riders on tractor or implement. Falling off may cause serious injury or death from being run over by tractor or mower or contact with rotating blades.

3. Operate only with tractor having Roll-Over Protective Structure (ROPS) and with seat belt securely fastened to prevent injury and possible death from falling off or tractor overturn.
• Personal Protective Equipment such as Hard Hat, Safety Glasses, Safety Shoes, & Ear Plugs are recommended.

4. Block up or support raised machine and all lifted components securely before putting hands or feet under or working underneath any lifted component to prevent crushing injury or death from sudden dropping or inadvertent operation of controls. Make certain area is clear before lowering or folding.

5. Before transporting, put Lift Lever in detent or full-lift position. Install Transport Safety Devices securely on folding mowers. Put Booms securely in Transport Rest.
• Folding and Boom Mowers have raised center of gravity. Slow down when turning and on hillsides.

6. Make certain that SMV sign, warning lights, and reflectors are clearly visible. Follow local traffic codes.

7. Never operate with Cutting Head or Folding Section raised if passersby, bystanders, or traffic are in the area to reduce possibility of injury or death from objects thrown by Blades under Guards or mower structure.

8. Before dismounting, secure implement in transport position or lower to ground.
• Put tractor in park or set brake, disengage PTO, stop engine, remove key, and wait until noise of rotation has ceased to prevent crushing by entanglement in rotating parts which could cause injury or death.
• Never mount or dismount a moving vehicle. Crushing from runover may cause serious injury or death.

5. TRANSPORT SAFELY, LOCK UP. 	6. USE SMV, LIGHTS, & REFLECTORS. 	7. DO NOT OPERATE WITH CUTTER OR WING RAISED 	8. DO NOT MOUNT OR DISMOUNT WHILE MOVING. 
--	--	--	--

02967827

WARRANTY INFORMATION:

Read and understand the complete Warranty Statement found in this Manual. Fill out the Warranty Registration Form in full and return it within 30 Days. Make certain the Serial Number of the Machine is recorded on the Warranty Card and on the Warranty Form that you retain. The use of "will-fit" parts will void your warranty and can cause catastrophic failure with possible injury or death.

CHANGE PAGES

Date of Change	Page Number	Description of Change
04-03-2013	(EX- chg pages 17, 23, 137)	
04-03-2013	document release date	
05-04-2015	chg pg 138	
09-01-2015	chg pg 94	
11-3-2015	chg pgs 33,45,51	
01-06-2016	chg pgs 182	
10-12-2016	chg pg 96	
10-20-2016	chg pg 215	
12/14/2016	chg pgs 256,259,262	
12/22/2016	chg pgs 139	
02/06/2017	chg pages 162	
02-20-2017	chg pg 109, 262	
03-20-2017	chg pg 72	
04-04-2017	added pg 143	added cuttershaft 48 inch flail ecn 27802
05-11-2017	chg pgs 20,28,129	chgd desc p/n 029602984 NS00688
08-28-2017	chg pgs 252-254	ecn 27970 changed art & bom
09-14-2018	chg pgs 48	NS00828 changed img and bom
01-17-2019	chg pg 210	ECN 28381 - modified bom
03-27-2019	chg pg 94-95	Ecn 28487 modified bom
04-05-2019	chg pg 187	Ecn 28491 changed bom and image
04-16-2019	chg ps 48,54,82,157,215	Ecn 28506 various boms
06-18-2020	chg multiple pages, refer to NS	NS00979
07-07-2020	chg pg 182	ECN 28695
03-03-2021	added under fender tank	

CHANGE PAGES

The following is a listing of pages that have been changed since the latest publication date for the overall document.

PARTS ORDERING GUIDE

The following instructions are offered to help eliminate needless delay and error in processing purchase orders for the equipment in this section.

1. The Parts Section is prepared in logical sequence and grouping of parts that belong to the basic machine featured in this manual. Part Numbers and Descriptions are given to help locate the parts and quantities required.
2. The Purchase Order must include the name and address of the person or organization ordering the parts, who should be charged, and if possible, the serial number of the machine for which the parts are ordered.
3. The Purchase Order must clearly list the quantity of each part, the complete and correct part number (be sure to include all periods), and the basic name of the part.
4. The Manufacturer reserves the right to substitute parts where applicable.
5. Some parts are unlisted items which are special production items not normally stocked and are subject to special handling. Request a quotation for such parts before sending a Purchase Order.
6. The Manufacturer reserves the right to change prices without prior notice.

Note: *Please refer to The Safety Section in the front of this Manual for the proper part number when ordering replacement safety decals.*



For maximum safety and to guarantee optimum product reliability, always use genuine Alamo Industrial Parts. The use of inferior replacement parts may cause premature or catastrophic failure which could result in serious injury or death. Direct any questions regarding parts to:



ALAMO INDUSTRIAL

1502 E. Walnut
Seguin, Texas 78155
830-379-1480

PART NAME INDEX

17 FT - 20 FT & 23 FT - TILT CYLINDER ASY.....	8
17 FT - ARTICULATED ARM ASY (PART 1).....	9
17 FT - ARTICULATED ARM ASY (PART 2).....	11
17 FT - BOOM HYDRAULIC SYSTEM (PART 1).....	13
17 FT - BOOM HYDRAULIC SYSTEM (PART 2).....	15
17 FT - DIPPER CYLINDER ASY.....	17
17 FT - LIFT CYLINDER ASY.....	18
20 FT & 23 FT - ARTICULATED ARM (PART 1).....	20
20 FT & 23 FT - ARTICULATED ARM (PART 2).....	22
20 FT & 23 FT - ARTICULATED ARM (PART 3).....	24
20 FT & 23 FT - DIPPER CYLINDER ASY.....	26
20 FT & 23 FT - BOOM HYDRAULIC SYSTEM (PART 1).....	28
20 FT & 23 FT - BOOM HYDRAULIC SYSTEM (PART 2).....	30
20 FT & 23 FT - LIFT CYLINDER ASY.....	32
50 IN - BLADE BAR ASY - W- STRAIGHT BLADES.....	33
50 IN - X-FRAME SQUARE HEAD ASY.....	34
50 IN - X-FRAME SQUARE HEAD PRE-ASY.....	36
50 IN SQ HEAD - PAN ASY - STUMP JUMPER.....	38
50 IN ROTARY GEAR PAN HEAD ASY W HYD DR - PN 02992297.....	40
50 IN ROTARY GEAR PAN HEAD SUB-ASY W HYD DR - PN 02992297.....	42
60 IN & 72 IN - BLADE BAR ASY.....	44
60 IN & 72 IN - PAN ASY - STUMP JUMPER.....	45
60 IN - BOOM-AXE HEAD ASY.....	46
60 IN - HYDRAULIC MOTOR.....	48
60 IN - HYDRAULIC MOTOR ASY.....	50
60 IN - SPYDER PAN ASY - STUMP JUMPER.....	51
60 IN - X-FRAME SQUARE HEAD ASY.....	52
72 IN - HYDRAULIC MOTOR.....	54
72 IN - HYDRAULIC MOTOR ASY.....	56
BLADE BAR ASY.....	57
BLADE BAR ASY - GRASS.....	58
BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 1).....	60
BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 2).....	62
BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 3).....	64
BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 1).....	66
BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 2).....	68
BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 3).....	70
BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01306 (10-01) & DOWN (PART 1).....	72
BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01306 (10-01) & DOWN (PART 2).....	74
BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 1).....	76

PART NAME INDEX

BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 2).....	78
BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 3).....	80
BUZZBAR - HYD MOTOR - PN 02975175.....	82
BUZZBAR - SPINDLE ASY - SN BB-01219 & UP.....	84
CASTER WHEEL ASY - HD FLAIL.....	86
CHAIN GUARD FRONT & REAR - DOUBLE.....	88
CONTROL CONSOLE ASY.....	89
BUMPER KIT - PN 02992193.....	90
CONTROL VALVE - 2 SPOOL.....	91
COUNTERWEIGHT ASY.....	93
CUTTER VALVE ASY.....	94
CUTTER VALVE ASY - WITH FITTINGS.....	95
CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 1) (SN 01746 TO CURRENT).....	96
CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 2) (SN 01746 TO CURRENT).....	98
CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 1).....	100
CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 2).....	102
DEEP DECK (W-COOLING TUBE) HYD MOTOR ASY.....	104
DEEP DECK (W-O COOLING TUBE) HYD MOTOR ASY.....	105
DEEP DECK MOTOR & SPINDLE.....	106
DEEP DECK MOWER ASY.....	108
DITCHER - BLADE HEAD ASY.....	110
DITCHER - BLADE HOUSING.....	111
DITCHER - BLADE HOUSING ASY - REVERSE ROTATION.....	112
DITCHER - CONTROL VALVE.....	114
DITCHER - DEFLECTOR CYL ASY.....	115
DITCHER - HEAD ASY.....	116
DITCHER - HYD MOTOR PARTS - PN 02978110.....	118
DITCHER - HYD MOTOR PARTS - PN 02987660 (AFTER 1-16-12).....	120
DITCHER - HYD SYSTEM - VERSA (PART 1).....	122
DITCHER - HYD SYSTEM - VERSA (PART 2).....	124
DITCHER - HYD SYSTEM - VERSA BOOM.....	126
DITCHER - SPINDLE ASY.....	128
EXTENSION ARM ASY.....	130
EXTENSION ARM HVY DTY - SPECIAL 6 IN SHORTER THAN STD.....	132
FILTER ASY.....	134
BOOM FLAIL HEAD ASY - HVY DTY - 48 IN & 60 IN (PART 1).....	136
BOOM FLAIL HEAD ASY - HVY DTY - 48 IN & 60 IN (PART 2).....	138
BOOM FLAIL HEAD ASY - HVY DTY - 48 IN CUTTERSHAFT.....	140
BOOM FLAIL HEAD CUTTER SHAFT 48IN AND 60 IN - DRIVE SIDE.....	141

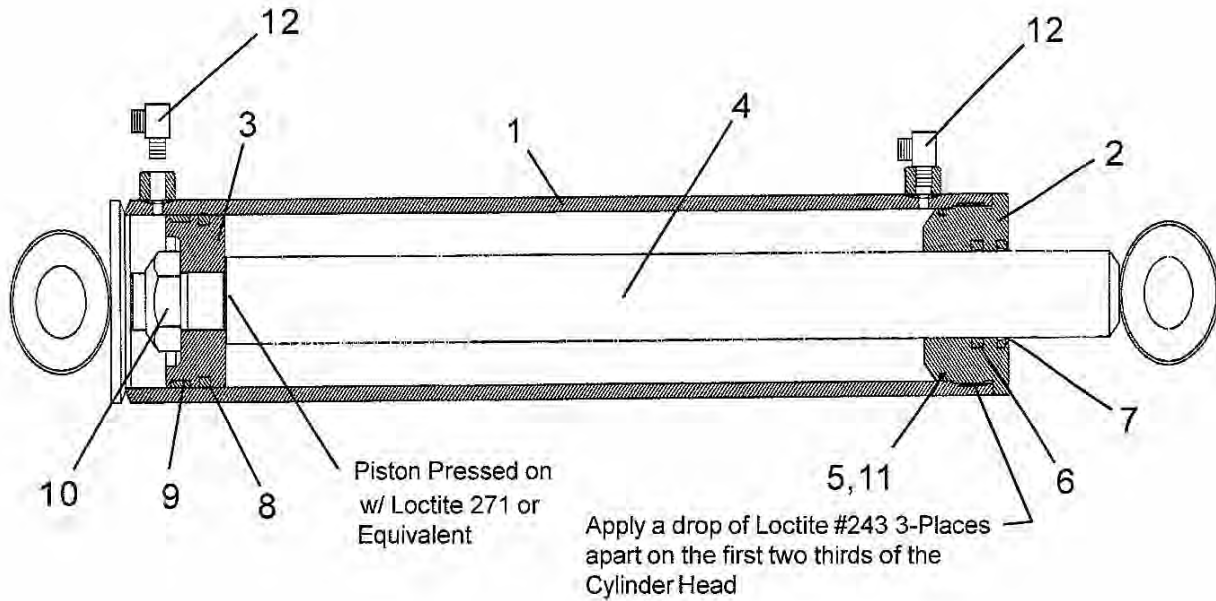
PART NAME INDEX

BOOM FLAIL HEAD CUTTER SHAFT 48IN AND 60 IN - NON DRIVE SIDE.....	142
HYDRAULIC SCHEMATIC.....	143
HYDRO FLOAT OPTION.....	144
JOYSTICK CONSOLE ASY.....	145
KING POST ATTACHMENT - W-PLAIN BUSHING.....	147
KING POST ATTACHMENT - W-SERRATED BUSHING.....	149
LIFT CYLINDER ASY.....	151
LIFT CYLINDER P/N 02961484A.....	153
MOTOR ASY W-FITTINGS - SPLINED.....	154
MOTOR PARTS - PN 02962112 & PN 02961732 (MODEL NO. 323-9210-037 & 323-9210-036).....	156
MOTOR PARTS - PN 02989903 (MODEL NO. 322-9210-107).....	158
MOTOR PARTS - PN 02989904 (MODEL NO. 323-9210-194).....	160
MOUNTING COMPONENTS - COMMON PARTS BOX (OPTION).....	162
OIL RESERVOIR ASY.....	164
PUMP ASY - SINGLE FRONT - PN 02961827.....	166
PUMP ASY - SINGLE REAR - PN 02962096.....	167
PUMP ASY - TANDEM FRONT - PN 02961826.....	168
PUMP ASY - TANDEM FRONT W- 1-1/4 IN FLANGE - PN 02962441 *.....	169
PUMP ASY - TANDEM REAR - PN 02962097.....	170
PUMP PARTS - SINGLE FRONT - PN 02961474.....	171
PUMP PARTS - SINGLE REAR - PN 02964947.....	172
PUMP PARTS - TANDEM FRONT - PN 02961735.....	174
PUMP PARTS - TANDEM FRONT - PN 02962440.....	176
PUMP REPAIR PARTS - TANDEM REAR - PN 02964948.....	178
SKID SHOE EXTENSION KIT.....	179
SPEED INCREASER - PN 00768991 - (ALUMINUM HSG).....	180
SPEED INCREASER - PN 02897900 - (STEEL HSG).....	182
SPINDLE & HOUSING ASY.....	184
SPINDLE HOUSING & SPINDLE ASY - PN 02960553C.....	186
SWING CYLINDER ASY.....	187
TAIL WHEEL ASY.....	188
TILT CYLINDER ASY.....	189
TILT CYLINDER ASY - VERSA EXTENSION ARM.....	190
TIMBERCAT HEAD ASY (PART 1).....	192
TIMBERCAT HEAD ASY (PART 2).....	194
UNDER FENDER TANK SUB ASSY.....	196
VALVE - BOOM CONTROL - 4 SPOOL.....	197
VALVE ASSEMBLY - 4 SPOOL FIXED DISPLACEMENT (OPTION).....	199
VALVE ASSEMBLY - 5 SPOOL FIXED DISPLACEMENT (OPTION).....	201

PART NAME INDEX

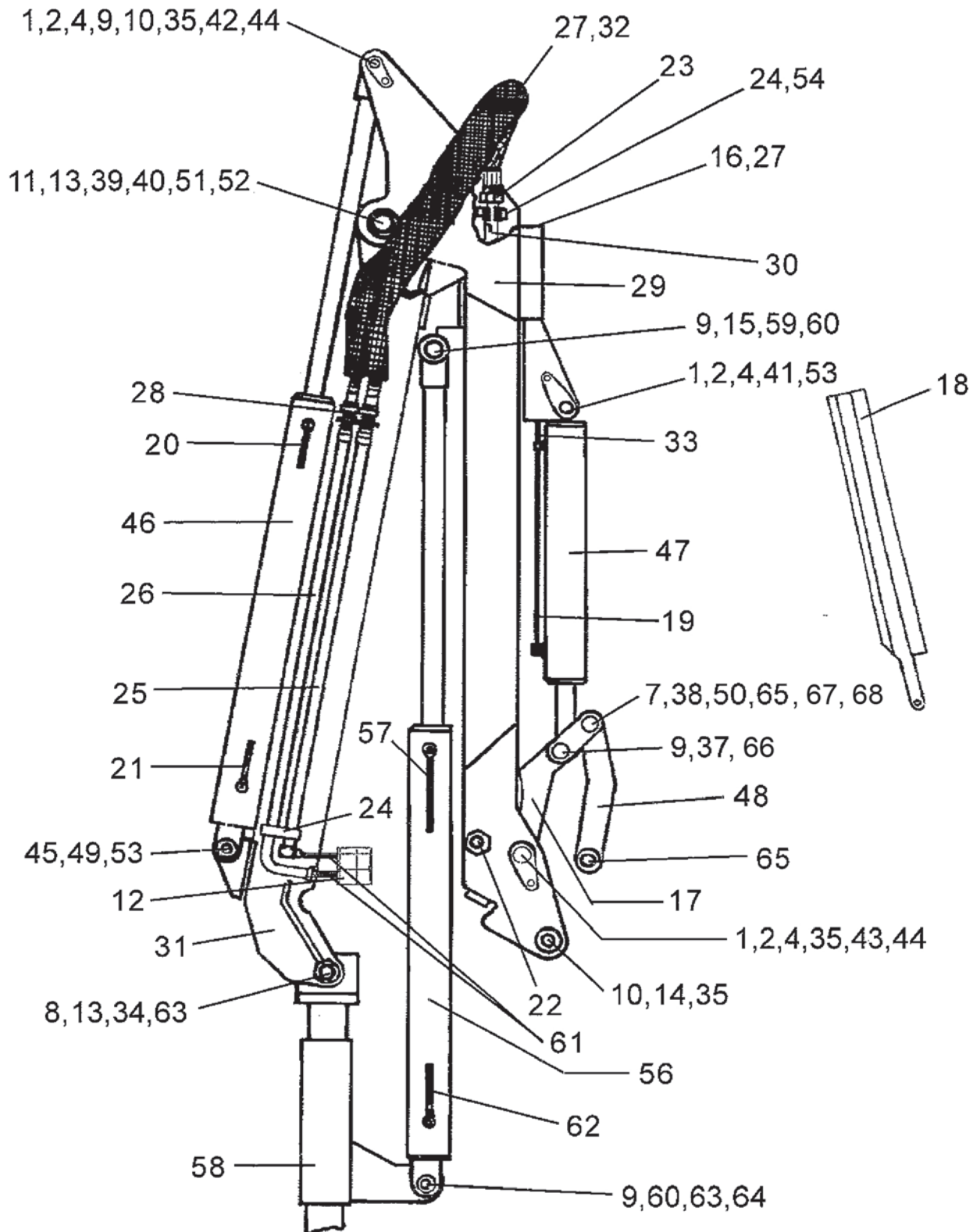
VALVE ASSEMBLY - OCFD SYS 4 SPOOL (OPTION).....	203
VALVE ASSEMBLY - OCFD SYS 5 SPOOL (OPTION).....	205
VALVE BANK COVER.....	207
VALVE COVER INSTALLATION.....	208
VALVE REMOTE CONTROL.....	209
VALVE SEGMENT - INDIVIDUAL SEGMENT - NON-FLOAT.....	211
VALVE SEGMENT - INDIVIDUAL SEGMENTS - FLOAT.....	212
VERSA BOOM INSERT ASY.....	213
VERSA FLAIL & FLAIL AXE - HYD MOTOR ASY - P/N 02962020.....	214
VERSA FLAIL & FLAIL AXE - HYD MOTOR REPAIR PARTS - P/N 02961678.....	215
VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 1).....	217
VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 2).....	219
VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 3).....	221
VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 4).....	223
VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 1).....	225
VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 2).....	227
VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 3).....	229
VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 4).....	231
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 1).....	233
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 2).....	235
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 3).....	237
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 4).....	239
VERSA MOWER - FLAIL VALVE.....	241
VERSA MOWER HEAD ASY - 5 FT BAR (02964876).....	243
VERSA MOWER HEAD SUB ASSY - 5 FT BAR (02961819).....	245
VERSA MOWER HEAD ASSY - 5 FT PAN (02964878).....	247
VERSA MOWER HEAD SUB ASSY - 5 FT PAN (02963684).....	249
VERSA MOWER HEAD ASSY - 5 FT PAN WITH BREAKAWAY (02964886).....	251
VERSA MOWER HEAD SUB ASSY - 5 FT PAN WITH BREAKAWAY (02963686).....	253
VERSA MOWER HEAD ASSY - 6 FT BAR (02964881).....	255
VERSA MOWER HEAD SUB ASSY - 6 FT BAR (02962013).....	256
VERSA MOWER HEAD ASY 6 FT PAN (02964883).....	258
VERSA MOWER HEAD SUB ASSY - 6 FT PAN (02963685).....	259
VERSA MOWER HEAD - CHAIN GUARD - PN 02959695.....	261
VERSA MOWER HEAD - MOTOR & SPINDLE ASSEMBLY PN 02969861.....	262
VERSA MOWER HYDRAULIC SYSTEM (PART 1).....	264
VERSA MOWER HYDRAULIC SYSTEM (PART 2).....	266

17 FT - 20 FT & 23 FT - TILT CYLINDER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
	02967016	1	HYDRAULIC CYLINDER ASY., W/ BUSHINGS
1	02975869	1	TUBE WLD`MT
2	02975302	1	CYLINDER HEAD
3	02975454	1	PISTON
4	02975870	1	ROD WLD`MT
5	-----	1	* O-RING
6	-----	1	* ROD SEAL
7	-----	1	* ROD WIPER SEAL
8	-----	1	* RING SEAL
9	-----	1	* PIN
10	5JRC16140	1	PISTON NUT
11	-----	1	* PIN
12	02960018	2	ELBOW
13	02975530	1	SEAL KIT
14	02965214	2	TEFLON BUSHING
15	02965548	2	TEFLON BUSHING

17 FT - ARTICULATED ARM ASY (PART 1)



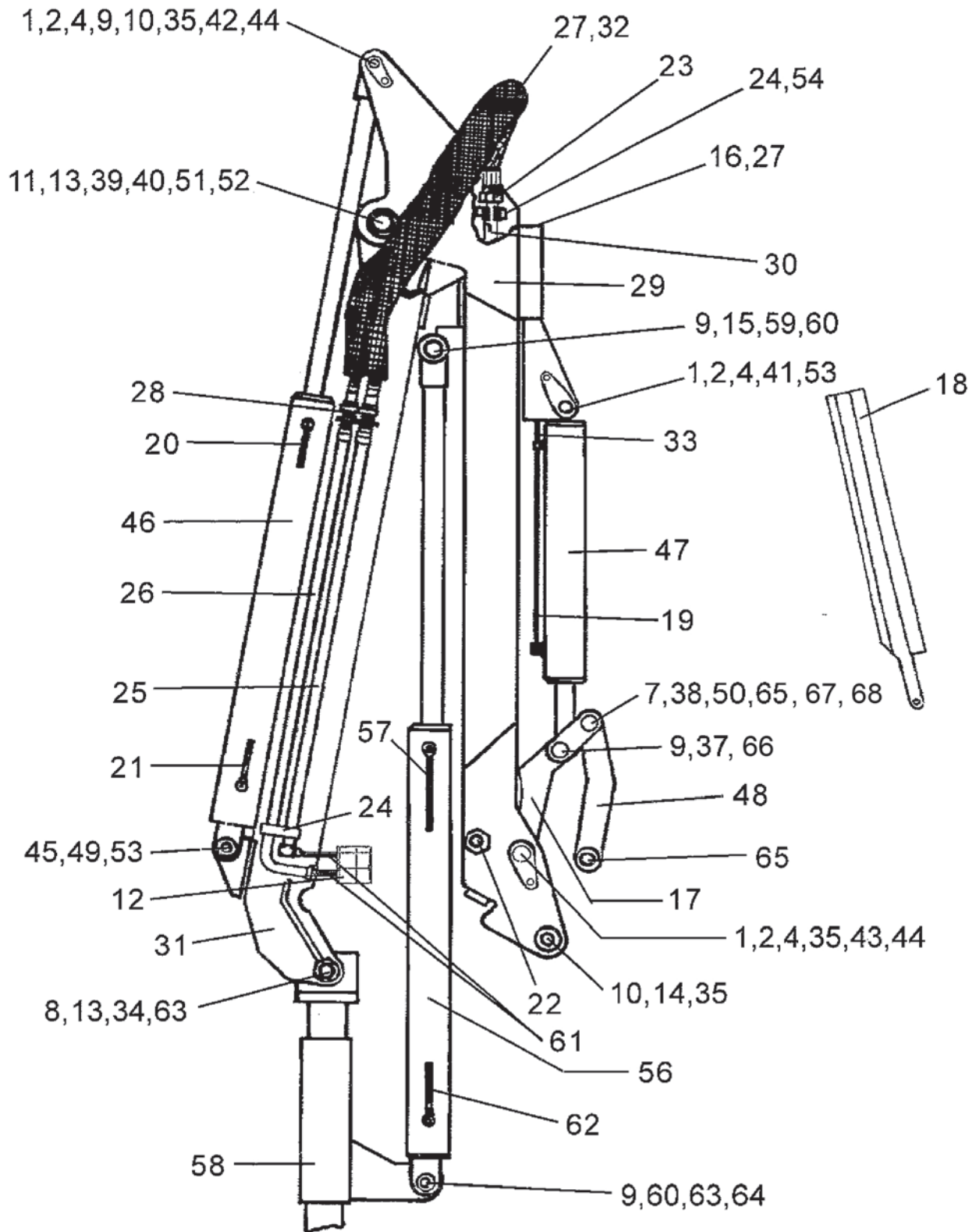
17 FT - ARTICULATED ARM ASY (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	00007000	3	BOLT
2	00011100	3	FLATWASHER
4	00015800	3	LOCKNUT
6	00037200	1	LOCKNUT
7	00606000	2	COTTER PIN
8	00748000	1	LOCKWASHER
9	15B1600	2	WASHER 1 SAE PLT
10	02030300	1	LOCKNUT
11	02957089	1	LOCKWASHER
12	02906300	1	SLEEVING
13	02921700	1	NUT
14	02956972	1	BOLT
15	02957501	1	BUSHING
16	02957969	2	GROMMET
17	02958716T	1	LINKAGE ARM ASY. W/ 02966792 TEFLON BEARINGS
	02958716C	1	LINKAGE ARM ASY. W/ 02958357 CONNEX BUSHINGS
18	02991057	1	CYL ROD GUARD ASSEMBLY
19	02959198	1	HOSE
20	02959199	1	HOSE
21	02959200	1	HOSE
22	02960406	2	ELBOW
23	02960411	2	ELBOW
24	02960869	2	TUBE CLAMP
25	02961070	1	TUBE - LOWER
26	02961072	1	TUBE - UPPER
27	02961085	1	SLEEVING
28	02961103	2	ADAPTER
29	02961129	1	17' DIPPER SECTION WLD`MT
30	02961130	2	TUBE - DIPPER
31	02961132	1	17' LIFT SECTION WLD`MT
32	02961520	2	HOSE
33	02962023	1	HOSE
34	02965538	1	MAIN PIN
35	02960650	4	BEARING
37	02991050	1	LG PIN, HEAD TILT, VERSA
38	02991051	1	SM PIN, HEAD TILT, VERSA
39	02958591	1	PIN - DIPPER
40	02960841	2	BEARING
41	02966935	1	PIN - TILT CYLINDER
42	02966936	1	PIN - DIPPER CYLINDER
43	02966964	1	PIN

02897300P VERSA (12-08)_03-21

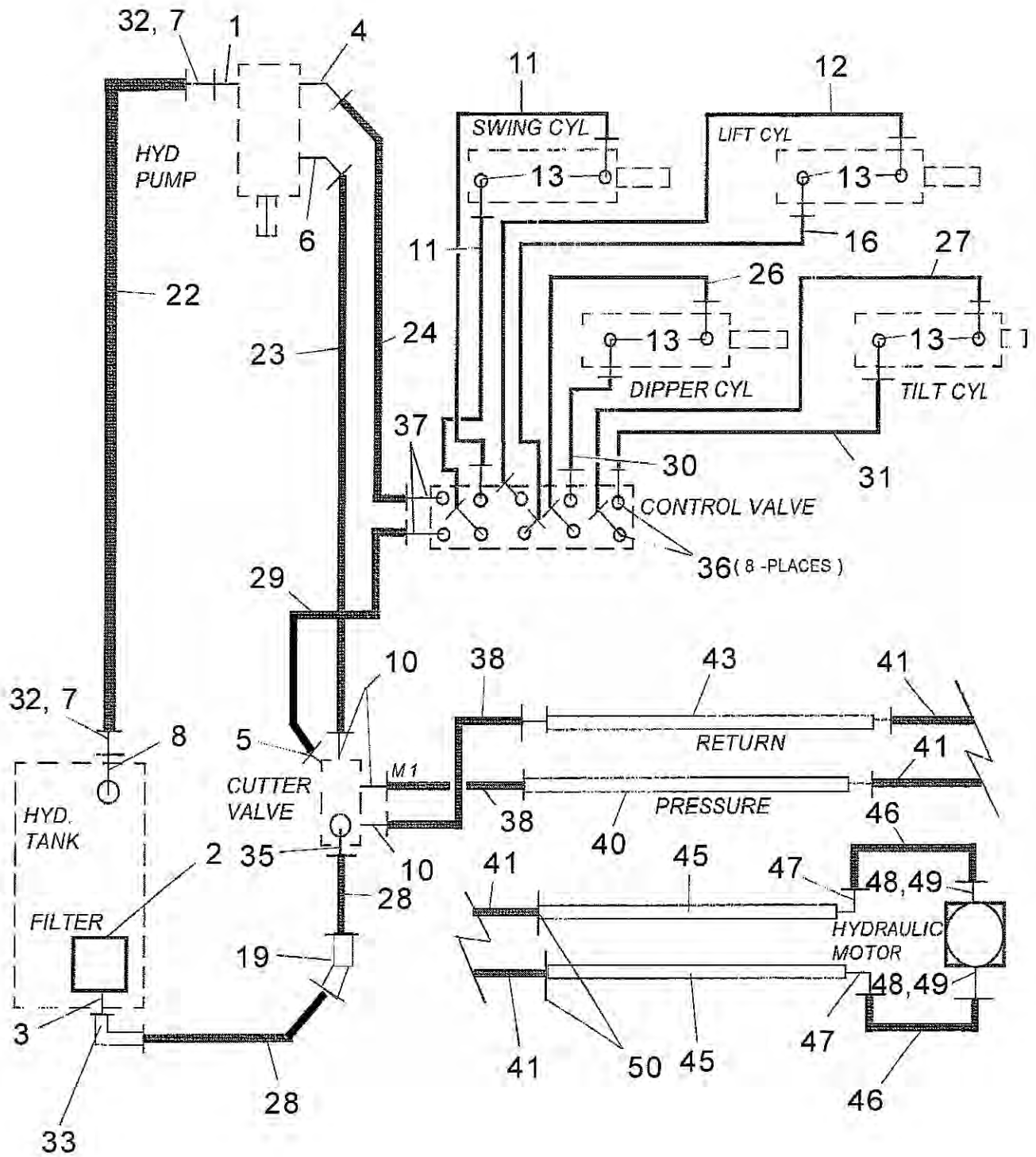
17 FT - ARTICULATED ARM ASY (PART 2)



17 FT - ARTICULATED ARM ASY (PART 2)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
44	02967008	3	SPACER
45	02967013	1	PIN
46	02967016	1	DIPPER CYLINDER ASY.
47	02967017	1	TILT CYLINDER ASY.
48	02967021	1	LINKAGE ARM
49	02967246	1	SET SCREW
50	03100099	1	WASHER
51	02966443	1	BUSHING
52	02960842	2	BUSHING
53	02965214	2	BEARING
54	02044900	4	BOLT
55	02966790	1	BEARING
56	02962297	1	LIFT CYLINDER ASY.
57	02905100	1	HOSE
58	-----	1	KING POST
59	00750479	1	BOLT
60	02030300	2	NUT
61	02961327	2	HOSE
62	02905000	1	HOSE
63	02960841	2	BUSHING
	02960841	2	BUSHING
64	00755076	1	BOLT
65	02959891	2	BUSHING
66	02991106	2	ROLL PIN 7/32 X 1.5 ZN
67	02991107	2	ROLL PIN 7/32 X 1.75 ZN
68	15B1200	2	WASHER 3/4 P SAE

17 FT - BOOM HYDRAULIC SYSTEM (PART 1)



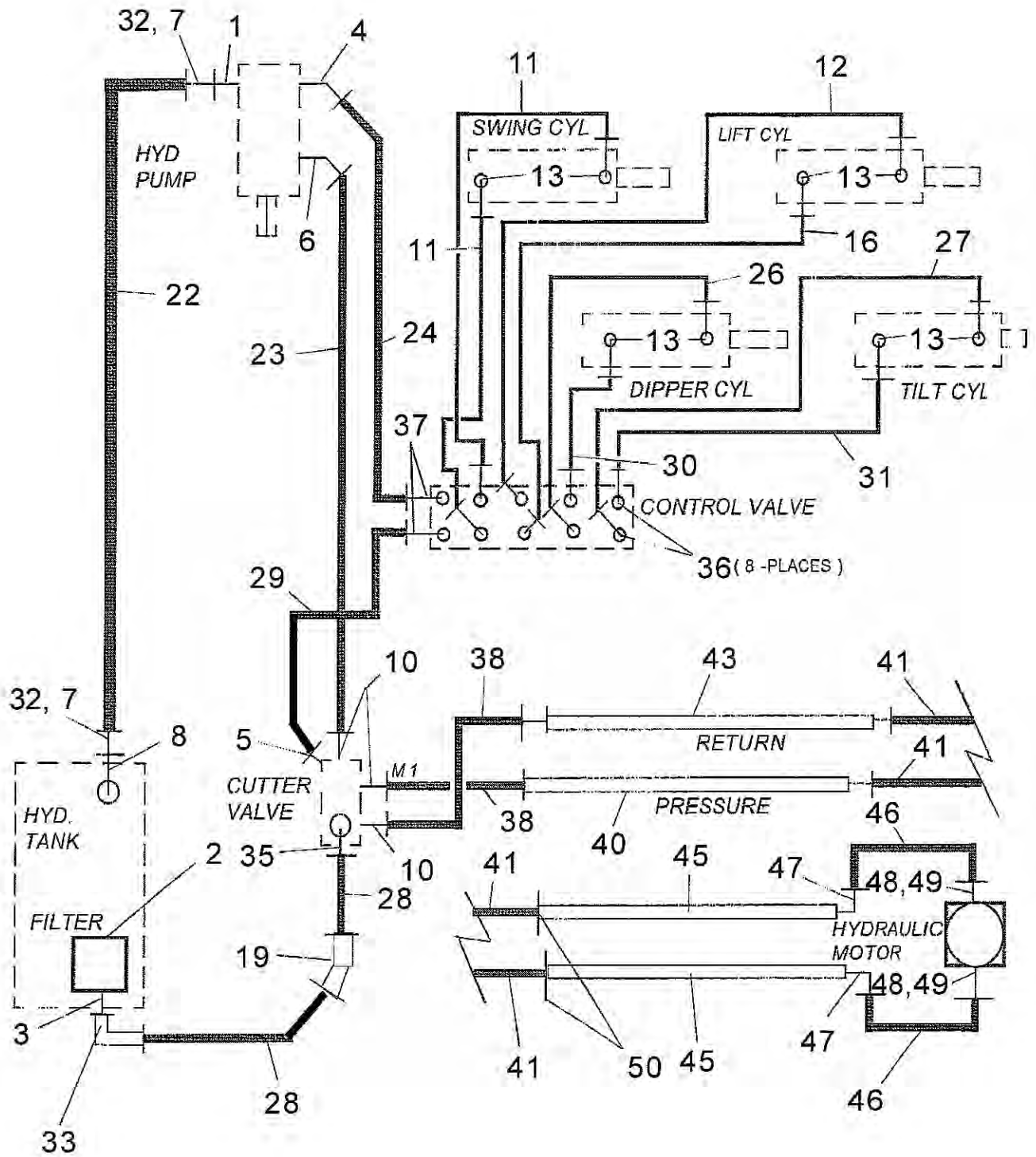
17 FT - BOOM HYDRAULIC SYSTEM (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02827700	1	FLANGE KIT
2	02961000	1	IN TANK FILTER
	02961001	1	FILTER ELEMENTS
3	02960809	1	ADAPTER
4	02962214	1	ELBOW
5	63042700	1	ADAPTER
6	02961825	2	ADAPTER
7	02411000	2	HOSE BIB
8	02047200	1	ELBOW
10	02960807	3	ADAPTER
11	02839000	1	HOSE-CONTROL VALVE TO SWING CYLINDER
12	02905100	1	HOSE-CONTROL VALVE TO LIFT CYLINDER
13	02960018	8	ELBOW - 90 DEGREES
16	02905000	1	HOSE-CONTROL VALVE TO LIFT CYLINDER
19	02889700	1	ELBOW 45 DEGREES
22	02512800	1	HOSE-TANK TO PUMP
23	02961096	1	HOSE-PUMP TO CUTTER VALVE
24	02513000	1	HOSE-PUMP TO CONTROL VALVE
26	02959199	1	HOSE-CONTROL VALVE TO DIPPER CYL.
27	02959198	1	HOSE-CONTROL VALVE TO TILT CYLINDER
28	02961148	2	HOSE-CUTTER VALVE TO TEE
29	02963468	1	HOSE-CONTROL VALVE TO CUTTER VALVE
30	02959200	1	HOSE-CONTROL VALVE TO DIPPER CYL.
31	02962023	1	HOSE-CONTROL VALVE TO TILT CYLINDER
32	02026200	2	HOSE CLAMP
33	02961681	1	FILTER RETURN TUBE
35	02961003	1	ADAPTER
36	02962249	8	ELBOW - 90 DEGREES
37	63042700	2	ADAPTER - STRAIGHT
38	02961327	2	HOSE-CUTTER VALVE TO BULKHEAD
40	02961070	1	TUBE - LIFT SECTION, LOWER
41	02961520	2	HOSE - TUBE TO TUBE
43	02961072	1	TUBE - LIFT SECTION, UPPER
45	02961130	2	TUBE
46	02961057	2	HOSE-MOTOR TO BULKHEAD (ROTARY)
	02961074	2	HOSE-MOTOR TO BULKHEAD (FLAIL)
	02961058	1	HOSE-MOTOR TO BULKHEAD (FLAIL AXE)
	02961059	1	HOSE-MOTOR TO BULKHEAD (FLAIL AXE)
47	02960406	2	ELBOW - BULKHEAD
48	00749101	2	SPLIT FLANGE KIT
49	02962774	2	ADAPTER

02897300P VERSA (12-08)_03-21

17 FT - BOOM HYDRAULIC SYSTEM (PART 2)

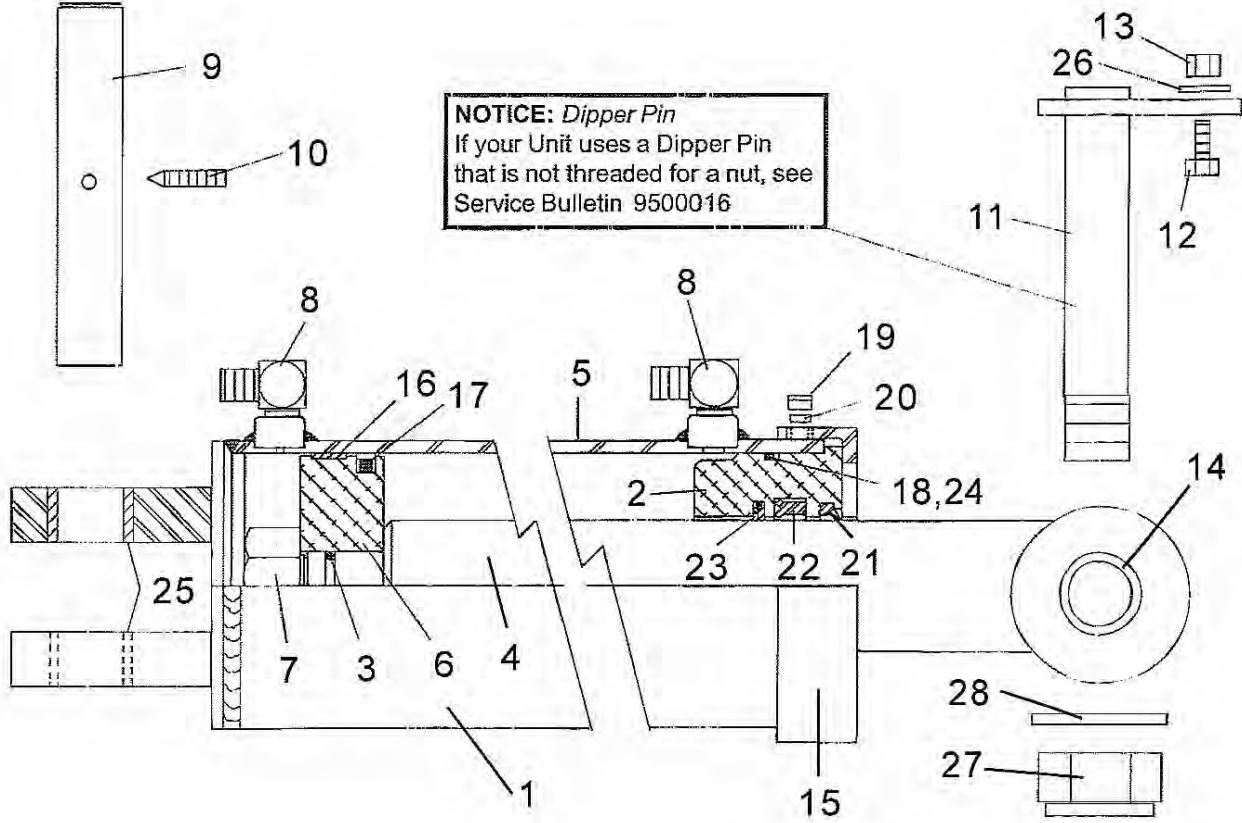


17 FT - BOOM HYDRAULIC SYSTEM (PART 2)

Continued...

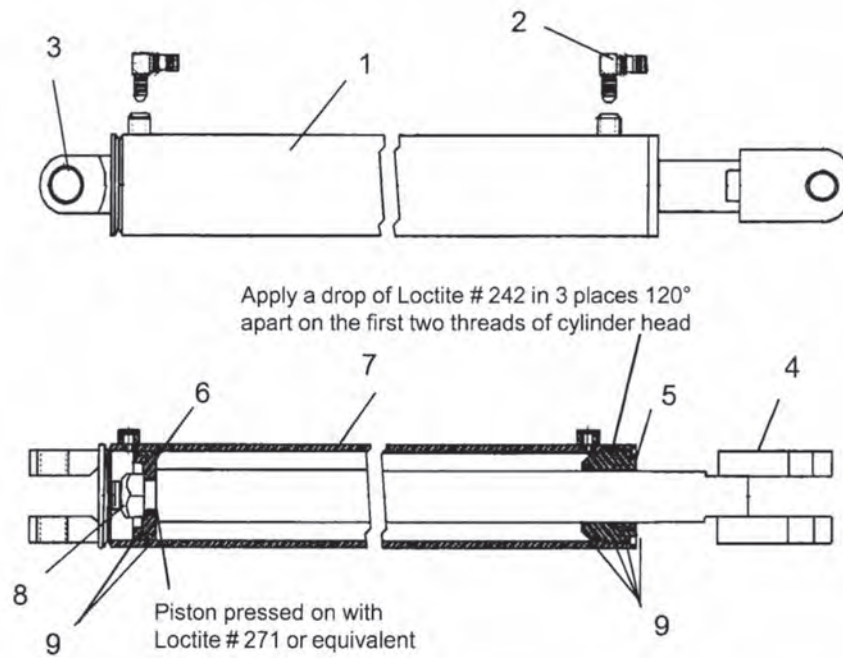
ITEM	PART NO.	QTY.	DESCRIPTION
50	02960411	2	ELBOW-45 DEGREE

17 FT - DIPPER CYLINDER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
	02967017	-	DIPPER CYLINDER ASY, W/ FITTINGS
1	02961478B	1	CYLINDER, W/O FITTINGS
2	02975450	1	CYLINDER HEAD
3	02975907	1	ROD WLD'MT
4	02975906	1	TUBE WLD'MT
5	002616	1	PISTON
6	5JRC16140	1	LOCKNUT
7	02975873	1	SETSCREW
8	02960018	2	ADAPTER, ELBOW
9	02965214	2	TEFLON BUSHING
10	02965548	2	TEFLON BUSHING
11	02975530	1	SEAL KIT

17 FT - LIFT CYLINDER ASY.

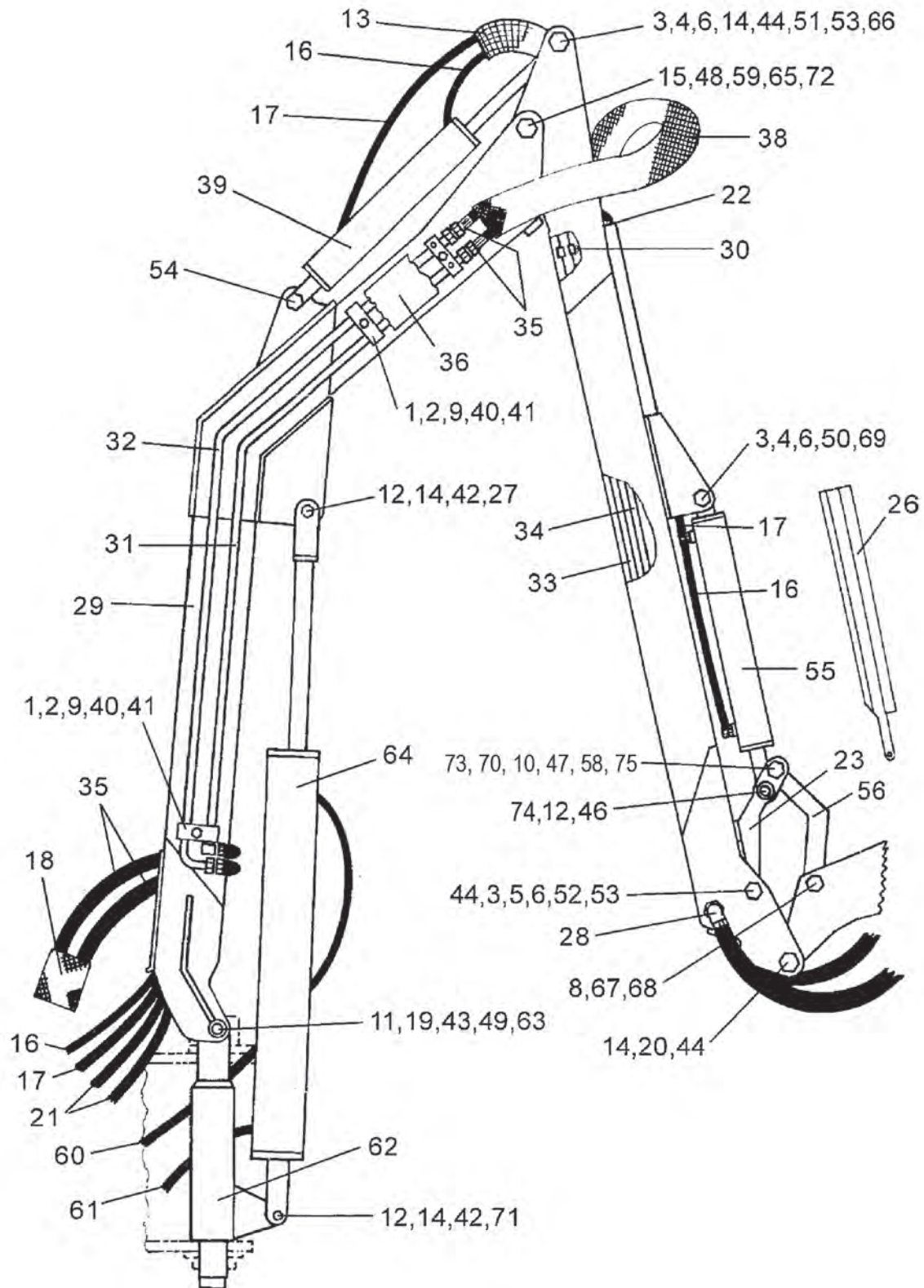


17 FT - LIFT CYLINDER ASY.

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02962297	-	LIFT CYLINDER ASY., W/ FITTINGS
1	02962651A	1	CYLINDER, W/O FITTINGS
2	02960018	2	ADAPTER, ELBOW
3	02959891	2	CONNEX BUSHING
4	00776304	1	CYLINDER ROD WLD`MT
5	00776302	1	CYLINDER HEAD, GLAND
6	-----	1	PISTON
7	00776303	1	CYLINDER TUBE WLD`MT
8	5JRC16140	1	LOCKNUT
9	02975530	1	SEAL KIT

20 FT & 23 FT - ARTICULATED ARM (PART 1)



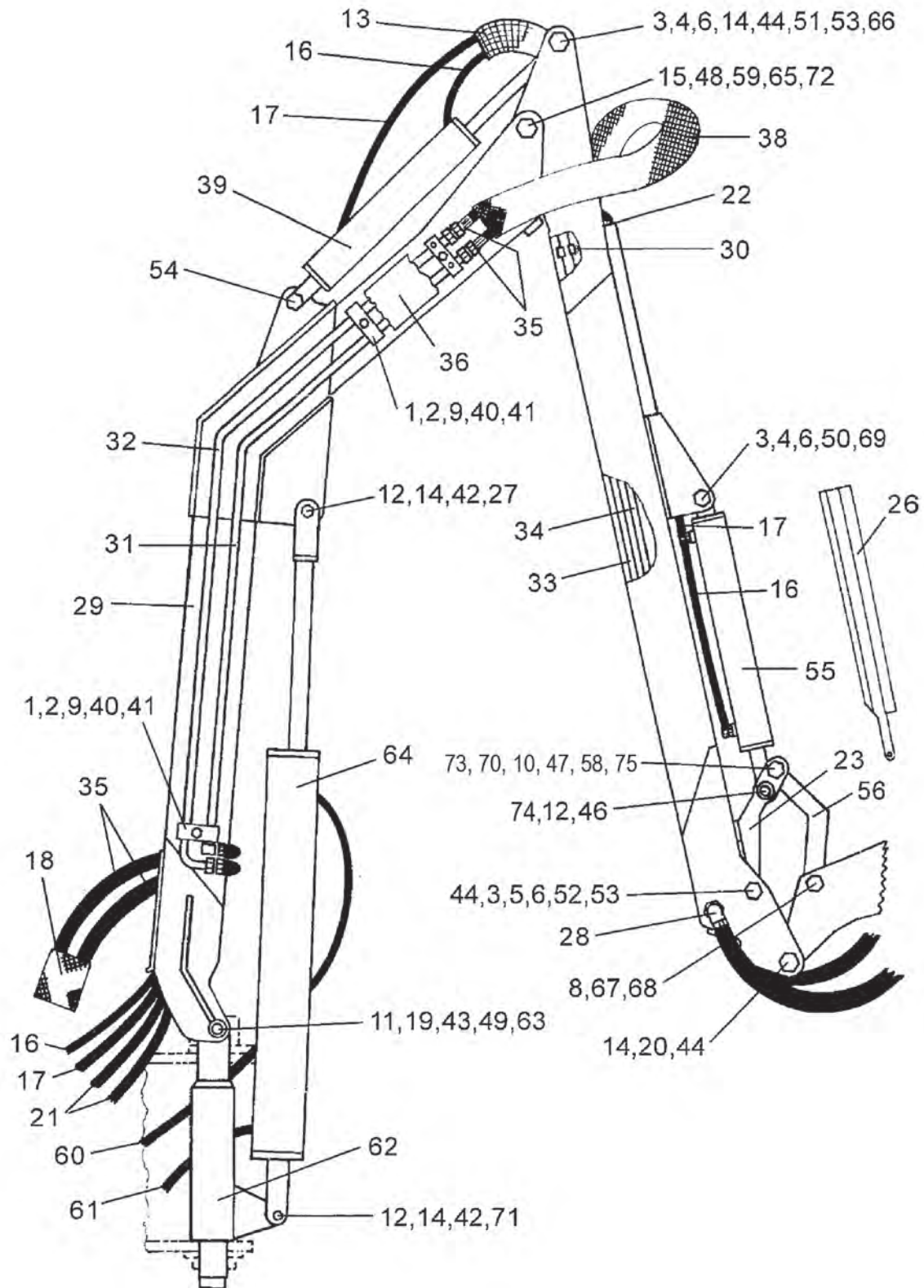
20 FT & 23 FT - ARTICULATED ARM (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02961820A	1	20' ARTICULATED ARM ASY.
	02961823A	1	23' ARTICULATED ARM ASY.
1	00001800	3	LOCKNUT TLM 1/2 NC PLC
2	00002700	5	FLATWASHER
3	00007000	3	BOLT
4	00011100	3	FLATWASHER
6	00015800	3	LOCKNUT
8	00037200	1	LOCKNUT
9	00764375	3	BOLT
10	00606000	2	COTTER PIN
11	00748000	1	LOCKWASHER
12	15B1600	2	WASHER 1 SAE PLT
13	00751838	1	CORDURA SLEEVING - 30" LG
14	02030300	3	LOCKNUT
15	02957089	1	LOCKWASHER
16	02905200	1	HOSE # 4 - 4FJX - 4FJX - 184" LG - 20`
	02905300	1	HOSE # 4 - 4FJX - 4FJX - 200" LG - 23`
17	02905300	1	HOSE # 4 - 4FJX - 4FJX - 200" LG - 20`
	02956911	1	HOSE # 4 - 4FJX - 4FJX - 215.5" LG - 23`
18	02906300	1	CORDURA SLEEVING - 48" LG
19	02921700	1	JAM NUT
20	02956972	1	BOLT
21	02957468	2	HOSE # 4 - 4FJX - 4FJX -172" LG - 20`
	02957467	2	HOSE # 4 - 4FJX - 4FJX -163" LG - 23`
22	02957969	2	RUBBER GROMMET
23	02958716T	1	LINKAGE ARM ASY. - W/ TEFLON BUSHINGS
24	02959066	1	HOSE # 4 - 4FJX - 4MJ -114" LG - 20`
	02959177	1	HOSE # 4 - 4FJX - 4MJ -148" LG - 23`
25	02959067	1	HOSE # 4 - 4FJX - 4MJ - 96" LG - 20`
	02959178	1	HOSE # 4 - 4FJX - 4MJ -129" LG - 23`
26	02991057	1	CYL ROD GUARD ASSEMBLY
27	02959225	1	CONNEX BUSHING
28	02960406	2	ADAPTER, HYD, ELBOW
29	02960838	1	LARGE BOOM WLD`MT - 20`
	02961082	1	LARGE BOOM WLD`MT - 23`
30	02960869	1	TUBE CLAMP
31	02960984	1	TOP FOUR LINKAGE HYD TUBE 20
	02960982	1	LOWER TUBE - 23`
32	02960985	1	TOP FOUR LINKAGE HYD TUBE 20
	02960983	1	UPPER TUBE - 23`
33	02960987	1	DIPPER SECTION TUBE - 20`

02897300P VERSA (12-08)_03-21

20 FT & 23 FT - ARTICULATED ARM (PART 2)



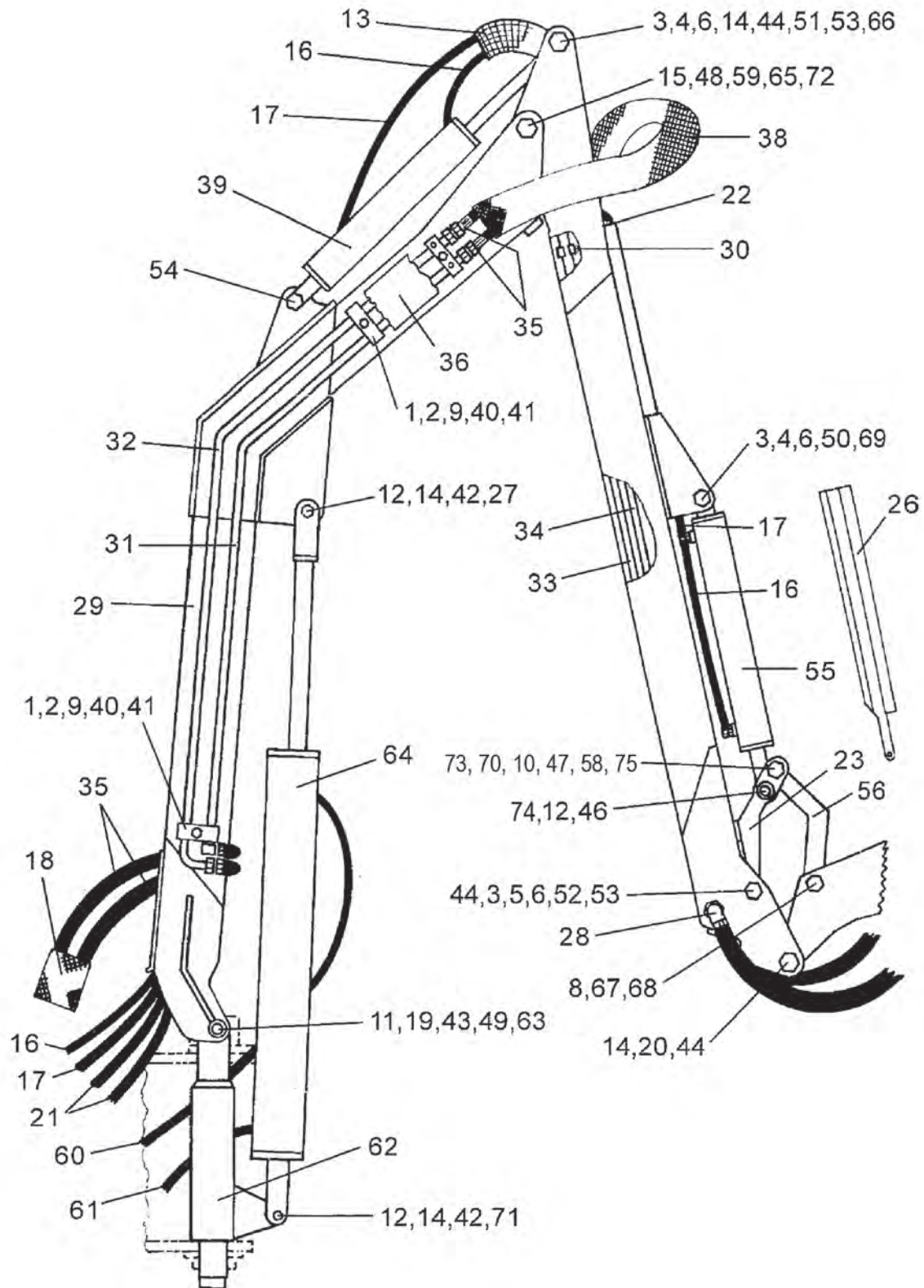
20 FT & 23 FT - ARTICULATED ARM (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02960991	1	DIPPER SECTION TUBE - 23`
34	02960988	1	DIPPER SECTION TUBE - 20`
	02960992	1	DIPPER SECTION TUBE - 23`
35	02961054	2	HOSE 20 - 20FJX - 20FJX90 - 52LG - 20`
	02961327	2	HOSE 20 - 20FJX - 20FJX90 - 52LG - 20`
36	02961067	1	HYDRAULIC TUBING COVER
37	02961081	1	BOOM, DIPPER WLD`MT - 20`
	02961084	1	BOOM, DIPPER WLD`MT - 23`
38	02961085	1	CORDURA SLEEVING - 54" LG
39	02961780	1	DIPPER CYLINDER ASY.
40	02963154	3	CLAMP
41	02963323	3	TOP BRACKET
42	00750479	2	BOLT
43	02965538	1	MAIN PIN WLD`MT
44	02965548	4	TEFLON BUSHING
46	02991050	1	LG PIN, HEAD TILT, VERSA
47	02991051	1	SM PIN, HEAD TILT, VERSA
48	02958591	1	MAIN PIN WLD`MT (NEW STYLE)
49	02960841	2	BUSHING
50	02966935	1	TILT CYLINDER PIN WLD`MT
51	00748980	1	DIPPER PIN (W/ NUT & WASHER)
52	02966964	1	TOGGLE PIN WLD`MT
53	02967008	3	SPACER
54	02967013	1	DIPPER CYLINDER PIN
55	02967016	1	TILT CYLINDER ASY.
56	02967021	1	LINKAGE ARM ASY.
58	03100099	1	FLATWASHER
59	02960842	2	BUSHING
60	02905100	1	HOSE # 4 - 4FJX - 4FJX -114" LG
61	02905000	1	HOSE # 4 - 4FJX - 4FJX - 80" LG
62	-----	1	KING POST (SEE KING POST SECTION)
63	-----	1	MAIN PIN BUSHING (SEE KING POST SECTION)
64	02961779	1	LIFT CYLINDER ASY.
65	02921700	1	JAM NUT
66	02960650	4	BUSHING
67	02966792	2	TEFLON BEARING
68	00752405	1	BOLT
69	02965214	2	TEFLON BEARING
70	02966792	2	TEFLON BEARING
71	02959891	2	BUSHING
72	02966443	1	BUSHING

02897300P VERSA (12-08)_03-21

20 FT & 23 FT - ARTICULATED ARM (PART 3)

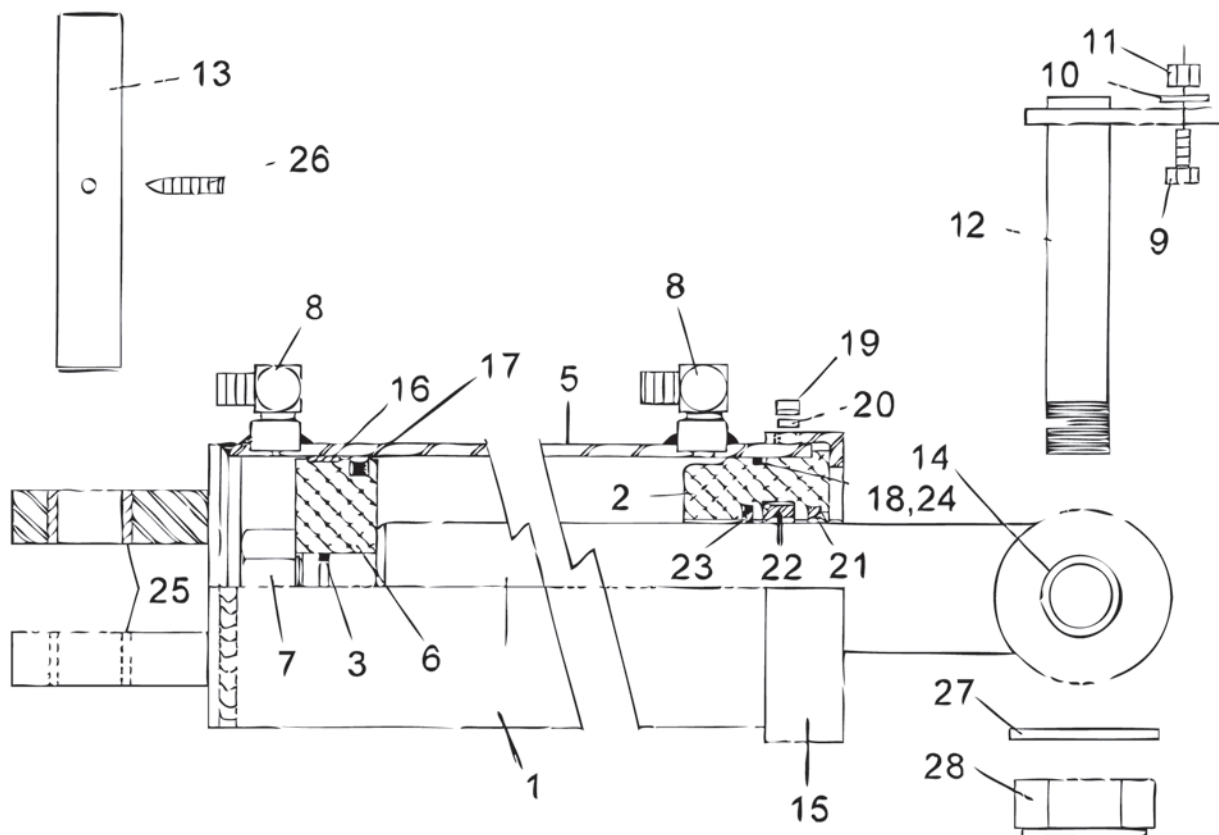


20 FT & 23 FT - ARTICULATED ARM (PART 3)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
73	02991106	2	ROLL PIN 7/32 X 1.5 ZN
74	02991107	2	ROLL PIN 7/32 X 1.75 ZN
75	15B1200	2	WASHER 3/4 P SAE

20 FT & 23 FT - DIPPER CYLINDER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
1	02961482B	1	HYDRAULIC CYL.
2	0026922	1	GLAND
3	-----	1	"O" RING
5	02975871	1	BARREL ASY.
6	02975305	1	PISTON
7	5JRC16140	1	LOCKNUT
8	02960018	2	ELBOW
9	00007000	1	BOLT
10	00011100	1	FLATWASHER
11	00015800	1	LOCKNUT
12	02969980	1	PIN
13	02967013	1	PIN
14	02965548	2	BUSHING
15	02962129	1	COLLAR
16	-----	1	WEAR RING
17	-----	1	PISTON SEAL
18	-----	1	"O" RING
19	02962169	1	SET SCREW

20 FT & 23 FT - DIPPER CYLINDER ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
21	-----	1	ROD WIPER
22	-----	1	ROD SEAL
23	-----	1	BUFFER SEAL
24	-----	1	BACK-UP RING
25	02965214	2	BUSHING
26	02967246	1	SET SCREW
27	00749946	1	WASHER
28	02030300	1	LOCKNUT
27	02975531	1	SEAL KIT

02897300P VERSA (12-08)_03-21

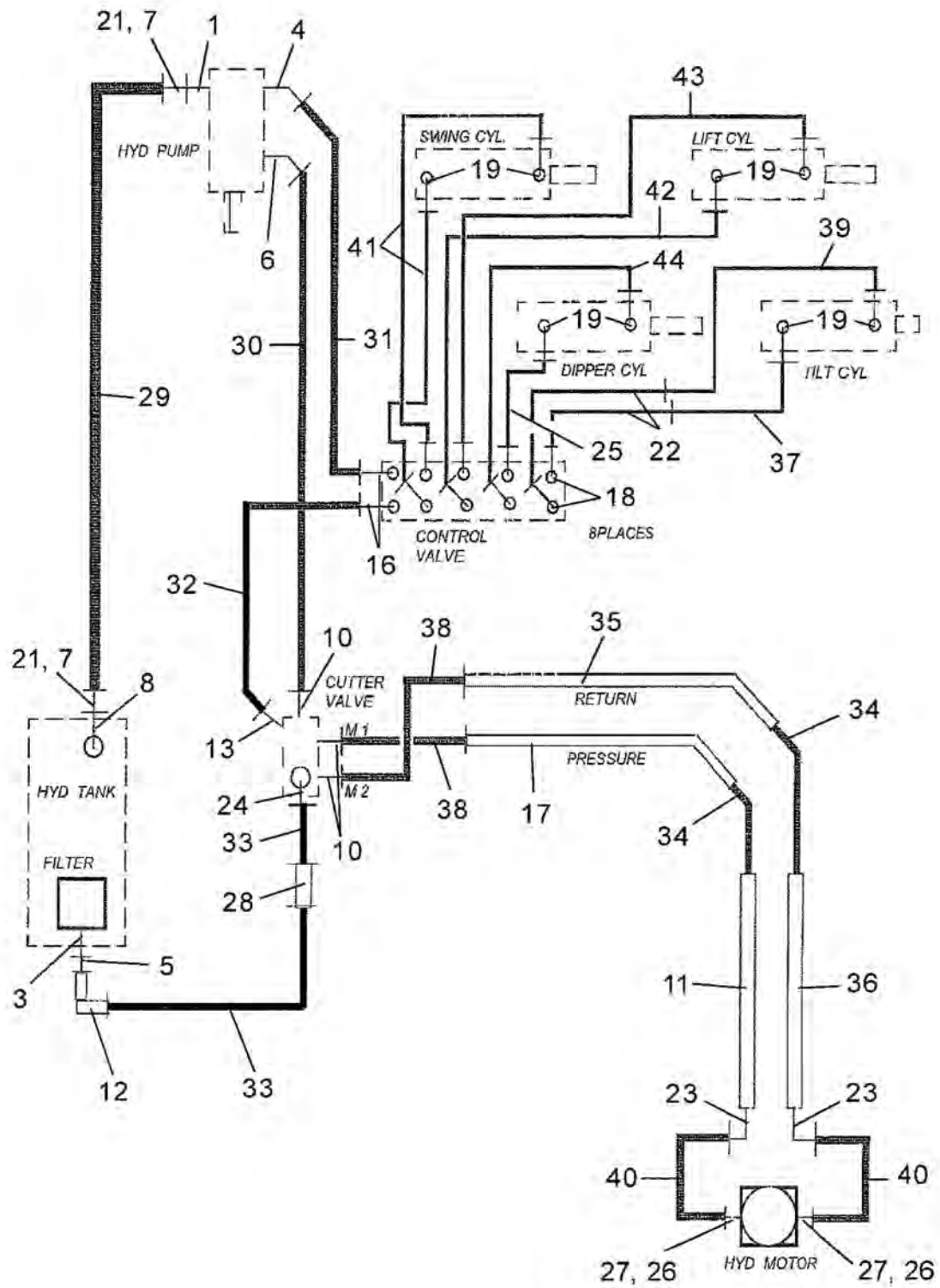
20 FT & 23 FT - BOOM HYDRAULIC SYSTEM (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02827700	1	FLANGE KIT
3	02960809	1	ADAPTER STRAIGHT
4	02962214	1	ELBOW - 90 DEG.
5	02962404	1	RETURN TUBE STRAIGHT ADAPTER
6	02961825	1	ADAPTER
7	02411000	2	HOSE BIB
8	02047200	1	ELBOW - 90 DEG.
10	02960807	3	ADAPTER STRAIGHT
11	02960988	1	TUBE - DIPPER
	02960992	1	TUBE - DIPPER - (23`)
12	02961681	1	FILTER RETURN TUBE
13	63042700	1	ELBOW - 90 DEG.
14	02961000	1	FILTER
15	02961001	1	FILTER REPLACEMENT ELEMENT
16	63042700	2	ADAPTER - STRAIGHT
	02960983	1	BOTTOM TUBE - LIFT SECTION - (23`)
17	02960985	1	TOP FOUR LINKAGE HYD TUBE 20
18	02962249	8	ELBOW - 90 DEG.
19	02960018	8	ELBOW - 90 DEG.
21	02026200	2	HOSE CLAMP
22	02957468	2	HOSE - CONTROL VALVE TO HOSE
23	02960406	2	ELBOW - BULKHEAD
24	02961003	1	ADAPTER STRAIGHT
25	02905300	1	HOSE
	02956911	1	HOSE - (23`)
26	00749101	2	SPILT FLANGE KIT
27	02962774	2	ELBOW
28	02889700	1	ELBOW - 45 DEGREES
29	02512800	1	HOSE - RESERVOIR TANK TO PUMP
30	02961096	1	HOSE - PUMP TO CUTTER VALVE
31	02513000	1	HOSE - PUMP TO CONTROL VALVE
32	02963468	1	
33	02961148	2	HOSE
34	02961054	2	HOSE - TUBE TO TUBE
35	TOP FOUR LINKAGE HYD TUBE		TOP TUBE - LIFT SECTION
	02960982	1	TOP TUBE - LIFT SECTION - (23`)
36	02960987	1	REAR TUBE - DIPPER
	02960991	1	REAR TUBE - DIPPER - (23`)
37	02959067	1	HOSE - HOSE TO TILT CYLINDER
	02959178	1	HOSE - HOSE TO TILT CYLINDER - (23`)
38	02961327	2	HOSE - TUBE TO CUTTER VALVE

02897300P VERSA (12-08)_03-21

20 FT & 23 FT - BOOM HYDRAULIC SYSTEM (PART 2)

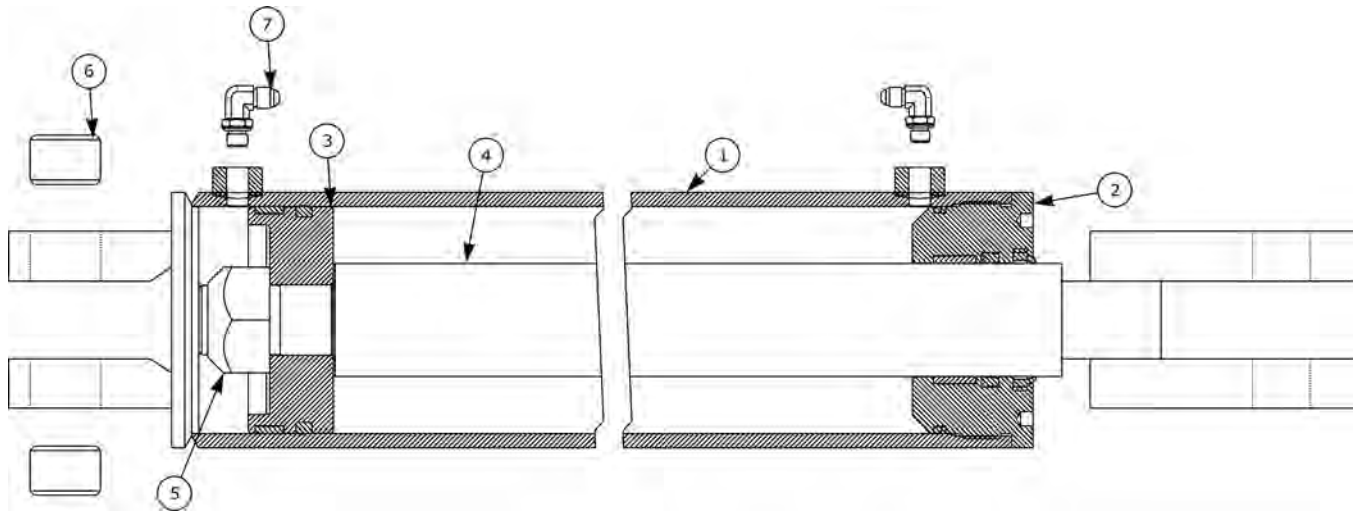


20 FT & 23 FT - BOOM HYDRAULIC SYSTEM (PART 2)

Continued...

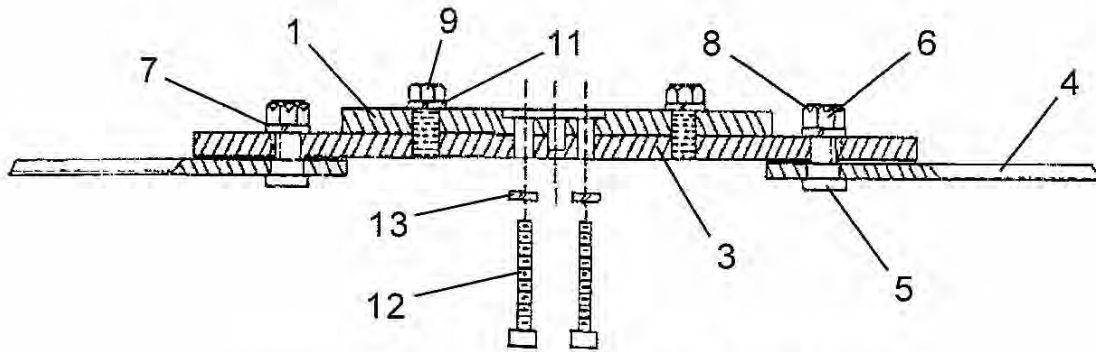
ITEM	PART NO.	QTY.	DESCRIPTION
39	02959066	1	HOSE - HOSE TO TILT CYLINDER
	02959177	1	HOSE - HOSE TO TILT CYLINDER - (23`)
40	02961057	2	HOSE - MOTOR TO BULKHEAD (ROTARY)
	02961074	2	HOSE - MOTOR TO BULKHEAD (FLAIL)
	02961058	1	HOSE - MOTOR TO BULKHEAD (FLAIL AXE)
	02961059	1	HOSE - MOTOR TO BULKHEAD (FLAIL AXE)
41	02839000	2	HOSE - CONTROL VALVE TO SWING CYLINDER
42	02905000	1	HOSE - CONTROL VALVE TO LIFT CYLINDER
43	02905100	1	HOSE - CONTROL VALVE TO LIFT CYLINDER
44	02905200	1	HOSE - CONTROL VALVE TO DIPPER CYLINDER
	02905300	1	HOSE - CONTROL VALVE TO DIPPER - (23`)

20 FT & 23 FT - LIFT CYLINDER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
	02961779	1	LIFT CYLINDER ASSY-20-28 A/B
1	02976195	1	TUBE WLDMT 4.00 X 30.00 STROKE
2	02975452	1	CYL HEAD 4.00-2.00 THD W/RING
3	02975457	1	PISTON 4.00-1.25-S-W-PSP
4	02976196	1	ROD WLDMT 2.00 X 30.00 STROKE
5	02975453	1	NUT HEX LOCK 1-1/4 NF GRB
6	02959891	2	BSHG CONX 1-1/4X1 X 7/8
7	02960018	2	ADP HYD ELBOW 4MB-4MJ90
8	02961479A	1	HYD CYLINDER 4BORE X 30
	02975527	1	SEAL KIT

50 IN - BLADE BAR ASY - W- STRAIGHT BLADES



TORQUE ITEMS 5,9 & 12 TO 400 FT/LBS



DANGER: Roll Pin #8 Must Be Installed To Prevent Nut From Becoming Loose And Blade From Being Thrown From The Machine

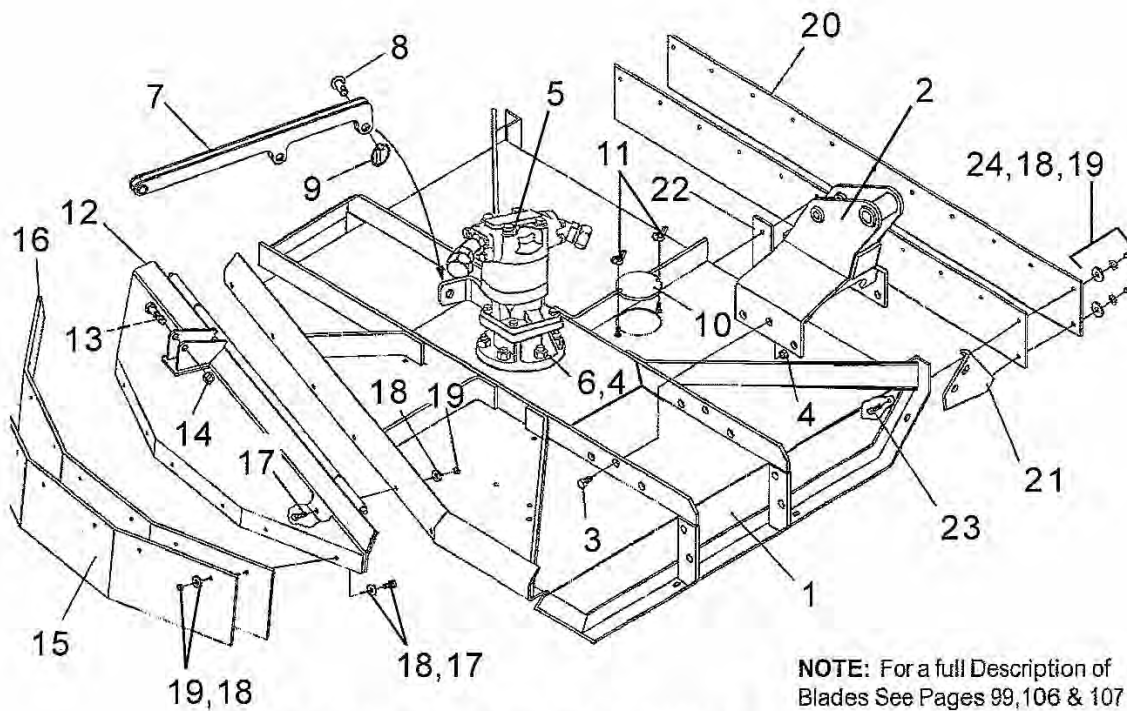
DANGER



BLADES SHOULD ALWAYS BE REPLACED IN PAIRS. BLADES OF DIFFERENT WEIGHTS CAN CAUSE SERIOUS IMBALANCE AND DAMAGE TO THE MACHINE AND PERSONNEL. WHEN REPLACING BLADES, BLADE BOLTS, SPIRAL ROLL PINS, NUTS AND WASHERS MUST BE CHANGED.

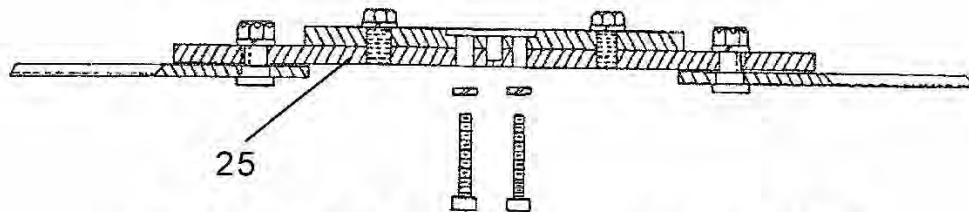
ITEM	PART NO.	QTY.	DESCRIPTION
1	02962636	1	TOP LEAF
3	02962637	1	BOTTOM LEAF
4	02962634	1	BLADE SET
5	02782900	2	BLADE BOLT
6	00020900	2	SLOTTED NUT
7	02957089	2	LOCKWASHER
8	00023200	2	SPIRAL ROLL PIN
9	02782200	2	BOLT
11	02032200	2	LOCKWASHER
12	02961298	-	SOCKET HEAD CAPSCREW
13	00003901	-	LOCKWASHER

50 IN - X-FRAME SQUARE HEAD ASY

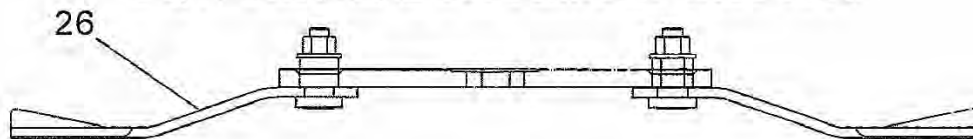


NOTE: For a full Description of
Blades See Pages 99,106 & 107

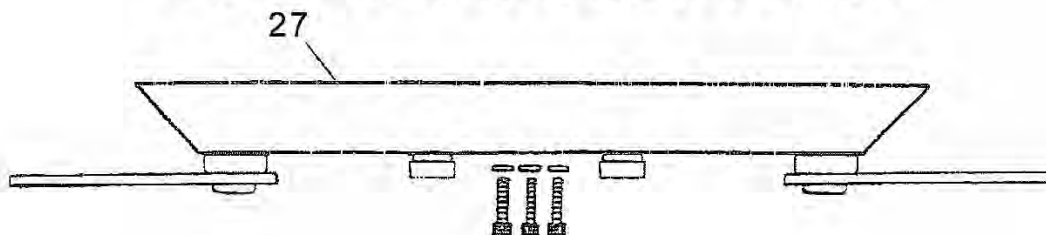
SQUARE HEAD ASSEMBLY 02974681



SQUARE HEAD ASSEMBLY 02974861



SQUARE HEAD ASSEMBLY 02974680

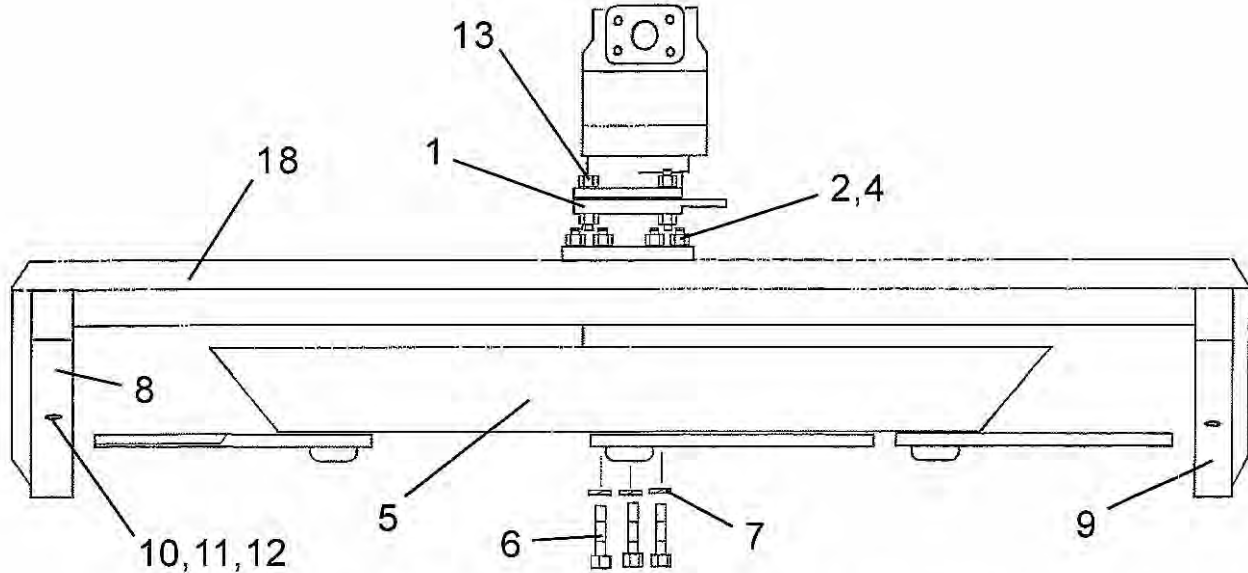


50 IN - X-FRAME SQUARE HEAD ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	029746780	1	50" X-FRAME SQUARE HEAD ASY.
1	02974664	1	SQUARE HEAD WLD`MT, 50"
2	02958644	1	HITCH POST - 4 BAR
	00003500	1	GREASE FITTING
	02958424	1	BUSHING
3	02892100	6	BOLT
4	00037200	12	LOCKNUT
5	02962272	1	MOTOR
6	02960521	6	BOLT
7	02972723	1	DOOR LOCK
8	02972726	1	PIN
9	2196	1	CLIP PIN
10	5710121	1	COVER PLATE
11	5F5180	2	WINGNUT
12	02974483	1	50" SQUARE HEAD DOOR WLD`MT
13	02845600	1	BOLT
14	00695100	1	NUT,TOPLOCK 5/8 NC PLC
15	02975227	3	FLAP DEFLECTOR - DOOR
16	02975228	1	FLAP DEFLECTOR - DOOR
17	00753642	14	BOLT
18	00011100	50	FLATWASHER
19	00015800	34	LOCKNUT
20	02885700	2	REAR, FLAP DEFLECTOR
21	02957380	1	SIDE GUARD
22	02957496	1	REAR, FLAP RETAINER
23	00023100	19	BOLT
24	02035800	25	WOODWASHER
25	02962721	1	BLADE BAR
26	02971745	1	BLADE BAR W/ GRASS BLADE
27	02964457	1	BLADE PAN

50 IN - X-FRAME SQUARE HEAD PRE-ASY



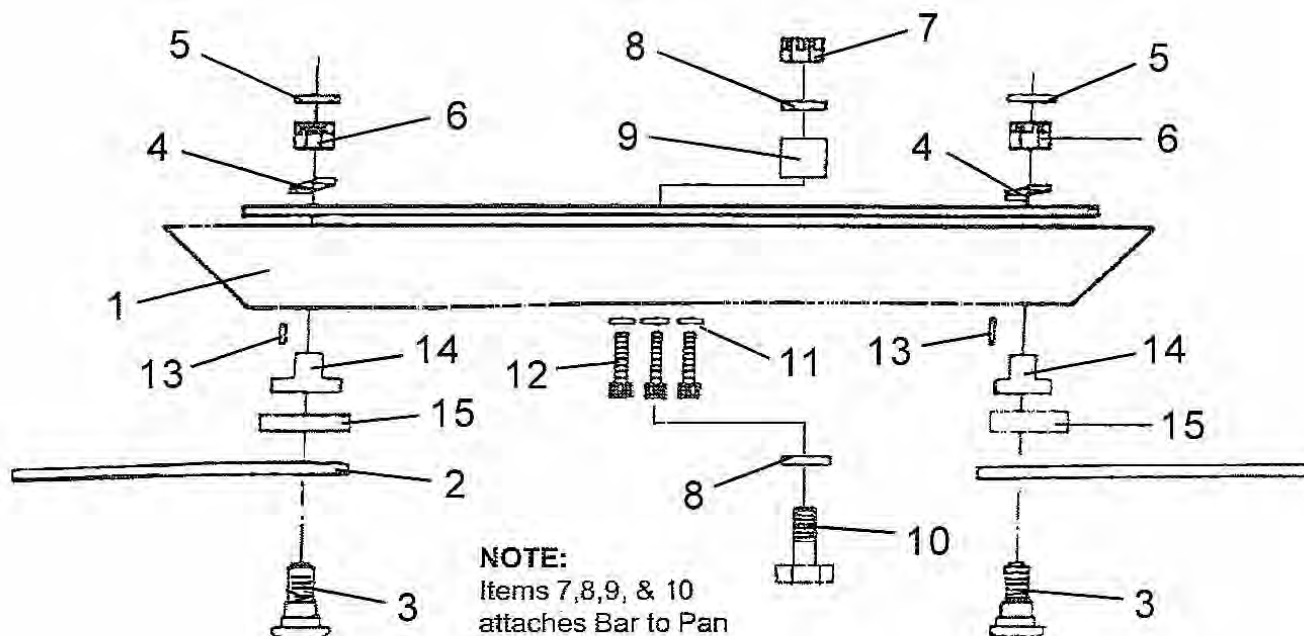
TORQUE ITEM NO.6 TO 400 FT./LBS.

TORQUE ITEM NO.2 TO 400 FT./LBS.

ITEM	PART NO.	QTY.	DESCRIPTION
1	02962272	1	SPINDLE HOUSING/SPINDLE ASY. W/ HYDRAULIC MOTOR & FITTINGS
	02960553B	1	SPINDLE HOUSING & SPINDLE ASY.
	02989904	1	MOTOR
2	03200269	6	BOLT
4	00037200	6	NUT
5	02964457	1	PAN AND BLADE ASY.
6	02886600	4	BOLT
7	00003901	4	LOCKWASHER
8	02960882	1	SKID SHOE (RIGHT HAND)
9	02960883	1	SKID SHOE (LEFT HAND)
10	00059700	7	BOLT
11	00015800	7	NUT
12	00011100	7	WASHER
13	02892000	2	BOLT
18	02960776	1	SQUARE HEAD WLD`MT

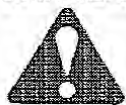
THIS PAGE INTENTIONALLY LEFT BLANK

50 IN SQ HEAD - PAN ASY - STUMP JUMPER



TORQUE ITEM #8 TO 400 FT./LBS.

DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, **BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.**



DANGER: Roll pin #5 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.



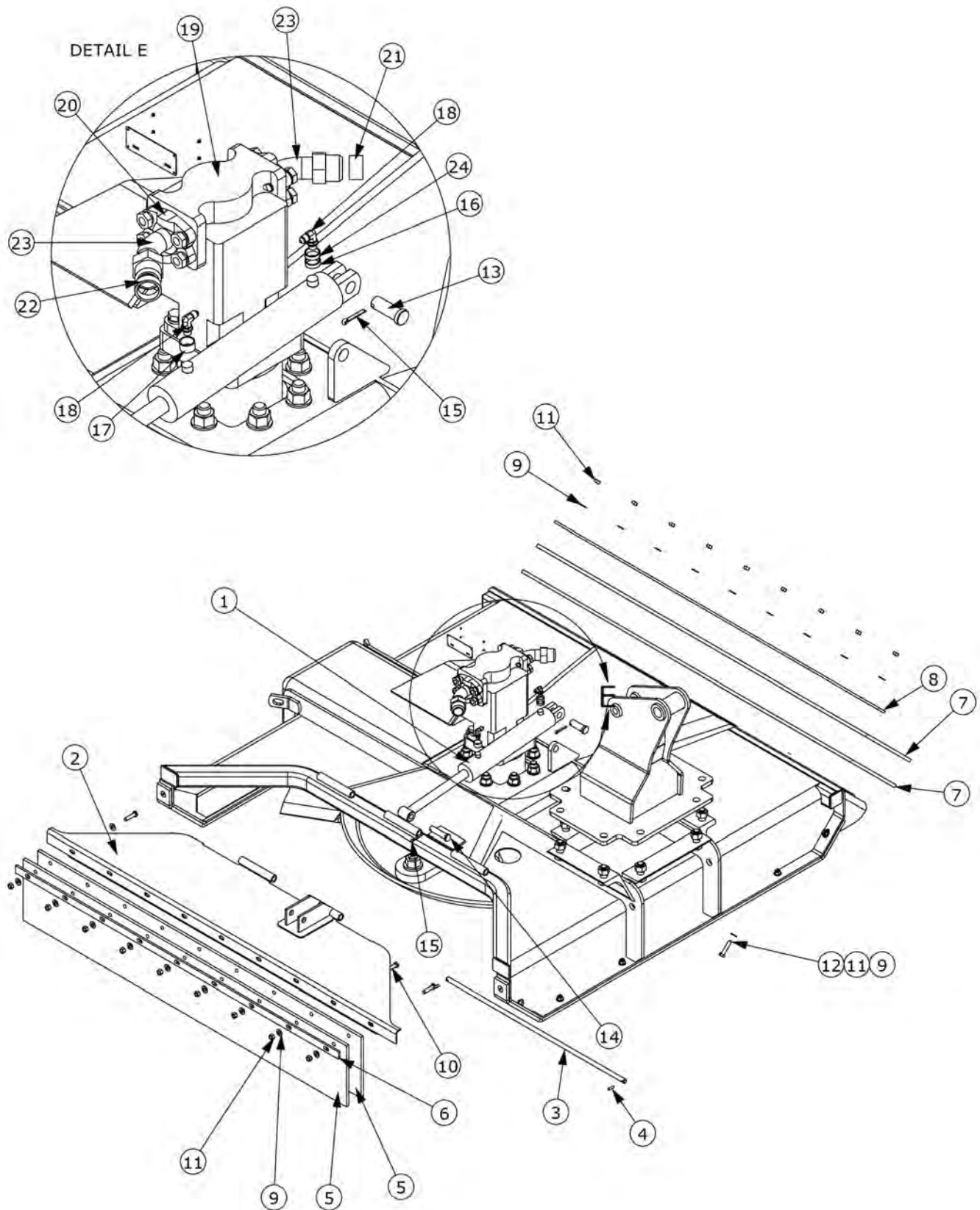
ITEM	PART NO.	QTY.	DESCRIPTION
	02964457	-	* STUMP JUMPER PAN ASY. - 50"
1	02964804	1	** STUMP JUMPER PAN ASY. W/O BLADES & BUSHINGS
2	02962634	1	BLADES - MATCHED SET OF 2
	02962722	1	BLADES - MATCHED SET OF 3
3	02964330	3	BLADE BOLT
4	00755623	3	HEAT TREATED WASHER
5	00023200	3	SPIRAL ROLL PIN
6	00020900	3	NUT
7	02030300	3	LOCKNUT
8	00748547	6	WASHER
9	02964162	3	SPACER
10	7A16824	3	BOLT
11	00003901	-	LOCKWASHER
12	02886600	-	BOLT

50 IN SQ HEAD - PAN ASY - STUMP JUMPER

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
13	02964954	3	KEY
14	02964161	3	BUSHING
15	02965229	3	SPACER

50 IN ROTARY GEAR PAN HEAD ASY W HYD DR - PN 02992297

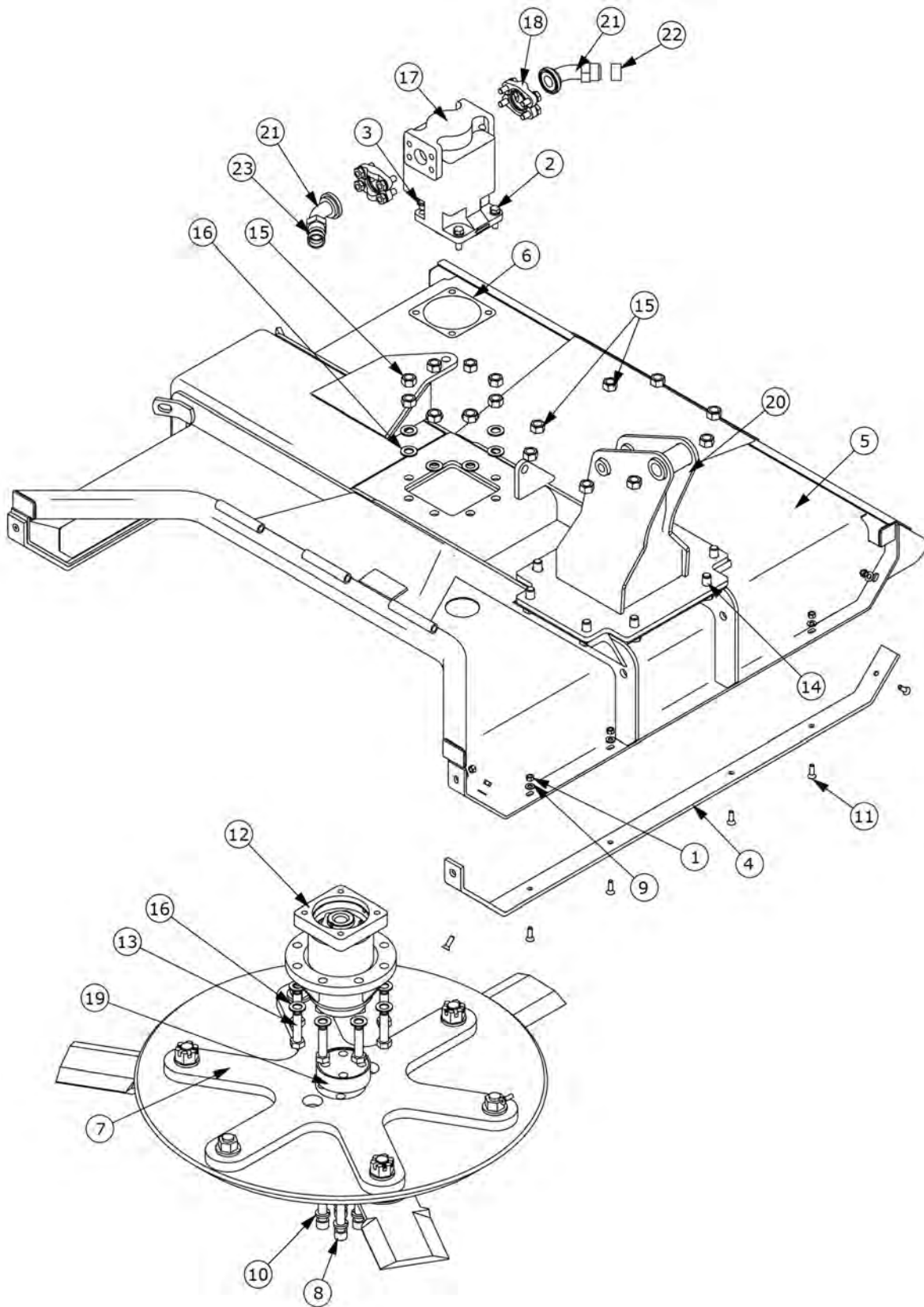


50 IN ROTARY GEAR PAN HEAD ASY W HYD DR - PN 02992297

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02992297	1	ASY, 50" ROT, GEAR, PAN, W/ DR
1	02961480A	1	HYD CYLINDER 2BORE X 9-1/4
2	02982914	1	WELDMENT, DOOR
3	02982915	1	ROD, HINGE
4	99338S	2	PIN ROLL 1/4 X 3/4
5	02982919	2	FLAP, 8 1/2 X 52 X 5/16 THK
6	02982918	1	BAR, HOLD DOWN, FLAP
7	02982920	2	FLAP, REAR 10 X 53 X 5/16THK
8	02982921	1	BAR, CLAMP, REAR
9	00011100	36	FLATWASHER STD 5/16 - PLATED
10	00023100	9	HHCS 5/16 -16UNC 1-1/2 PL5
11	00015800	32	LOCKNUT TLM 5/16-NC PLC
12	00007000	9	BOLT 5/16NC X 1-3/4 PL5
13	651102	1	PIN, DRILLED
14	02976448	1	PIN,5/8 X 2-1/2 DRILLED @
15	00755153	2	PIN,COTTER 3/16 X 1-1/2 PLATED
16	02968837	1	VINYL TAPE YELLOW 1/4" WIDE
17	02968836	1	VINYL TAPE YELLOW 1/2" WIDE
18	02960018	2	ADP HYD ELBOW 4MB-4MJ90
19	02989904	1	MOTOR,HYD, GEAR, 5.73, HP SEAL
20	00749101	2	SPLIT FLANGE KIT 1-1/2
21	02968894	1	VINYL TAPE RED 1/2" WIDE
22	02968896	1	VINYL TAPE BLUE 1/2" WIDE
23	02962774	2	ADP HYD ELBOW 24FL-20MJ45
24	02991555	1	VINYL TAPE WHITE 1/4" WIDE
	02961057	1	HOSE #20-20FJX -20FJX - 50LG
	02961058	1	HOSE #20-20FJX90-20FJX - 43LG
	02968877	1	HOSE 4-4FJX-4FJX-80LG (YELLOW/WHITE)
	02968878	1	HOSE 4-4FJX-4FJX-88LG (YELLOW)
	02992307	1	KIT, DOOR, 50ROT, ELEC-VALVE

50 IN ROTARY GEAR PAN HEAD SUB-ASY W HYD DR - PN 02992297

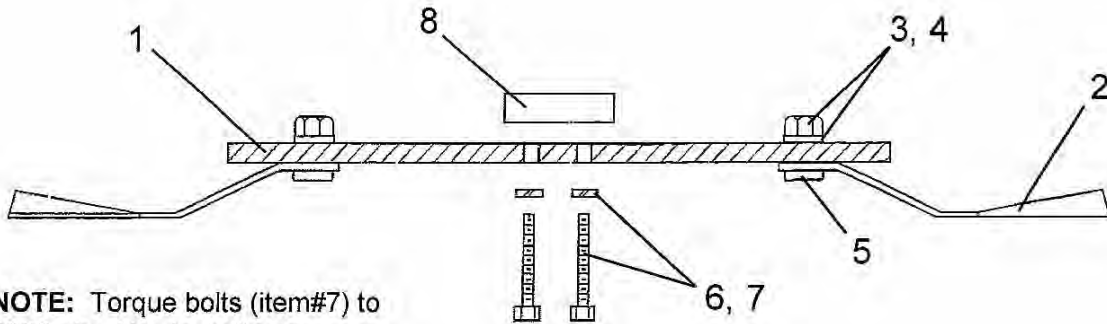


50 IN ROTARY GEAR PAN HEAD SUB-ASY W HYD DR - PN 02992297

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02992297	1	ASY, 50" ROT, GEAR, PAN, W/ DR
1	00015800	32	LOCKNUT TLM 3/8-NC PLC
2	02891800	4	HHCS 1/2 NC 1-3/4 PL8
3	00019600	4	LOCKWASHER, 1/2, HVY, PL
4	02982907	2	SKID SHOE 50
5	02981411	1	WELDMENT-50 HEAD DECK
6		1	
7	02964457	1	PAN ASSEMBLY 50 A-BOOM
8	02964861	4	SHCS 3/4 NC 4 PL8
9	15B600	14	WASHER 3/8 SAE PLT
10	00003901	4	LOCKWASHER, 3/4, HVY, PL
11	00059700	14	FSCS 3/8 NC 1-1/4
12	02968859A	1	ASY,SPINDLE HOUSING-SPLINED
13	03200269	8	HHCS 3/4 NC 3 PL8
14	02963645	8	HHCS 3/4 NC 1-3/4 PL8
15	00037200	16	NUT,HEX TOPLOCK 3/4 NC GR.C PL
16	5312316	16	WASHER, 3/4" HARDENED
17	02989904	1	MOTOR,HYD, GEAR, 5.73, HP SEAL
18	00749101	2	SPLIT FLANGE KIT 1-1/2
19	02984822	1	SPACER,1 1/2 BLADE BAR
20	02992305	1	WELDMENT, HITCH POST
21	02962774	2	ADP HYD ELBOW 24FL-20MJ45
22	02968894	1	VINYL TAPE RED 1/2" WIDE
23	02968896	1	VINYL TAPE BLUE 1/2" WIDE
	02961057	1	HOSE #20-20FJX -20FJX - 50LG
	02961058	1	HOSE #20-20FJX90-20FJX - 43LG
	02968877	1	HOSE #4-4FJX-4FJX-80LG
	02968878	1	HOSE #4-4FJX-4FJX-88LG

60 IN & 72 IN - BLADE BAR ASY



NOTE: Torque bolts (item#7) to 400ft.-lbs. Use lock-tite on threads. Torque bolts (item#5) to 250ft.-lbs.

DANGER:

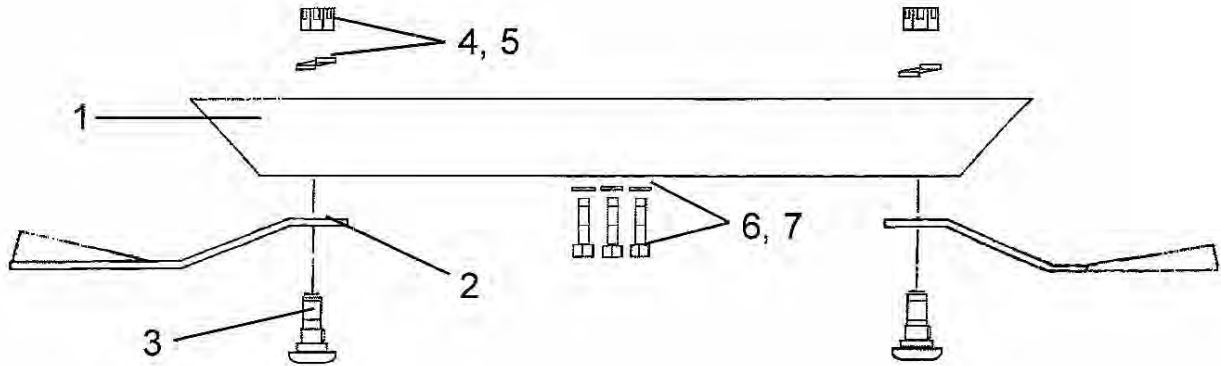


Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, **BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.**

ITEM	PART NO.	QTY.	DESCRIPTION
	02954200	-	BLADE BAR CARRIER ASY. 60"
	02958575	-	BLADE BAR CARRIER ASY. 72"
1	00754093	1	BLADE BAR, 60"
	02958577	1	BLADE BAR, 72"
2	02977557	2	BLADES, MATCHED SET (2)
3	00747900	2	NUT
4	00748000	2	LOCKWASHER
5	00752827	2	BOLT BLADE
6	00003901	4	LOCKWASHER
7	02886600	4	SOCKET HEAD BOLT (USE W/O SPACER)
	02782000	4	SOCKET HEAD BOLT (USE W/ SPACER)
8	02959401	1	SPACER

60 IN & 72 IN - PAN ASY - STUMP JUMPER

NOTE: Torque bolts (item#7) to 400ft.-lbs. Use lock-tite on threads. Torque bolts (item#3) to 250ft.-lbs.



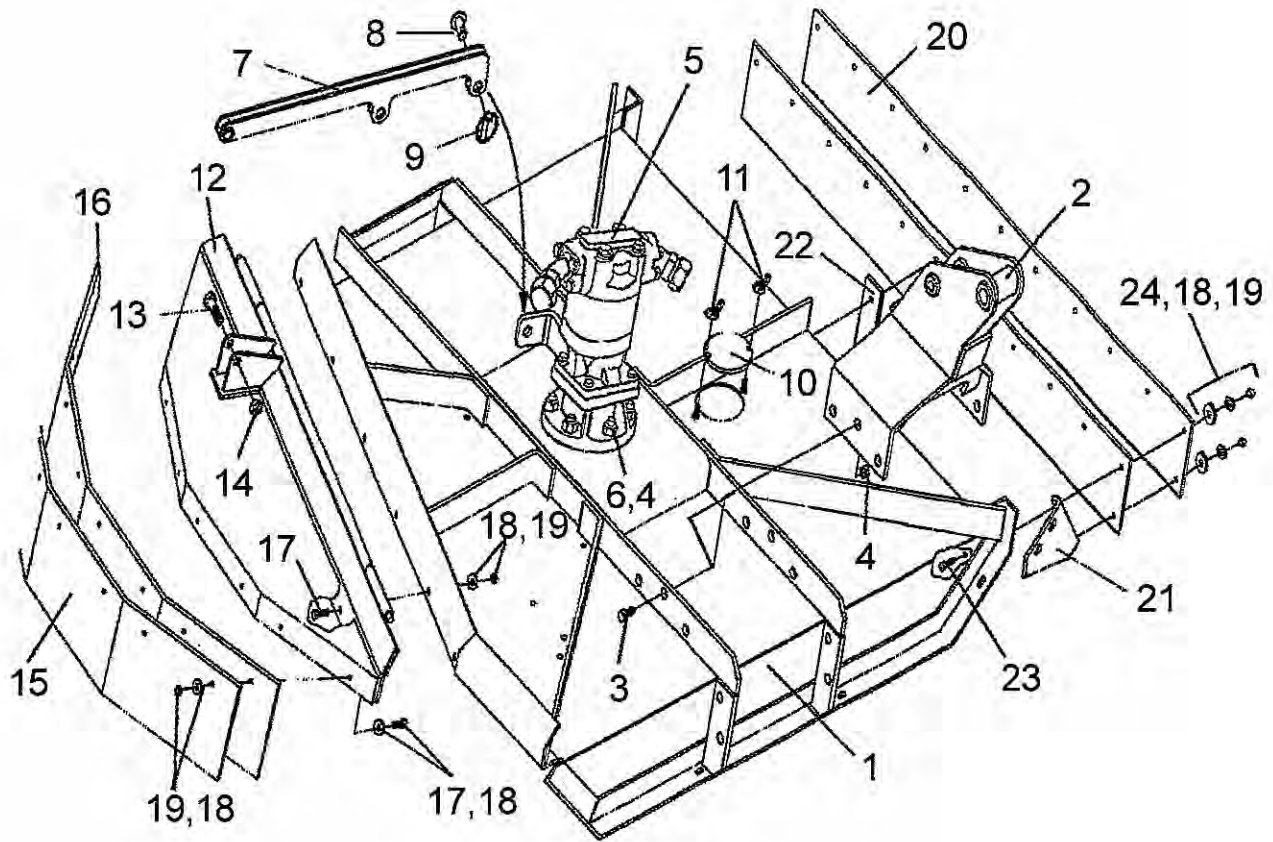
DANGER:



Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, **BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.**

ITEM	PART NO.	QTY.	DESCRIPTION
	02957075	-	STUMP JUMPER PAN ASY. 60", USE 02964456
	02963382	-	STUMP JUMPER PAN ASY. 72"
1	02960769	1	STUMP JUMPER PAN WLD`MT, 60"
	02960612	1	STUMP JUMPER PAN WLD`MT, 72"
2	02977557	2	BLADES - MATCHED SET - 60"
	00750787	2	BLADES - MATCHED SET - 72"
3	00752827	2	BLADE BOLT
4	00748000	2	LOCKWASHER
5	00747900	2	NUT
6	00003901	-	LOCKWASHER
7	02886600	-	BOLT

60 IN - BOOM-AXE HEAD ASY



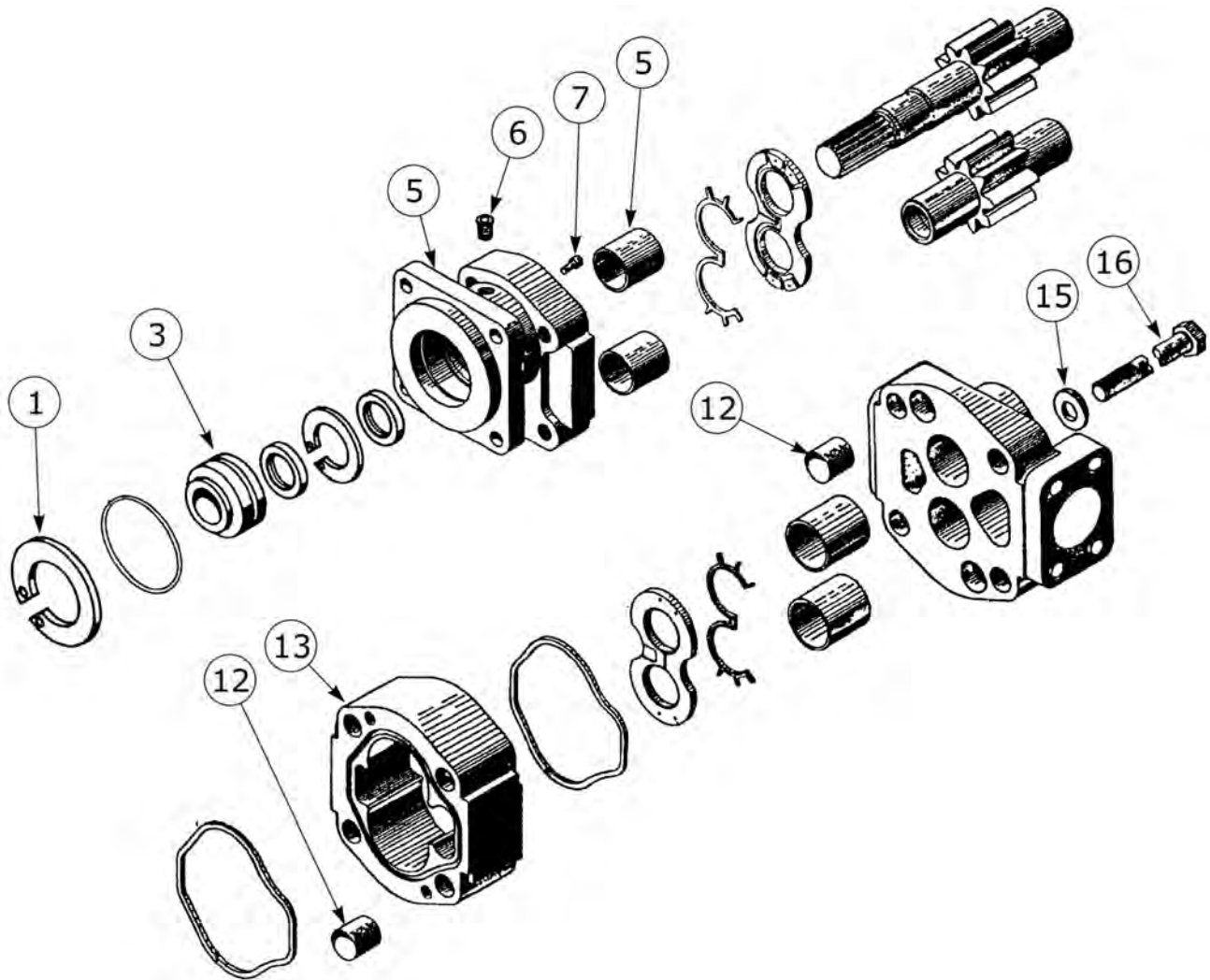
ITEM	PART NO.	QTY.	DESCRIPTION
	02974676	1	60" X-FRAME SQUARE HEAD ASY.
1	02974674A	1	SQUARE HEAD WLD`MT - 60"
2	02958644	1	HITCH POST - 4 BAR
	00003500	1	GREASE FITTING
	02958424	1	BUSHING
3	02892100	6	BOLT
4	00037200	12	LOCKNUT
5	02962272	1	MOTOR
6	02960521	6	BOLT
7	02972723	1	DOOR LOCK
8	02972726	1	PIN
9	2196	1	CLIP PIN
10	5710121	1	COVER PLATE
11	5F5180	2	WINGNUT
12	02973857A	1	DOOR
13	02845600	1	BOLT
14	00695100	1	NUT, TOPLOCK 5/8 NC PLC
15	02975229	6	FLAP DEFLECTOR - DOOR
16	02975230	2	FLAP DEFLECTOR - DOOR

60 IN - BOOM-AXE HEAD ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
17	00753642	14	BOLT
18	00011100	50	FLATWASHER
19	00015800	34	LOCKNUT
20	02885700	2	FLAP DEFLECTOR - REAR
21	02957380	1	SIDE GUARD
22	02957496	1	REAR FLAP RETAINER
23	00023100	19	BOLT
24	02035800	25	WOODWASHER

60 IN - HYDRAULIC MOTOR

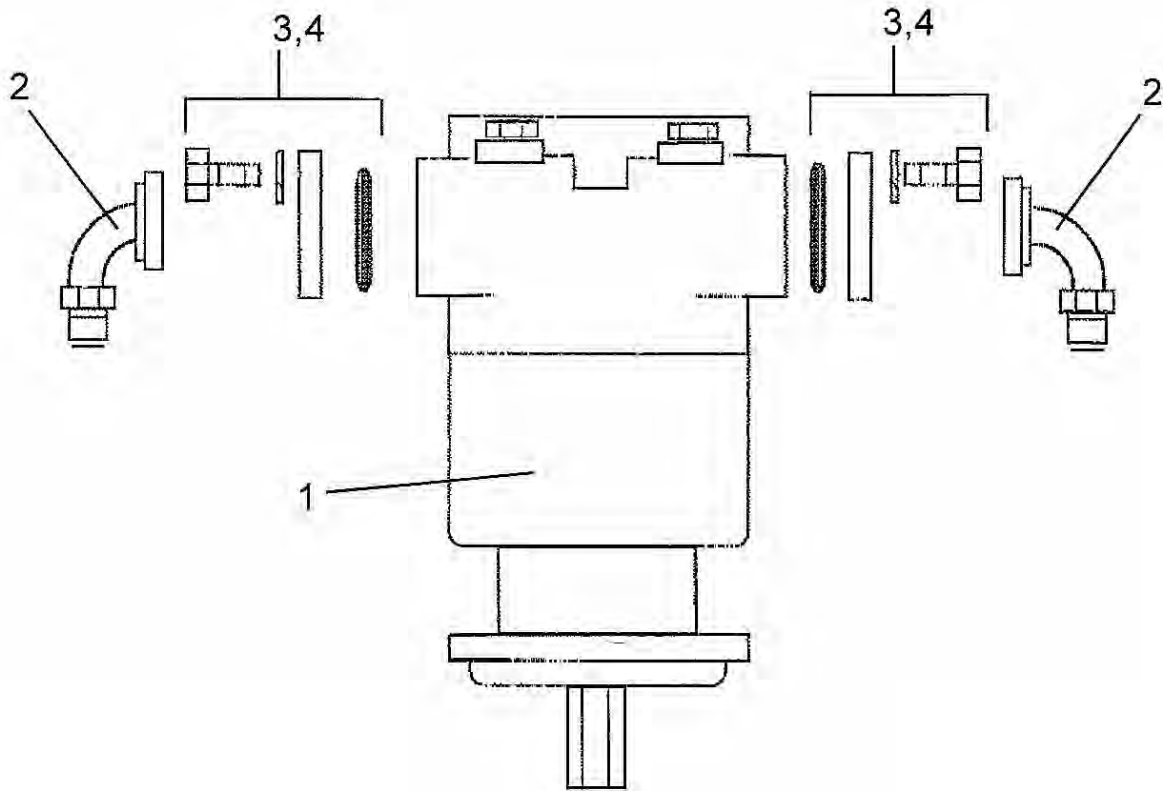


60 IN - HYDRAULIC MOTOR

Continued...

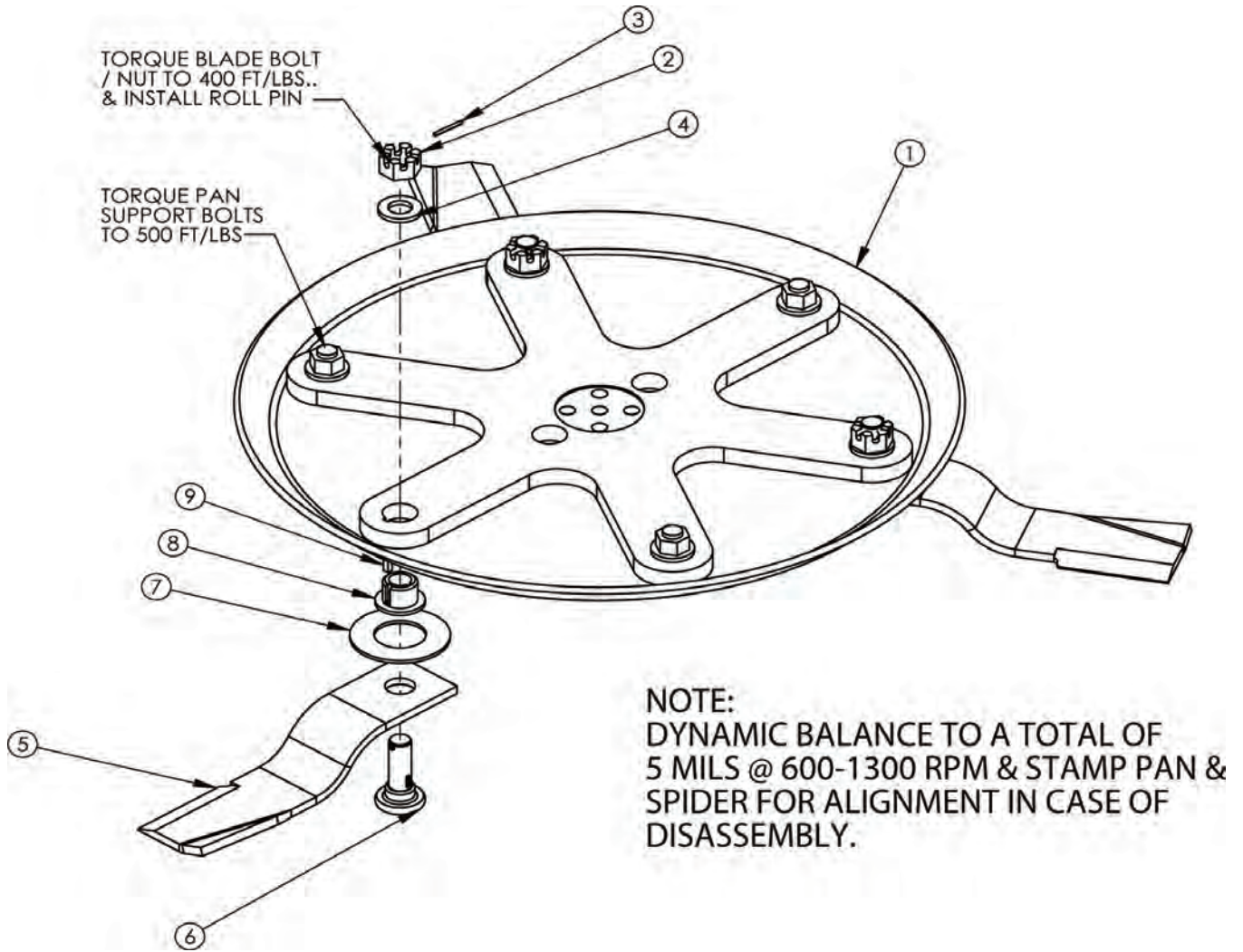
ITEM	PART NO.	QTY.	DESCRIPTION
1	02962200	1	SNAP RING
2	-----	1	O-RING* (TO REPLACE ORDER MOTOR PN 02989903)
3	02962199	1	SEAL RETAINER
4	-----	2	* SEAL (TO REPLACE ORDER MOTOR PN 02989903)
5	02962192	1	MOUNTING FLANGE, W/ BUSHINGS
6	02961940	1	PLUG
7		2	
8	-----	4	* SEAL END (TO REPLACE ORDER MOTOR PN 02989903)
9	-----	2	* THRUST PLATE (TO REPLACE ORDER MOTOR PN 02989903)
11	-----	2	* SQUARE SEAL (TO REPLACE ORDER MOTOR PN 02989903)
12	02962201	4	DOWEL PIN
13	02962194	1	GEAR HOUSING
15	02962196	4	WASHER
16	02962197	4	BOLT
17	-----	4	* SIDE SEAL (NOT SHOWN) (TO REPLACE ORDER MOTOR PN 02989903)
-----	02962540	1	SEAL KIT,MINOR REBUILD (TO REPLACE ORDER MOTOR PN 02989903)
	02962202	1	SEAL KIT, MAJOR REBUILD (TO REPLACE ORDER MOTOR PN 02989903)

60 IN - HYDRAULIC MOTOR ASY



ITEM	PART NO.	QTY.	DESCRIPTION
1	02961747	1	HYDRAULIC MOTOR
2	02961028	1	90 DEG. ELBOW
3	00749101	1	SPLIT FLANGE KIT
4	02827700	1	FLANGE KIT
5	02961008	1	REDUCER
6	02889300	1	90 DEG. ELBOW

60 IN - SPYDER PAN ASY - STUMP JUMPER



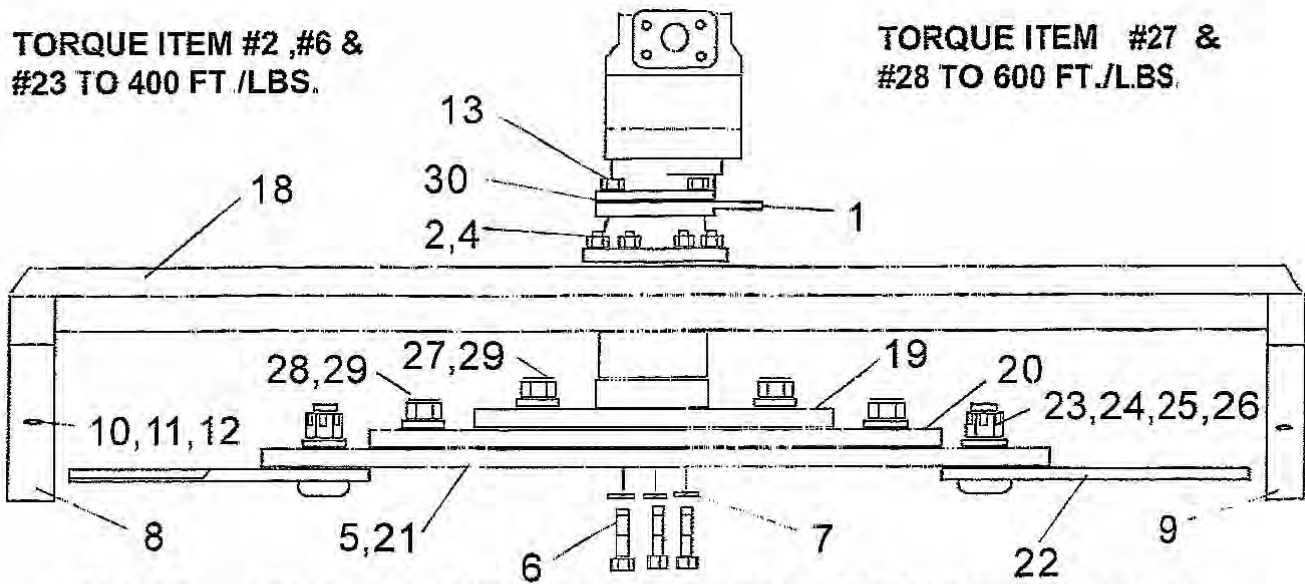
ITEM	PART NO.	QTY.	DESCRIPTION
	02964456	1	PAN ASSEMBLY 60 V/M STUMP
1	02964804	1	PAN ASSY
2	00020900	3	NUT SLOT HVY 1-1/8 NF PL5
3	00023200	3	PIN ROLL 3/16X1-3/4
4	00755623	3	WASHER 2.200 OD1.218 1DX.250
5	02975903	1	BLADE SET (3 CW FAN)
6	02964330	3	KEYED BLADE BOLT FOR
7	02965229	3	WASHER, 2-19/32 ID 5.0 OD 3/16
8	02964815	3	BUSHING, BLADE BOLT
9	02964954	3	KEY, 5/16 SQ X 15/16 LONG

NOTE: 02964804 - INCLUDES ITEMS 10 - 14

60 IN - X-FRAME SQUARE HEAD ASY

TORQUE ITEM #2, #6 &
#23 TO 400 FT./LBS.

TORQUE ITEM #27 &
#28 TO 600 FT./LBS.



DANGER



ROLL PIN #26 MUST BE INSTALLED TO PREVENT NUT FROM BECOMING LOOSE AND BLADE FROM BEING THROWN FROM THE MACHINE. BLADES SHOULD ALWAYS BE REPLACED IN PAIRS. BLADES OF DIFFERENT WEIGHTS CAN CAUSE SERIOUS IMBALANCE AND DAMAGE TO THE MACHINE AND PERSONNEL. WHEN REPLACING BLADES, BLADE BOLTS, BUSHINGS, NUTS AND WASHERS MUST BE CHANGED.

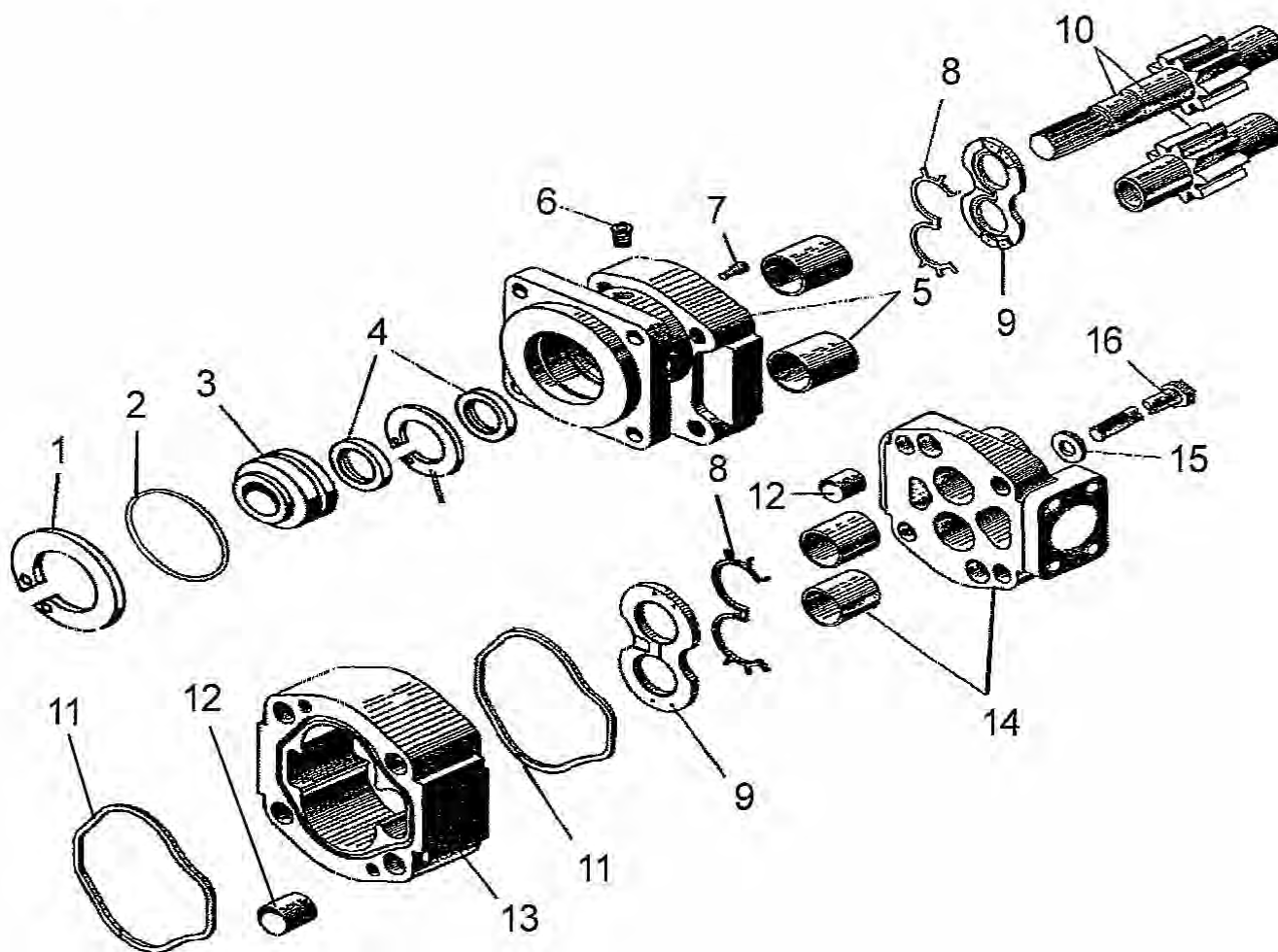
ITEM	PART NO.	QTY.	DESCRIPTION
	02961793	-	60" SQUARE HEAD ASY.
1	02962272	1	SPINDLE HOUSING/SPINDLE ASY. W/HYDRAULIC MOTOR & FITTINGS (HIGH SPEED) (S/N 03260-03400 & 03501 AND ABOVE)
	02961798	1	SPINDLE HOUSING/SPINDLE ASY. W/HYDRAULIC MOTOR & FITTINGS (S/N 03259 AND PRIOR & 03401-03500)
	02960553B	1	SPINDLE HOUSING/SPINDLE ASY.
	02962112	1	MOTOR (HIGH SPEED) (S/N 03260-03400 & 03501 AND ABOVE)
	02961732	1	MOTOR (S/N 03259 AND PRIOR & 03401-03500)
2	02892100	6	BOLT
4	00037200	6	NUT
5	02782300	1	BLADE BAR ASY. (ITEMS 19-29)
6	02782000	4	BOLT
7	00003901	4	LOCKWASHER
8	02957331	1	SKID SHOE (RIGHT HAND - 41-1/2" LONG)
9	02957332	1	SKID SHOE (LEFT HAND - 61-1/2" LONG)
10	00059700	7	BOLT
11	00015800	7	NUT
12	00011100	7	WASHER
13	02892000	4	BOLT
18	02960664	1	SQUARE HEAD WLD'MT
19	02781600	1	TOP LEAF
20	02781700	1	MIDDLE LEAF
21	02781800	1	BOTTOM LEAF

60 IN - X-FRAME SQUARE HEAD ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
22	02761500	1	BLADE SET
23	02782900	2	BLADE BOLT
24	00020900	2	SLOTTED NUT
25	02957089	2	LOCKWASHER
26	00023200	2	SPIRAL ROLL PIN
27	02782100	2	BOLT
28	02782200	2	BOLT
29	02032200	4	LOCKWASHER
30		1	

72 IN - HYDRAULIC MOTOR



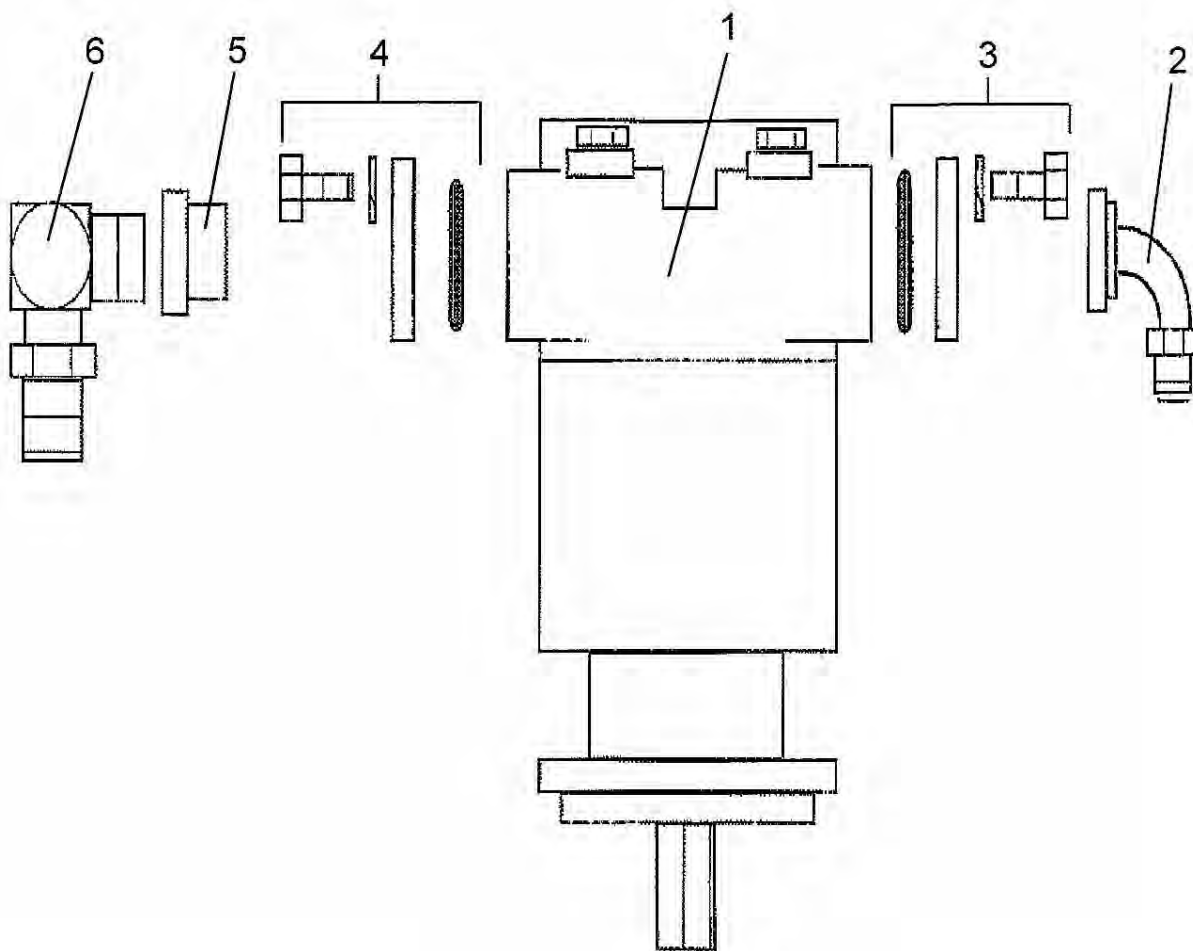
ITEM	PART NO.	QTY.	DESCRIPTION
1	02962200	1	SNAP RING
2	-----	1	*+ "O" RING
3	02962199	1	SEAL RETAINER
4	-----	2	*+ SEAL
5	02962192	1	MOUNTING FLANGE, W/ BUSHINGS
6	02961940	1	PLUG
7	-----	2	*+ SEAL END
8	-----	4	*+ SEAL END
9	-----	2	* THRUST PLATE
10	02962195	1	GEAR SET
11	-----	2	*+ SQUARE SEAL
12	02962201	4	DOWEL PIN
13	02962194	1	GEAR HOUSING
14	02962193	1	PORTING FLANGE, W/ BUSHING
15	02962196	4	WASHER

72 IN - HYDRAULIC MOTOR

Continued...

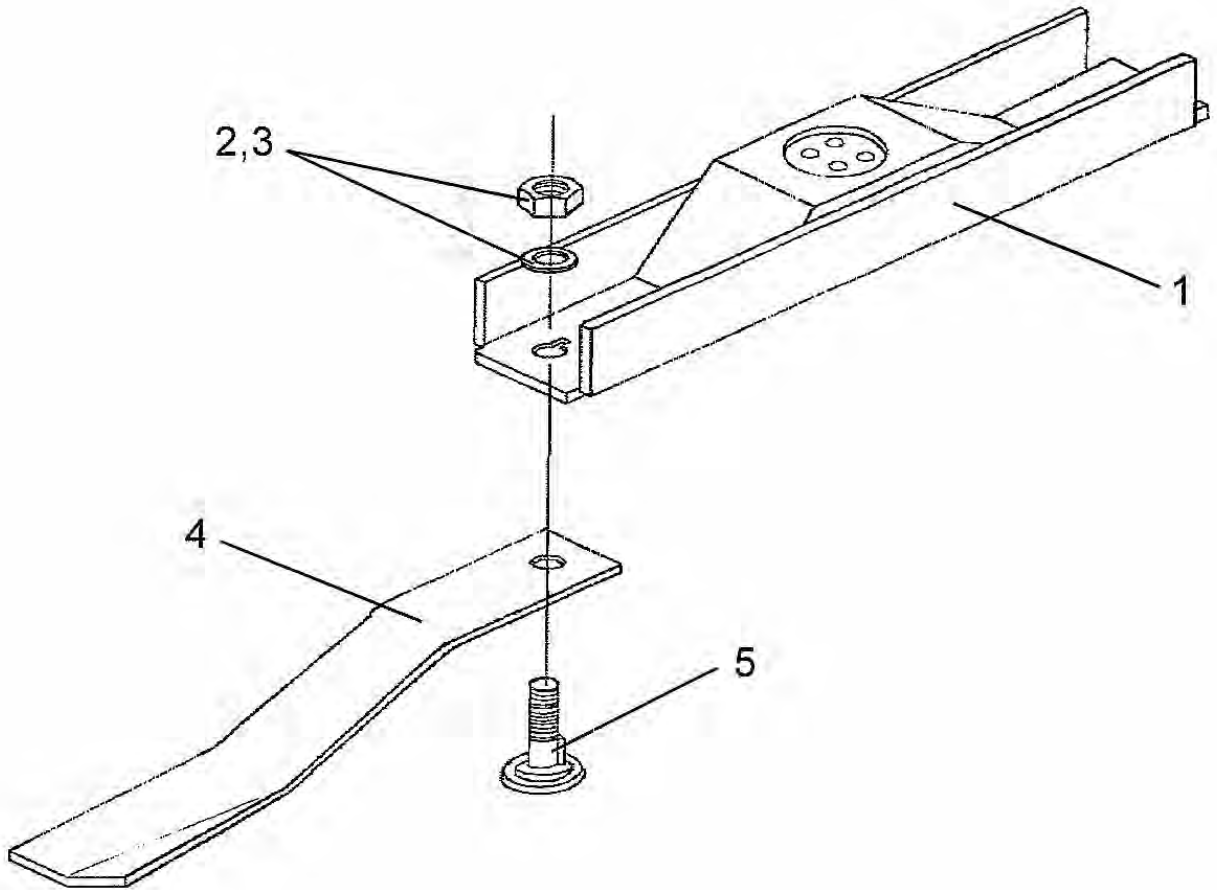
ITEM	PART NO.	QTY.	DESCRIPTION
16	02962197	4	BOLT
17	-----	4	*+ SIDE SEAL (NOT SHOWN)
18	02962291	1	SEAL RETAINER

72 IN - HYDRAULIC MOTOR ASY



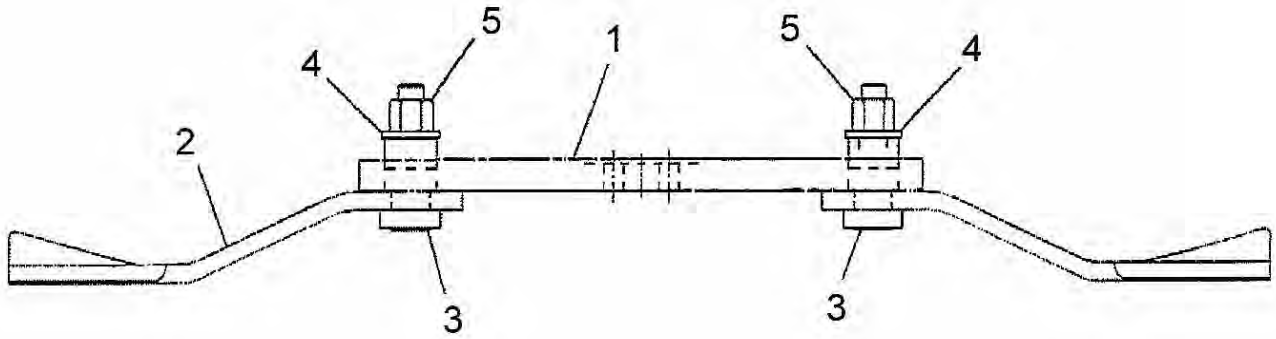
ITEM	PART NO.	QTY.	DESCRIPTION
1	02969725	1	HYDRAULIC MOTOR
2	02961028	1	90 DEG. ELBOW
3	00749101	1	SPLIT FLANGE KIT
4	02827700	1	FLANGE KIT
5	02961008	1	REDUCER
6	02889300	1	90 DEG. ELBOW

BLADE BAR ASY



ITEM	PART NO.	QTY.	DESCRIPTION
1	02965579	1	BLADE BAR WLD'MT
2	00747900	2	NUT
3	00748000	2	LOCKWASHER
4	02966262	2	BLADE SET (USE P/N 02977402)
5	00752827	2	BLADE BOLT

BLADE BAR ASY - GRASS

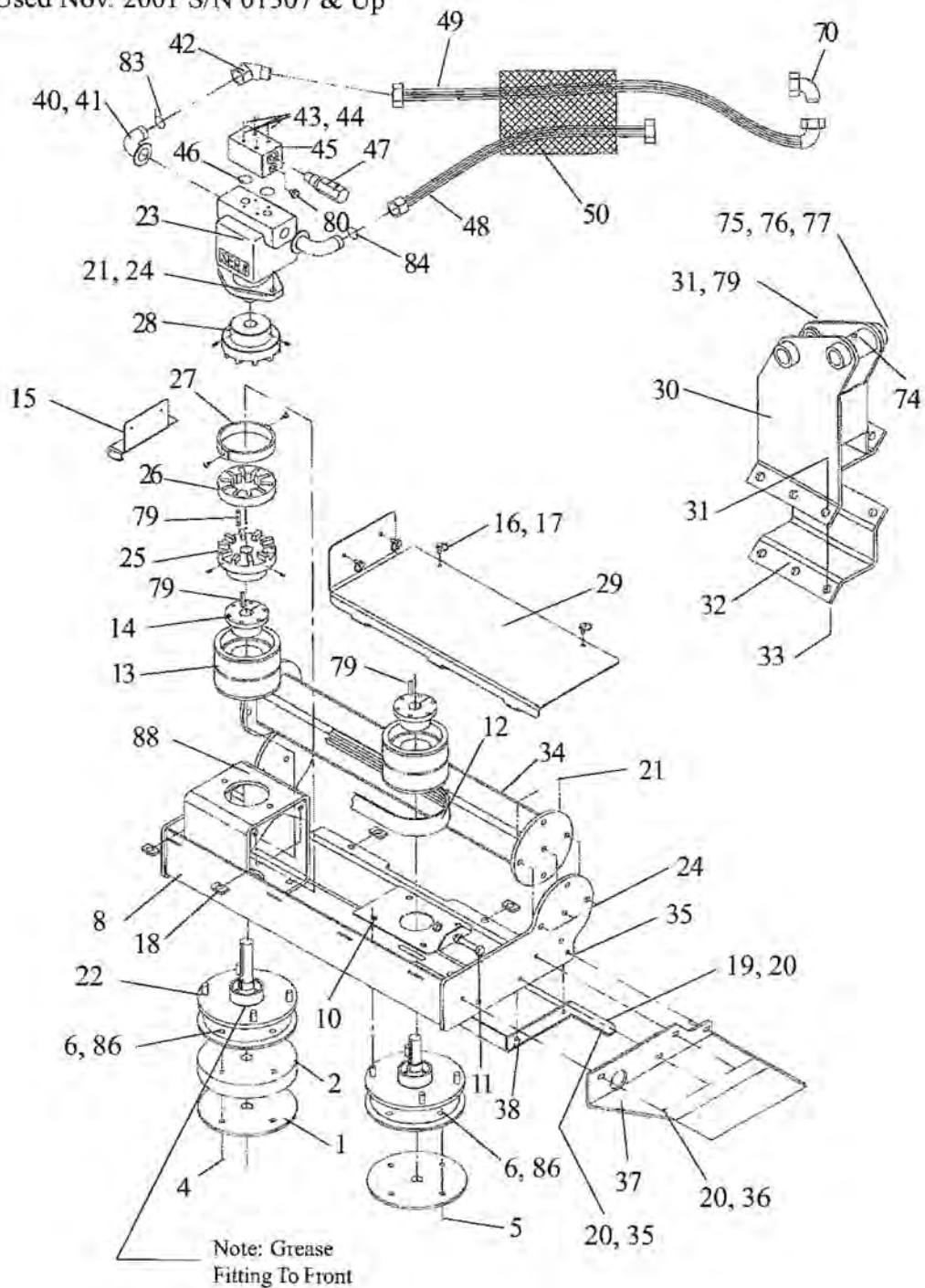


ITEM	PART NO.	QTY.	DESCRIPTION
	02971745	-	GRASS BLADE BAR ASY.
1	02970195	1	BLADE BAR WLD`MT
2	02966262	1	BLADE SET
3	8227	2	BOLT
4	9216	2	WASHER
5	5JRC16140	2	NUT

THIS PAGE INTENTIONALLY LEFT BLANK

BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 1)

Used Nov. 2001 S/N 01307 & Up



BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 1)

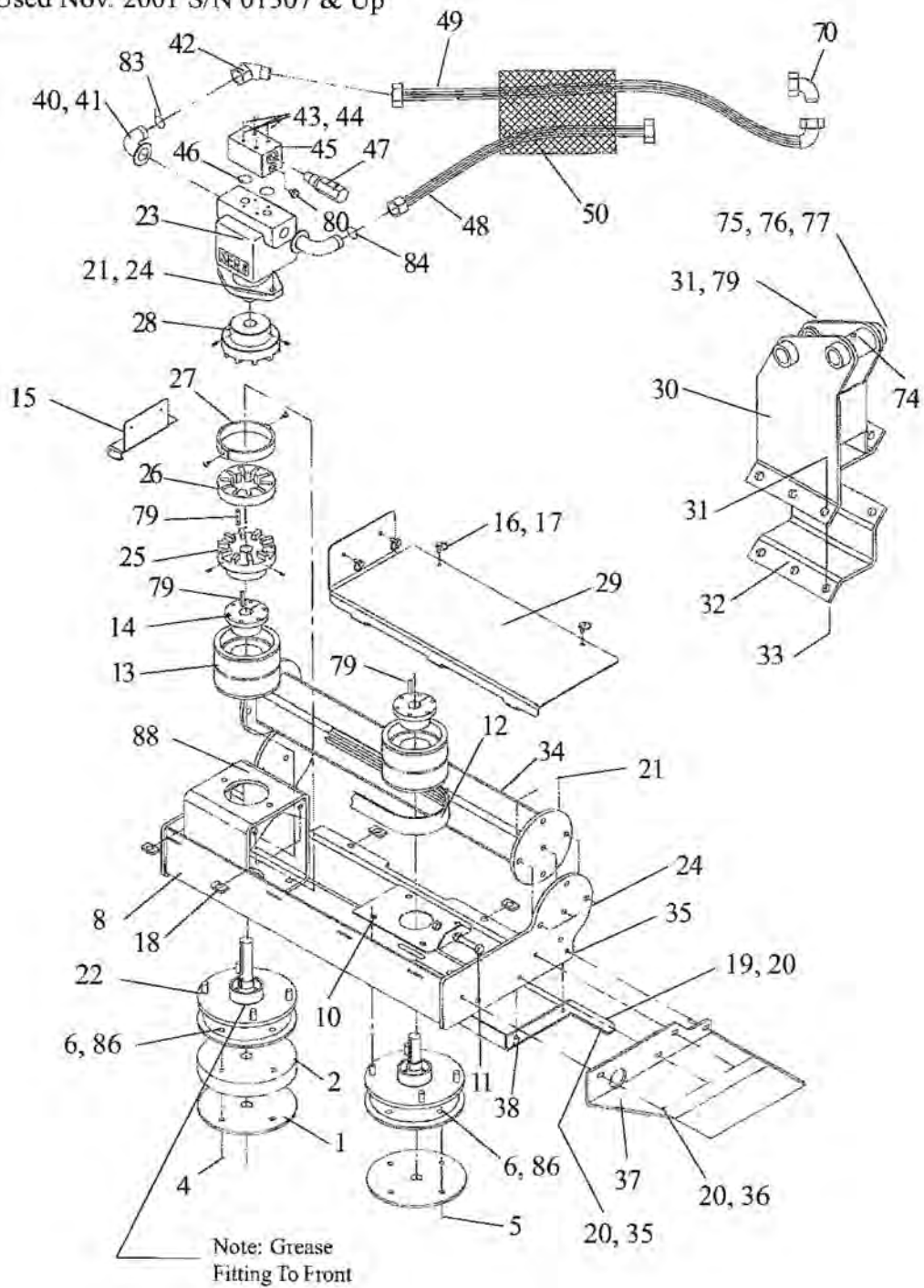
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02979266	1	SAW BLADE HEAD ASY, 2 BLADE 48" (EXCEPT 28 FT A-BOOM)
1	02974237	4	END CAP
2	02974238	2	BLADE SPACER
3	02974235	3	SPINDLE ASY.
4	02974659	4	BOLT, SCKT HD CNTR-SNK 1/2"-NC X 3-1/2" W/HOLE
5	02974658	4	BOLT, SCKT HD CNTR-SNK 1/2"-NC X 2" W/HOLE
6	02976017	8	NUT, SLOTTED 1/2"-NC PLB
7	00001200	2	NUT, HEX 1/2"-NC PL
8	02979269	1	SAW BODY WELDMENT, 2 BLADE
9	02974225	1	TENSION ADJUSTMENT BRACKET
10	00750614	8	NUT, 1/2"-20NF 90DEG CONE LUG PL
11	002521	1	BOLT, HEX HEAD 1/2"-NC X 3-1/2" PL GR5
12	02974241	1	V-BELT
13	02974239	2	SHEAVE W/GROOVE
14	02974240	2	BUSHING, QD
15	02979271	1	SHEET, BELT COVER, LEFT 2 BLADE
16	02975441	7	STUD, QUICK RELEASE W/RING
17	02975440	7	RETAINER F/ QUICK RELEASE
18	02975439	7	RECEIVER F/ QUICK RELEASE
19	00011400	1	BOLT, HEX HEAD 3/8"-NC X 1 PL GR5
20	00011100	10	FLATWASHER, 3/8" PL STD
21	00001800	6	LOCKNUT TLM 1/2 NC PLC
22	02978249	1	DRIVE SPINDLE ASY.
23	02975175	1	MOTOR, GEAR TYPE
24	00749130	8	BOLT, HEX HEAD 1/2"-13NC X 1-3/4" PL GR5
25	02978267	1	HUB, 1-1/8" BORE X 1/4" KEY
26	02978268	1	INSERT, URETHANE
27	02978269	1	COVER, PROTECTIVE NYLON
28	02978266	1	HUB, 1" BORE
29	02979296	1	BELT COVER, SHORT
30	02970302	1	HITCH POST WELDMENT
31	00037200	6	LOCKNUT, TOPLOCK 3/4"-NC PLC
32	02970324	1	PLATE, HITCH POST CLAMP
33	02918600	6	BOLT, HEX HEAD 3/4"-10NC X 2" PL GR8
34	02979272	1	HITCH TUBE WELDMENT, 2 BLADE
35	00015800	9	LOCKNUT, TOPLOCK 3/8"-NC PLB
36	00023100	8	BOLT, HEX HEAD 3/8"-16NC X 1-1/2" PL GR5
37	02974207	1	BUMPER
38	02979274	1	SHIELD WELDMENT, REAR
39	02975600	1	SAW BLADE PACKAGE OF 2
40	02961280	2	ADAPTER, HYD 20FL-20MJ90 (EXCEPT 28 FT A-BOOM)

02897300P VERSA (12-08)_03-21

BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 2)

Used Nov. 2001 S/N 01307 & Up



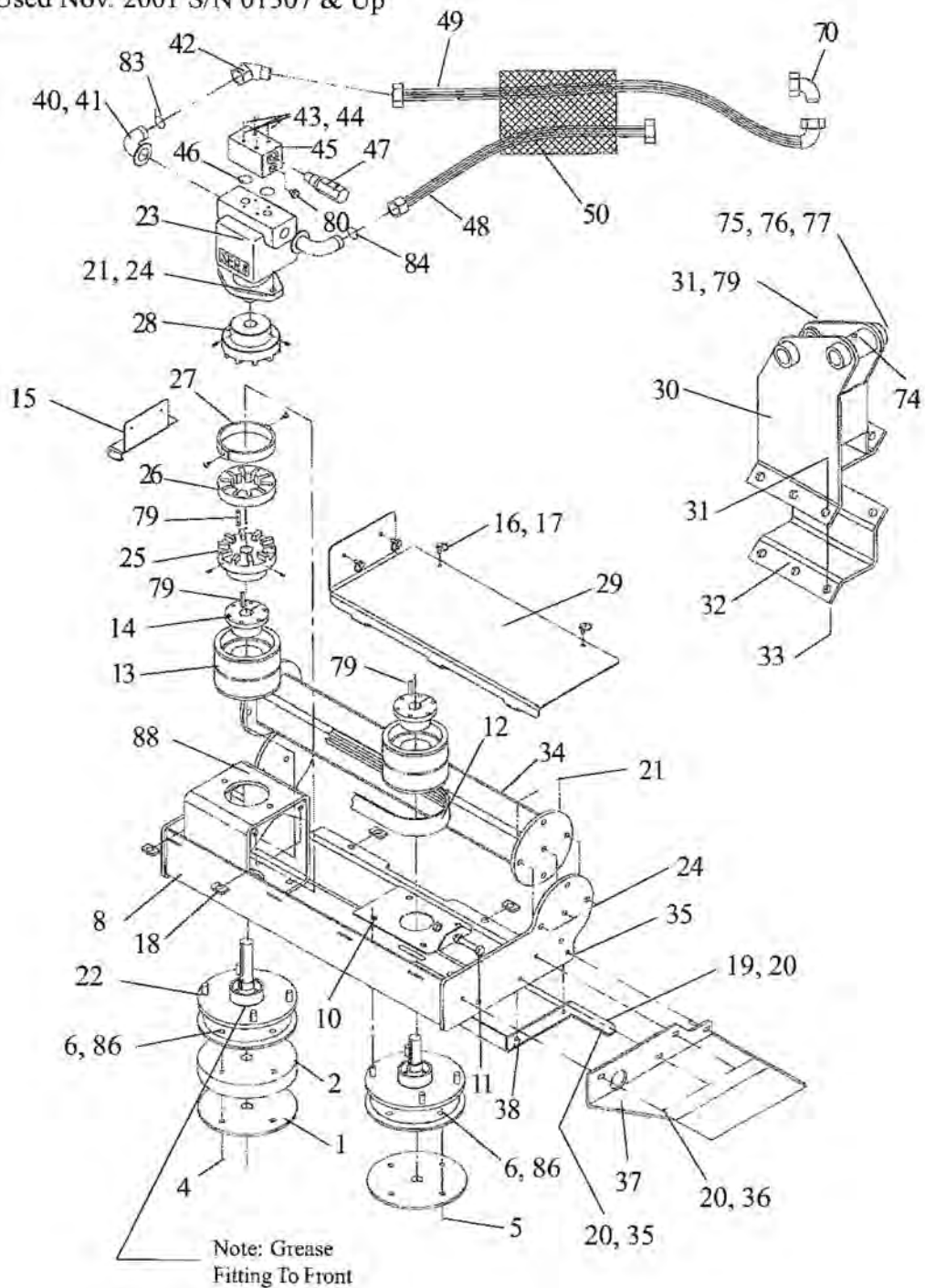
BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
41	00749103	2	SPLIT FLANGE KIT, #20
42	02960411	1	ADAPTER, HYD 20FJX-20MJ45 (EXCEPT 28 FT A-BOOM)
43	00024100	4	FLATWASHER, 1/4"
44	10074000	4	BOLT, HEX HEAD 1/4" X 3
45	00760886	1	MANIFOLD BLOCK
46	00761699	2	O-RING
47	00751790	1	RELIEF CARTRIDGE
48	02973124	1	HOSE, #20-20FJX-20FJX-68"LG (EXCEPT 28 FT A-BOOM)
49	02973125	1	HOSE, #20-20FJX-20FJX-82"LG (EXCEPT 28 FT A-BOOM)
50	02961085	1	CORDURA SLEEVE
51	00758194	1	DECAL, WARNING BELT SHIELD
52	00769736	1	DECAL, USE/REPAIR GUARDS
53	00769737	1	DECAL, BLADES THROWN OBJECTS
54	02925100	1	DECAL, REPLACE PARTS
55	02958241	1	DECAL, TRACTOR OPERATOR SAFETY
56	02962764	1	DECAL, PINCH POINTS
57	00756004	1	DECAL, SHIELD MISSING
58	02965262	1	DECAL, WARNING HOSE BURST
59	02967827	1	DECAL-MULTI HAZ
60	02960766	1	DECAL, ALAMO INDUSTRIAL LOGO
61	02974998	1	DECAL, BUZZBAR
62	D138	1	DECAL, BLADE ROTATION
63	02975158	1	DECAL, HEAR PROTECTION REQD
64	02975170	1	DECAL, ROTATING BLADES
65	02975515	1	DECAL, WARNING DISCONNECT
66	02975516	1	DECAL, NO HITCH POST HERE
68	---NFS----	-	SERIAL NUMBER PLATE BB90
69	---NFS----	-	METAL TACK
70	02960407	1	ADAPTER, HYD 20MJ-20FJX90 (EXCEPT 28 FT A-BOOM)
71	1458392	1	DECAL, RED REFLECTOR
72	1458393	1	DECAL, YELLOW REFLECTOR
74	00003500	1	GREASE FITTING
75	02030300	1	NUT, 1"-NC
76	02958424	1	BUSHING
77	02956972	1	BOLT, HEX HEAD 1"-NC X 9"
78	00752405	1	BOLT, HEX HEAD 3/4"-NC
79	02969600	4	KEY, 1/4" SQ KEY X 1-1/4" LG
80	02961940	1	PLUG
82	02975929	1	INSERT SHEET, BUZZBAR (EXCEPT 28 FT A-BOOM)

BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 3)

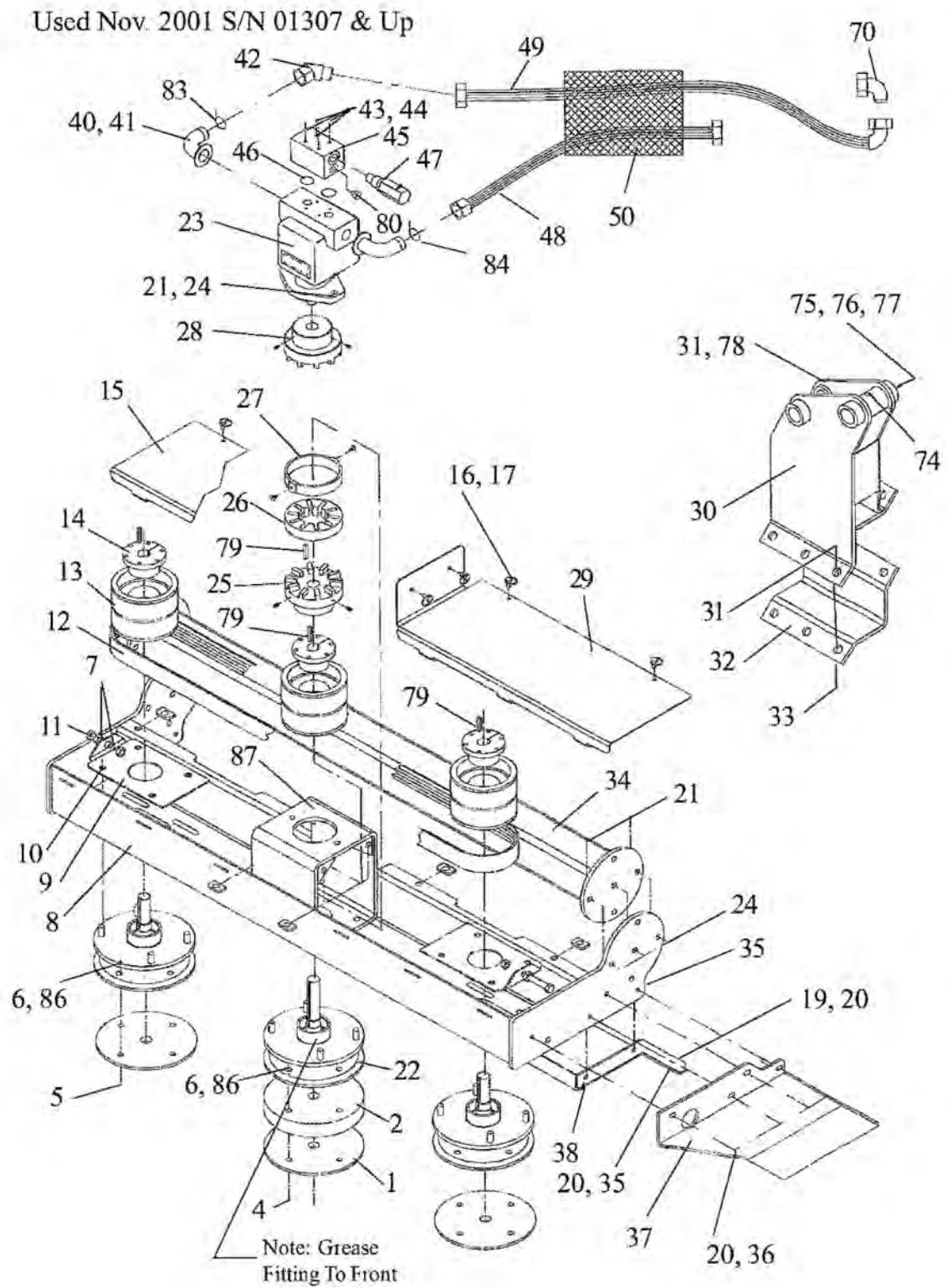
Used Nov. 2001 S/N 01307 & Up



BUZZBAR - HEAD ASY - 48 IN 2 BLADE - SN 01307 (11-01) & UP (PART 3)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
83	02968896	1	VINYL TAPE BLUE 1/2" WIDE
84	02968894	1	VINYL TAPE RED 1/2" WIDE
85	40010000	8	COTTER PIN, 1/8" X 1"
86	63000500	8	WASHER, PLATED
87	02979262	1	MOTOR MOUNT TUBE, MACHINED

BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 1)



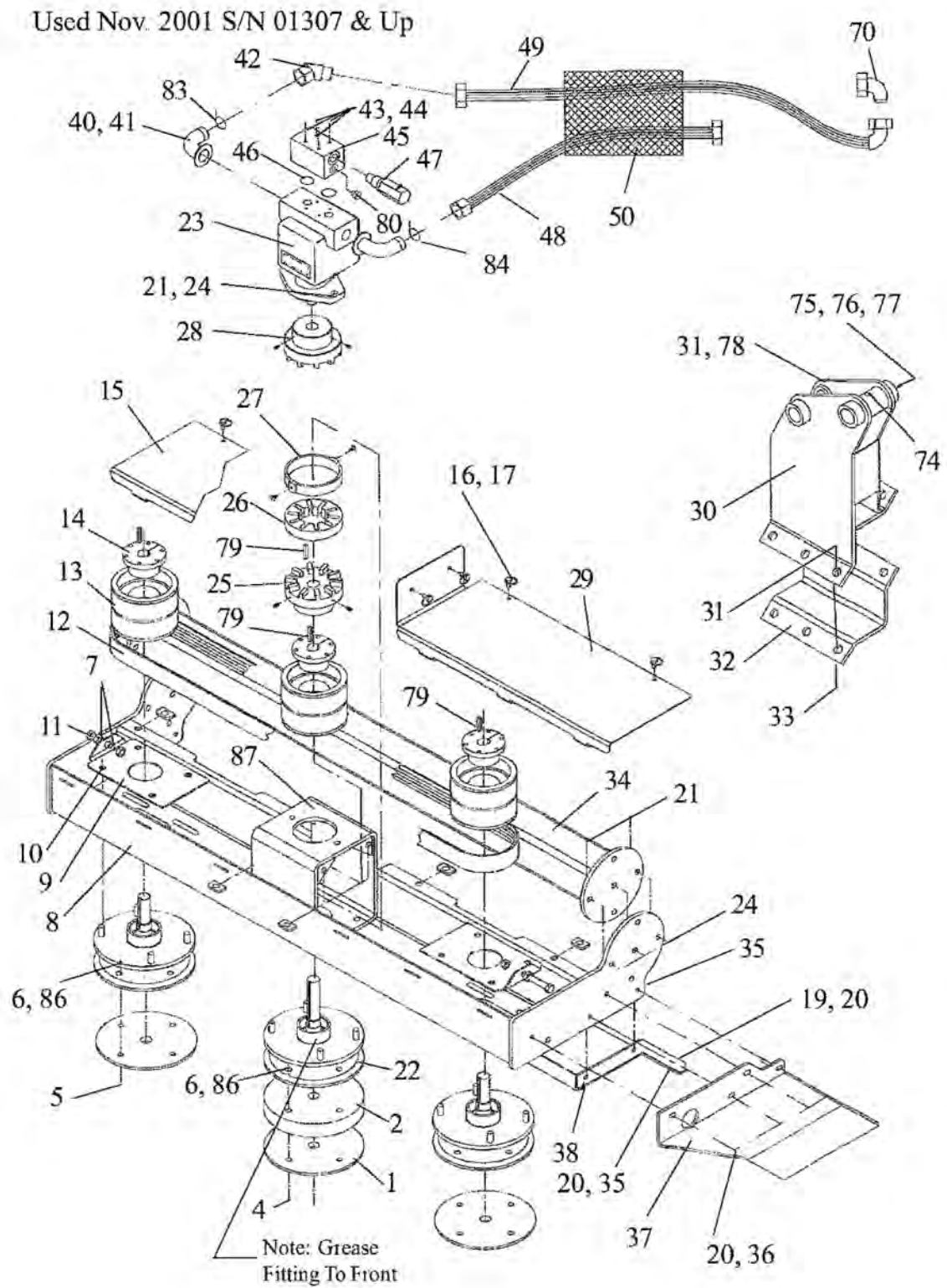
BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02979250	1	SAW BLADE HEAD ASY, 69 INCH 3 BLADE)
1	02974237	3	END CAP
2	02974238	1	BLADE SPACER
3	02974235	2	SPINDLE ASY.
4	02974659	4	BOLT, SCKT HD CNTR-SNK 1/2"-NC X 3-1/2" W/HOLE
5	02974658	8	BOLT, SCKT HD CNTR-SNK 1/2"-NC X 2" W/HOLE
6	02976017	12	NUT, SLOTTED 1/2"-NC PLB
7	00001200	4	NUT, HEX 1/2"-NC PL
8	02979253	1	SAW BODY WELDMENT, 3 BLADE
9	02974225	2	TENSION ADJUSTMENT BRACKET
10	00750614	12	NUT, 1/2"-20NF 90DEG CONE LUG PL
11	002521	2	BOLT, HEX HEAD 1/2"-NC X 3-1/2" PL GR5
12	02974241	2	V-BELT
13	02974239	3	SHEAVE W/GROOVE
14	02974240	3	BUSHING, QD
15	02979255	1	SHEET, BELT COVER, LEFT 3 BLADE
16	02975441	8	STUD, QUICK RELEASE W/RING
17	02975440	8	RETAINER F/QUICK RELEASE
18	02975439	8	RECEIVER F/ QUICK RELEASE
19	00011400	1	BOLT, HEX HEAD 3/8"-NC X 1 PL GR5
20	00011100	10	FLATWASHER, 3/8" PL STD
21	00001800	6	LOCKNUT TLM 1/2 NC PLC
22	02978249	1	DRIVE SPINDLE ASY.
23	02975175	1	MOTOR, GEAR TYPE
24	00749130	8	BOLT, HEX HEAD 1/2"-13NC X 1-3/4" PL GR5
25	02978267	1	HUB, 1-1/8" BORE X 1/4" KEY
26	02978268	1	INSERT, URETHANE
27	02978269	1	COVER, PROTECTIVE NYLON
28	02978266	1	HUB, 1" BORE
29	02979296	1	BELT COVER, SHORT
30	02970302	1	HITCH POST WELDMENT
31	00037200	6	LOCKNUT, TOPLOCK 3/4"-NC PLC
32	02970324	1	PLATE, HITCH POST CLAMP
33	02918600	6	BOLT, HEX HEAD 3/4"-10NC X 2" PL GR8
34	02979256	1	HITCH TUBE WELDMENT, 3 BLADE
35	00015800	9	LOCKNUT, TOPLOCK 3/8"-NC PLB
36	00023100	8	BOLT, HEX HEAD 3/8"-16NC X 1-1/2" PL GR5
37	02974207	1	BUMPER
38	02979258	1	SHIELD WELDMENT, REAR
39	02975600	1	SAW BLADE PACKAGE OF 2
40	02961280	2	ADAPTER, HYD 20FL-20MJ90

02897300P VERSA (12-08)_03-21

BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 2)

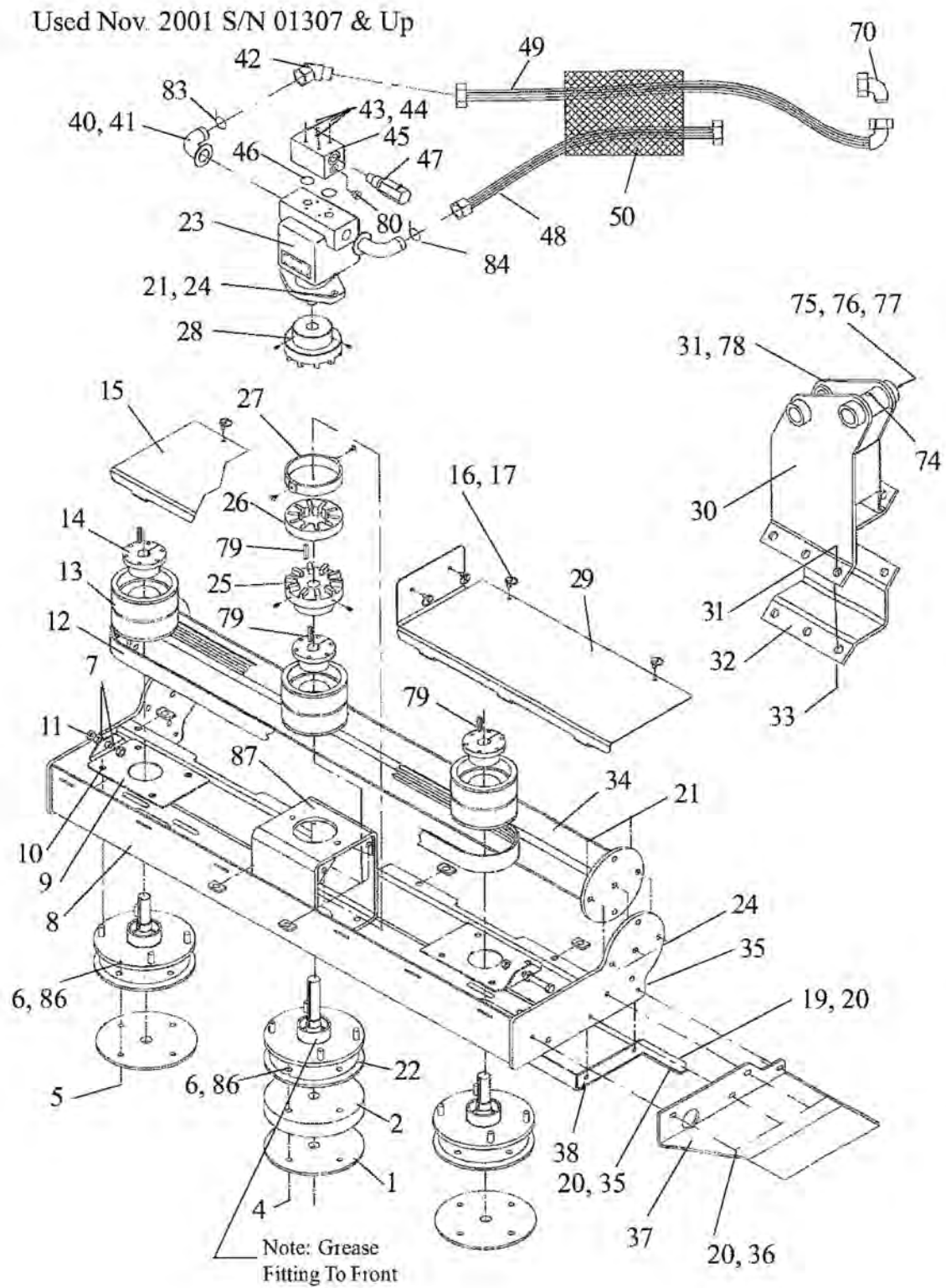


BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 2)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
41	00749103	2	SPLIT FLANGE KIT, #20
42	02960411	1	ADAPTER, HYD 20FJX-20MJ45
43	00024100	4	FLATWASHER, 1/4"
44	10074000	4	BOLT, HEX HEAD 1/4" X 3
45	00760886	1	MANIFOLD BLOCK
46	00761699	2	O-RING
47	00751790	1	RELIEF CARTRIDGE
48	02973124	1	HOSE, #20-20FJX-20FJX-68"LG
49	02973125	1	HOSE, #20-20FJX-20FJX-82"LG
50	02961085	1	CORDURA SLEEVE
51	00758194	1	DECAL, WARNING BELT SHIELD
52	00769736	1	DECAL, USE/REPAIR GUARDS
53	00769737	1	DECAL, BLADES THROWN OBJECTS
54	02925100	1	DECAL, REPLACE PARTS
55	02958241	1	DECAL, TRACTOR OPERATOR SAFETY
56	02962764	1	DECAL, PINCH POINTS
57	00756004	1	DECAL, SHIELD MISSING
58	02965262	1	DECAL, WARNING HOSE BURST
59	02967827	1	DECAL-MULTI HAZ
60	02960766	2	DECAL, ALAMO INDUSTRIAL LOGO
61	02974998	1	DECAL, BUZZBAR
62	D138	1	DECAL, BLADE ROTATION
63	02975158	1	DECAL, HEAR PROTECTION REQD
64	02975170	1	DECAL, ROTATING BLADES
65	02975515	1	DECAL, WARNING DISCONNECT
66	02975516	1	DECAL, NO HITCH POST HERE
68	---NFS----	-	SERIAL NUMBER PLATE BB90
69	---NFS----	-	METAL TACK
70	02960407	1	ADAPTER, HYD 20MJ-20FJX90
71	1458392	1	DECAL, RED REFLECTOR
72	1458393	1	DECAL, YELLOW REFLECTOR
74	00003500	1	GREASE FITTING
75	02030300	1	NUT, 1"-NC
76	02958424	1	BUSHING
77	02956972	1	BOLT, HEX HEAD 1"-NC X 9"
78	00752405	1	BOLT, HEX HEAD 3/4"-NC
79	02969600	4	KEY, 1/4" SQ KEY X 1-1/4" LG
80	02961940	1	PLUG
82	02975929	1	INSERT SHEET, BUZZBAR

02897300P VERSA (12-08)_03-21

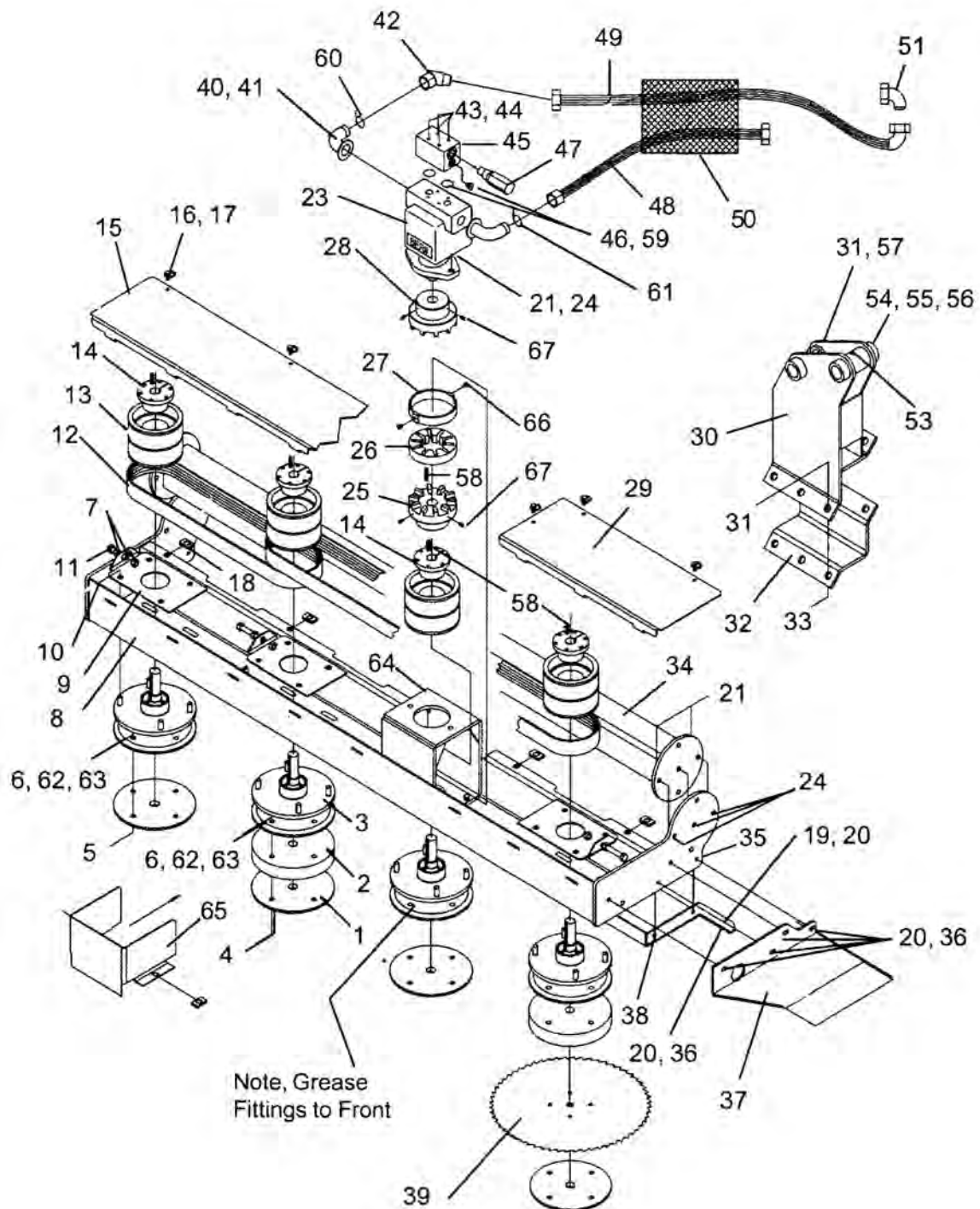
BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 3)



BUZZBAR - HEAD ASY - 69 IN 3 BLADE - SN 01307 (11-01) & UP (PART 3)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
83	02968896	1	VINYL TAPE BLUE 1/2" WIDE
84	02968894	1	VINYL TAPE RED 1/2" WIDE
85	40010000	12	COTTER PIN, 1/8" X 1"
86	63000500	12	WASHER, PLATED
87	02979262	1	MOTOR MOUNT TUBE, MACHINED

BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01306 (10-01) & DOWN (PART 1)



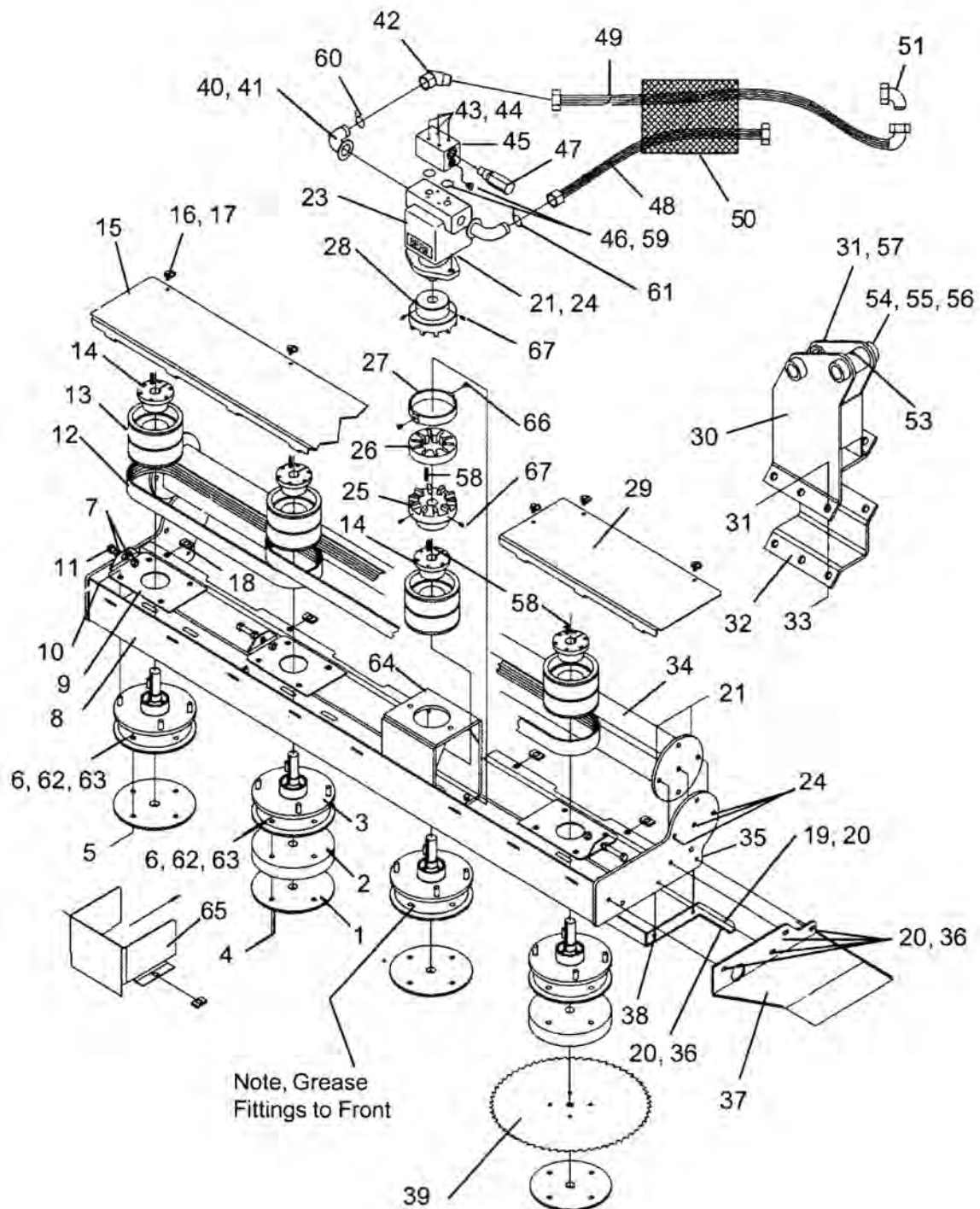
BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01306 (10-01) & DOWN (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02974204	1	BUZZBAR ASSEMBLY
1	02974237	4	END CAP
2	02974238	2	BLADE SPACER
3	02974235	3	HUB ASY.
4	02974659	8	BOLT
5	02974658	8	BOLT
6	02976017	16	SLOTTED NUT
7	00001200	6	HEX NUT
8	02978273	1	4 BLADE SAW BODY WLD'MT
9	02974225	3	TENSION ADJUSTMENT BRACKET
10	00750614	16	NUT
11	002521	3	BOLT
12	02974241	3	BELT MICRO-V
13	02974239	4	SHEAVE
14	02974240	3	QD BUSHING
15	02978265	1	BELT COVER, LONG
16	02975441	7	STUD, QUICK RELEASE
17	02975440	7	RETAINER, QUICK RELEASE
18	02975439	7	RECEIVER, QUICK RELEASE
19	00011400	9	BOLT
20	00011100	10	FLATWASHER
21	00001800	6	LOCKNUT TLM 1/2 NC PLC
22	02978249	1	ASSEMBLY, DRIVE SPINDLE
23	02975175	1	MOTOR GEAR
24	00749130	8	BOLT
25	02978267	2	BRACKET MOTOR ADJUSTMENT
26	02978268	3	FLAT SOCKET HEAD BOLT
27	02978269	1	RUBBER COUPLING, A-BOOM MOTOR
28	02978266	1	HUB, 20R10 W/ 1" BORE
29	02978264	1	BELT COVER, SHORT
30	02970302	1	HITCH POST, A-BOOM
31	00037200	7	LOCKNUT
32	02970324	1	CLAMP
33	02918600	6	BOLT
34	02974215	1	HITCH TUBE WLD'MT
35	00015800	9	LOCKNUT
36	00023100	8	BOLT
37	02974207	1	BUMPER
38	02974212	1	REAR SHIELD WLD'MT
39	02975600	2	SAW BLADE PACK (2 BLADES PER PACK SHIPPED UNMOUNTED)
40	02961280	2	ADAPTER

02897300P VERSA (12-08)_03-21

BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01306 (10-01) & DOWN (PART 2)

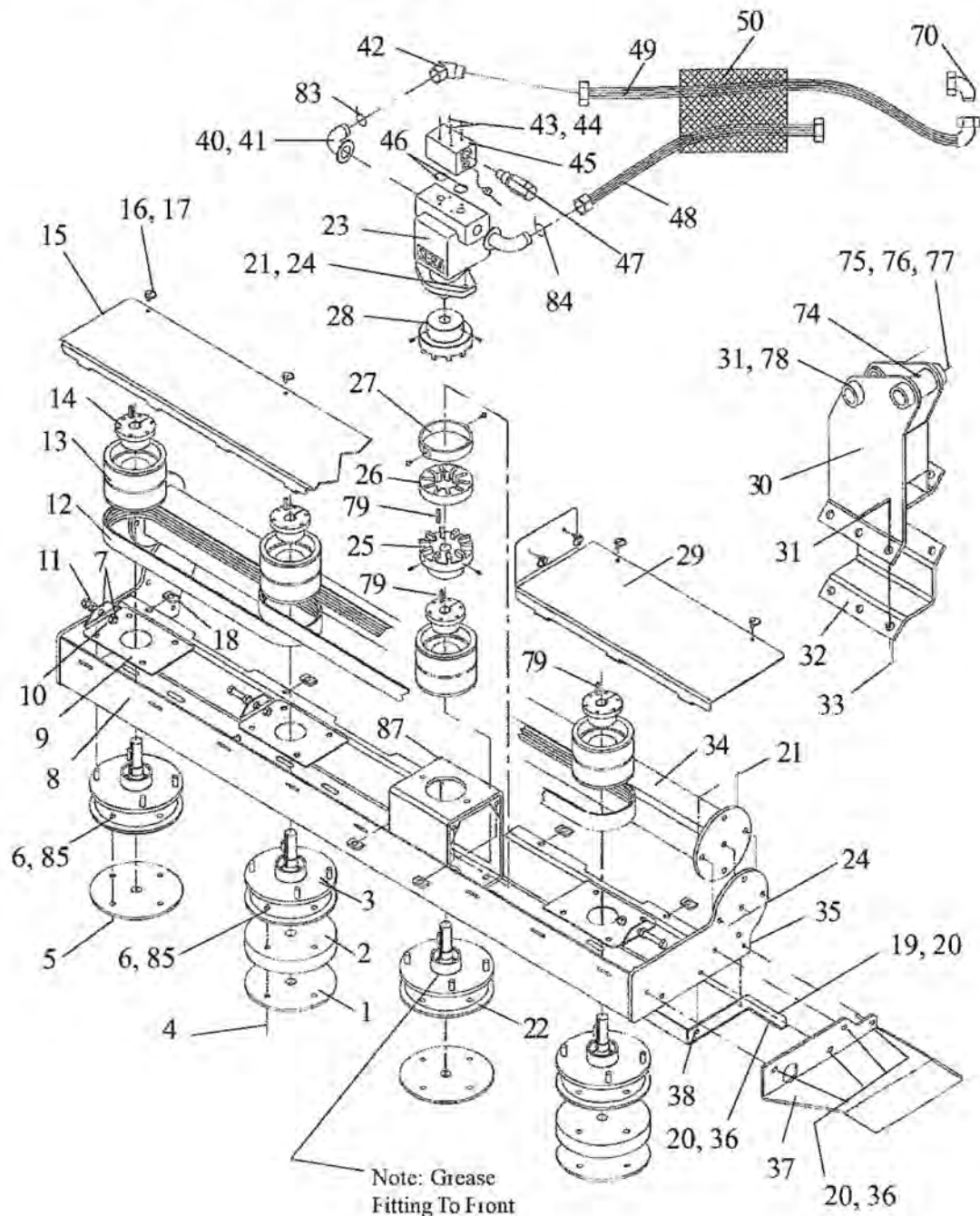


BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01306 (10-01) & DOWN (PART 2)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
41	00749103	2	SPLIT FLANGE KIT
42	02960411	1	ADAPTER
43	00024100	4	FLATWASHER
44	10074000	4	BOLT
45	00760886	1	MANIFOLD BLOCK
46	00761699	2	O-RING
47	00751790	1	RELIEF CARTRIDGE
48	02973124	1	HOSE
49	02973125	1	HOSE
50	02961085	1	CORDURA SLEEVE
52	02975434	1	QD - MODIFIED BUSHING
53	00003500	1	GREASE FITTING
54	02030300	1	NUT
55	02958424	1	BUSHING
56	02956972	1	BOLT
57	00752405	1	BOLT
58	02669600	5	SQUARE KEY
59	02961940	1	PLUG
60	02968896	1	VINYL TAPE BLUE 1/2" WIDE
61	02968894	1	VINYL TAPE RED 1/2" WIDE
62	40010000	16	COTTER PIN (SHIPPED UNMOUNTED)
63	63000500	16	WASHER
64	02960407	1	ADAPTER
65	02978255	1	MACHINED MOTOR MOUNT
66	02978256	1	DRIVE SHIELD
67	02978272	2	BOLT
68	02978372	4	SETSCREW

BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 1)

Used Nov. 2001 S/N 01307 & Up



BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 1)

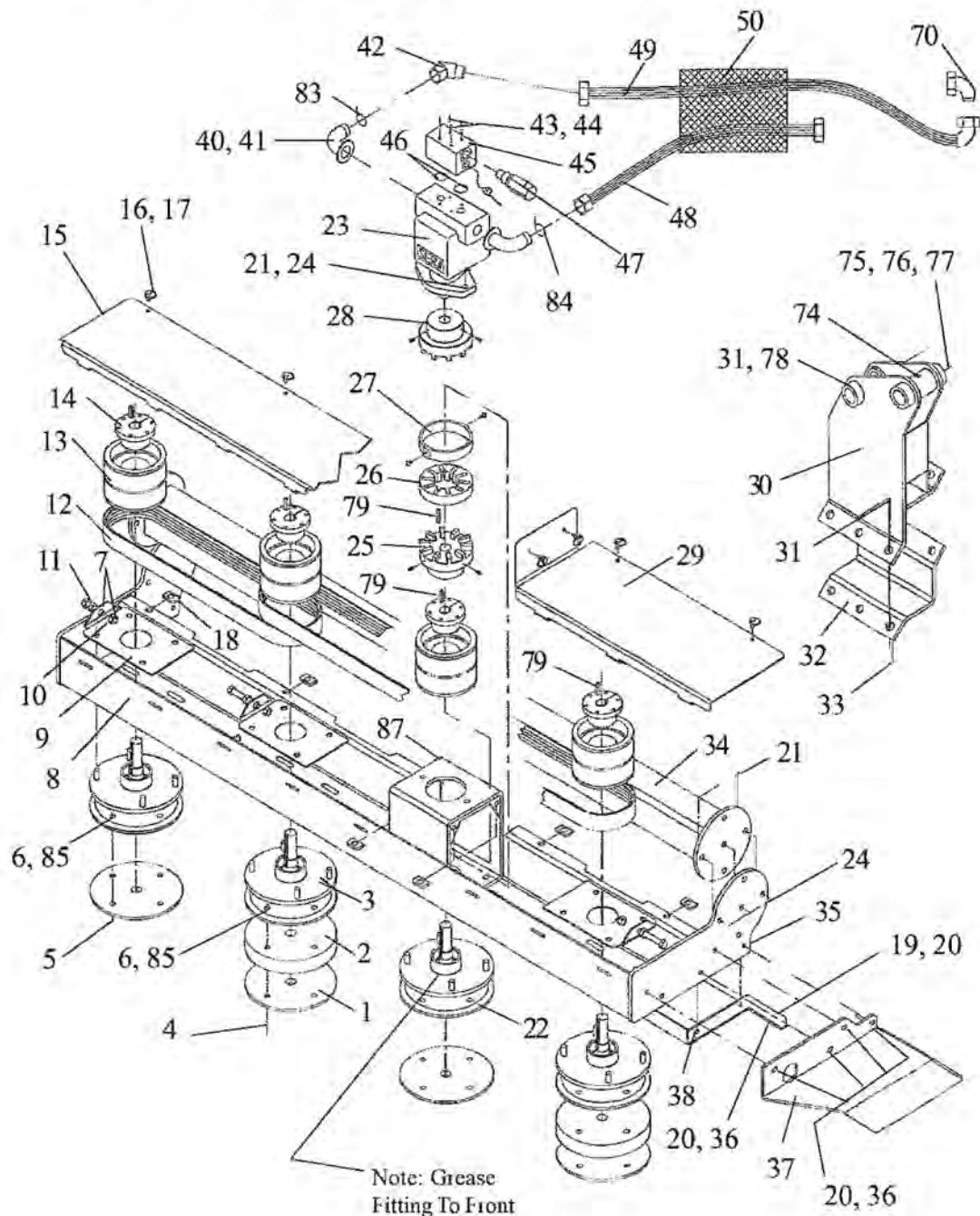
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02974204	1	SAW HEAD ASY, 90 INCH 4 BLADE
1	02974237	4	END CAP
2	02974238	2	BLADE SPACER
3	02974235	3	SPINDLE HUB ASY.
4	02974659	8	BOLT, SCKT HD CNTRS NK 1/2"-NC X 3-1/2" W/HOLE
5	02974658	8	BOLT, SCKT HD CNTRS NK 1/2"-NC X 2" W/HOLE
6	02976017	16	NUT, SLOTTED 1/2"-NC PLB
7	00001200	6	NUT, HEX 1/2"-NC PL
8	02979295	1	SAW BODY WELDMENT, 4 BLADE
9	02974225	3	TENSION ADJUSTMENT BRACKET
10	00750614	16	NUT, 1/2"-20NF - 90 DEG.CONE LUG PL
11	002521	3	BOLT, HEX HEAD 1/2"-NC X 3-1/2" PL GR5
12	02974241	3	BELT, POLY-V
13	02974239	4	SHEAVE, PULLEY
14	02974240	4	BUSHING, QD
15	02979297	1	SHEET, BELT COVER, LEFT 4 BLADE
16	02975441	9	STUD, QUICK RELEASE W/RING
17	02975440	9	RETAINER F/ QUICK RELEASE
18	02975439	9	RECEIVER F/ QUICK RELEASE
19	00011400	1	BOLT, HEX HEAD 3/8"-NC X 1" PL GR5
20	00011100	10	FLATWASHER, 3/8" PL STD
21	00001800	6	LOCKNUT TLM 1/2 NC PLC
22	02978249	1	DRIVE SPINDLE ASY
23	02975175	1	MOTOR, GEAR TYPE
24	00749130	8	BOLT, HEX HEAD 1/2"-13NC X 1-3/4" PL GR5
25	02978267	1	HUB, 1-1/8" BORE 1/4" KEY
26	02978268	1	INSERT, URETHANE
27	02978269	1	COVER, PROTECTIVE NYLON
28	02978266	1	HUB, 1" BORE
29	02979296	1	BELT COVER, SHORT
30	02970302	1	HITCH POST WELDMENT
31	00037200	6	LOCKNUT, TOPLOCK 3/4"-NC PLC
32	02970324	1	PLATE, HITCH POST CLAMP
33	02918600	6	BOLT, HEX HEAD 3/4"-10NC X 2" PL GR8
34	02974215	1	HITCH TUBE WELDMENT, 4 BLADE
35	00015800	9	LOCKNUT, TOPLOCK 3/8"-NC PLB
36	00023100	8	BOLT, HEX HEAD 3/8"-16NC X 1-1/2" PL GR5
37	02974207	1	BUMPER
38	02974212	1	SHIELD WELDMENT, REAR 4 BLADE
39	02975600	1	SAW BLADE SET, SET OF 2 BLADES
40	02961280	2	ADAPTER, HYD 20FL-20MJ45

02897300P VERSA (12-08)_03-21

BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 2)

Used Nov. 2001 S/N 01307 & Up



BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 2)

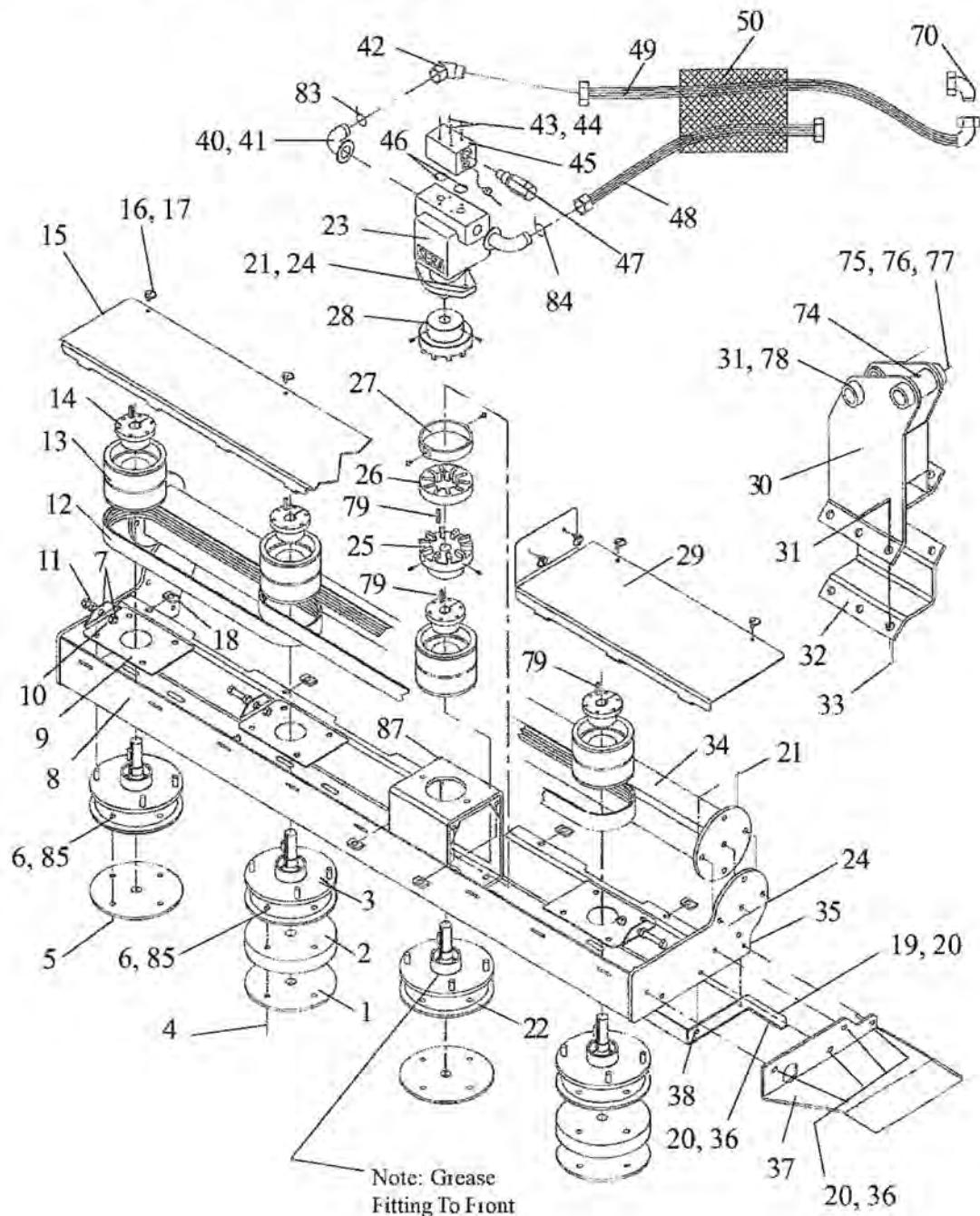
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
41	00749103	2	SPLIT FLANGE KIT, #20
42	02960411	1	ADAPTER, HYD 20FJX-20MJ45
43	00024100	4	FLATWASHER, 1/4" PL
44	10074000	4	BOLT, HEX HEAD 1/4" X 3"
45	00760886	1	MANIFOLD BLOCK
46	00761699	2	O-RING
47	00751790	1	RELIEF CARTRIDGE
48	02973124	1	HOSE, #20-20FJX-20FJX90-82"LG
49	02973125	1	HOSE, #20-20FJX-20FJX-68"LG
50	02961085	1	CORDURA SLEEVE
51	00758194	1	DECAL, WARNING BELT SHIELD
52	00769736	1	DECAL, USE/REPAIR GUARDS
53	00769737	1	DECAL, BLADES THROWN OBJECTS
54	02925100	1	DECAL, REPLACEMENT PARTS
55	02958241	1	DECAL, TRACTOR OPERATOR SAFETY
56	02962764	1	DECAL, PINCH POINTS
57	00756004	1	DECAL, SHIELD MISSING
58	02965262	1	DECAL, WARNING HOSE BURST
59	02967827	1	DECAL, MULTI HAZZARD
60	00757139	2	DECAL, ALAMO GROUP
61	02974998	1	DECAL, BUZZBAR
62	D138	1	DECAL, BLADE ROTATION
63	02975158	1	DECAL, HEAR PROTECTION REQD
64	02975170	1	DECAL, ROTATING BLADES
65	02975515	1	DECAL, WARNING DISCONNECT
66	02975516	1	DECAL, NO HITCH POST HERE
68	----NFS----	-	PLATE, SERIAL NUMBER BB90
69	----NFS----	-	METAL, TACK
70	02960407	1	ADAPTER, HYD 20MJ-20FJX90
72	1458392	1	DECAL, RED REFLECTOR
73	1458393	1	DECAL, YELLOW REFLECTOR
74	00003500	1	GREASE FITTING
75	02030300	1	NUT, 1"-NC
76	02958424	1	BUSHING
77	02956972	1	BOLT, HEX HEAD 1"-NC X 9"
78	00752405	1	BOLT, HEX HEAD 3/4"-NC
79	02669600	5	KEY, 1/4" SQ KEY 1-1/4" LG
80	02961940	1	PLUG
82	02975929	1	INSERT SHEET, BUZZBAR

02897300P VERSA (12-08)_03-21

BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 3)

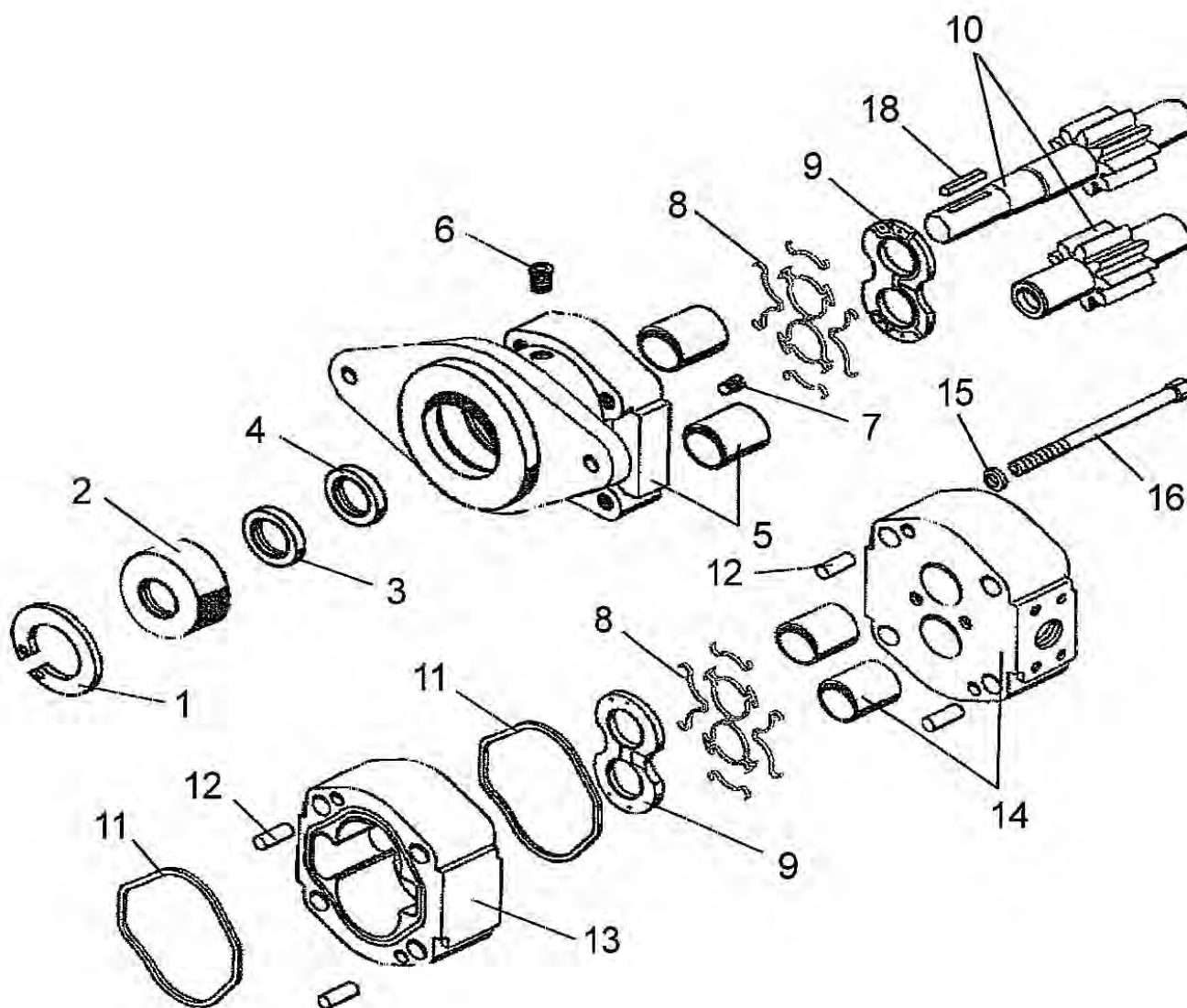
Used Nov. 2001 S/N 01307 & Up



BUZZBAR - HEAD ASY - 90 IN 4 BLADE - SN 01307 (11-01) & UP (PART 3)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
83	02968896	1	VINYL TAPE BLUE 1/2" WIDE
84	02968894	1	VINYL TAPE RED 1/2" WIDE
85	40010000	16	COTTER PIN, 1/8" X 1
86	63000500	16	WASHER, PLATED
87	02979262	1	MOTOR MOUNT TUBE, MACHINED

BUZZBAR - HYD MOTOR - PN 02975175



ITEM	PART NO.	QTY.	DESCRIPTION
	02975175	-	MOTOR GEAR ASY.
1	02962210	1	SNAP RING
2	02964940	1	* SPACER
3	02976771	1	SEAL RETAINER
4	-----	1	* SEAL
5	02964704	1	MOUNTING FLANGE W/ BUSHINGS
6	02961940	1	PLUG
7	-----	2	
8	-----	4	* SEAL END
9	-----	2	** THRUST PLATE
10	02964937	1	GEAR SET
11	-----	2	* SQUARE SEAL

BUZZBAR - HYD MOTOR - PN 02975175

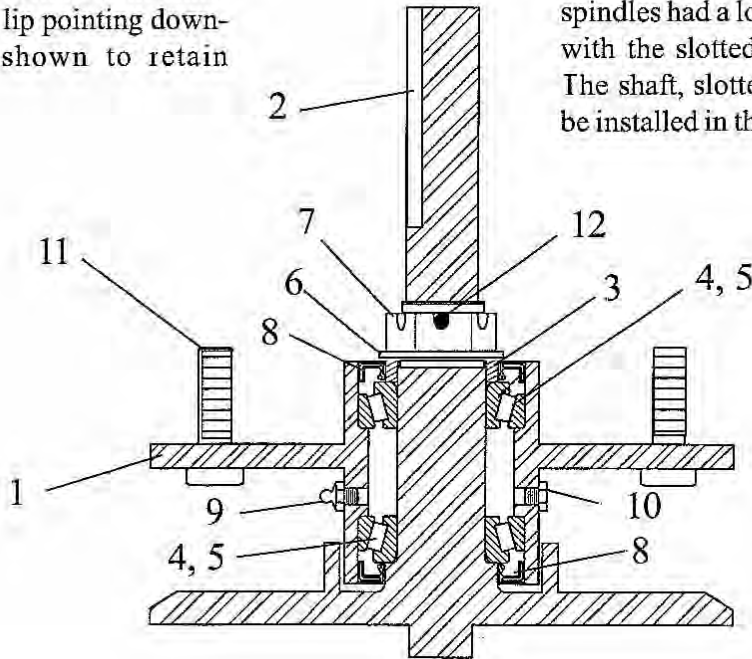
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
12	02961924	4	DOWEL PIN
13	02962205	1	GEAR HOUSING
14	02976773	1	PORTING FLANGE W/ BUSHINGS
15	02961917	4	WASHER
16	02962208	4	BOLT
17	-----	4	* SIDE SEAL (NOT SHOWN)
18	02964956	1	KEY

BUZZBAR - SPINDLE ASY - SN BB-01219 & UP

Note: Install top seal (item 8) before installing bearing collar (item 3). Seal must be installed with inner lip pointing downward as shown to retain grease.

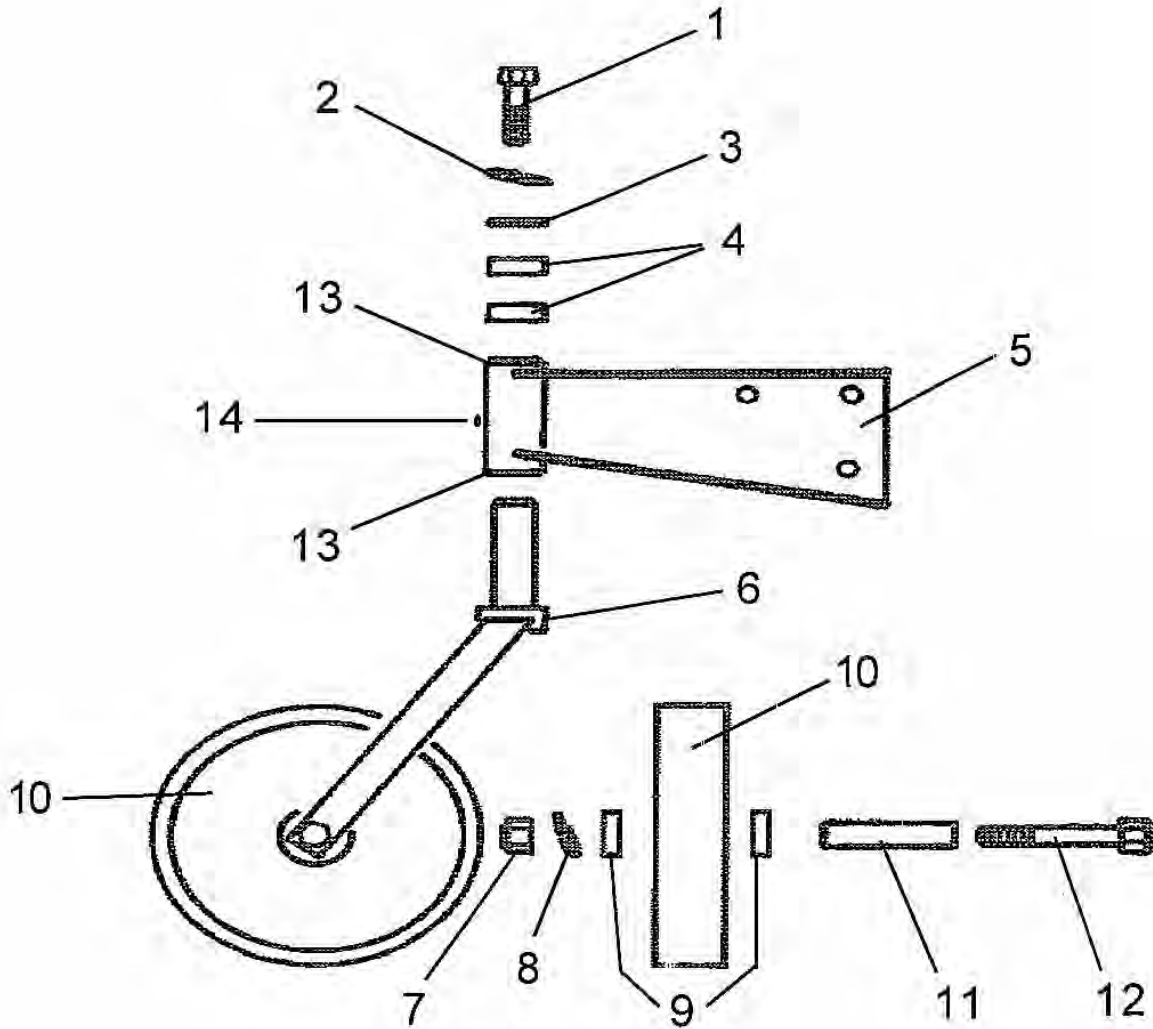
Note: Drive spindle and non-drive spindles are the same except for the shaft. These spindles were used from S/N BB90-01219 and up. The older spindles had a locking tab nut which was replaced with the slotted nut and cotter pin shown here. The shaft, slotted nut, cotter pin and washer can be installed in the older spindles.



ITEM	PART NO.	QTY.	DESCRIPTION
	02978249	1	SPINDLE ASY, DRIVE SPINDLE (SHOWN)
	02974235	-	SPINDLE ASY, NON-DRIVE (NOT SHOWN)
1	02974224	1	SPINDLE HOUSING, MACHINED
2	02978472	-	SPINDLE SHAFT, NON-DRIVE SPINDLE
	02978257	1	SPINDLE SHAFT, DRIVE SPINDLE
3	02974234	-	COLLAR, BEARING PRELOAD
4	70044	-	BEARING CUP, UPPER OR LOWER
5	5312314	-	BEARING CONE, UPPER OR LOWER
6	15C2000	-	WASHER, 1-1/4" HARDEND
7	5D20120	-	NUT, HEX SLOTTED 1-1/4"-12NF PL
8	00766549	-	SEAL, UPPER OR LOWER
9	00003500	-	GREASE FITTING, 1/8" STRAIGHT
10	02959018	-	GREASE RELIEF FITTING, 1-5LBS
11	00752177	-	BOLT, STUD 1/2"-20NF X 1-7/8"
12	00606000	-	COTTER PIN, 3/16 X 2

THIS PAGE INTENTIONALLY LEFT BLANK

CASTER WHEEL ASY - HD FLAIL



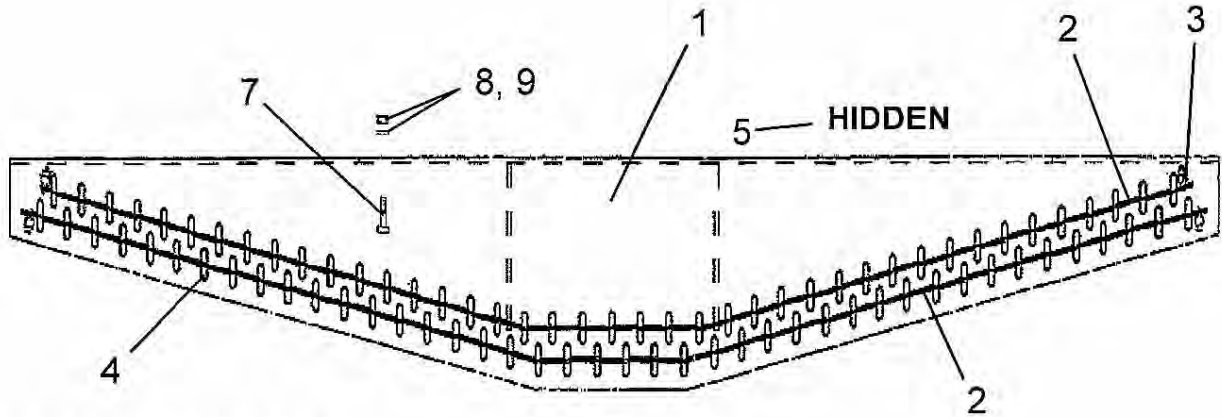
ITEM	PART NO.	QTY.	DESCRIPTION
1	02035400	1	BOLT
2	00012101	1	LOCKWASHER
3	02035800	1	FLATWASHER
4	02035600	2	SPACER
5	02957101	-	CASTER ARM RIGHT
	02957100	-	CASTER ARM LEFT
6	00749943	1	CASTER FORK WELDMENT
7	00001200	1	NUT
8	00001300	1	LOCKWASHER
9	02959181	2	* WHEEL SPACER
10	02031600	1	* WHEEL ASSEMBLY
11	02036301	1	* AXLE BUSHING

CASTER WHEEL ASY - HD FLAIL

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
12	02036400	1	BOLT
13	02031000	2	BUSHING, CASTER ARM
14	00750670	2	GREASE FITTING

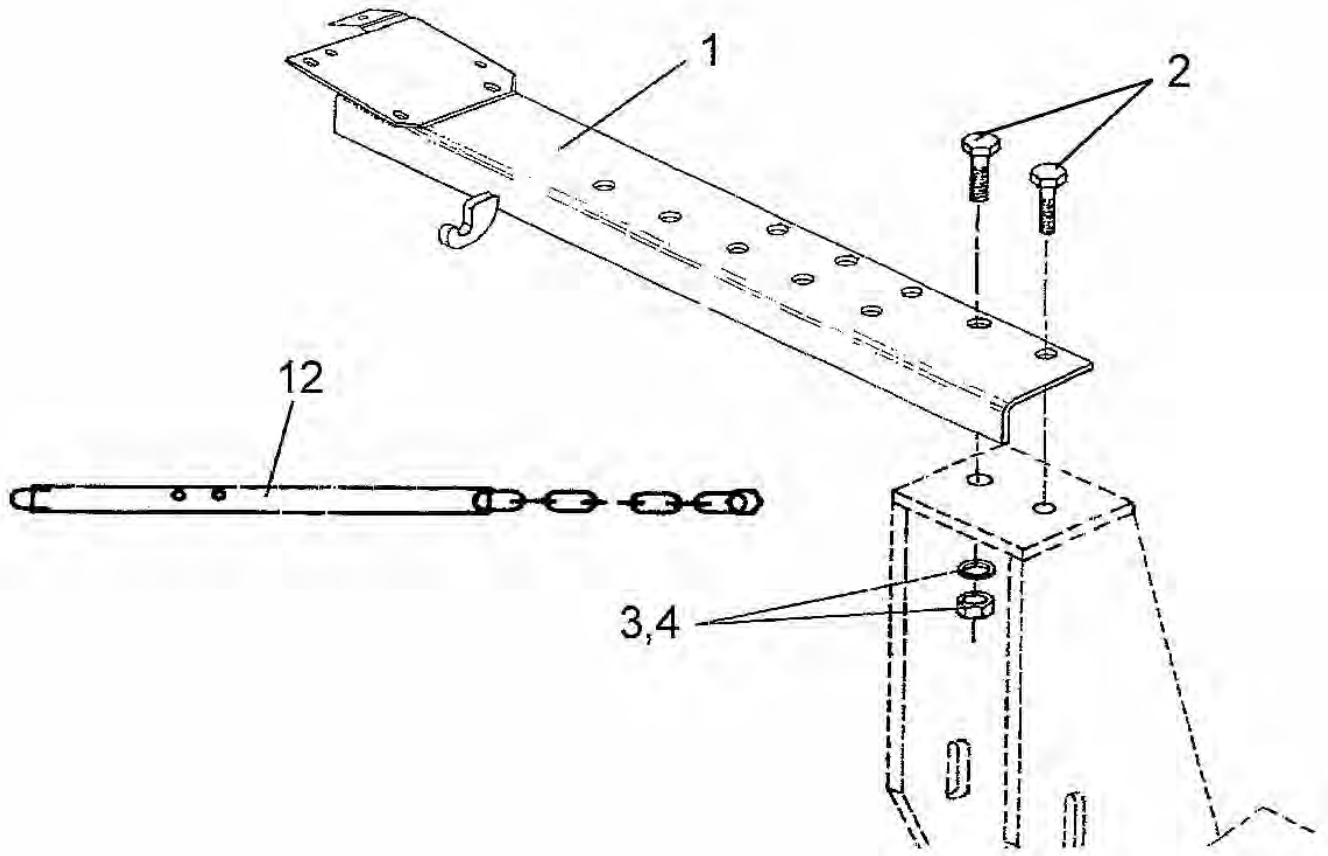
CHAIN GUARD FRONT & REAR - DOUBLE



DUAL CHAIN

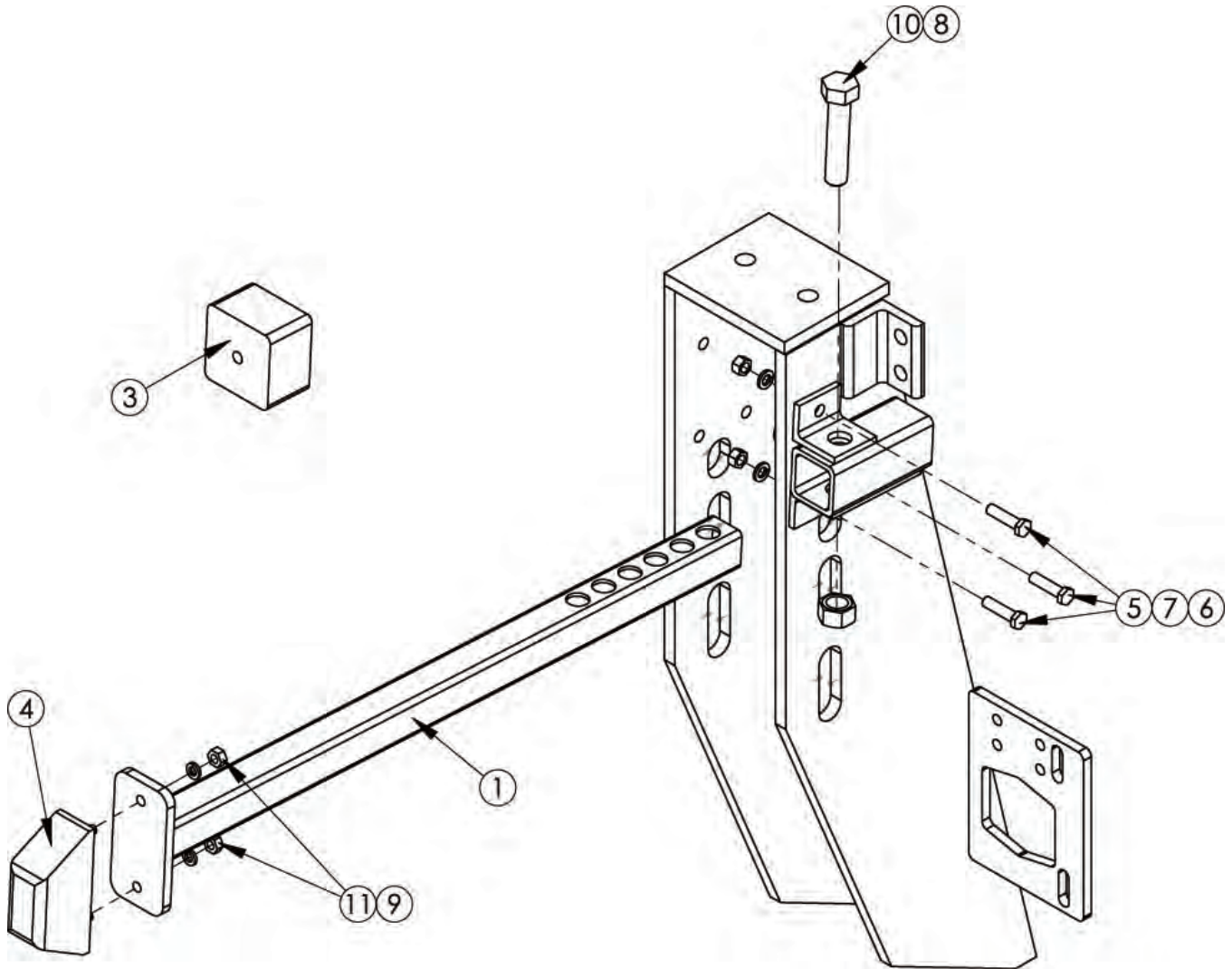
ITEM	PART NO.	QTY.	DESCRIPTION
	02962309	-	FRONT, DBL CHAIN GUARD ASY. 60"
	02962310	-	REAR, DBL CHAIN GUARD ASY. 60"
	02972427	-	FRONT, DBL CHAIN GUARD ASY. 72"
	02972428	-	REAR, DBL CHAIN GUARD ASY. 72"
1	02962307	1	FRONT, DBL CHAIN GUARD BRKT WLD`MT, 60"
	02972429	1	FRONT, DBL CHAIN GUARD BRKT WLD`MT, 72"
	02962308	1	REAR, DBL.CHAIN GUARD BRKT, 60"
	02972431	1	REAR, DBL CHAIN GUARD BRKT, 72"
2	00750203	2	CABLE
3	00001000	4	CABLE CLAMP
4	00223900	71	CHAIN (8 LINK) 60"
	00751127	71	CHAIN 5/16 WLD 8 LINK ZINC PL
		83	CHAIN (8 LINK) 72"
5	00326700	4	CLIP (NOT SHOWN)
7	00023100	-	BOLT
8	00011100	-	FLATWASHER
9	00015800	-	LOCKNUT

CONTROL CONSOLE ASY



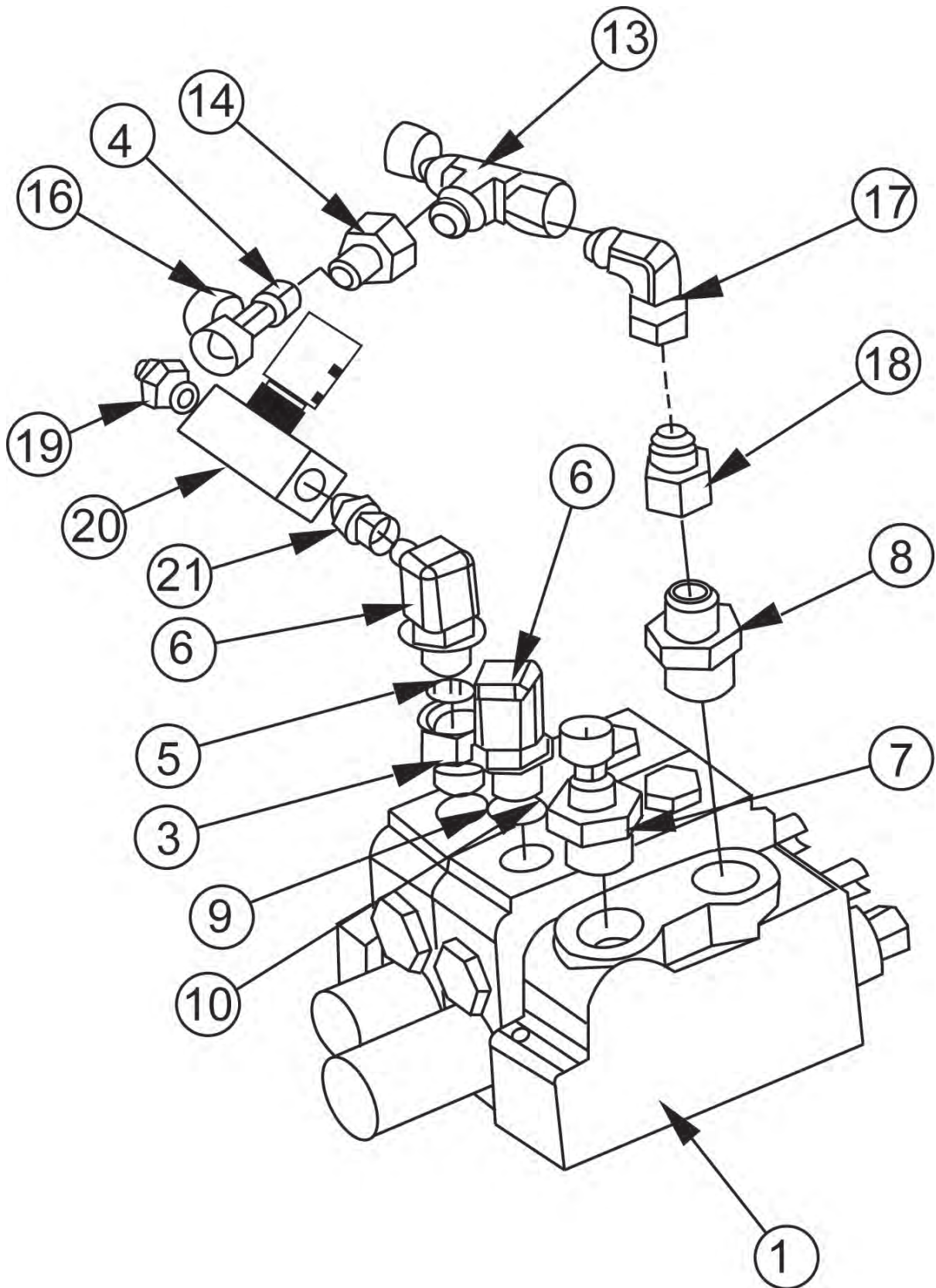
ITEM	PART NO.	QTY.	DESCRIPTION
1	02958270	1	SUPPORT ARM VALVE MT. WLD'MT (FOR VERSA DITCHER)
	02966494	1	SUPPORT ARM VALVE MT. WLD'MT (FOR ALL OTHER VALVES)
2	00008300	2	BOLT
3	00010300	2	LOCKWASHER
4	00010400	2	NUT
	00011100	2	* FLAT WASHER
	00015800	2	* LOCKNUT
	02961090	1	* SOLENOID CUTTER VALVE ASY.
	02964028	1	* PUSH PULL SWITCH
	02964063	1	* KNOB, SWITCH
	02957009	2	* BOLT
	02958203	1	* WIRE HARNESS
12	02957363	1	HEAD RETAINER ASY.
	02961287	1	HEAD RETAINER WLD'MT
	00010300	1	LOCKWASHER
	00010400	1	NUT

BUMPER KIT - PN 02992193



ITEM	PART NO.	QTY.	DESCRIPTION
1	02992196	1	WLDMT, BUMPER, TOP, VERSA
2	02992197	1	WLDMT, BUMP SLV, TOP, VRS
3	02992195	1	BUMPER, VERSA, BOTTOM
4	00776591	1	BUMPER, WING RUBBER
5	00023100	3	HHCS 3/8 -16UNC 1-1/2 PL5
6	00013901	3	NUT HEX 3/8 NC PL
7	03101646	3	HIGH ALLOY, L/W 3/8 YZ
8	00037200	1	NUT,HEX TOPLOCK 3/4 NC GR.C PL
9	00011700	2	HIGH ALLOY, L/W 5/16 YZ KG
10	00751581	1	HHCS 3/4 NC 3-1/2 PL8
11	00755934	2	NUT MET 8MM-P1.25

CONTROL VALVE - 2 SPOOL

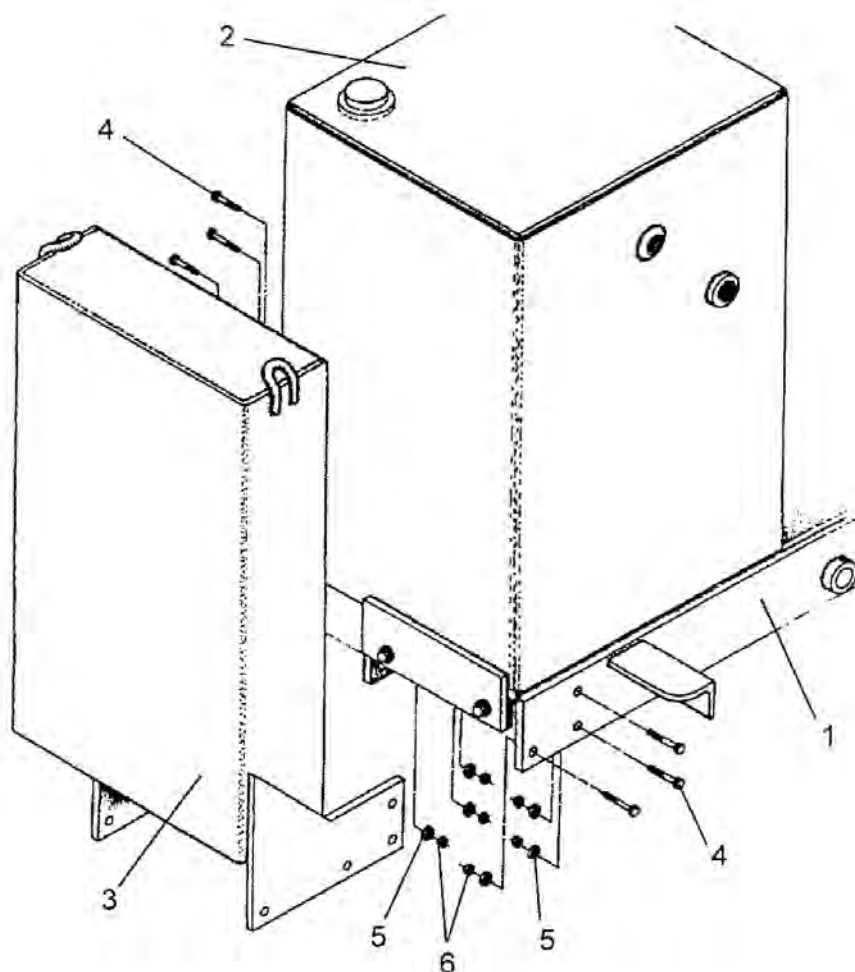


CONTROL VALVE - 2 SPOOL

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02980906	1	VALVE DIR CTRL 2-SPOOL
2	03200587	2	PLUG - HEX HD #8MB
3	02972159	1	ADP HYD STGHT 8FB - 8MB
4	02970702	1	ADP HYD TEE 4MJ-4MJ-4FJX
5	02969398	1	ORIFICE, .055 ONE-WAY RESTRCTR
6	02962249	2	ADP HYD ELBOW 8MB-4MJ90
7	63042700	1	ADP HYD STGHT 12MB-8MJ
8	02981437	1	ADP, HYD, 12MB - 10MJ ST
9	02968831	1	VINYL TAPE BLUE 1/4" WIDE
10	02968833	1	VINYL TAPE GREEN 1/4" WIDE
11	02968828	1	VINYL TAPE RED 1/2" WIDE
12	02968834	1	VINYL TAPE ORANGE 1/2" WIDE
13	02967150	1	ADP HYD TEE 8MJ-8FJX-8MJ
14	02967151	1	ADP HYD STGHT 4MJ-8FJ
15	02968832	1	VINYL TAPE GREEN 1/2" WIDE
16	02968830	1	VINYL TAPE BLUE 1/2" WIDE
17	02761100	1	ADP HYD ELBOW 8MJ-8FJX90
18	02961851	1	ADP HYD STGHT 8MJ-10FJ
19	03200284	1	ADP HYD STGHT 6MB - 4MJ
20	02992051	1	ADJ FLOW CONTROL VALVE ONE-WAY
21	02987298	1	ADP, HYD 6MB - 4FJX STRGHT

COUNTERWEIGHT ASY

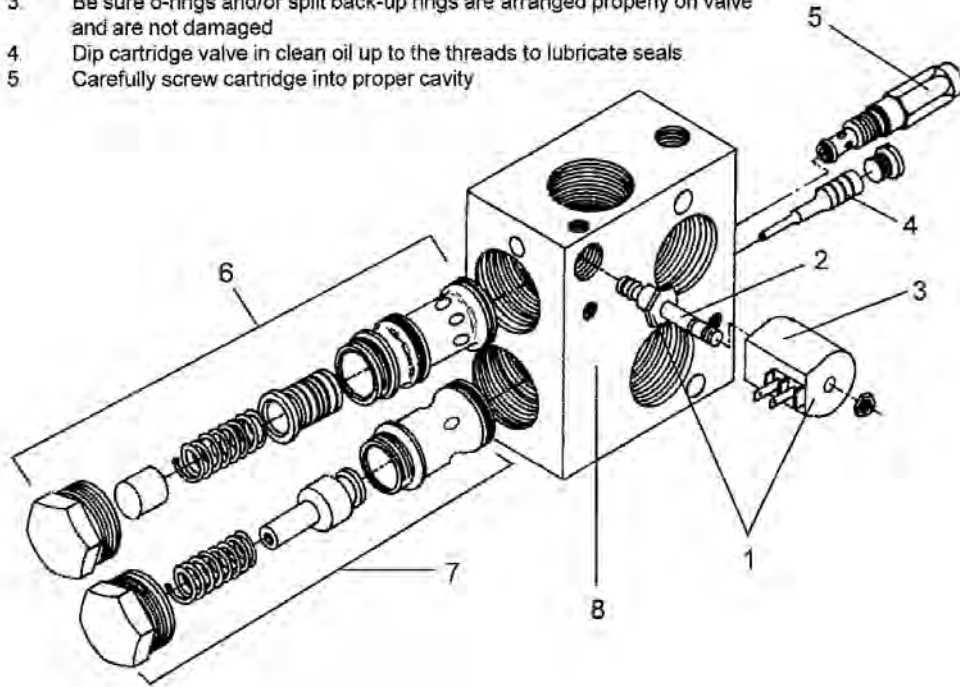


ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	-	* MOUNT
2	-----	-	* OIL RESERVOIR ASSEMBLY
3	-----	-	* COUNTERWEIGHT
4	00037100	6	BOLT
5	00003901	6	LOCKWASHER
6	00000200	6	NUT

CUTTER VALVE ASY

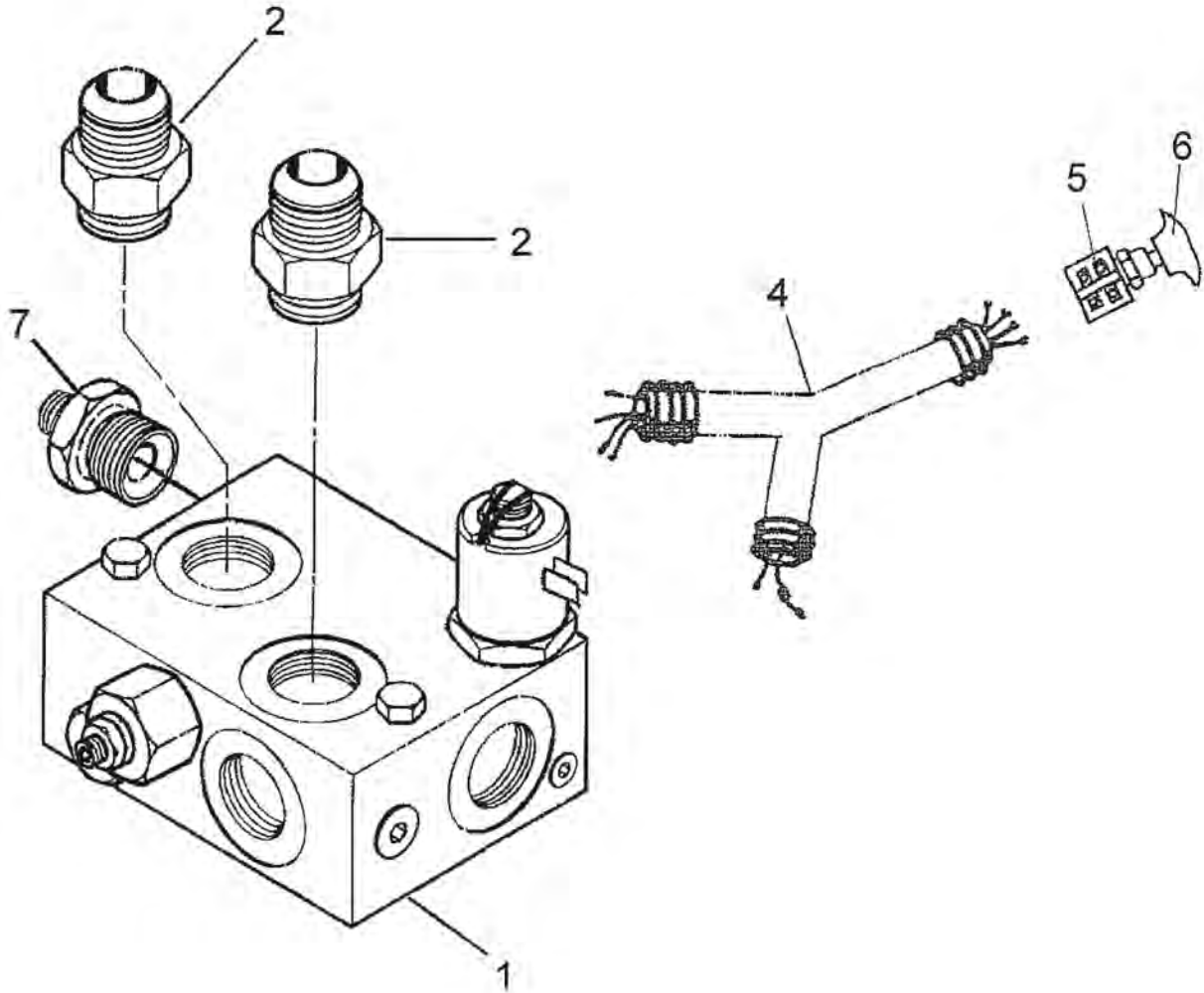
CARTRIDGE VALVE INSTALLATION PROCEDURE

1. Visually inspect the manifold block to make sure cavities are free of contamination including machining burrs and chips
2. Check the cartridge valve to be sure it is free of visible contamination
3. Be sure o-rings and/or split back-up rings are arranged properly on valve and are not damaged
4. Dip cartridge valve in clean oil up to the threads to lubricate seals
5. Carefully screw cartridge into proper cavity



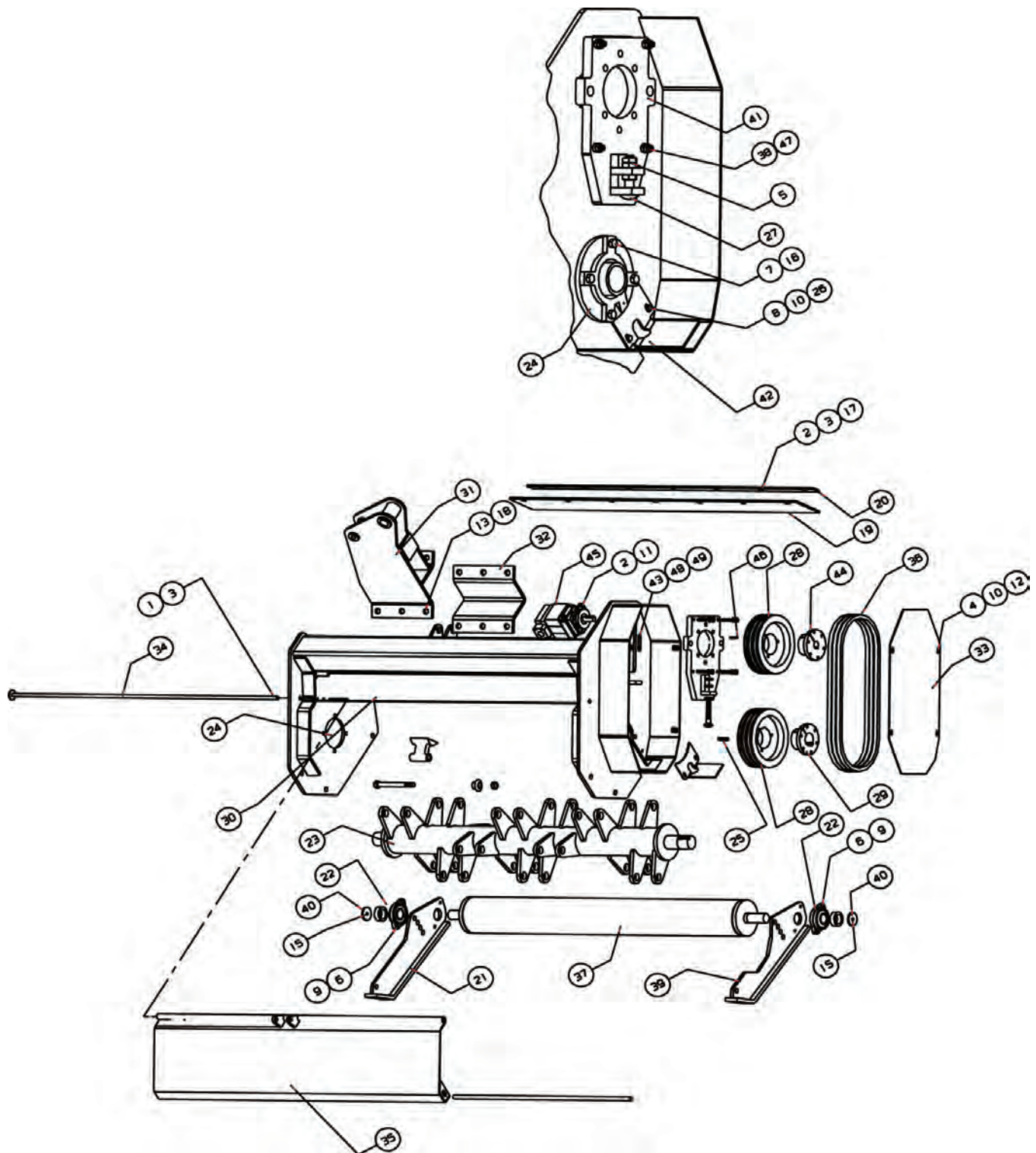
ITEM	PART NO.	QTY.	DESCRIPTION
1	02999494	1	SOLENOID VALVE AND COIL ASSY (S/N 02504 AND AFTER)
	02961265	1	SOLENOID VALVE AND COIL ASSY (S/N 02503 AND PRIOR)
2	02965221	1	SOLENOID VALVE CARTRIDGE W/ SEALS (S/N 02504 AND AFTER)
	02961264	1	SOLENOID VALVE CARTRIDGE W/ SEALS (S/N 02503 AND PRIOR)
3	02999493	1	SOLENOID COIL (S/N 02503 AND AFTER)
	02961263	1	SOLENOID COIL (S/N 02503 AND PRIOR)
4	02961271	1	PILOT PISTON, W/ SEALS
5	02961261	1	RELIEF VALVE
	02961262	1	SEAL KIT (RELIEF VALVE)
6	02961267	1	LOGIC VALVE
	02961268	1	SEAL KIT (LOGIC VALVE)
7	02961269	1	CHECK VALVE
	02961270	1	SEAL KIT (CHECK VALVE)
8	02961266	1	SOLENOID VALVE, SEAL KIT

CUTTER VALVE ASY - WITH FITTINGS



ITEM	PART NO.	QTY.	DESCRIPTION
	02963902	-	SOLENOID CUTTER VALVE ASY.
1	02999486	1	CUTTER VALVE
2	02960807	3	STRAIGHT ADAPTER
4	02958203	1	WIRE HARNESS
5	02964028	1	SWITCH - PUSH PULL
6	02964063	1	KNOB
7	63042700	1	STRAIGHT ADAPTER

CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 1) (SN 01746 TO CURRENT)



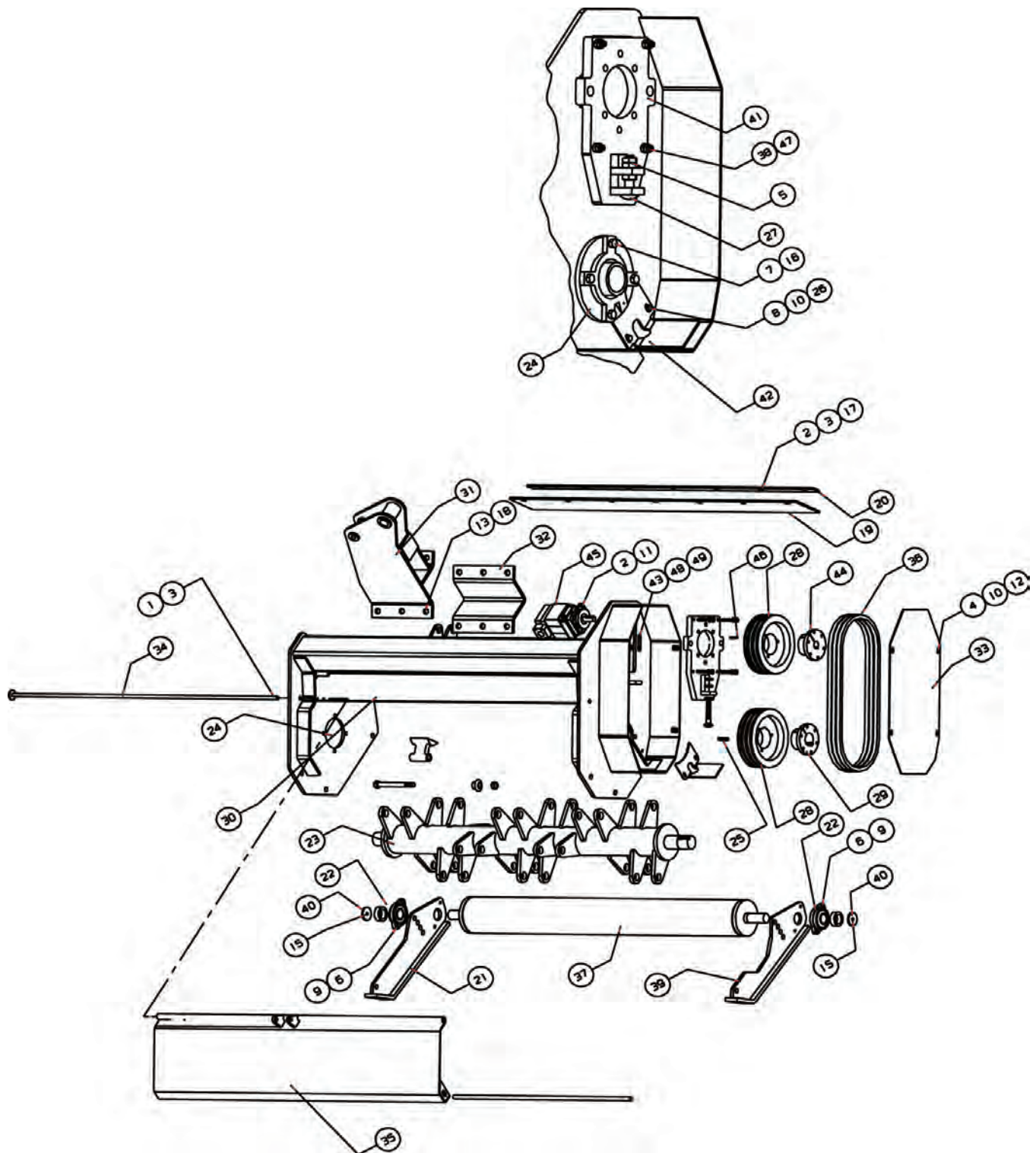
ITEM	PART NO.	QTY.	DESCRIPTION
0	02970299	1	FLAIL AXE HEAD ASSY
1	00026200	1	PIN,COTTER 5/32 X 1-1/2

CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 1) (SN 01746 TO CURRENT)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
2	000642	19	NUT,1/2NF CENTERLOCK
3	00002700	16	FLATWASHER 1/2 PL STD
4	00011700	4	HIGH ALLOY, L/W 5/16 YZ KG
5	00013500	3	NUT JAM HEX 5/8 NC PL
6	00015800	4	LOCKNUT TLM 3/8-NC PLC
8	10119000	2	HEXB 5/16 X 1 NC GR5
9	000644	4	CARB 3/8 NC 1-1/4 PL5
10	00023500	6	FLATWASHER 5/16 PL
11	00013300	4	HHCS 1/2 NC X 2 GR.5 PL
12	00035900	4	HHCS,5/16-18 X 3/4 PL5
13	00037200	6	NUT,HEX TOPLOCK 3/4 NC GR.C PL
15	02972949	2	BOLT 3/8 NC GR8 X 1-1/4
17	00019300	15	HHCS 1/2 NF 1-1/2 PL5
18	02918600	6	HEXB 3/4-10UNC 2 PL8
19	02956712	1	RUBBER FLAP 6 X 48-1/2
20	02956714	1	CLAMP BAR
21	02956748	1	WLDMT, SKID SHOE
22	02957041	2	ROLLER BEARING AND FLANGE
23	02957655M	1	ROTOR W/KNIVES (FLAIL AXE)
24	02958131A	2	FLANGE BEARING ASY 2 BORE
25	02958198	1	KEY 1/2 X 1/2 X 1 7/8LG
26	00750940	2	LOCKNUT TLM 5/16 NC PLB
27	03200925	1	CARB 5/8-11UNC 3LG PL5
28	02967325	2	PULLEY, 3G5V-8.50 DIA.
29	02967328	1	BUSHING,QD-HUB SF 1-15/16 DIA.
30	02994073	1	WLDMNT, HOUSING, F/AXE 48"
31	02970302	1	WDMT,HITCH POST,FLAIL AXE
32	02970324	1	PLATE,HITCH POST CLAMP
33	02970325	1	PLATE,COVER,BELT & PULLEY

CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 2) (SN 01746 TO CURRENT)

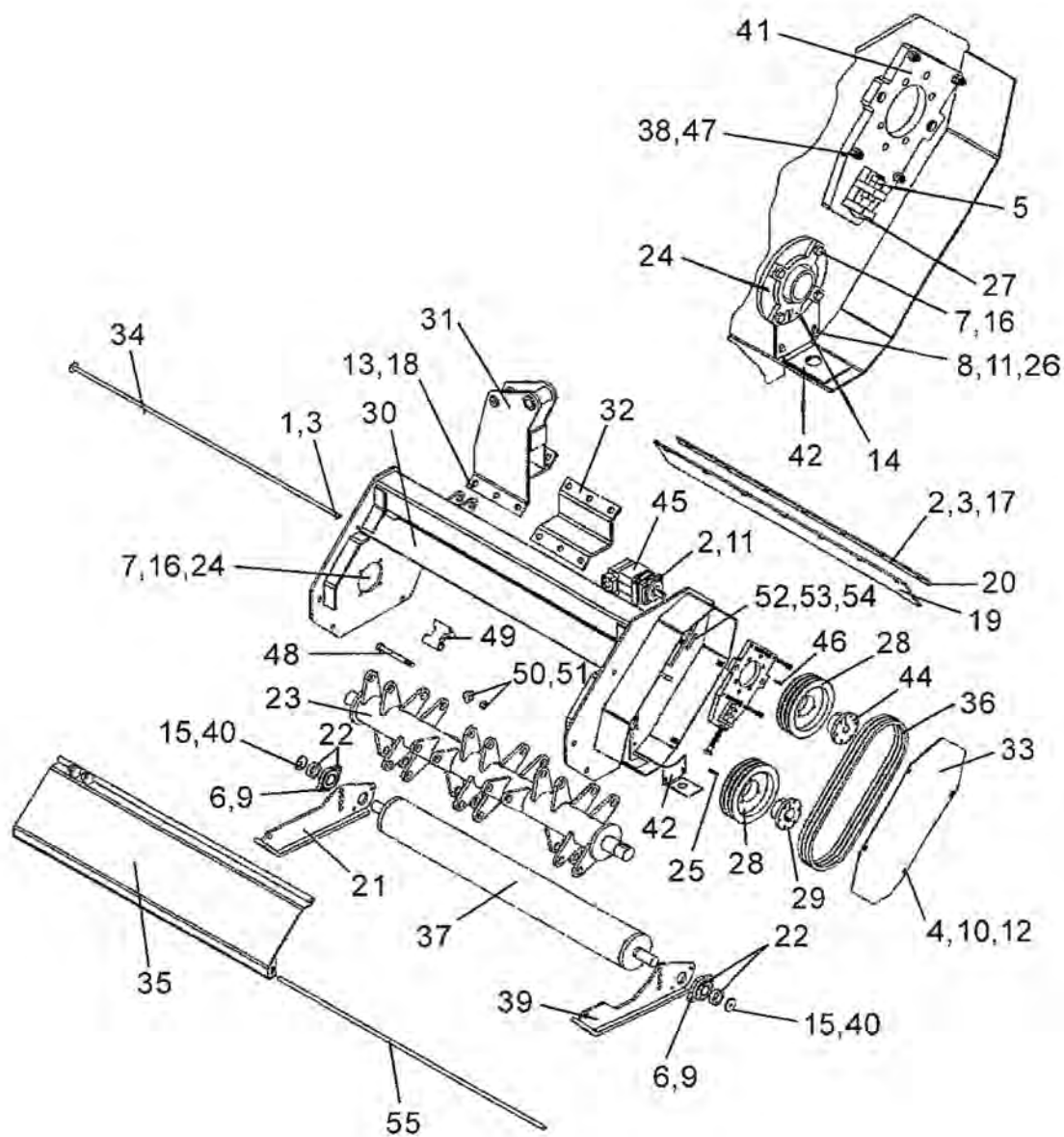


ITEM	PART NO.	QTY.	DESCRIPTION
34	02970326	1	ROD,HINGE,F/A DOOR
35	02994074	1	WLDMNT, DOOR, F/AXE 48"

CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 2) (SN 01746 TO CURRENT)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
36	02970539	3	V-BELT
37	02970540	1	WELDMENT,ROLLER
38	02970583	4	SHSS 3/8-NF X 1-1/2 PL5
40	02970586	2	WASHER,2OD,7/16 ID X 3/16
41	02973544	1	WLDMT MOTOR MOUNTS
42	02970709	1	PLATE,INSIDE PLATE
43	02675800	4	HHCS 5/8-11 X 1-1/2 PL5
44	02970537	1	HUB,QD-SF 1DIA.BORE W/KEY WAY
45	02961678	1	HYD MOTOR-CAST IRON,3.94 CU IN
46	02962207	1	KEY 1/4 X 1/4 X 1 1/2 LG
47	23504500	8	NUT, JAM 3/8 NF PLB
48	00001400	4	FLATWASHER 5/8 PL STD
49	00010300	4	WASHER,LOCK 5/8 GR8 - YDP

CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 1)

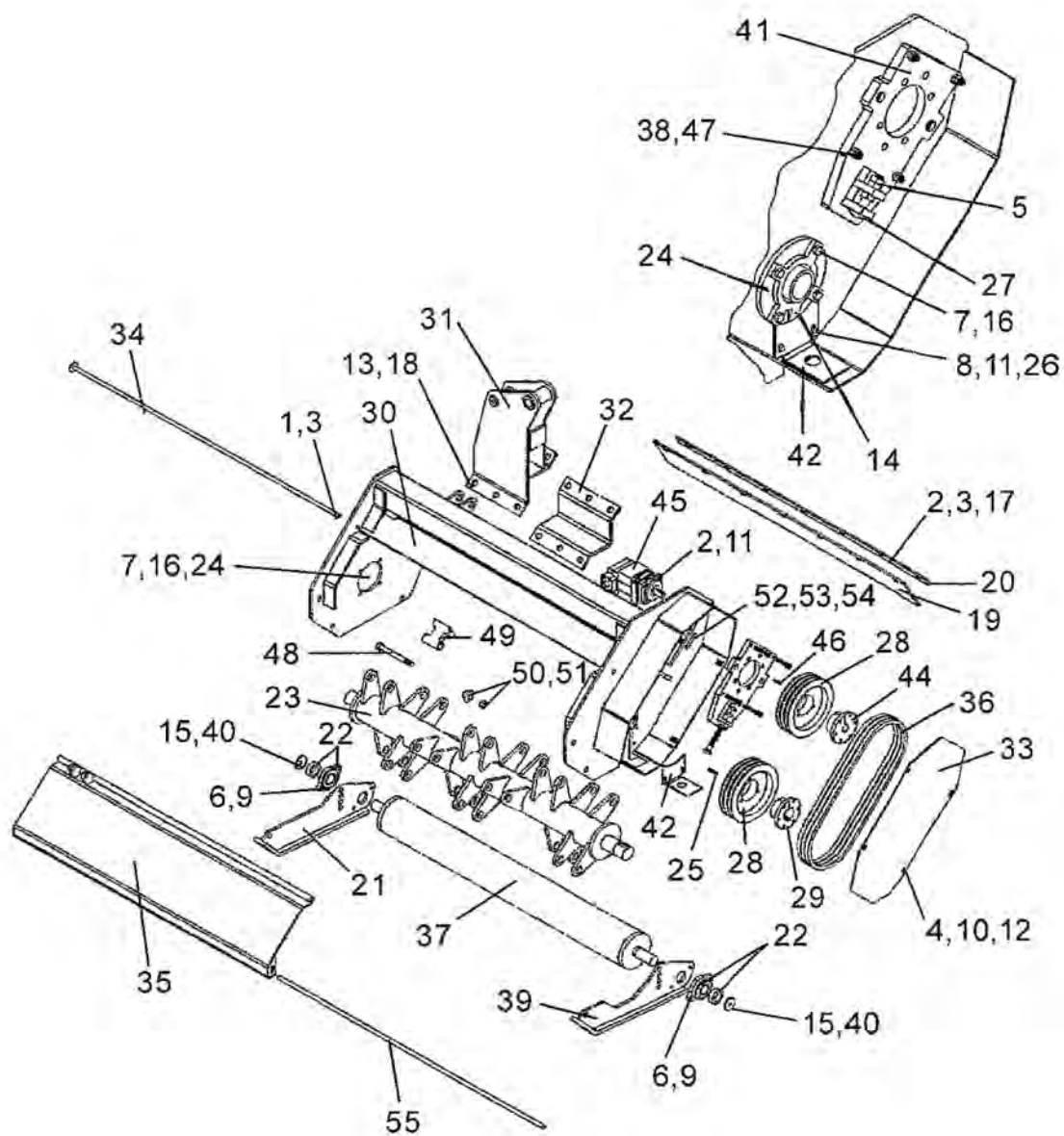


CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 1)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	00026200	1	COTTER PIN
2	00001800	11	LOCKNUT TLM 1/2 NC PLC
3	00002700	15	FLATWASHER
4	00011700	4	LOCKWASHER
5	00013500	3	NUT
6	00015800	4	NUT
7	00019300	8	BOLT
8	10119000	2	BOLT
9	00023100	4	BOLT
10	00023500	6	FLATWASHER
11	02027400	4	BOLT
12	00035900	4	NUT
13	00037200	6	LOCKNUT
14	00752176	1	GREASE FITTING
15	00753642	2	BOLT
16	02716500	8	LOCKNUT
17	02892000	7	BOLT
18	02918600	6	BOLT
19	02956712	1	RUBBER FLAP
20	02956714	1	CLAMP BAR
21	02956748	1	SKID SHOE
22	02957041	2	ROLLER BEARING & FLANGE, W/ LOCKING COLLAR
23	02957655M	1	ROTOR (FLAIL AXE) (INCLUDES ITEMS 48-51)
24	02958131A	2	FLANGE BEARING ASSEMBLY
25	02958198	1	KEY
26	00750940	2	LOCKNUT
27	02964082	1	CARRIAGE BOLT
28	02967325	2	PULLEY
29	02967328	1	BUSHING
30	02970301	1	FLAIL AXE HEAD
31	02970302	1	HITCH POST-VERSA
32	02970324	1	PLATE-HITCH POST CLAMP
33	02970325	1	PLATE-COVER, BELT & PULLEY
34	02970326	1	ROD-HINGE, F/A DOOR
35	02970465	1	WELDMENT, DOOR, FLAIL AXE
36	02970539	3	V-BELT
37	02970540	1	ROLLER
38	02970583	4	SOCKET HEAD SET SCREW
39	02970585	1	SKID SHOE
40	02970586	2	WASHER
41	02973256	1	MOTOR MOUNT

02897300P VERSA (12-08)_03-21

CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 2)

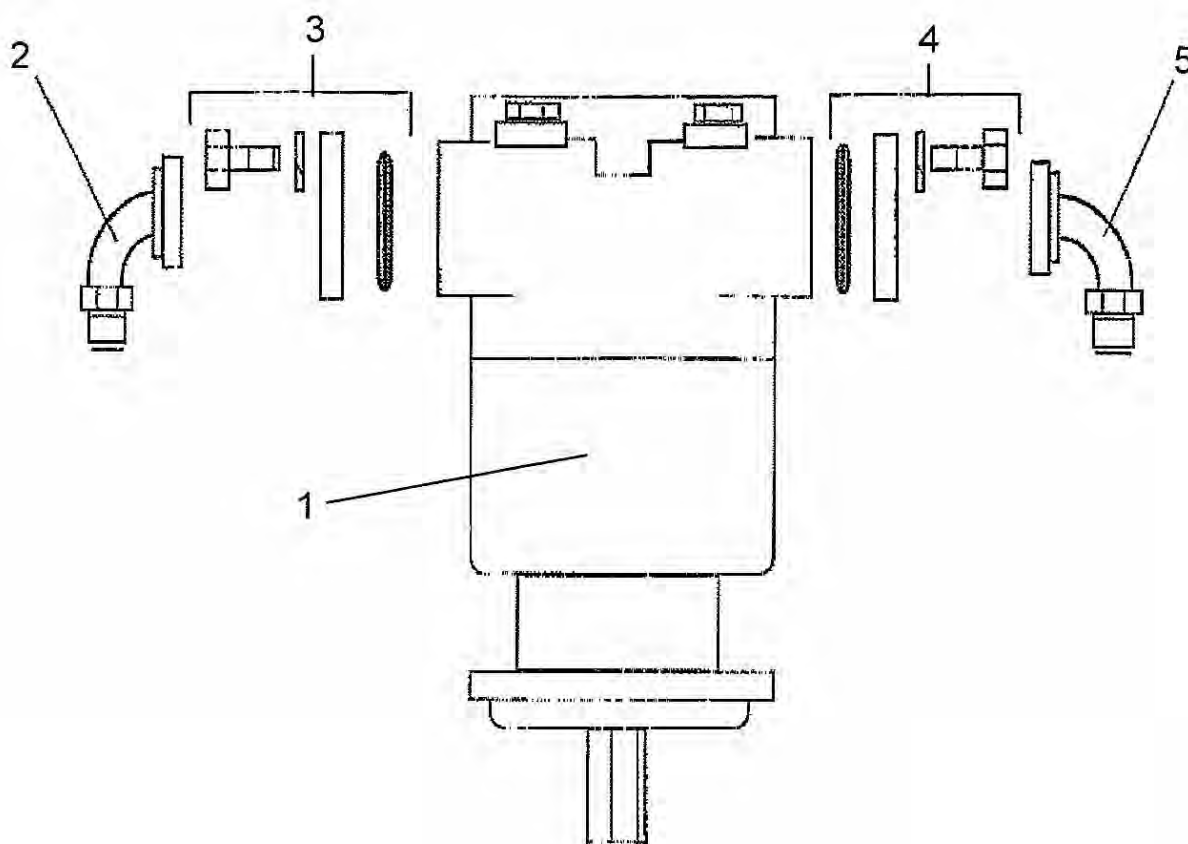


CUTTING HEAD - FLAIL AXE - BELT DRIVE (PART 2)

Continued...

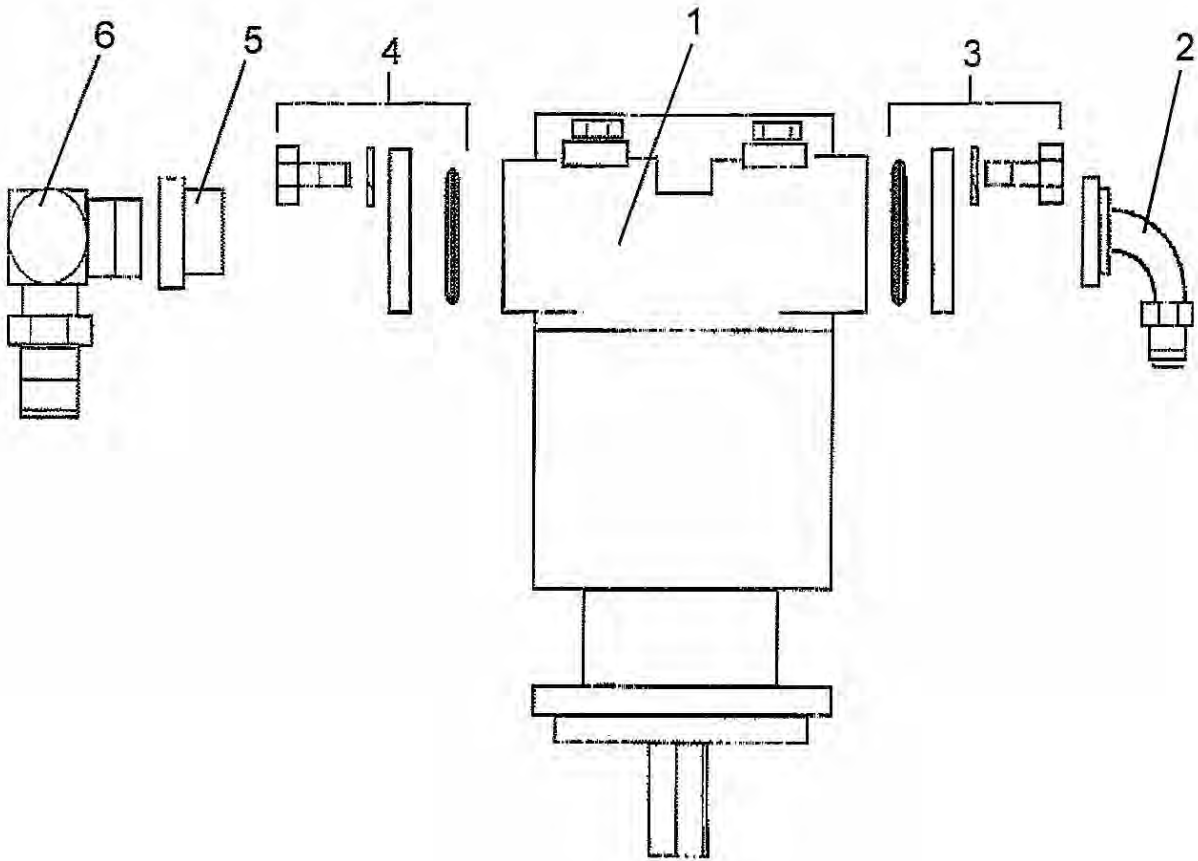
ITEM	PART NO.	QTY.	DESCRIPTION
42	02970709	1	PLATE-INSIDE
44	02970725	1	HUB
45	02961678	1	MOTOR, PISTON
46	03200521	1	STEP KEY
47	23504500	8	JAM NUT
48	02956949	16	BOLT
49	02958540	16	BLADE KIT
50	02956943	32	BUSHING
51	02980976	16	LOCKNUT
0	02956943	32	BUSHING
52	02675800	2	BOLT
53	00001400	2	FLATWASHER
54	00010300	2	LOCKWASHER
55	02971725	1	ROD

DEEP DECK (W-COOLING TUBE) HYD MOTOR ASY



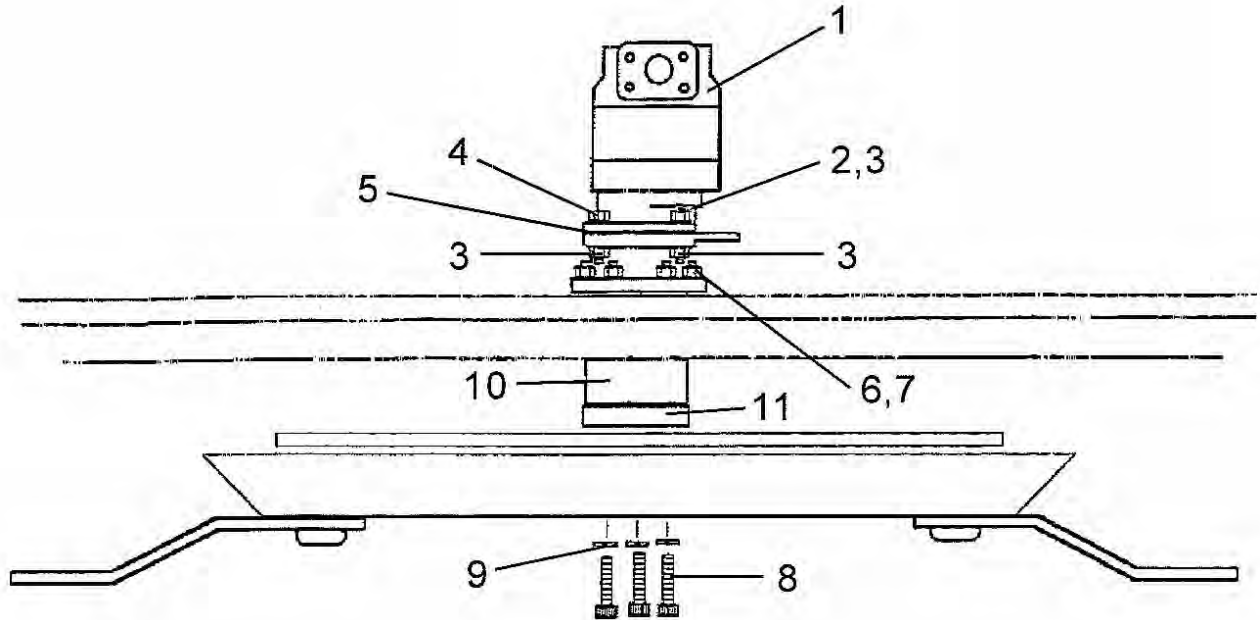
ITEM	PART NO.	QTY.	DESCRIPTION
1	02989903	1	HYDRAULIC MOTOR
2	02754100	1	ELBOW (RETURN SIDE)
3	00749103	1	SPLIT FLANGE KIT
4	00749101	1	SPLIT FLANGE KIT
5	02961028	1	ELBOW (PRESSURE SIDE)

DEEP DECK (W-O COOLING TUBE) HYD MOTOR ASY



ITEM	PART NO.	QTY.	DESCRIPTION
1	02989903	1	HYDRAULIC MOTOR
2	02961028	1	90 DEG. ELBOW
3	00749101	1	SPLIT FLANGE KIT
4	02827700	1	FLANGE KIT
5	02961008	1	REDUCER
6	02889300	1	90 DEG. ELBOW

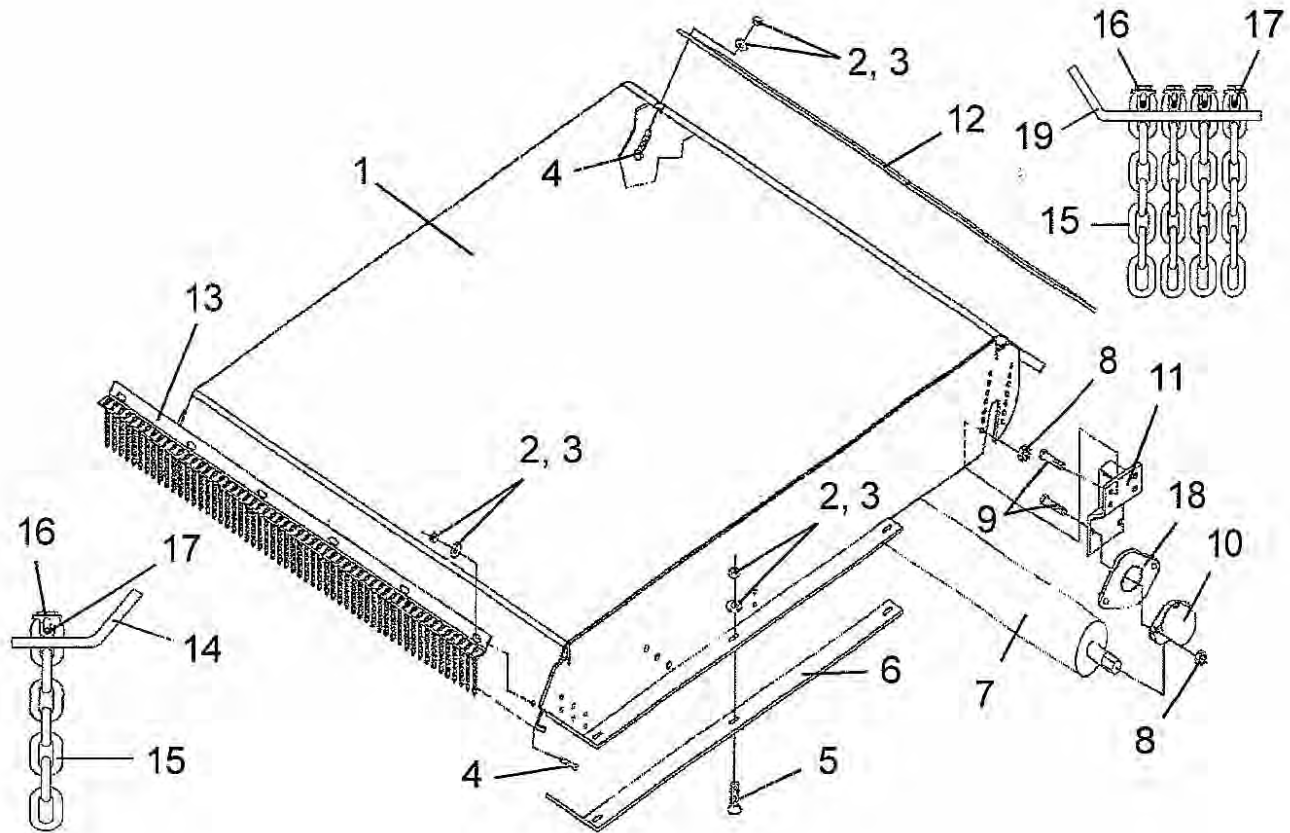
DEEP DECK MOTOR & SPINDLE



ITEM	PART NO.	QTY.	DESCRIPTION
1	02989903	1	MOTOR
2	02960951	2	STUD
3	0001800	6	NUT
4	02027400	2	HHCS 1/2 NC 2-1/4 PL5
5		1	BOLT
6	02960521	6	BOLT
7	00037200	6	NUT
8	02708700	4	BOLT (USE WITH BAR ASY. ONLY)
	02967089	4	BOLT (USE WITH PAN ASY. ONLY)
9	00003901	4	LOCKNUT
10	02960553C	1	SPINDLE ASY.
11	02965808	1	SPACER (USE WITH PAN ASY. ONLY)
	02964456	-	PAN ASY.
	02965737	-	BAR ASY.

THIS PAGE INTENTIONALLY LEFT BLANK

DEEP DECK MOWER ASY



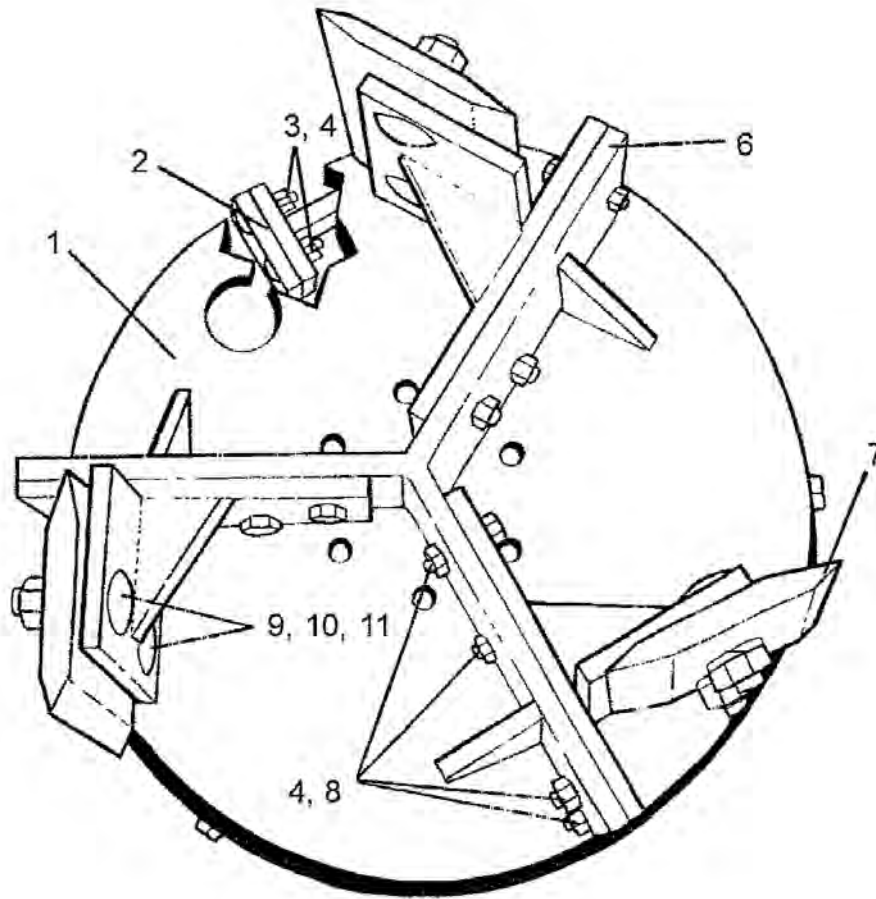
ITEM	PART NO.	QTY.	DESCRIPTION
1	02965780	1	DECK WLD`MT
2	00015800	20	NUT
3	000011100	20	FLATWASHER
4	00011400	12	BOLT
5	2A361612	8	BOLT
6	02965751	2	SKID SHOE
7	107784	1	ROLLER WLD`MT (W/ HEX SHAFT)
8	02979042	4	NUT
9	000516	4	CARRIAGE BOLT
10	703976	2	BEARING ASY.
	107340	2	BEARING HOUSING
	002486	2	BEARING (W/ HEX BORE)
	002039	1	GREASE FITTING
11	107182	1	ROLLER MOUNTING BRACKET WLD`MT (LH)
	107380	1	ROLLER MOUNTING BRACKET WLD`MT (RH)
12	02885700	-	REAR FLAP
	02938400	-	REAR CHAINGUARD ASY.
13	02965797	1	FRONT CHAINGUARD ASY.
14	02965584	1	FRONT CHAINGUARD BRACKET

DEEP DECK MOWER ASY

Continued...

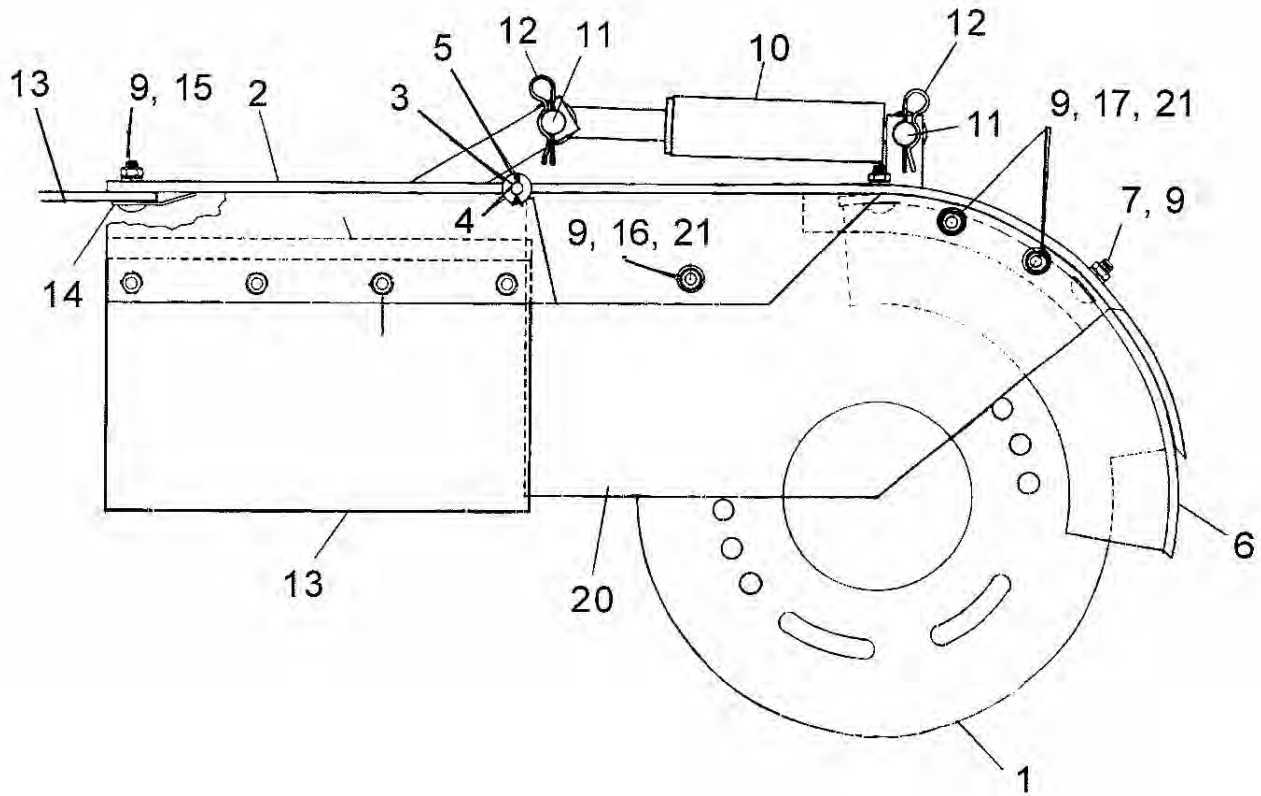
ITEM	PART NO.	QTY.	DESCRIPTION
15	00751127	56	CHAIN 5/16 WLD 8 LINK ZINC PL
	00750900	36	CHAIN (6 LINKS, REAR CHAINGUARD)
16	00001000	1	CABLE CLAMP
17	00992000	1	CABLE
18	002037	1	SEAL
19	02939700	1	REAR CHAINGUARD MOUNT

DITCHER - BLADE HEAD ASY



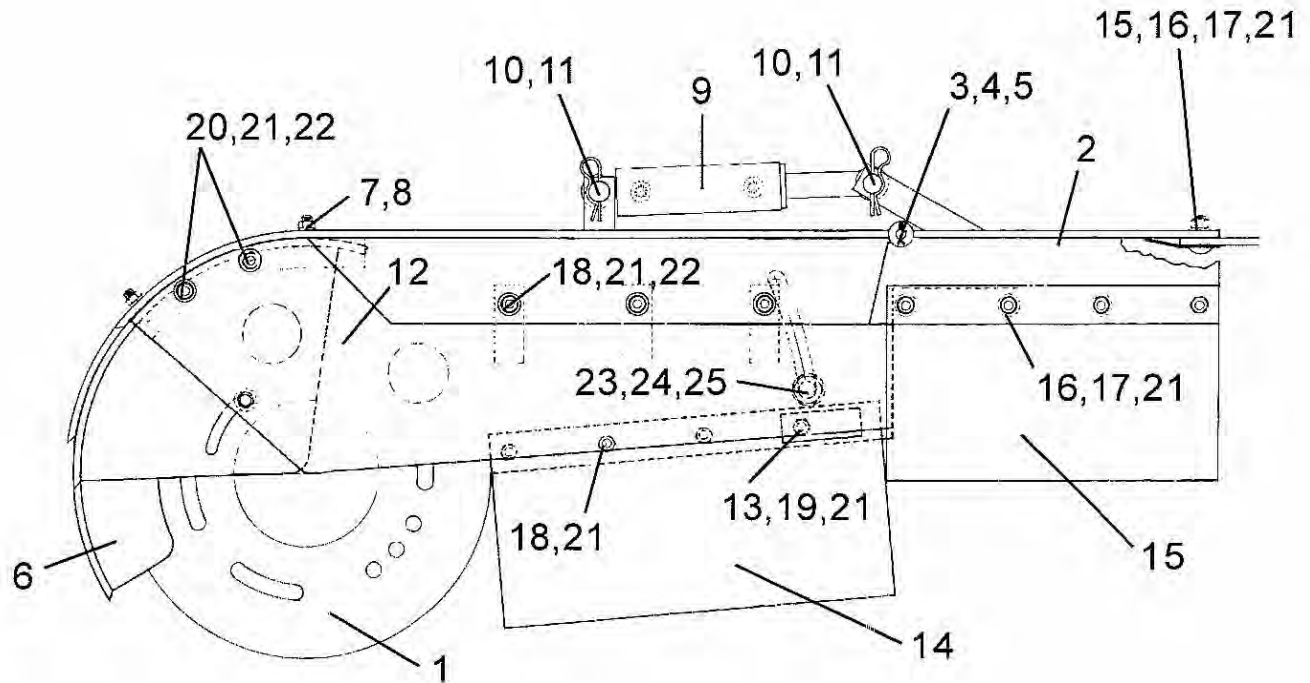
ITEM	PART NO.	QTY.	DESCRIPTION
1	02875400	1	BLADE HEAD WELDMENT STANDARD
	02898400	1	BLADE HEAD WELDMENT REVERSE
2	02875900	3	WEAR PLATE
4	00001800	18	LOCKNUT TLM 1/2 NC PLC
3	02886900	6	BOLT
6	02958680	3	MOUNT BRACKET STANDARD
	02958681	3	MOUNT BRACKET REVERSE
7	02958675	3	BLADE - ROUGH CUT
	02958685	-	SHIM KIT FOR ROUGH CUT BLADES
8	02891800	12	BOLT
9	02958684	6	BOLT
10	00003901	6	LOCKWASHER
11	00037200	6	NUT

DITCHER - BLADE HOUSING



ITEM	PART NO.	QTY.	DESCRIPTION
1	02874000	1	HOUSING WLD'MT
2	02874601	1	DEFLECTOR BRKT WLD'MT
3	02875001	1	HINGE PIN
4	00002700	2	FLATWASHER
5	00026200	2	COTTER PIN
6	02875101	1	BACK-UP PLATE WLD'MT
7	02886900	4	BOLT
9	00001800	14	LOCKNUT TLM 1/2 NC PLC
10	02811000	1	CYLINDER
11	02276700	2	PIN, CYLINDER
12	37107B13	4	HAIR PIN CLIP
13	02959086	3	RUBBER FLAP DEFLECTOR
14	02959087	3	CLAMP BAR FLAP DEFLECTOR
15	02961677	11	BOLT
16	00023100	1	BOLT
17	00059700	2	FLAT SOCKET CAP SCREW
20	02959089	1	COVER HOUSING WLD'MT
21	00011100	3	FLATWASHER

DITCHER - BLADE HOUSING ASY - REVERSE ROTATION



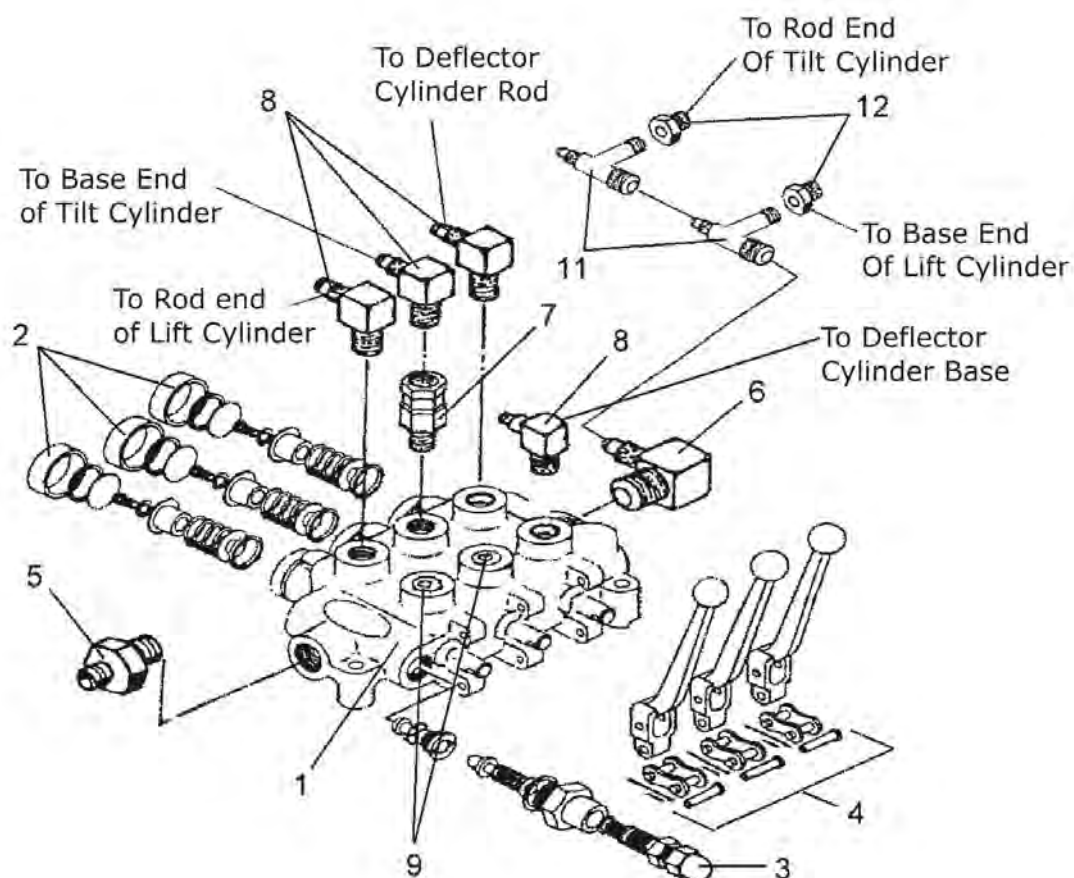
ITEM	PART NO.	QTY.	DESCRIPTION
	02898600	-	BLADE HOUSING ASY, (REVERSE)
1	02899000	1	BLADE HOUSING WLD`MT (REVERSE)
2	02874601	1	DEFLECTOR WLD`MT
3	02875001	1	HINGE PIN
4	00002700	2	FLATWASHER
5	00026200	2	COTTER PIN
6	02898801	1	BACK-UP PLATE WLD`MT (REVERSE)
7	02886900	5	BOLT
8	00001800	5	LOCKNUT TLM 1/2 NC PLC
9	02811000	-	CYLINDER
10	02276700	-	CYLINDER PIN
11	37107B13	-	HAIR PIN CLIP
12	02959076 *	1	FRONT COVER HOUSING WLD`MT (REVERSE)
13	02959075	1	FLAP MOUNT BRACKET
14	02959079	1	RUBBER FLAP
15	02959086	3	RUBBER FLAP
16	02959087	3	CLAMP BAR FLAP DEFLECTOR
17	02961677	11	BOLT
18	00023100	7	BOLT
19	00010600	1	BOLT
20	00059700	2	FLAT SOCKET CAP SCREW

DITCHER - BLADE HOUSING ASY - REVERSE ROTATION

Continued...

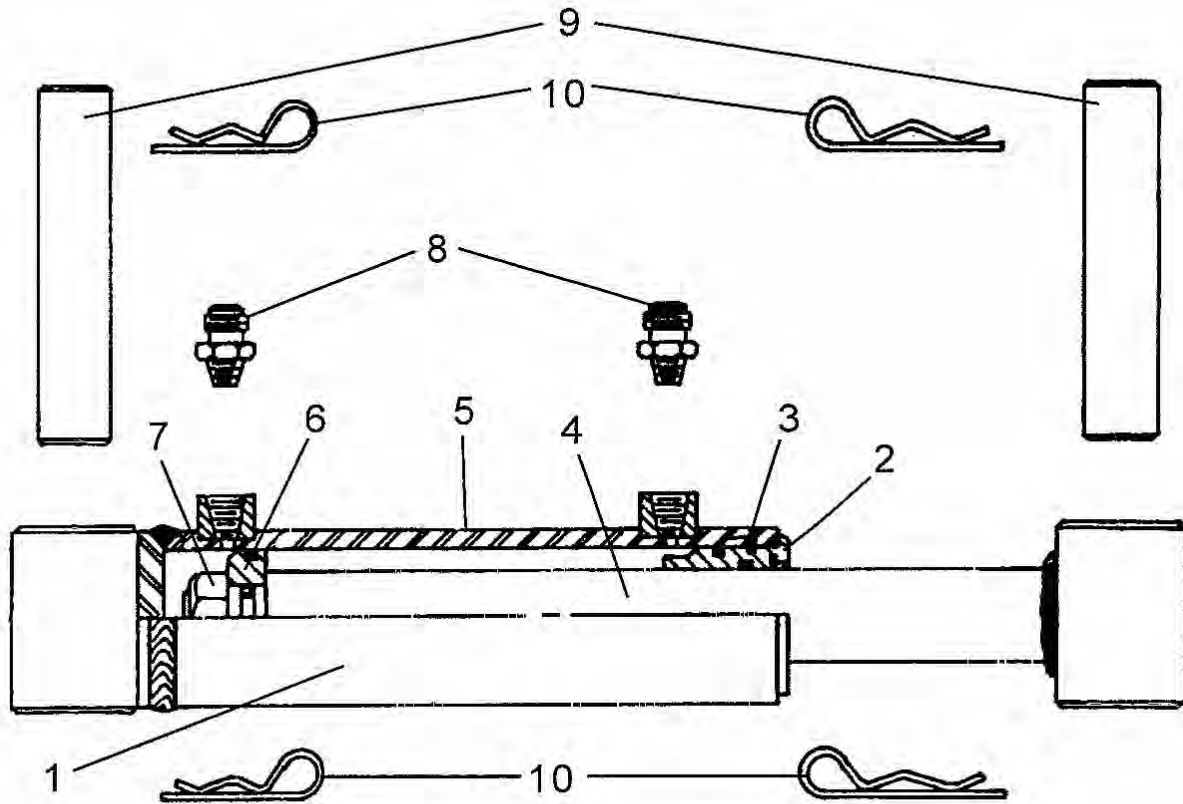
ITEM	PART NO.	QTY.	DESCRIPTION
21	00015800	20	LOCKNUT
22	00011100	5	FLATWASHER
23	02880900	1	BOLT
24	00002701	1	FLATWASHER
25	00037200	1	LOCKNUT

DITCHER - CONTROL VALVE



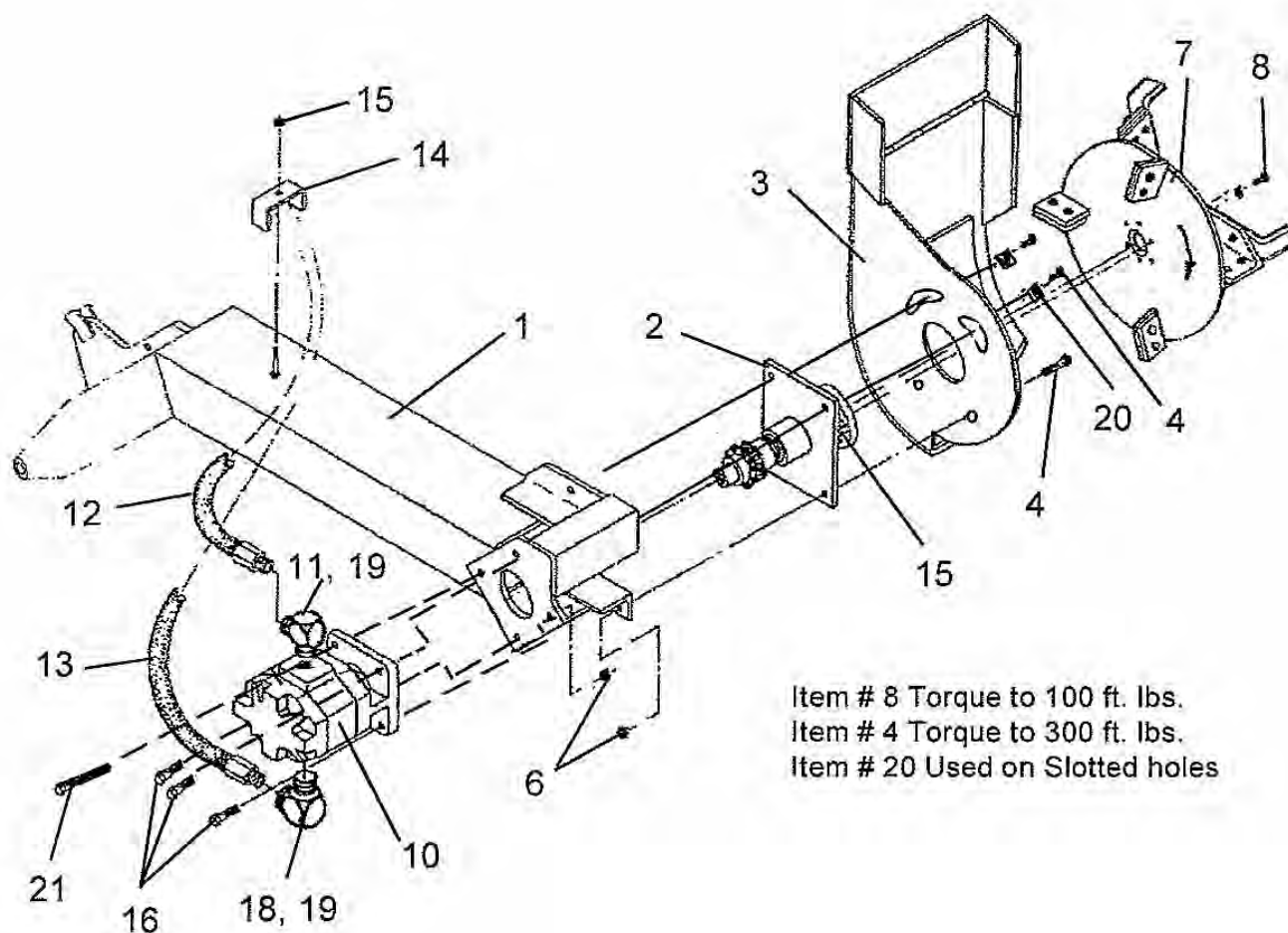
ITEM	PART NO.	QTY.	DESCRIPTION
1	02870200	1	CONTROL VALVE 3 SPOOL
2	00751358	3	SPRING REPAIR KIT
3	00751140	-	H.P. RELIEF VALVE KIT
4	00751142	-	HANDLE ASSEMBLY KIT
5	02154700	1	STRAIGHT ADAPTER
6	02049100	1	ELBOW
7	7329	1	RISTRICTOR
8	02822100	4	ELBOW
9	00749508	2	PLUG
10	00751974	1	SPOOL REPAIR KIT
11	02967150	2	TEE
12	02967151	2	STRAIGHT ADAPTER

DITCHER - DEFLECTOR CYL ASY



ITEM	PART NO.	QTY.	DESCRIPTION
	02956704	-	DEFLECTOR CYLINDER ASY.
1	02811000	1	HYDRAULIC CYLINDER
2	02840700	1	GLAND
3	-----	1	LOCKWIRE (SEE SEAL KIT)
4	02840800	1	ROD ASY.
5	02840900	1	BARREL WLD`MT
6	02841000	1	PISTON
7	02841100	1	LOCKNUT
8	02042500	2	STRAIGHT ADAPTER
9	02276700	2	CYLINDER PIN
10	02276800	4	HAIR PIN CLIP

DITCHER - HEAD ASY



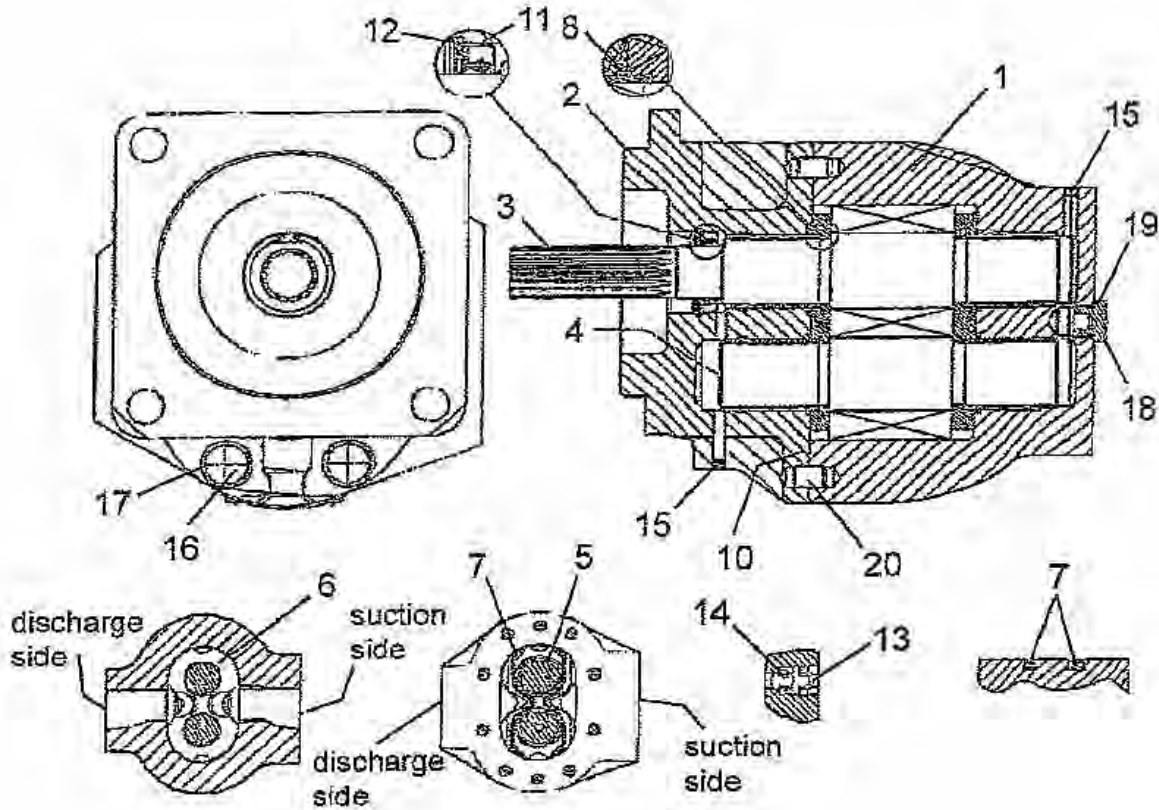
ITEM	PART NO.	QTY.	DESCRIPTION
1	02871100	1	BOOM ARM WLD MNT
2	02973336	1	SPINDLE ASY
3	02873900	1	BLADE HOUSING ASY
4	02881000	4	BOLT, HEX HEAD
6	00037200	8	LOCKNUT, TOPLOCK 3/4"-NC GRC PL
7	02875301	1	BLADE HEAD ASY. STD FWD ROTATION
	02898501	1	BLADE HEAD ASY, OPT REV ROTATION
8	02891800	6	BOLT, HEX HEAD 1/2"-NC X 1-3/4" PL8
10	02987660	1	MOTOR, HYD GEAR 15.5 CUIN/REV
11	02889300	1	ADAPTER, HYD ELBOW
12	02961099	1	HOSE #20 - 20FJX - 20FJX - 122"LG
13	02961356	1	HOSE #20 - 20FJX - 20MP - 112"LG
14	02883800	1	HOSE CLAMP
15	00001800	6	LOCKNUT TLM 1/2 NC PLC
16	02959390	3	BOLT, HEX HEAD 3/4"NC X 2-1/4" PL GR8
18	02958920	1	ADAPTER, HYD ELBOW 20MP - 20MJIC 90

DITCHER - HEAD ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
19	02978111	2	ADAPTER, HYD STGHT 32FL - 20FP
20	00002701	2	FLATWASHER, 3/4" TYPE AW,ZP
21	02963646	1	BOLT, HEX HEAD 3/4"-NC X 2-1/2" PL GR8

DITCHER - HYD MOTOR PARTS - PN 02978110



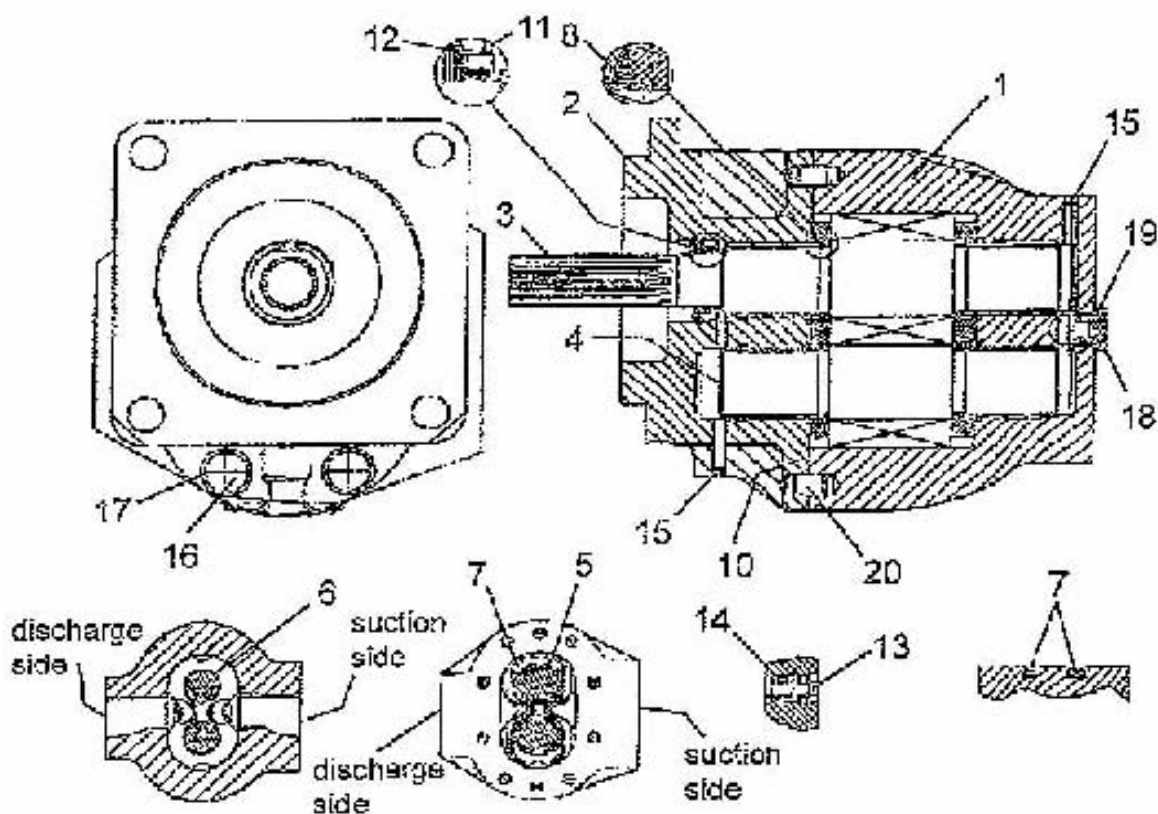
ITEM	PART NO.	QTY.	DESCRIPTION
	02978110	-	MOTOR, GEAR 15.5 CID/REV
1	02978358	1	BODY
2	02978359	1	FLANGE
3	02978360	1	GEAR, DRIVE GEAR
4	02978361	1	GEAR, IDLER GEAR
5	02978362	1	PRESSURE PLATE, (TOP)
6	02978363	1	PRESSURE PLATE, (BOTTOM)
7	-----	4	SEALING STRIP (INCLUDED IN SEAL KIT 02978370)
8	-----	4	BACK-UP RING (INCLUDED IN SEAL KIT 02978370)
10	-----	1	O-RING (INCLUDED IN SEAL KIT 02978369 & 02978370)
11	-----	1	SHAFT SEAL (INCLUDED IN SEAL KIT 02978369 & 02978370)
12	-----	1	SNAP RING (INCLUDED IN SEAL KIT 02978369 & 02978370)
13	02978364	2	RETAINER, CHECK VALVE
14	02978365	2	BALL, 1/2" DIA
15	02978366	2	BALL 1/4" DIA
16	02976387	8	BOLT, HEX HEAD
17	02978371	8	WASHER
18	02978367	1	PLUG

DITCHER - HYD MOTOR PARTS - PN 02978110

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
19	-----	1	O-RING (INCLUDED IN SEAL KIT 02978370)
20	02978368	2	DOWEL PIN
21	02978369	-	SHAFT SEAL KIT (INCLUDES ITEMS 10, 11, 12)
22	02978370	-	SEAL KIT (INCLUDES ITEMS 7, 8, 10, 11, 12, 19)
23	02986425	1	BALL BEARING

DITCHER - HYD MOTOR PARTS - PN 02987660 (AFTER 1-16-12)



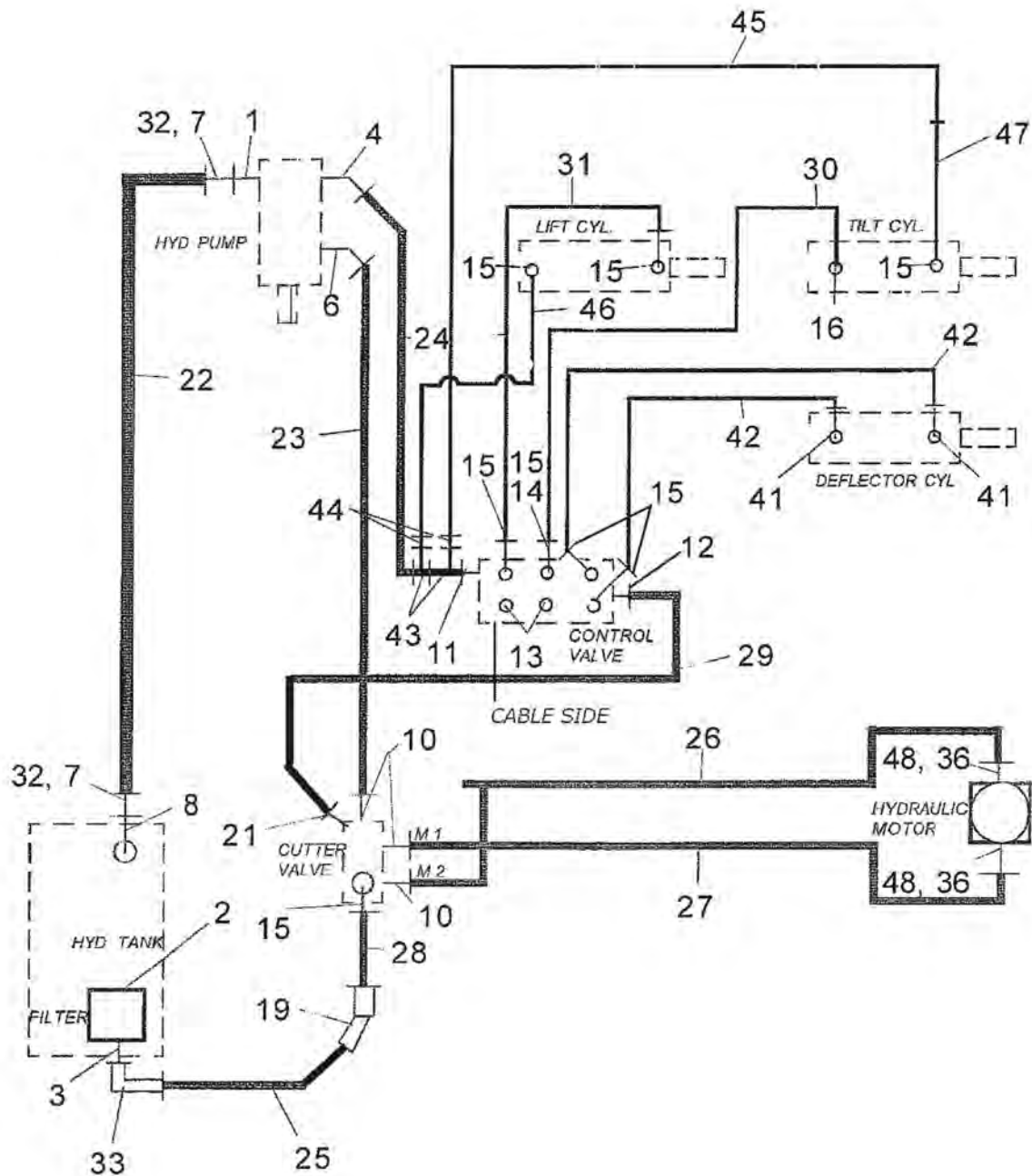
ITEM	PART NO.	QTY.	DESCRIPTION
	02978110	-	MOTOR, GEAR 15.5 CID/REV
1	02978358	1	BODY
2	02987661	1	FLANGE
3	02987662	1	GEAR, DRIVE GEAR
4	02978361	1	GEAR, IDLER GEAR
5	02978362	1	PRESSURE PLATE, (TOP)
6	02978363	1	PRESSURE PLATE, (BOTTOM)
7	-----	4	SEALING STRIP (INCLUDED IN SEAL KIT 02978370)
8	-----	4	BACK-UP RING (INCLUDED IN SEAL KIT 02978370)
10	-----	1	O-RING (INCLUDED IN SEAL KIT 02978369 & 02978370)
11	-----	1	SHAFT SEAL (INCLUDED IN SEAL KIT 02978369 & 02978370)
12	-----	1	SNAP RING (INCLUDED IN SEAL KIT 02978369 & 02978370)
13	02978364	2	RETAINER, CHECK VALVE
14	02978365	2	BALL, 1/2" DIA
15	02978366	2	BALL 1/4" DIA
16	02976387	8	BOLT, HEX HEAD
17	02978371	8	WASHER
18	02978367	1	PLUG

DITCHER - HYD MOTOR PARTS - PN 02987660 (AFTER 1-16-12)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
19	-----	1	O-RING (INCLUDED IN SEAL KIT 02978370)
20	02978368	2	DOWEL PIN
21	02978369	-	SHAFT SEAL KIT (INCLUDES ITEMS 10, 11, 12)
22	02978370	-	SEAL KIT (INCLUDES ITEMS 7, 8, 10, 11, 12, 19)

DITCHER - HYD SYSTEM - VERSA (PART 1)



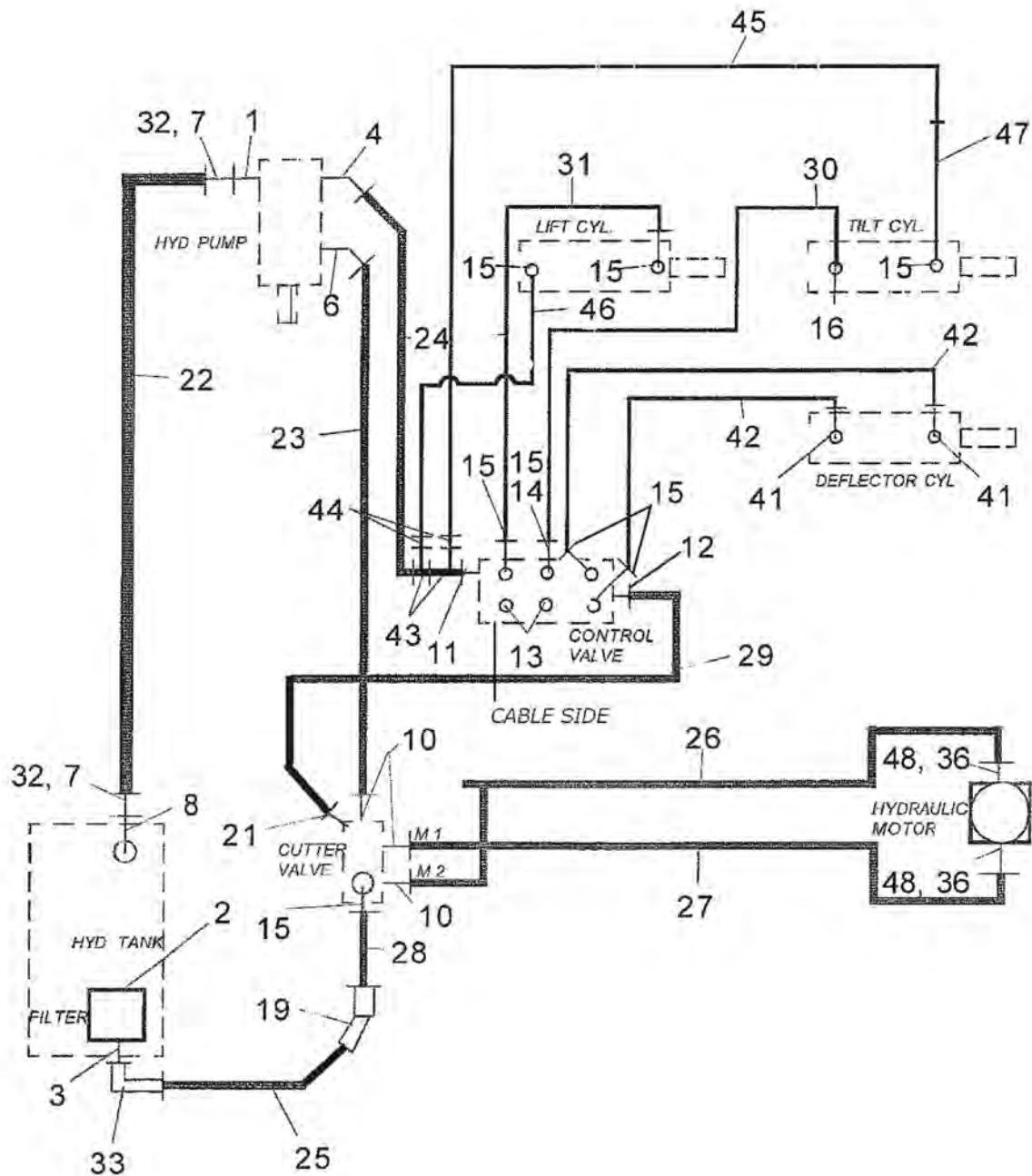
DITCHER - HYD SYSTEM - VERSA (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02827700	1	FLANGE KIT
2	02961000	1	IN - TANK FILTER
	02961001	1	FILTER ELEMENT
3	02960809	1	ADAPTER
4	02962214	1	ELBOW
6	02961825	2	ADAPTER
7	02411000	2	HOSE BIB
8	02047200	1	ELBOW
10	02960807	3	ADAPTER
11	02154700	1	ADAPTER
12	02049100	1	ELBOW
13	00749508	2	PLUG
14	02811300	1	CHECK PLUG
15	02960018	8	ELBOW
16	02962181	1	STRAIGHT ADAPTER
19	02889700	1	PIPE TEE
21	63042700	1	ADAPTER
22	02512800	1	HOSE-TANK TO PUMP
23	-----	1	HOSE-PUMP TO CUTTER VALVE
24	-----	1	HOSE-PUMP TO CONTROL VALVE
25	02961148	1	HOSE-FILTER TUBE TO TEE
26	02961356	1	HOSE-CUTTER VALVE TO MOTOR, RETURN
27	02961099	1	HOSE-MOTOR TO CUTTER VALVE, PRESSURE
28	02961148	1	HOSE-CUTTER VALVE TO TEE
29	02949500	1	HOSE-CONTROL VALVE TO TEE
30	001774	1	HOSE-CONTROL VALVE TO TILT CYLINDER (ROPS UNITS)
	02823900	1	HOSE-CONTROL VALVE TO TILT CYLINDER (CAB UNITS)
31	02839000	1	HOSE-CONTROL VALVE TO LIFT CYLINDER (ROPS UNITS)
	02823600	1	HOSE-CONTROL VALVE TO LIFT CYLINDER (CABS UNITS)
32	02026200	2	HOSE CLAMP
33	02961681	1	FILTER RETURN TUBE
35	02961003	2	ADAPTER
36	02958920	2	ELBOW
41	02042500	2	STRAIGHT ADAPTER
42	02891100	2	HOSE-CONTROL VALVE TO DEFLECTOR CYL.
43	02967150	2	TEE
44	02967151	2	STRAIGHT ADAPTER
45	03200287	1	HOSE (ROPS UNITS)
	001849	1	HOSE (CAB UNITS)
46	02890900	1	HOSE (ROPS UNITS)
	02965745	1	HOSE (CAB UNITS)

02897300P VERSA (12-08)_03-21

DITCHER - HYD SYSTEM - VERSA (PART 2)

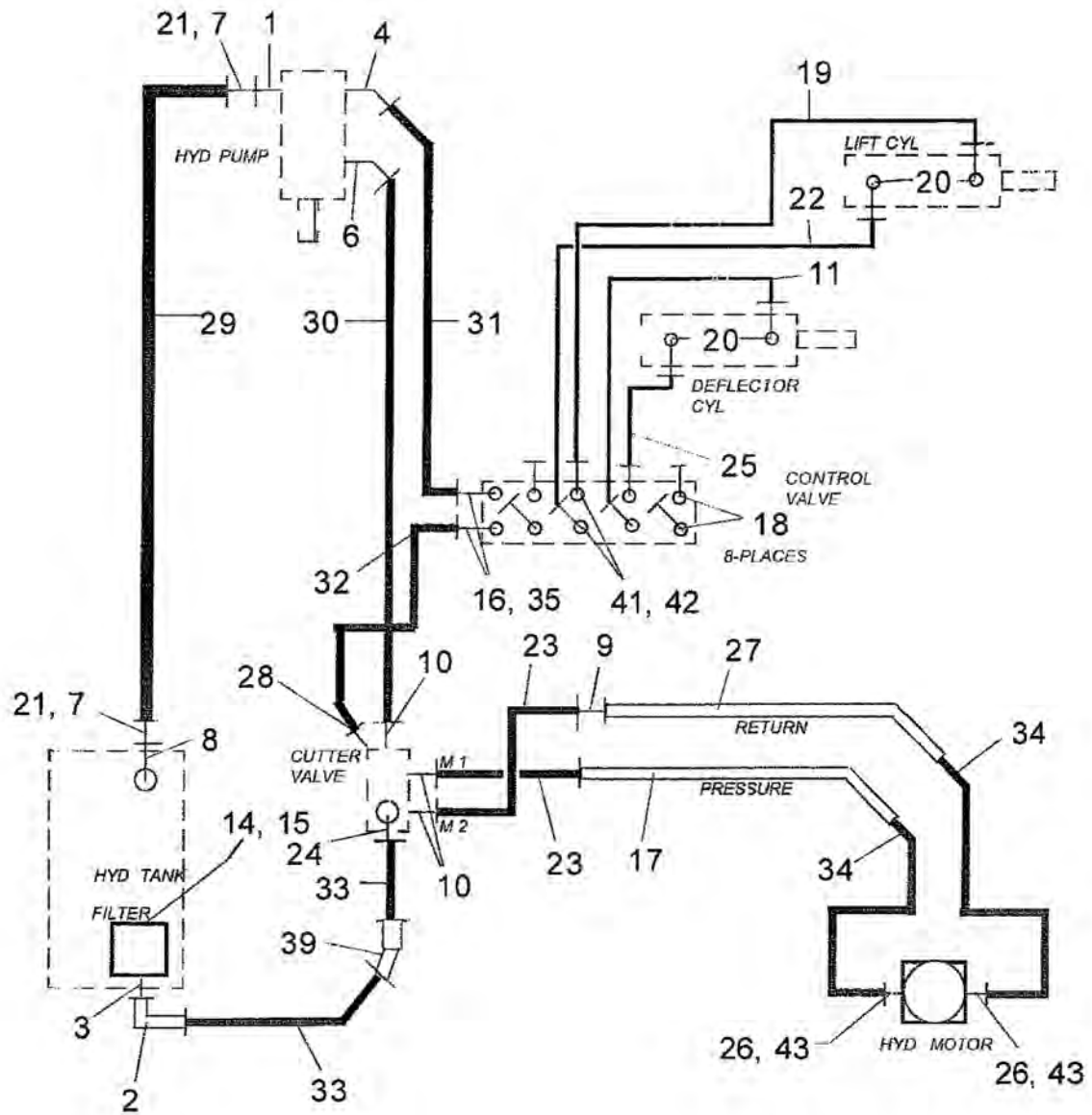


DITCHER - HYD SYSTEM - VERSA (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
47	02957485	1	HOSE W/ #4 MJ
48	02978111	2	STRAIGHT ADAPTER

DITCHER - HYD SYSTEM - VERSA BOOM



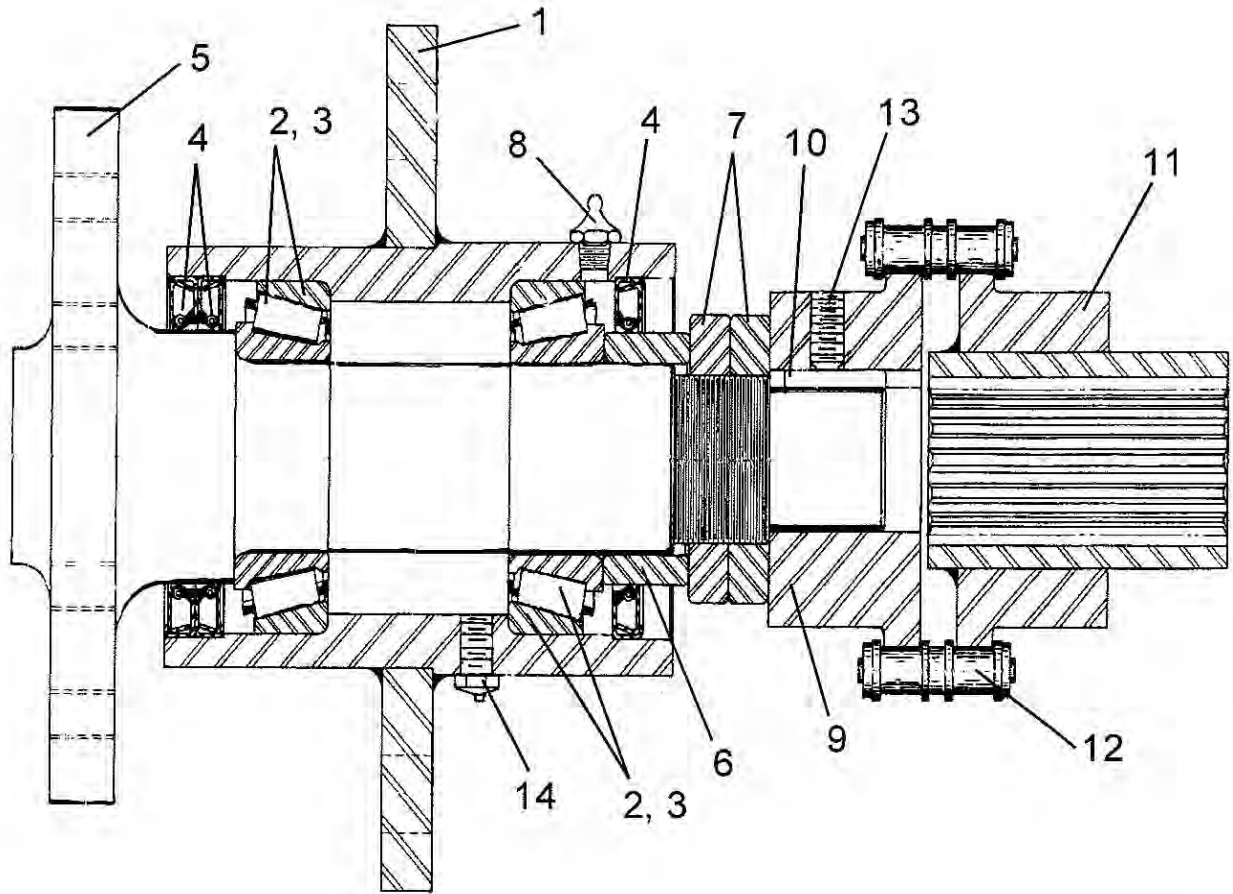
DITCHER - HYD SYSTEM - VERSA BOOM

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02827700	1	FLANGE KIT
2	02961681	1	TUBING, TO HYD.RETURN FILTER(VERSA
3	02960809	1	ADAPTER, HYD STGHT 20MP - 20MJ
4	02161400	1	ELBOW, 90
6	02961825	2	ADAPTER, HYD ELBOW 20MB - 20MJ45
7	02411000	2	FITTING, HOSE BIB #24HOSE - #24MP
8	02047200	1	ADAPTER, HYD, ELBOW
10	02960807	3	ADAPTER, HYD STGHT 20MB - 20MJ
11	02905200	1	HOSE, #4 - 4FJX - 4FJX -184LG
14	02961000	1	FILTER ASY, RETURN IN TANK
15	02961001	1	FILTER ELEMENT
16	63042700	2	ADAPTER, HYD STGHT 12MB - 8MJ
17	02960983	1	TOP FOUR LINKAGE HYD TUBE 22
18	02962249	8	ADAPTER, HYD ELBOW
19	02905100	1	HOSE, #4 - 4FJX - 4FJX - 114"LG
20	02960018	2	ADAPTER, HYD ELBOW 4MB - 4MJ90
21	02026200	2	HOSE CLAMP, 1-5/16" TO 2-1/ 4"
22	02905000	1	HOSE, #4 - 4FJX - 4FJX - 80"LG
23	02961054	2	HOSE, #20 - 20FJX - 20FJX90 - 52"LG
24	02961003	1	ADAPTER, HYD STGHT 20MB - 20FPX
25	02905300	1	HOSE, #4 - 4FJX - 4FJX - 200"LG
26	02958920	2	ADAPTER, HYD ELBOW 20MP - 20MJIC90
27	02960984	1	TOP FOUR LINKAGE HYD TUBE 20
28	63042700	1	ADAPTER, HYD STGHT 12MB - 8MJ
29	02512800	1	HOSE, SUCTION #24 - 84"LG
30	02961094	1	HOSE, #20 - 20FJX - 20FJX - 70"LG
31	02513000	1	HOSE, #8 - 8FJX - 8FJX90 - 108"LG
32	02963468	1	HOSE, #8 - 8FJX - 8FJX90 - 56"LG
33	02961148	1	HOSE, #20 - 20MP - 20MP - 40"LG
34	02961054	2	HOSE, #20 - 20FJX - 20FJX90 - 52"LG
39	02889700	1	ADAPTER, HYD ELBOW
41	02962022	1	ADAPTER, HYD ELBOW
42	02822300	1	ADAPTER, HYD STGHT
43	02978111	2	ADAPTER, HYD STGHT 32FL - 20FP

02897300P VERSA (12-08)_03-21

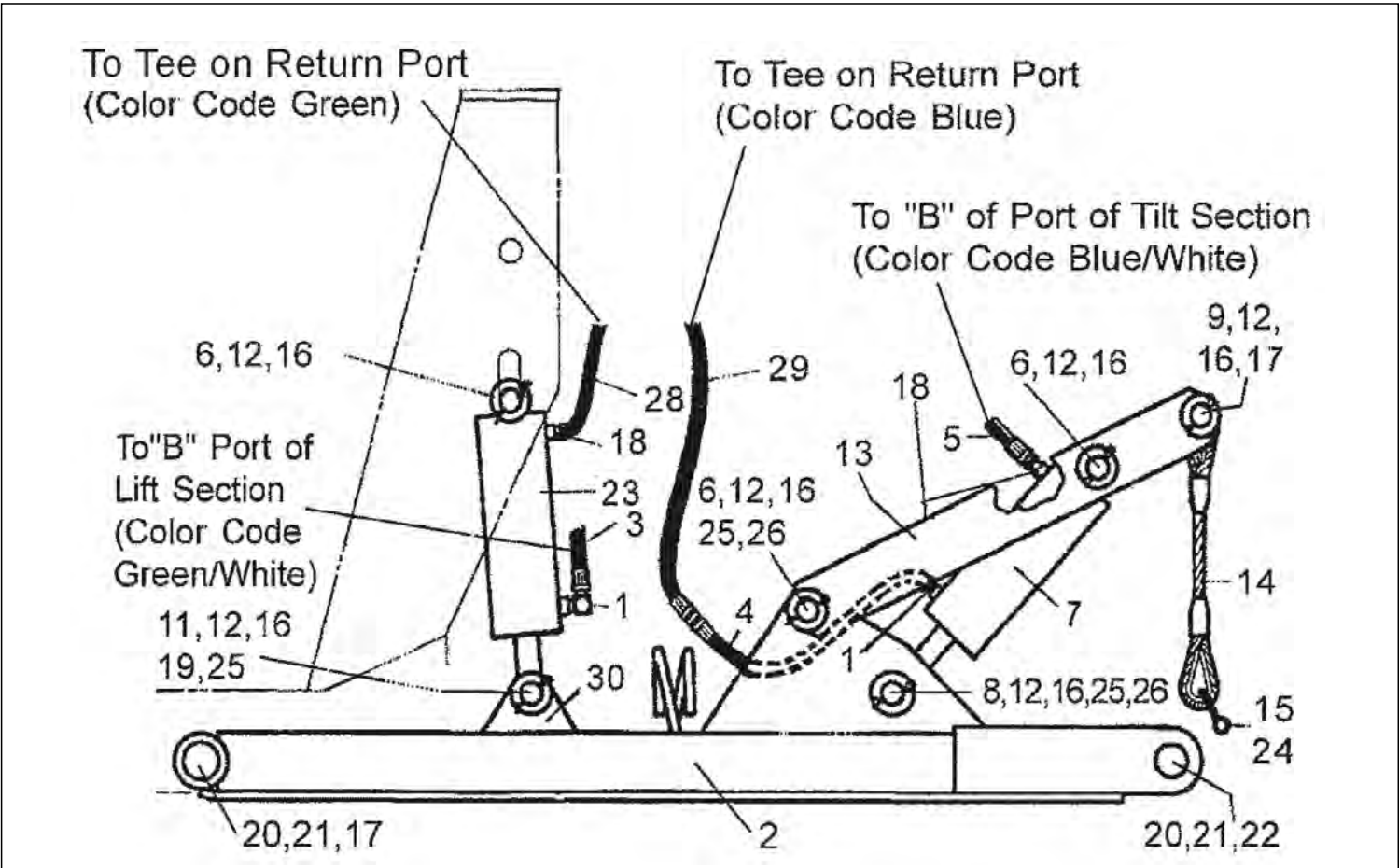
DITCHER - SPINDLE ASY



ITEM	PART NO.	QTY.	DESCRIPTION
1	02883700	1	SPINDLE HOUSING W/ BEARING CUPS & GREASE FITTING
2&3	02778200	2	BEARING CONE AND CUP
4	02707600	3	SEAL
5	02872701	1	SPINDLE
6	02873200	1	SPACER
7	02870900	1	NUT
8	00003500	1	GREASE FITTING
9	02873301	1	COUPLING HALF, SPINDLE
10	02959017	1	KEY
11	02973318	1	COUPLING HALF, MOTOR
12	02873800	1	CHAIN, COUPLING
13	02959014	1	SET SCREW
14	02959018	1	RELIEF FITTING

THIS PAGE INTENTIONALLY LEFT BLANK

EXTENSION ARM ASY



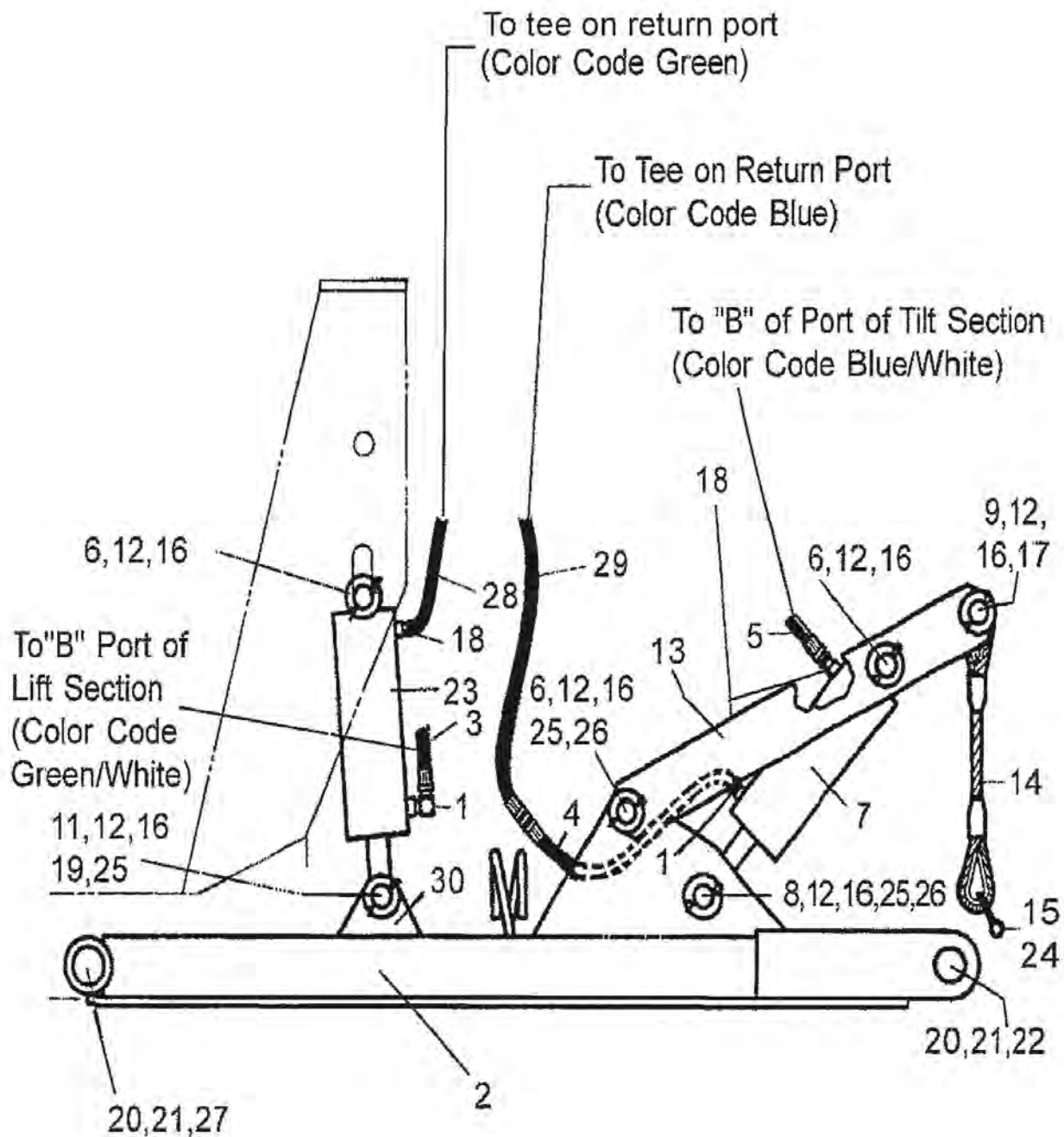
ITEM	PART NO.	QTY.	DESCRIPTION
1	02960018	3	* ELBOW
2	02964296	1	* EXTENSION ARM WLD`MT (HEAVY DUTY)
3	02839000	1	HOSE (ROPS UNITS)
	02823600	1	HOSE (CAB UNITS)
4	02957485	1	* HOSE, W/ # 4MJ
5	001774	1	HOSE (ROPS UNITS)
	02839000	1	HOSE (CAB UNITS)
6	02880800	3	* PIN
7	02961483	1	* CYLINDER
8	02963505	1	* CYLINDER, PIN (GREASEABLE)
9	02957535	1	* PIN
11	02930200	1	* PIN
12	00606000	12	* COTTER PIN
13	02957497	1	* LINKAGE ARM WLD`MT
14	02880100	1	* CABLE ASY.
15	02880200	1	* SHACKLE WITH SCREW PIN
16	02822500	12	* FLATWASHER
17	00750731	1	* BUSHING
18	02962181	1	* STRAIGHT ADAPTER

EXTENSION ARM ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
19	02959925	2	* LUG BUSHING (1/2" LUG)
	02963467	2	SPRING TENSION BUSHING
20	10318000	-	BOLT
21	00001800	-	LOCKNUT TLM 1/2 NC PLC
22	02959438	-	PIN, ATTACHMENT (SPECIAL FOR FLAIL HEAD ONLY)
	02880700	-	PIN, ATTACHMENT (FOR ROTARY HEAD)
23	02961484	1	* CYLINDER
24	02959891	1	BUSHING
25	00752670	8	* GREASE FITTING
26	02963467	6	* LUG BUSHING
27	02880700	1	PIN
28	02890900	1	HOSE (ROPS UNITS)
	02965475	1	HOSE (CABS UNITS)
29	0019800	1	HOSE (ROPS UNITS)
	001849	1	HOSE (CABS UNITS)

EXTENSION ARM HVY DTY - SPECIAL 6 IN SHORTER THAN STD



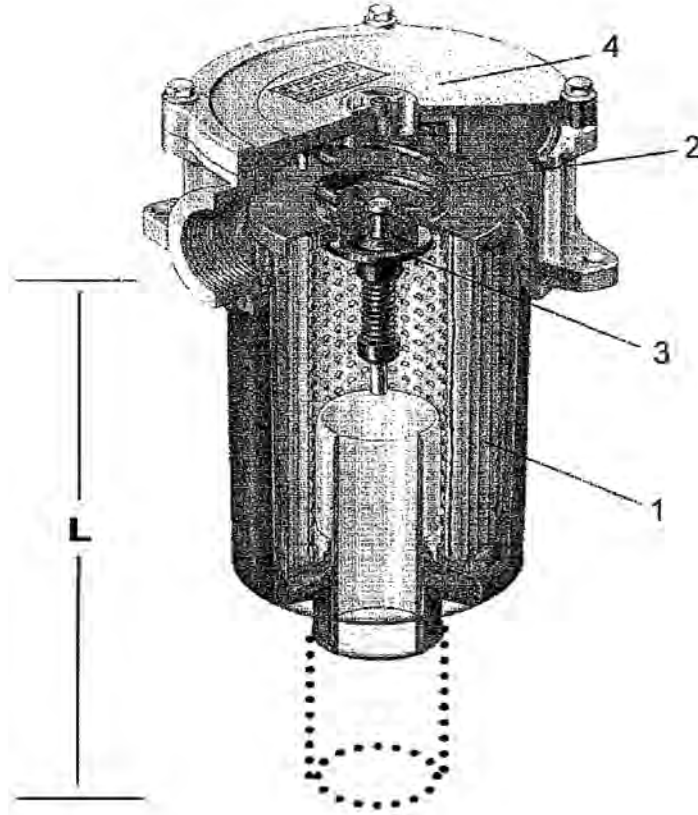
ITEM	PART NO.	QTY.	DESCRIPTION
1	02960018	4	* ELBOW
2	02964479	1	* EXTENSION ARM WLD`MT (HEAVY DUTY)
3	02839000	1	HOSE (ROPS UNITS)
	02823600	1	HOSE (CAB UNITS)

EXTENSION ARM HVY DTY - SPECIAL 6 IN SHORTER THAN STD

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
4	02957485	1	* HOSE (W/ # 4 MJ)
5	001774	1	HOSE (ROPS UNITS)
	02839000	1	HOSE (CAB UNITS)
6	02880800	3	* PIN
7	02961483	1	* CYLINDER
8	02963505	1	* CYLINDER, PIN (GREASEABLE)
9	02957535	1	* PIN
11	02930200	1	* PIN
12	00606000	12	* COTTER PIN
13	02964478	1	* LINKAGE ARM WLD`MT
14	02880100	1	* CABLE ASSEMBLY
15	02880200	1	* SHACKLE (W/ SCREW PIN)
16	02822500	12	* FLATWASHER
17	00750731	1	* BUSHING
18	02962181	1	* STRAIGHT ADAPTER
19	02959925	2	* LUG BUSHING
20	10318000	-	BOLT
21	00001800	-	LOCKNUT TLM 1/2 NC PLC
22	02959438	-	PIN, ATTACHMENT (SPECIAL FOR FLAIL HEAD ONLY)
	02965640	-	PIN, ATTACHMENT (FOR ROTARY HEAD ONLY)
23	02961484	1	* CYLINDER
24	02959891	1	BUSHING
25	00752670	8	* GREASE FITTING
26	02963467	6	* LUG BUSHING
27	02880700	1	PIN
28	02890900	1	HOSE (ROPS UNITS)
	02965475	1	HOSE (CABS UNITS)
29	0019800	1	HOSE (ROPS UNITS)
	001849	1	HOSE (CABS UNITS)
30	000941	2	GREASE FITTING, 90 DEG.

FILTER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
	02961000	-	FILTER ASY. (TUBE STD. LENGTH - 28")
	02962617	-	FILTER ASY. (TUBE LENGTH - 16")
	02964748	-	FILTER ASY.(TUBE LENGTH - 9")
1	02961001	1	FILTER ELEMENT
2	02972678	1	SPRING
3	02973782	1	FILTER BYPASS, VALVE
4	02978349	1	FILTER COVER
-	02978354	1	SEAL KIT (NOT SHOWN)
	02978355	1	NUT (NOT SHOWN)
	02961452	1	O-RING (NOT SHOWN)

THIS PAGE INTENTIONALLY LEFT BLANK

02897300P VERSA (12-08)_03-21

BOOM FLAIL HEAD ASY - HVY DTY - 48 IN & 60 IN (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	107458	1	HD FLAIL WLD`MT - 48"
	107457	1	HD FLAIL WLD`MT - 60"
2	105532	1	CUTTER SHAFT WLD`MT - 48"
	105530	1	CUTTER SHAFT WLD`MT - 60"
3	000533	2	V-BELT
4	000672	1	QD HUB
5	000673	1	PULLEY, HYD. MOTOR
6	02957177	2	CUTTER SHAFT WASHER
7	103041	1	IDLER PIVOT PIN
8	103064	1	FENDER
9	02960512	1	PULLEY, CUTTER SHAFT
10	000001	1	BOLT
11	00023500	1	WASHER
12	00011700	1	LOCKWASHER
13	101778	1	IDLER BEARING SPACER
14	103105	2	IDLER PULLEY
15	700949	1	IDLER ARM W/GREASE FITTING
16	700886	1	SHOE WEAR PLATE ASSEMBLY
	00001800	6	LOCKNUT TLM 1/2 NC PLC
	02886900	2	BOLT
	000520	6	LOCKWASHER
	000700	4	SHOE BOLT
	103051	2	SHOE WEAR PLATE
	700194	1	TRASH DEFLECTOR PACKAGE (INCLUDES 18,19,20, & 22) - 48"
	701650	1	TRASH DEFLECTOR PACKAGE (INCLUEDS 18,19,20,& 22) - 60"
18	100101	1	TRASH DEFLECTOR - 48"
	104682	1	TRASH DEFLECTOR - 60"
19	00024100	7	WASHER (ADD 2 FOR 60" FLAIL)
20	02959924	7	NUT (ADD 2 FOR 60" FLAIL)
22	10058000	7	BOLT (ADD 2 FOR 60" FLAIL)
23	701431	1	KNIFE PACKAGE COMPLETE (INCLUDES 24,25,26, & 27) - 48"
	700616	1	KNIFE PACKAGE COMPLETE (INCLUDES 24,25,26, & 27) - 60"
24	02986332	60	KNIFE (ADD 16 FOR 60
25	100761	30	RING (ADD 8 FOR 60" FLAIL)
26	000026	32	COTTER PIN (ADD 8 FOR 60" FLAIL)
27	102670	30	PIN (ADD 8 FOR 60" FLAIL)
28	02962020	1	HYDRAULIC MOTOR ASSEMBLY
	00749130	4	BOLT
	63000500	4	WASHER
29	02957157	1	BEARING HOUSING, NON DRIVE
30	02957161	1	BEARING HOUSING, DRIVE

02897300P VERSA (12-08)_03-21

02897300P VERSA (12-08)_03-21

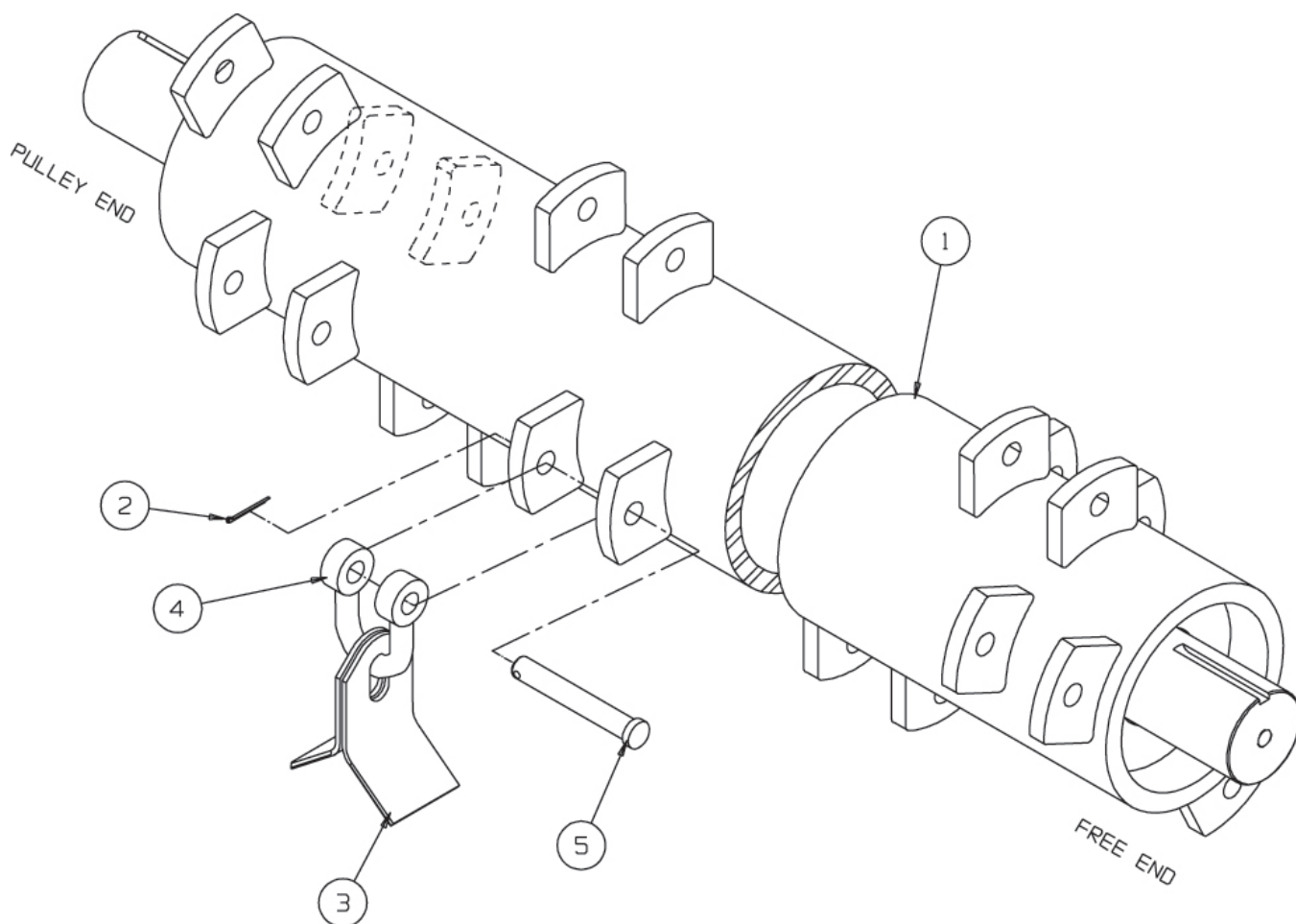
BOOM FLAIL HEAD ASY - HVY DTY - 48 IN & 60 IN (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02957042	6	BOLT, OUTER HOUSING ATTACHMENT
	00015800	6	NUT, OUTER AND INNER HOUSING - ATTACHMENT
31	02957166	1	HOUSING COVER
	00753642	6	BOLT, INNER HOUSING AND COVER ATTACHMENT
32	02957167	2	ROLLER BEARING
33	02957168	2	BEARING ADAPTER
	00003500	4	GREASE FITTING
35	02957169	1	SEAL
36	02957173	2	SEAL
38	00603300	2	BOLT
39	000539	1	TURNBUCKLE
40	02966254	1	MOTOR BRACKET WELDMENT
	02957042	4	BOLT
	00015800	4	NUT
41	00000400	1	COTTER PIN
42	02960550	1	BUMPER TO HEAD ATTACHMENT
	02030400	4	BOLT-BUMPER
	02957941	4	NUT
43	02958666	1	HITCH POST ASY.
	02958424	1	BUSHING
	02931300	4	BOLT
	00037200	4	NUT
44	107810	1	ROLLER WLD`MT, W/ HEX SHAFT - 48"
	107784	1	ROLLER WLD`MT, W/ HEX SHAFT - 60"
45	703976	2	ROLLER BEARING & HOUSING ASY. W/ HEX BRG.
	002486	2	BEARING W/ HEX BRG.
	002039	2	GREASE FITTING
	002037	2	SEAL
46	000516	4	CARRIAGE BOLT
47	02979042	4	NUT
48	107182	1	BRACKET LH
	107380	1	BRACKET RH
53	02957348	2	SPACER
54	02991970	1	BELT GUARD WELDMENT
	00999314	2	BOLT BUMPER TO BELT GUARD
	00019700	2	FLATWASHER
	00022200	2	LOCKWASHER
58	02959282	1	KEY, COUPLIN ASY.
59	100768	1	KEY, CUTTER SHAFT PULLEY

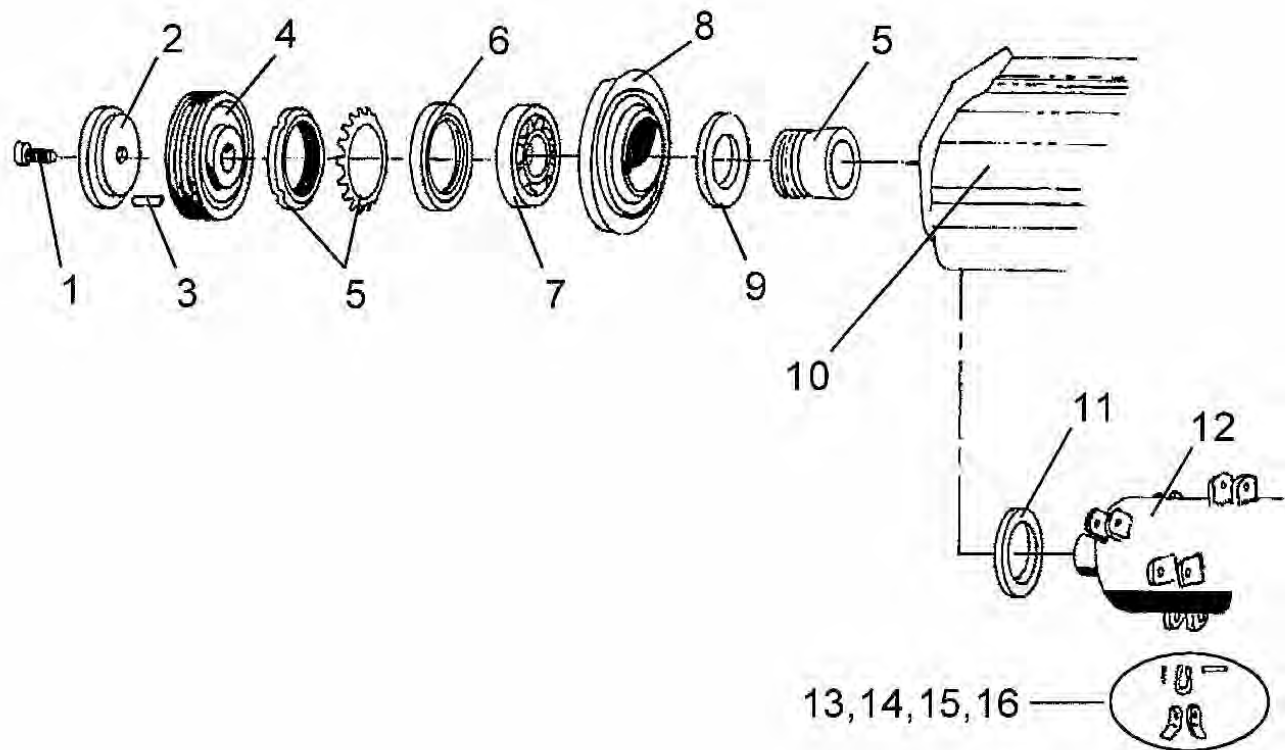
02897300P VERSA (12-08)_03-21

BOOM FLAIL HEAD ASY - HVY DTY - 48 IN CUTTERSHAFT



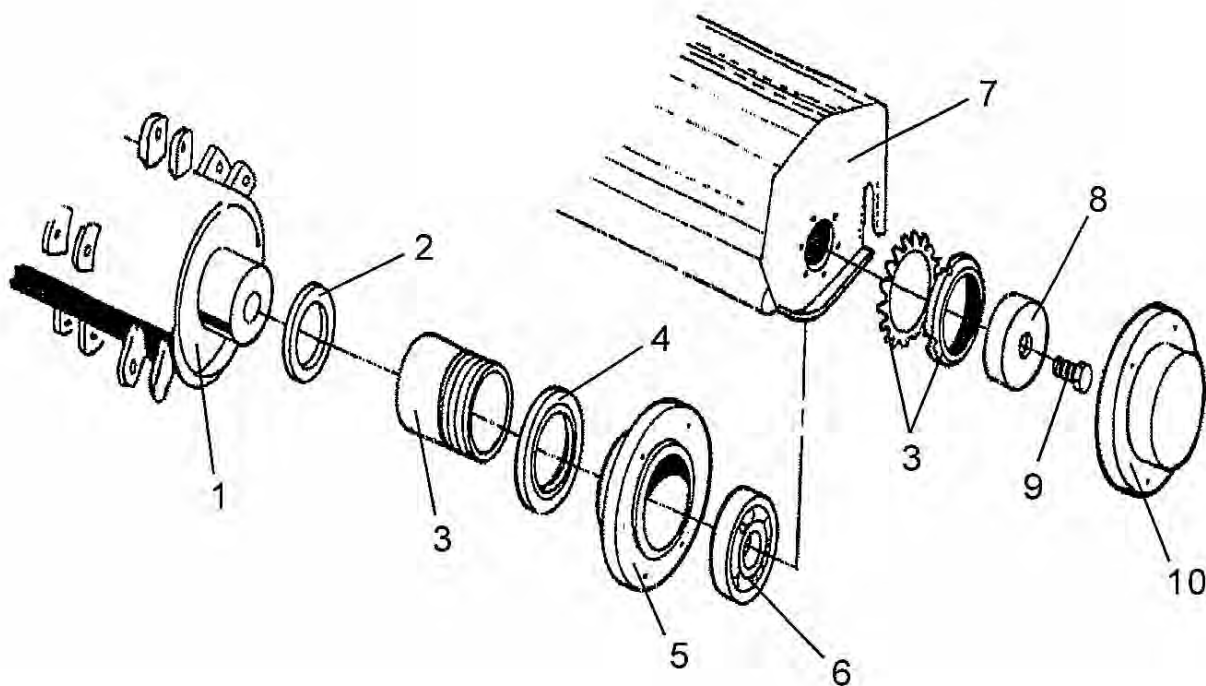
ITEM	PART NO.	QTY.	DESCRIPTION
1	105532	1	WLDMT,CTRSHAFT,50CC
2	000026	30	1/8X3/4 HAMMERLOCK COTTERPN<
3	02986276	60	KNIFE,EXTREME SERVICE
4	100761	30	RING COMPLETE
5	102670	30	PIN-HARDENED

BOOM FLAIL HEAD CUTTER SHAFT 48IN AND 60 IN - DRIVE SIDE



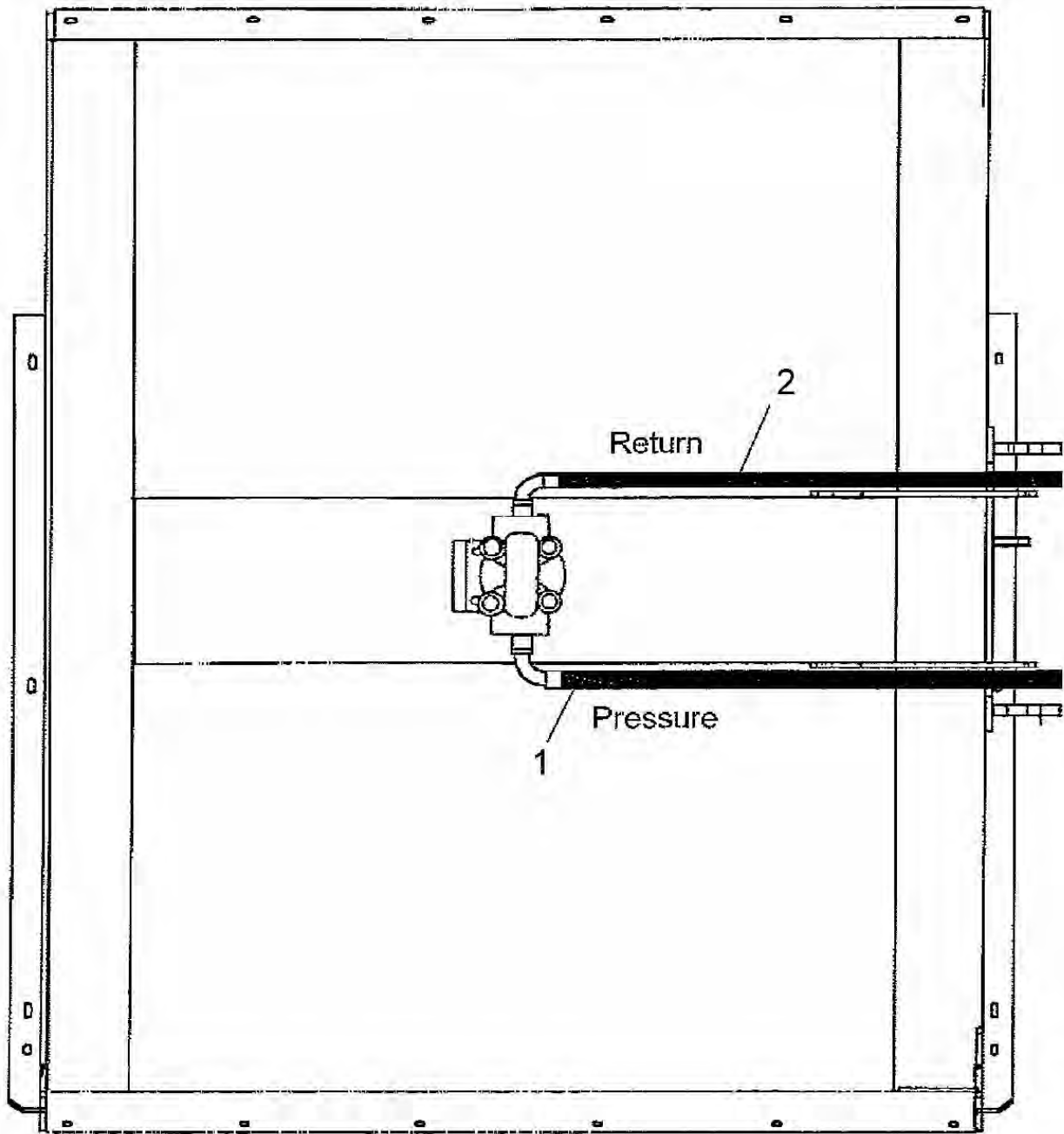
ITEM	PART NO.	QTY.	DESCRIPTION
1	00603300	2	BOLT
2	02957177	1	CUTTERSHAFT WASHER
3	02959282	1	KEY
4	02960512	1	PULLEY, CUTTERSHAFT
5	02957168	2	BEARING ADAPTER
6	02957169	1	SEAL
7	02957167	2	ROLLER BEARING
8	02957161	1	HOUSING,BRG,CTRSHFT, DRIVE
	02957042	6	BOLT
	00015800	6	NUT
9	02957173	2	SEAL
10	107458	1	HOUSING WLD`MT - 48"
	107457	1	HOUSING WLD`MT - 60"
11	02957348	2	SPACER
12	105532	1	CUTTERSHAFT WLD`MT - 48"
	105530	16	CUTTERSHAFT WLD`MT - 60"
13	000026	32	COTTER PIN
14	100761	30	RING (ADD 8 FOR 60" FLAIL)
15	02986332	60	KNIFE (ADD 16 FOR 60
16	102670	30	PIN (ADD 8 FOR 60" FLAIL)

BOOM FLAIL HEAD CUTTER SHAFT 48IN AND 60 IN - NON DRIVE SIDE



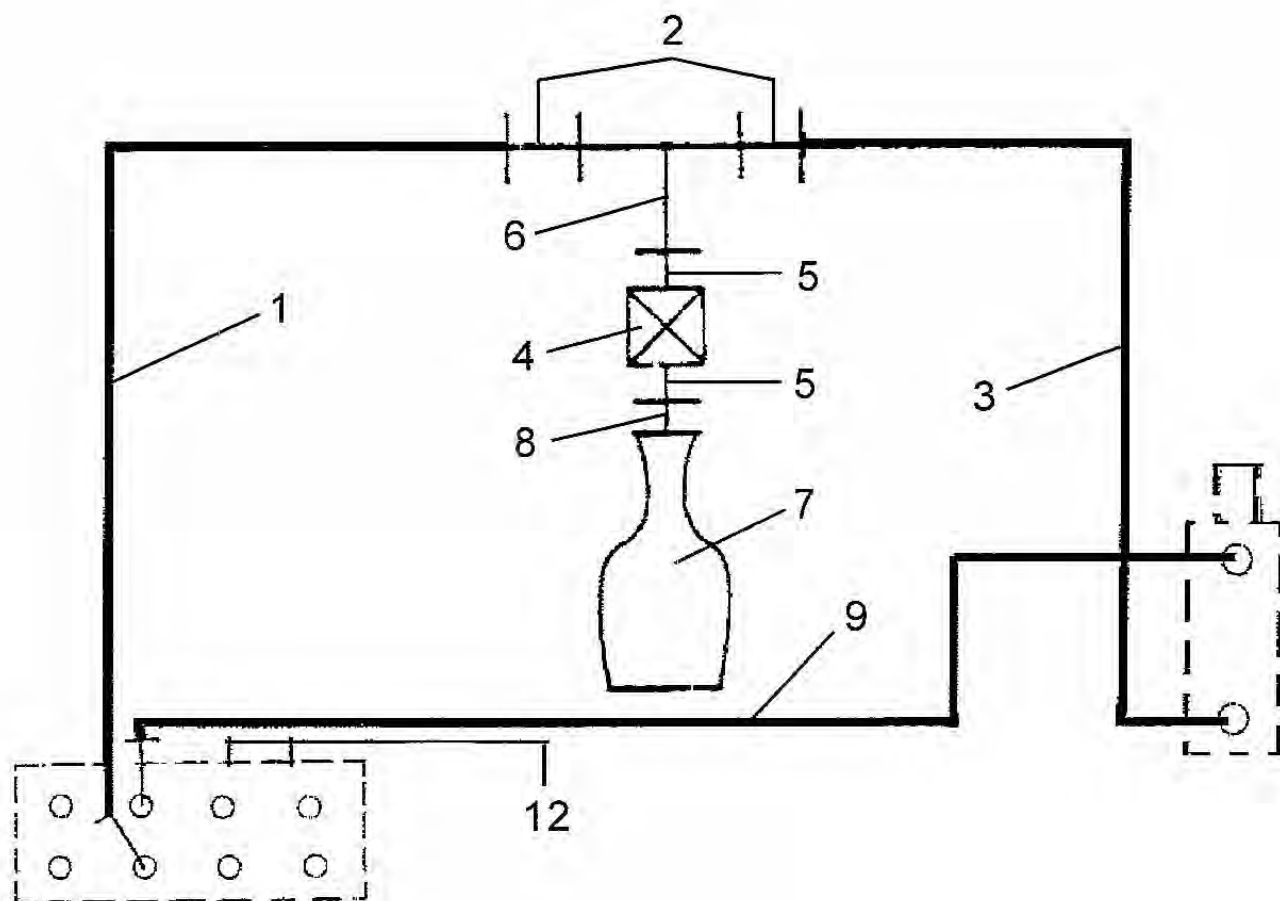
ITEM	PART NO.	QTY.	DESCRIPTION
1	105532	1	CUTTERSHAFT WLD'MT
	105530	1	CUTTERSHAFT WLD'MT
2	02957348	2	SPACER
3	02957168	2	BEARING ADAPTER
4	02957173	1	SEAL
5	02957157	1	HOUSING,BRNG,CTRSHFT,NONDRIVE
	02957161	1	BEARING HOUSING, INNER
6	02957167	1	ROLLER BEARING
7	107458	1	HOUSING WLD'MT
	107457	1	HOUSING WLD'MT
8	02957177	1	WASHER
9	00603300	2	BOLT
10	02957166	1	HOUSING COVER
	00753642	6	BOLT

HYDRAULIC SCHEMATIC



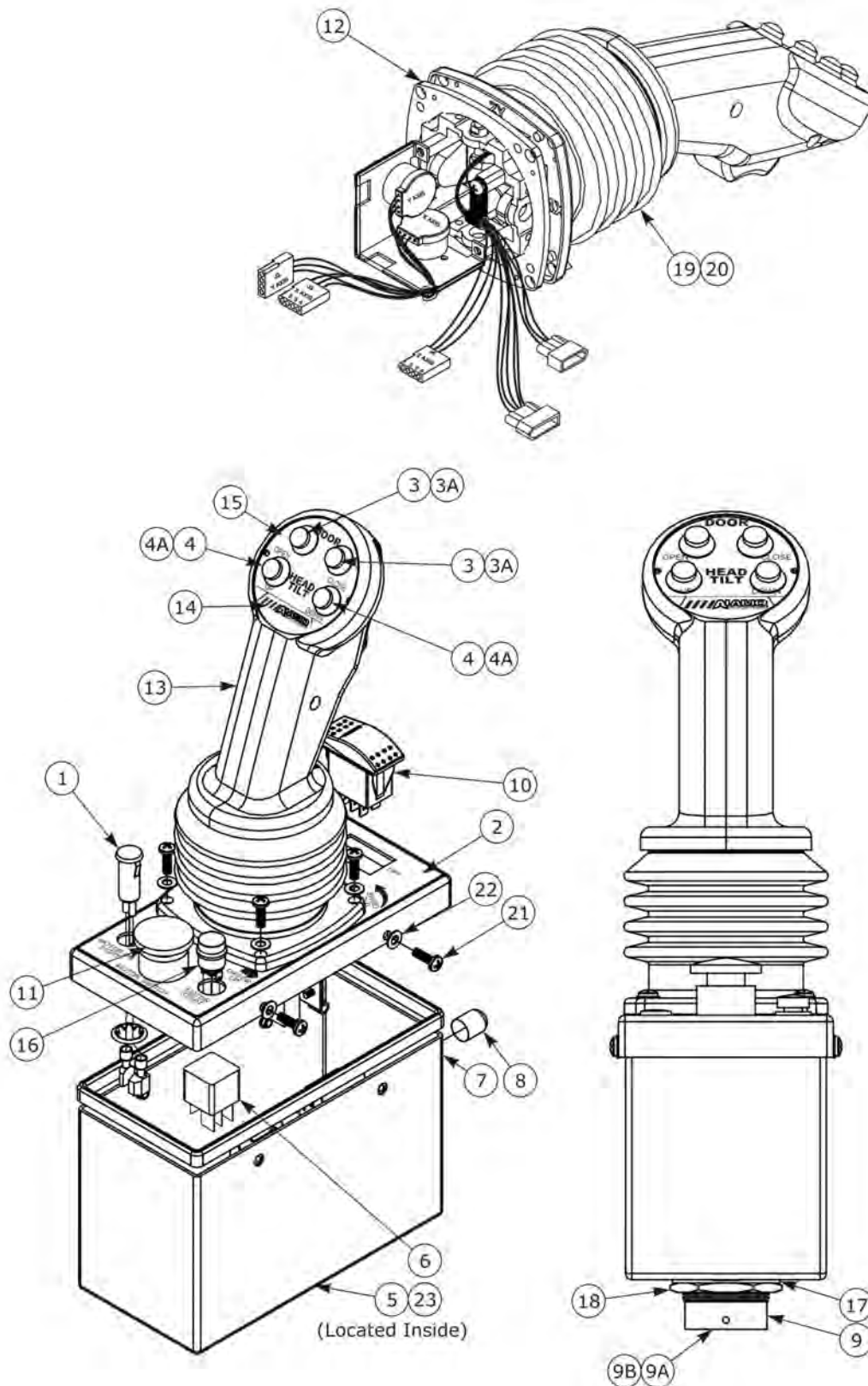
ITEM	PART NO.	QTY.	DESCRIPTION
1	02961287	1	HOSE
2	02961288	1	HOSE

HYDRO FLOAT OPTION



ITEM	PART NO.	QTY.	DESCRIPTION
1	02823600	1	HOSE
2	02045200	2	ELBOW
3	02905000	-	HOSE
4	02959853	1	VALVE
5	02959884	2	STRAIGHT ADAPTOR
6	02959883	1	TEE
7	02966906	1	ACCUMULATOR
8	00717800	1	REDUCER
9	02960450	-	HOSE
10	02960450	1	CLAMP
11	02966903	1	ANGLE
12	02963642	-	PLATE, VALVE CONTROL

JOYSTICK CONSOLE ASY

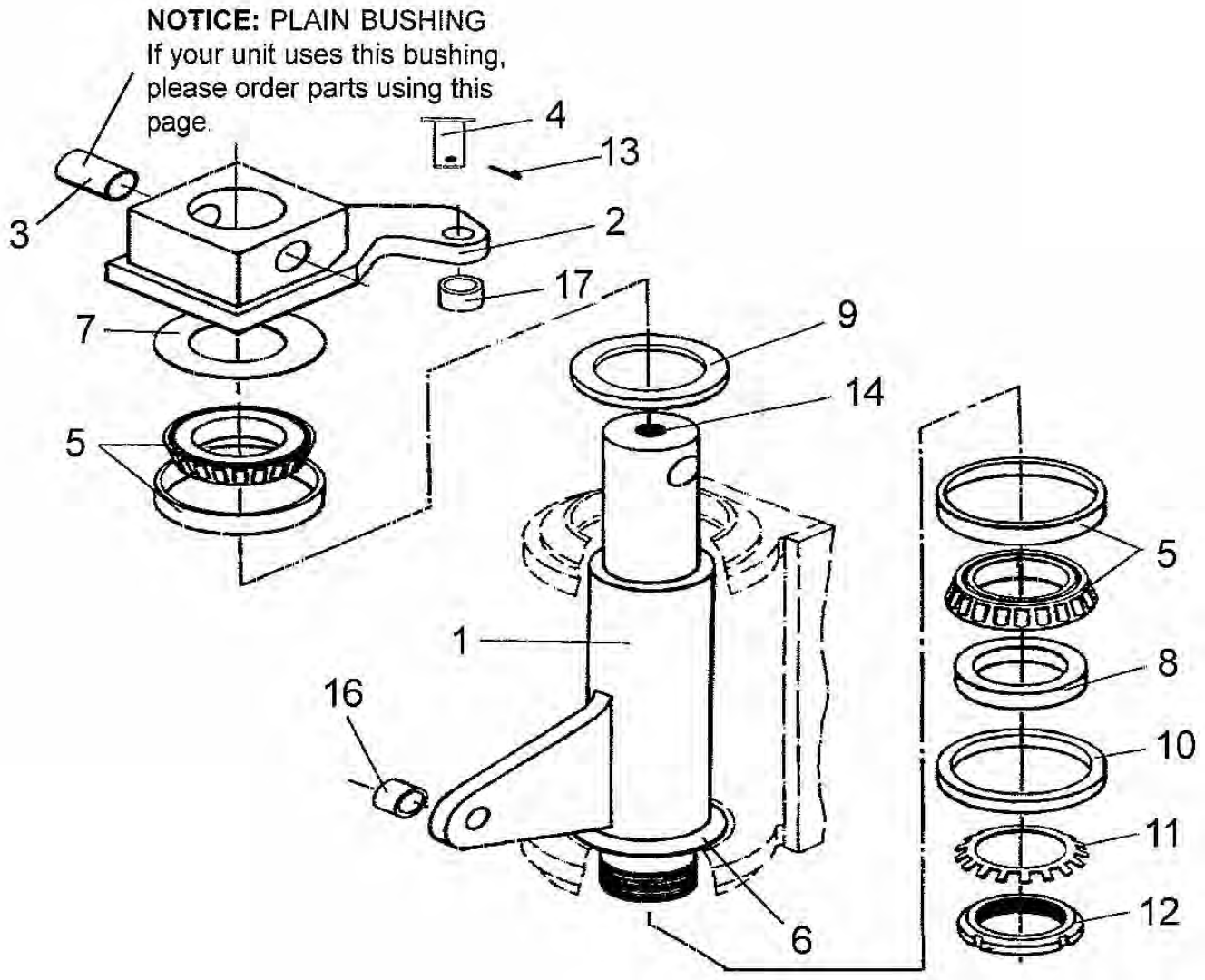


JOYSTICK CONSOLE ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02987829	1	JOYSTICK ASSEMBLY W/ COMPONENTS
1	02981020	1	LED RED 12VDC
2	02981021	1	DECAL JOYSTICK OPERATION CNSLE
3	02981022	2	SWITCH MOMNTRY PUSHBUTTON RED
3A	02983472	2	PUSH BUTTON COVER, RED
4	02981023	2	SWITCH MOMNTRY PUSHBUTTON BLK
4A	02983473	2	PUSH BUTTON COVER, BLACK
5	02981024	1	SOCKET RELAY
6	02981025	1	RELAY SPDT 12VDC 20A
7	02981026	1	CIRCUIT BREAKER 10A PANEL MNT
8	02981027	1	BOOT CIRCUIT BREAKER COVER
9	02977642	1	CONNECTOR RECEPTACLE
9A	02977645	17	PIN, 16-18 AWG
9B	02977646	4	PIN, 12AWG
10	02977043	1	SWITCH ROCKER DPDT W/GREEN LED
11	02981028	1	SWITCH PUSH PULL
12	02981029	1	JOYSTICK ASSEMBLY
13	02981031	1	HANDLE ASSEMBLY
14	02981032	1	DECAL SWITCH OPERATION HANDLE
15	02981033	1	ASSEMBLY PUSHBUTTON FACE PLATE
16	02981030	1	SWITCH MOMENTARY PUSHBUTTON
17	02977644	1	LOCKWASHER - 24 SHELL SIZE
18	02977643	1	NUT, PANEL - 24 SHELL SIZE
19	02983475	1	POTENTIOMETER - SWING
20	02983476	2	POTENTIOMETER - LIFT & DIPPER
21	02983477	8	MACHINE SCREW #10-32 5/8 LG.
22	02983478	8	WASHER #10 NYLON
23	02963584	1	LOCKNUT 8-32 PL
	02987905	1	TRIGGER SWITCH
	02991141	1	HARNESS,RESISTOR,DANFOSS VLV

KING POST ATTACHMENT - W-PLAIN BUSHING



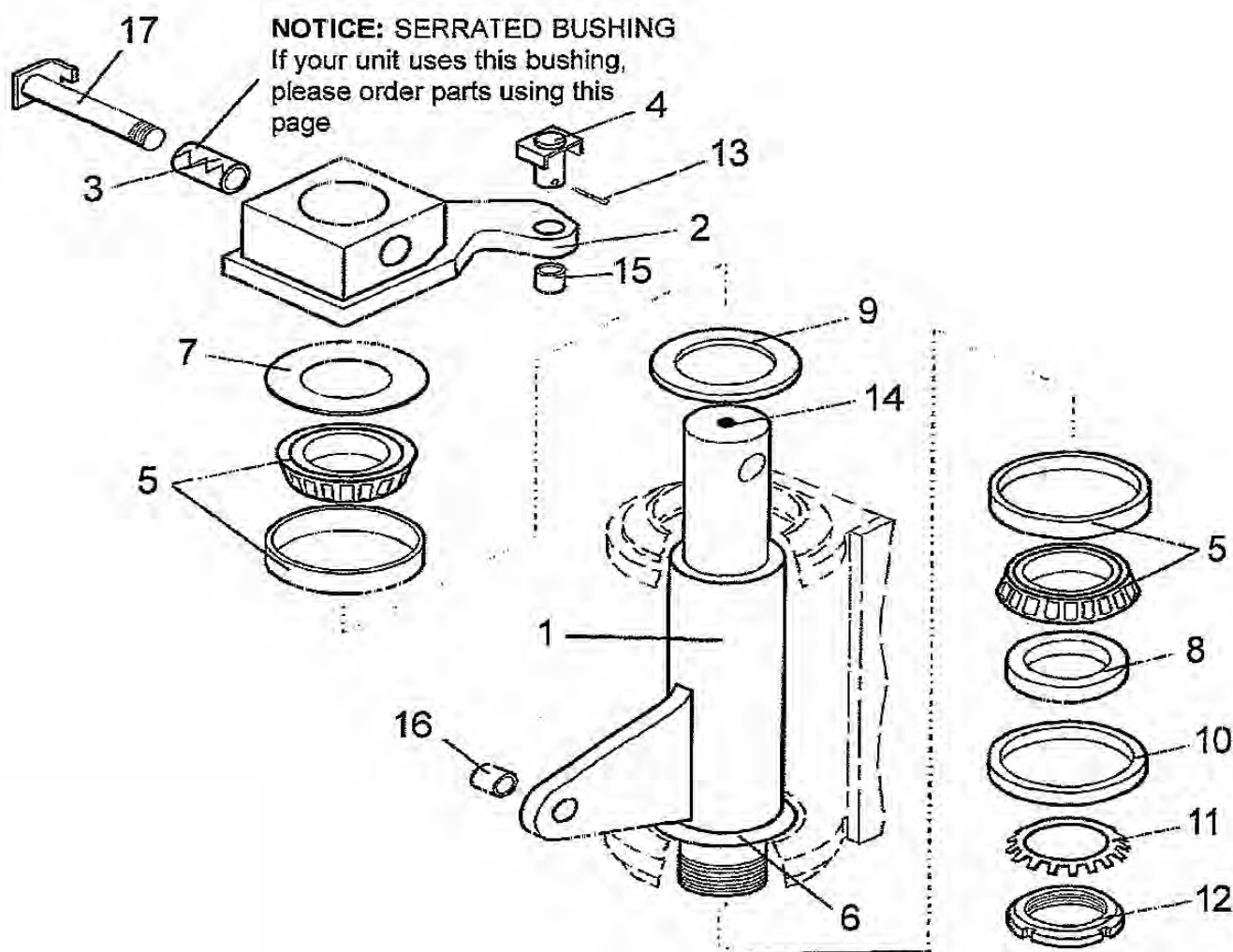
ITEM	PART NO.	QTY.	DESCRIPTION
1	02965545	1	KING PIN W/ PLAIN BUSHING #16, FOR 20',23' AND 28' BOOMS
2	02965555	1	FRONT TURNING ARM WLD'MT W/ BUSHING #17
	02965556	1	REAR TURNING ARM WLD'MT W/ BUSHING #17
3	02965536	1	STEEL BUSHING
4	02966767	1	TURNING ARM PIN (USE W/TEFLON BUSHING)
5	02957008	2	BEARING CUP AND CONE ASY.
6	02956882	1	RING, BOTTOM BEARING SEAL
7	02956941	1	RING, TOP BEARING SEAL
8	02956818	1	BEARING SUPPORT COLLAR
9	02956836	1	SEAL
10	02956837	1	SEAL
11	02956838	1	LOCKWASHER
12	02956839	1	NUT

KING POST ATTACHMENT - W-PLAIN BUSHING

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
13	00606000	1	PIN
14	00752176	1	ZERK FITTINGS
16	02959225	1	BUSHING
17	02965548	1	TEFLON IMPREGNATED BUSHING

KING POST ATTACHMENT - W-SERRATED BUSHING



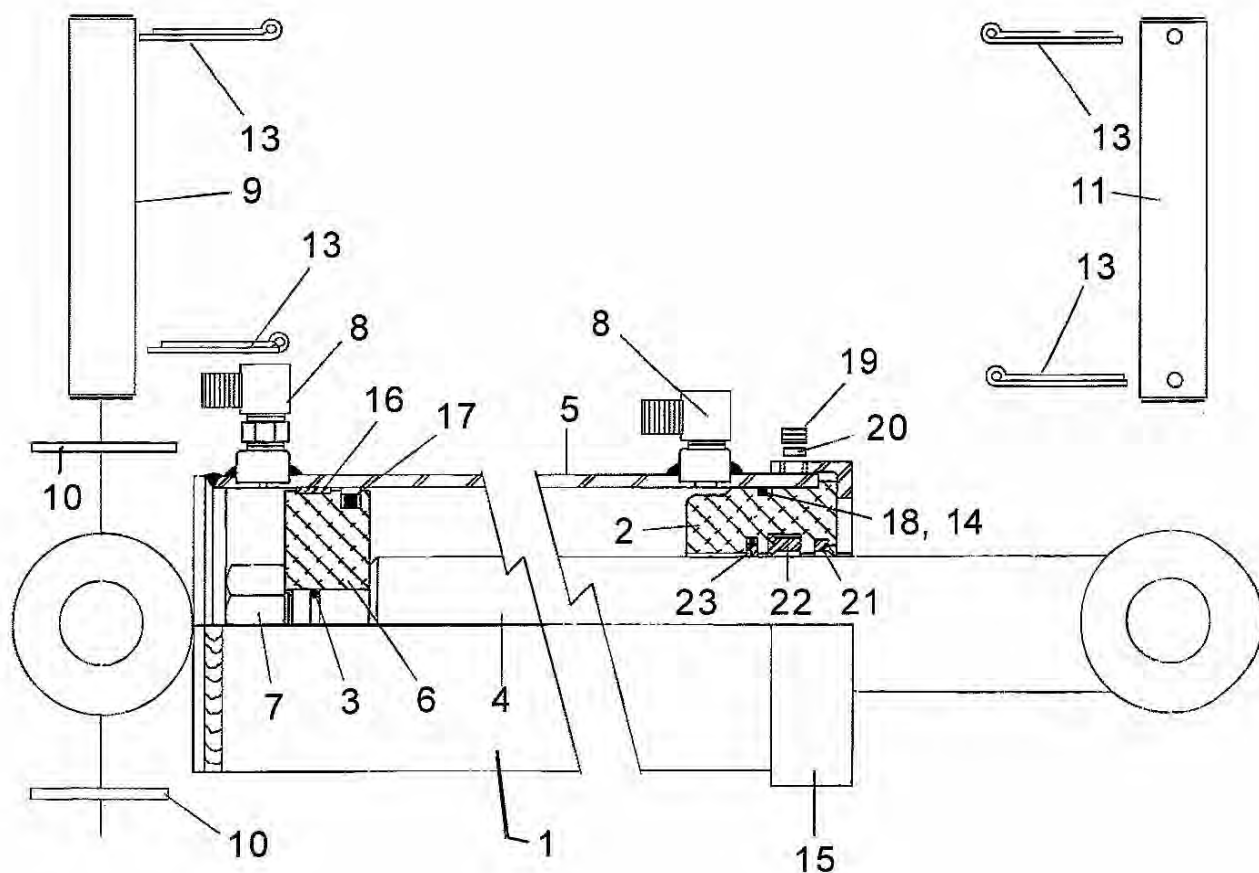
ITEM	PART NO.	QTY.	DESCRIPTION
1	02956821	1	KING PIN W/ SERRATED BUSHING
2	02967171	1	REAR TURNING ARM WLD'MT W/TEFLON BUSHING
	02967397	1	FRONT TURNING ARM WLD'MT W/TEFLON BUSHING
	02956830	-	REAR TURNING ARM WLD'MT W/STEEL BUSHING
	02956831	-	FRONT TURNING ARM WLD'MT W/STEEL BUSHING
3	02958345	2	STEEL SERRATED BUSHING
4	02966767	1	TURNING ARM PIN-CHROME PLATED-USE ONLY W/TEFLON BUSHING
	02960458	-	TURNING ARM PIN - GREASEABLE-USE ONLY W/STEEL SERRATED BUSHING
5	02957008	2	BEARING CUP AND CONE ASY.
6	02956882	1	RING, BOTTOM BEARING SEAL
7	02956941	1	RING, TOP BEARING SEAL
8	02956818	1	BEARING SUPPORT COLLAR
9	02956836	1	SEAL
10	02956837	1	SEAL
11	02956838	1	LOCKWASHER

KING POST ATTACHMENT - W-SERRATED BUSHING

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
12	02956839	1	NUT
13	00606000	1	PIN
14	00752176	1	GREASE FITTING
15	02965548	1	BUSHING - TEFLON IMPREGNATED - 1-1/4 OD
	02957501	-	BUSHING - STEEL SERRATED - 1-3/8 OD
16	02959225	1	BUSHING
17	02965538	1	MAIN PIN WLD`MT
	02967490	-	MAIN PIN WLD`MT-GREASEABLE-USE ONLY W/O GREASE HOLE IN TOP (ITEM #1)

LIFT CYLINDER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
1	02961484	1	HYDRAULIC CYLINDER
2	02962134	1	GLAND
3	----	1	* "O" RING
4	02962133	1	ROD ASY.
5	02962132	1	BARREL ASY.
6	02962131	1	PISTON
7	02252400	1	LOCKNUT
8	02960018	2	ELBOW
9	02880800	1	PIN
10	02822500	2	WASHER
11	02930200	1	PIN "D"
13	00606000	4	COTTER PIN
0	02975531	1	SEAL KIT
14	----	1	* BACK-UP RING (INCLUDED IN SEAL KIT 02975531)
16	----	1	* WEAR RING (INCLUDED IN SEAL KIT 02975531)
17	----	1	* PISTON SEAL (INCLUDED IN SEAL KIT 02975531)
18	----	1	* "O" RING (INCLUDED IN SEAL KIT)

LIFT CYLINDER ASY

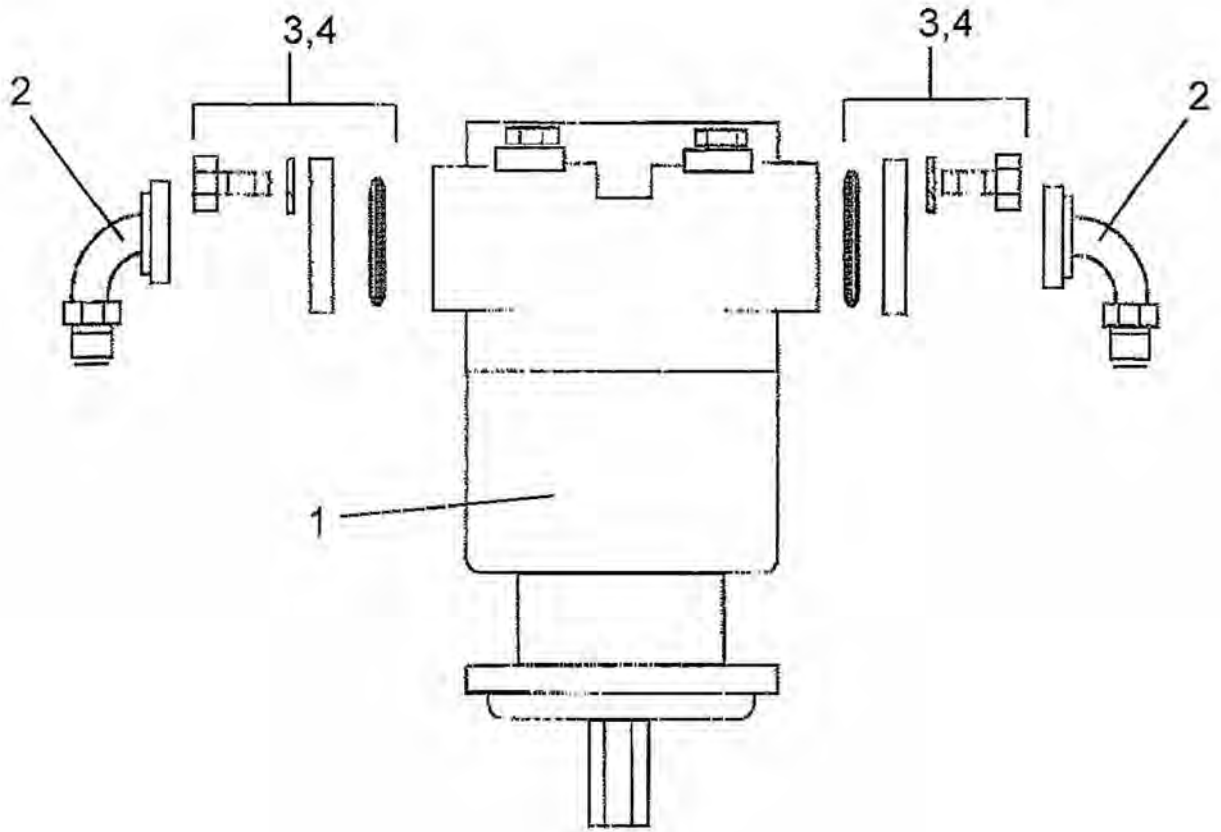
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
15	02962129	1	COLLAR
19	02962169	1	SET SCREW
21	-----	1	* ROD WIPER * "O" RING (INCLUDED IN SEAL KIT)
22	-----	1	* ROD SEAL * "O" RING (INCLUDED IN SEAL KIT)
23	-----	1	* BUFFER SEAL * "O" RING (INCLUDED IN SEAL KIT)

LIFT CYLINDER P/N 02961484A

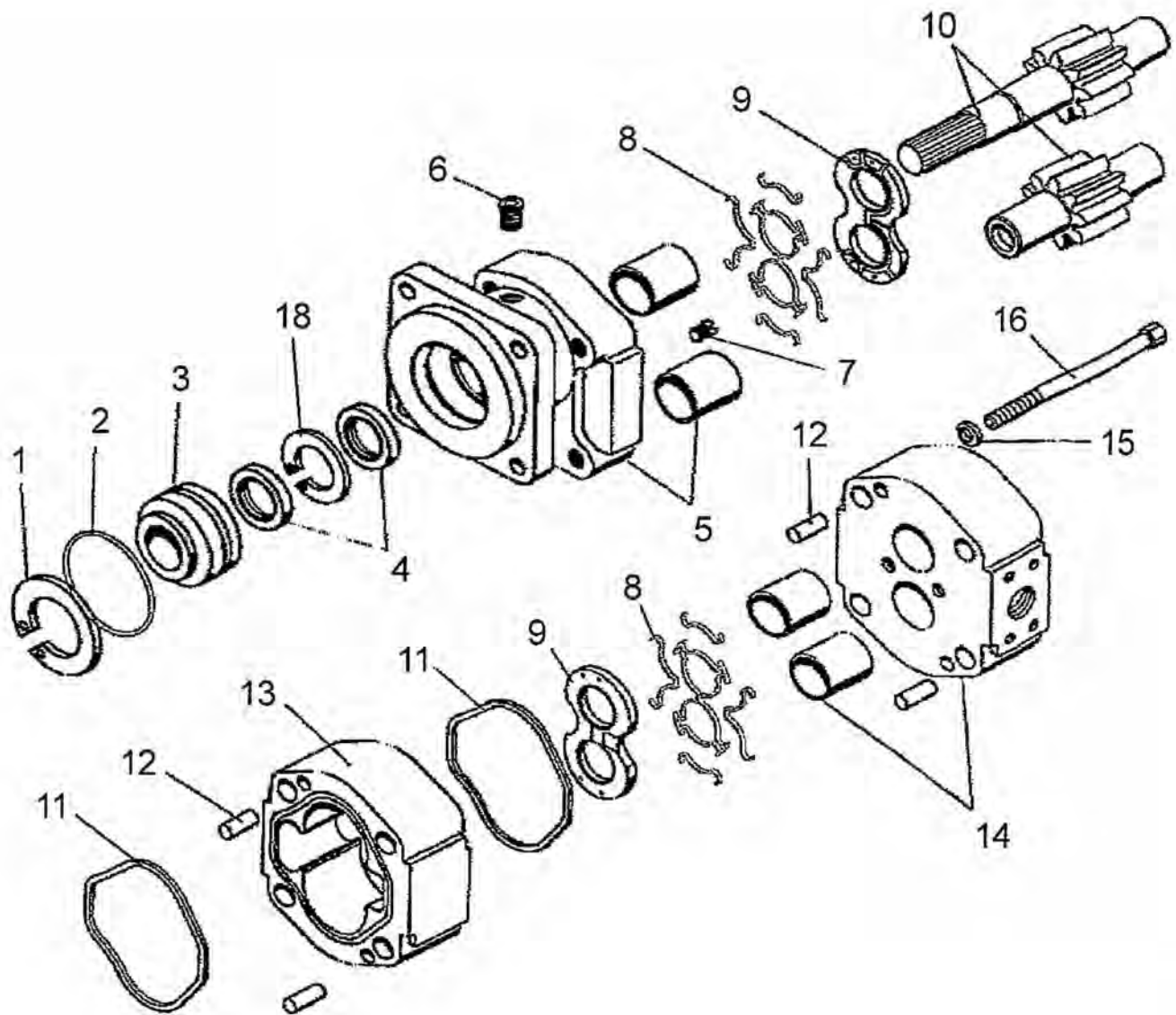
ITEM	PART NO.	QTY.	DESCRIPTION
1	02976240	1	TUBE WLDMT 3.5-9.00-W
2	02975302	1	CYLINDER HEAD 3.50-1.50-THGD
3	02975305	1	PISTON 3.50-1.00-5WR PSP
4	02976239	1	ROD WLDMT 1.50-9.00-1.00
25	5JRC16140	1	LOCKNUT TLM 1 NF PL
	02975531	1	SEAL KIT
10	----	1	*O-RING 236 3 1/4 X 3/ 1/2 DURO 90 (INCLUDED IN SEAL KIT 02975531)
11	----	1	*SEAL HALLITE 605 ROD 1 1/2 DIA (INCLUDED IN SEAL KIT 02975531)
13	----	1	*SEAL WIPER ROD 1.50 SNAP IN (INCLUDED IN SEAL KIT 02975531)
14	----	1	*SEAL PSP PISTON RING 3.50 DIA (INCLUDED IN SEAL KIT 02975531)
15	----	1	*WEAR RING 3.50-3.25-.50-GFN (INCLUDED IN SEAL KIT 02975531)
31	----	1	*THD PROT 7/16-20 UNF PLASTIC (INCLUDED IN SEAL KIT 02975531)
32	----	1	*O-RING 904 0.351 x .072 D90 BUNA (INCLUDED IN SEAL KIT 02975531)
40	----	1	*SEAL BU #236 19PI -236 (INCLUDED IN SEAL KIT 02975531)

MOTOR ASY W-FITTINGS - SPLINED



ITEM	PART NO.	QTY.	DESCRIPTION
1	02989904	1	HYDRAULIC MOTOR
2	00749104	2	ELBOW
3	00749101	2	SPLIT FLANGE KIT
4	02044200	2	"O" RING

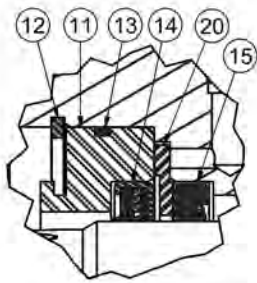
THIS PAGE INTENTIONALLY LEFT BLANK



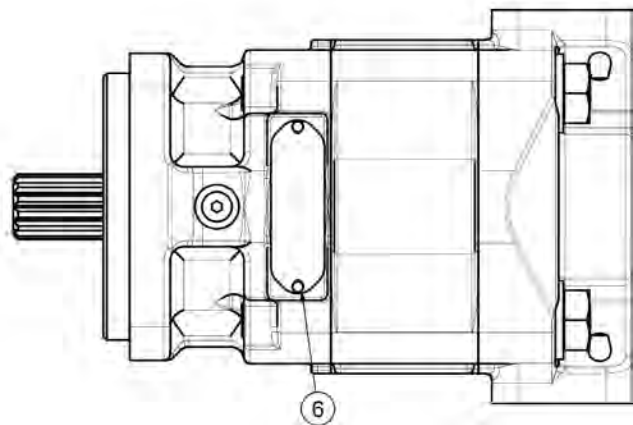
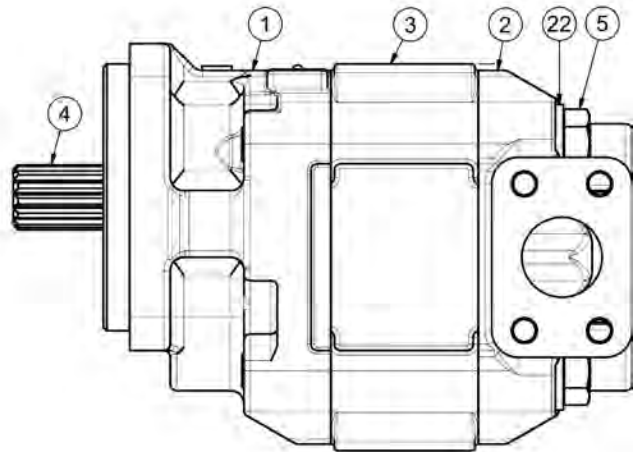
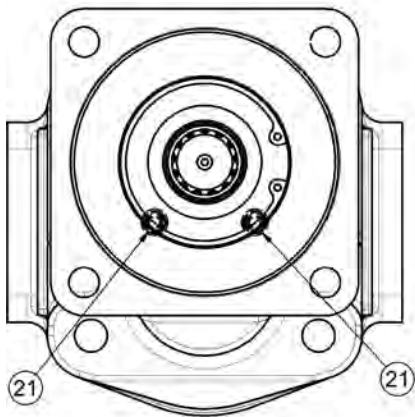
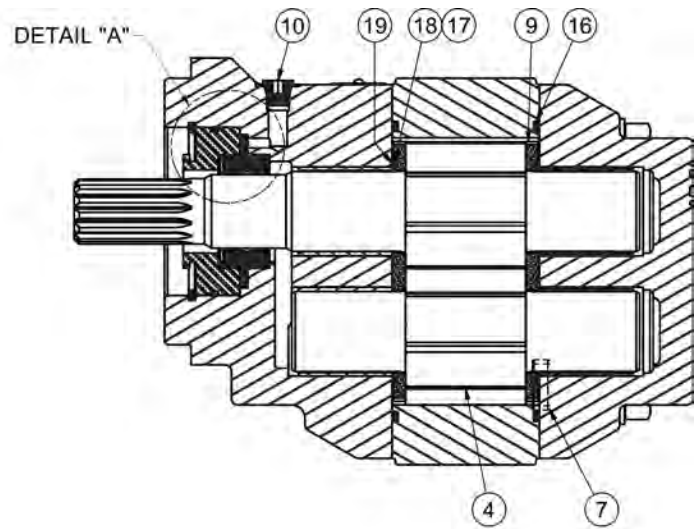
MOTOR PARTS - PN 02962112 & PN 02961732 (MODEL NO. 323-9210-037 & 323-9210-036)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02979971	1	SNAP RING
2	-----	1	* "O" RING
3	02961932	1	SEAL RETAINER (02962112 MOTOR)
	02962286	1	SEAL RETAINER (02961732 MOTOR)
4	-----	2	* SEAL
5	02961926	1	MOUNTING FLANGE W/BUSHINGS
6	02961940	1	PLUG
7		2	
8	-----	4	* SEAL END
9	-----	2	* THRUST PLATE
10	02962287	1	GEAR SET (02962112 MOTOR)
	02961929	1	GEAR SET (02961732 MOTOR)
11	-----	2	* SQUARE SEAL
12	02979953	4	DOWEL PIN
13	02962288	1	GEAR HOUSING (02962112 MOTOR)
	02961928	1	GEAR HOUSING (02961732 MOTOR)
14	02961927	1	PORTING FLANGE W/BUSHING
15	02961917	4	WASHER
16	02962289	4	BOLT (02962112 MOTOR)
	02961918	4	BOLT (02961732 MOTOR)
17	-----	4	* SIDE SEAL (NOT SHOWN)
	02962538	1	Seal Kit " Minor Rebuild Includes items 2,4,8,11,17
	02961939	1	Seal Kit " Major Rebuild Includes Items 2,4,8,9,11,17

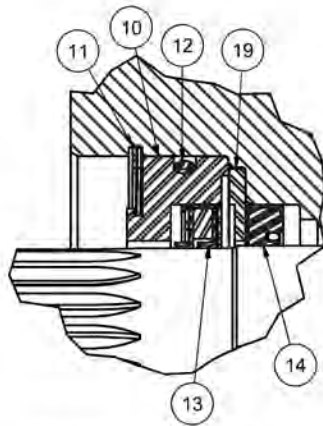


DETAIL "A"

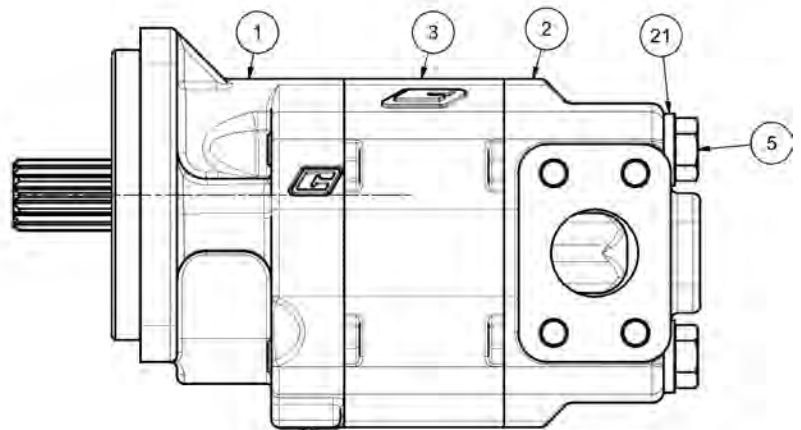
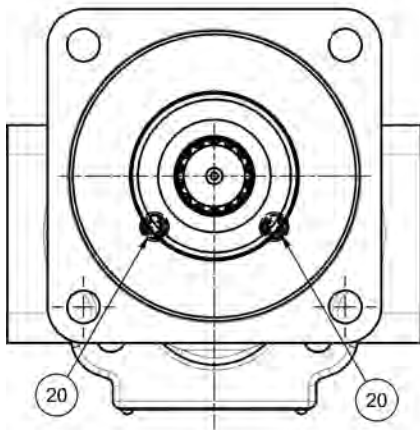
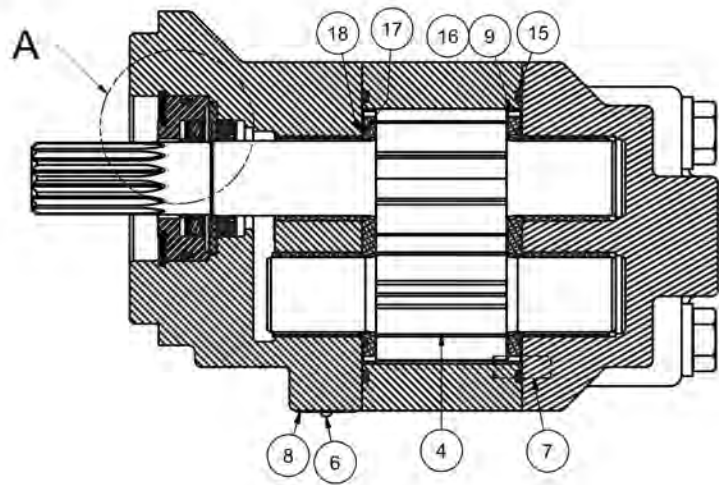


MOTOR PARTS - PN 02989903 (MODEL NO. 322-9210-107)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
	02989903	1	MOTOR, HYD, GEAR 8.0, HP SEAL
1	02990065	1	HOUSING, SEC
2	02961927	1	HOUSING, PEC
3	02962288	1	HOUSING, GEAR
4	02990066	1	SET, GEAR SHAFT
5	02962197	4	CAP SCREW
6	02987938	2	SCREW, DRIVE
7	02962201	4	PIN, DOWEL
9	02990067	2	THRPL
10	02961940	1	PLUG, ODT (0.25)
11	02962199	1	RTNR, SEAL
12	02962200	1	RING, SNAP
13	02990068	1	"O" RING
14	00763766	1	SEAL, LIP
15	02990069	1	SEAL, LIP
16	02979965	2	SEAL, SQ-R
17	02979964	4	SEAL, SIDE CHAN
18	02979963	4	SEAL, END CHAN
19	02979961	2	SEAL, BK-UP
20	02990070	1	RTNR, SEAL
21		2	
22	02962196	4	WASHER
23	02990071	1	SEAL KIT



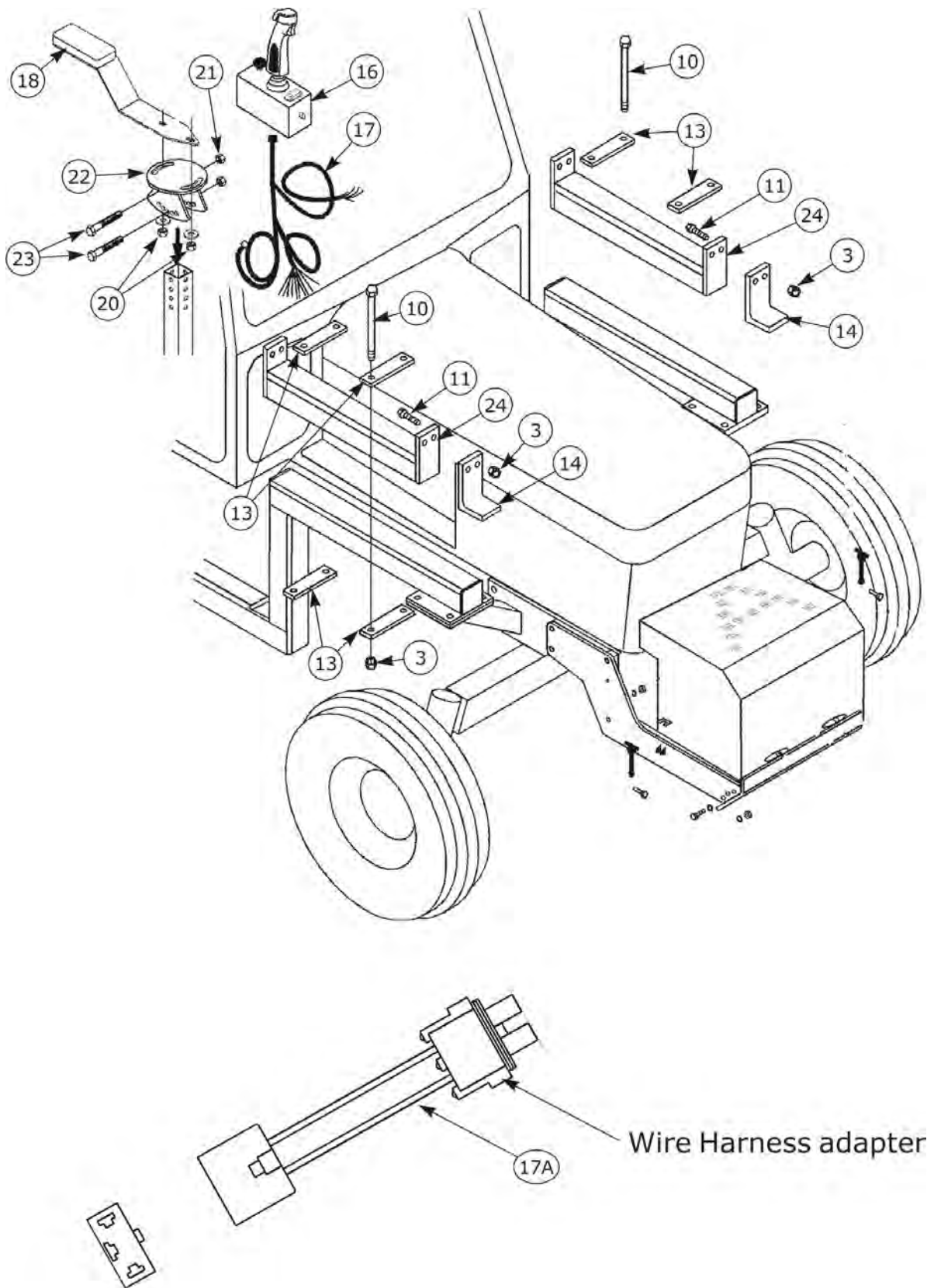
DETAIL "A"



MOTOR PARTS - PN 02989904 (MODEL NO. 323-9210-194)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
	02989904	1	MOTOR, HYD, GEAR, 5.73, HP SEAL
1	02961926	1	HOUSING, SEC
2	02961927	1	HOUSING, PEC
3	02962288	1	HOUSING, GEAR
4	02990072	1	SET, GEAR SHAFT
5	02962289	4	CAP SCREW
6	02987938	2	SCREW, DRIVE
7	02979953	4	PIN, DOWEL
9	02979973	2	THRPL
10	02961932	1	RTNR, SEAL
11	02979971	1	RING, SNAP
12	02980321	1	SEAL, O-R
13	02979969	1	SEAL, LIP
14	02990073	1	SEAL, LIP
15	02979976	2	SEAL, SQ-R
16	02979975	4	SEAL, SIDE
17	02979974	4	SEAL, END
18	02979972	2	SEAL, BACK-UP
19	02990074	1	RTNR, SEAL
20		2	
21	02961917	4	WASHER
	02990075	1	KIT, HP, SEAL, 5.73 CID MOTOR

MOUNTING COMPONENTS - COMMON PARTS BOX (OPTION)



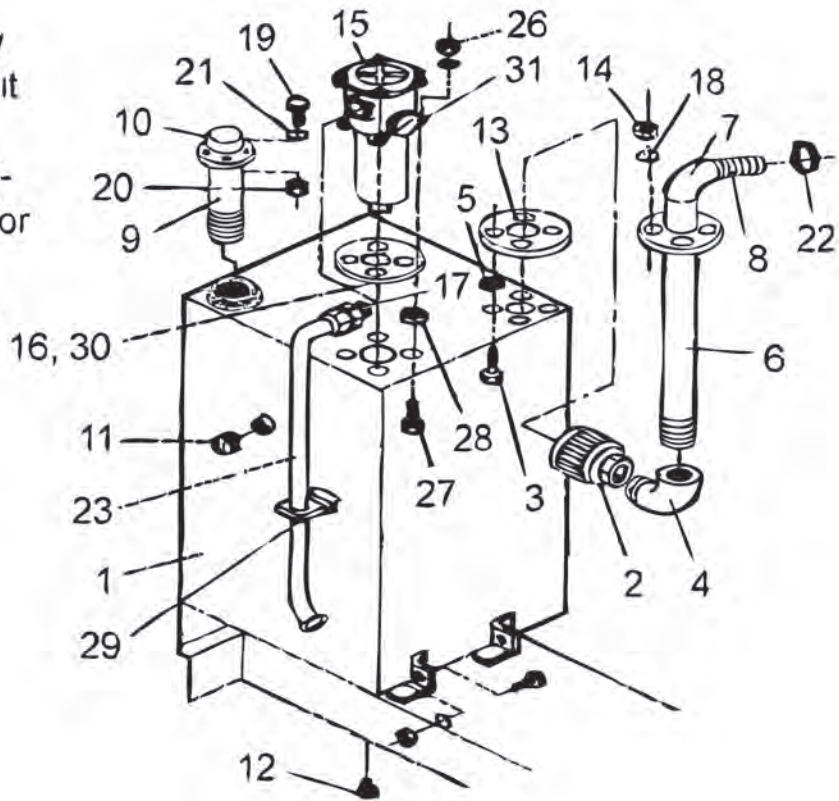
MOUNTING COMPONENTS - COMMON PARTS BOX (OPTION)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
3	00037200	13	LOCKNUT
10	02957039	8	BOLT
11	02918600	4	BOLT
13	02966639	8	BAR, MOUNT STRAP
14	02966641	2	BAR MOUNT ANGLE
16	02987829	1	JOYSTICK CONSOLE ASY (NEW STYLE)
17	02971381	1	WIRE HARNESS
17A	02972115	1	ADAPTER, WIRE HARNESS
18	02974389	1	ASSEMBLY JOYSTICK ARM REST
19	00011400	2	BOLT
20	00011100	2	FLATWASHER
21	00015800	4	LOCKNUT
	00023500	10	FLATWASHER
22	02961489	1	PIVOT PLATE WLDMNT
23	00059900	2	BOLT
	02970236	1	PLATE, CONSOLE
	02975806	1	DRAWING, HOSE CONNECTIONS
	02976857	1	INSERT SHEETS, ELECTRO HYD. CONVERSION
	02976858	1	DECAL, HOSE CONNECTION
	000859	2	PLASTIC TIE
	00748000	1	LOCKWASHER, HEAVY
	00752405	1	BOLT
	00763977	1	DECAL, NOTICE TO OWNER
	02753400	3	PLASTIC TIE, 15" LONG
	02775500	10	PLASTIC TIE, 21" LONG
	02924700A	1	ASSEMBLY A-BOOM OPERATOR &
	02958206	1	QUICK SPLICE, 18 - 14 TO 18 - 14 GA.
	02959010	1	PAMPHLET SAFETY MOUNTING
	02961001	1	FILTER ELEMENT
	02961290	1	BOOM STOP
	02963524	1	DECAL, ATTENTION - BOOM SWINGING
	02964677	1	DECAL, BOOM REST
	02965093	1	DECAL, PROPER ENGINE OPERATING
	02965262	1	DECAL, WARNING HOSE BURST
	02966990L	1	CONTENTS LIST
	02967827	1	DECAL, MULTI HAZARD
	02974920	1	INSTRUCTION DRAWING BOOKLET, A-BOOM
	63096300	1	PAINT, SPRAY CAN YELLOW
	63118700	5	PLASTIC TIE, 7" LONG
	02924700T	1	MANUAL, TECHNICAL SERVICE, A-BOOM
----	02996646	1	RUBBER GROMMET, 2-1/4" HOLE

OIL RESERVOIR ASY

The Tank Wld'mt will vary with tractor model, the unit is mounted on To find correct tank see the original installation drawings for the model tractor unit is mounted on (this effects (1,6,10,15 & 23)



ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	-	TANK WLD'MT (TANK WILL VARY W/ TRACTOR MODELS)
2	02047400	1	SUCTION FILTER
3	02208800	4	BOLT
4	02047200	1	ELBOW
5	63161900	4	SPRING NUT
6	-----	-	SUCTION PIPE WLD'MT (PIPE LENGTH VARIES W/ TANK WLD'MTS)
7	02208400	1	ELBOW
8	02411000	1	HOSE BIB
9	02957390	1	FILLER CAP WELDMENT
10	02209600	1	FILLER CAP
0	02980215	1	BREATHER CAP
11	02049700	1	SIGHT GAUGE
12	02963659	1	MAGNETIC PLUG
13	02958079	1	GASKET - RUBBER
	02963661	1	GASKET - CORK
15	02961001	1	FILTER REPLACEMENT ELEMENT
14	00749137	4	NUT
16	02961052	1	GASKET - RUBBER
	02963662	1	GASKET - CORK
17	02960809	1	ADAPTER

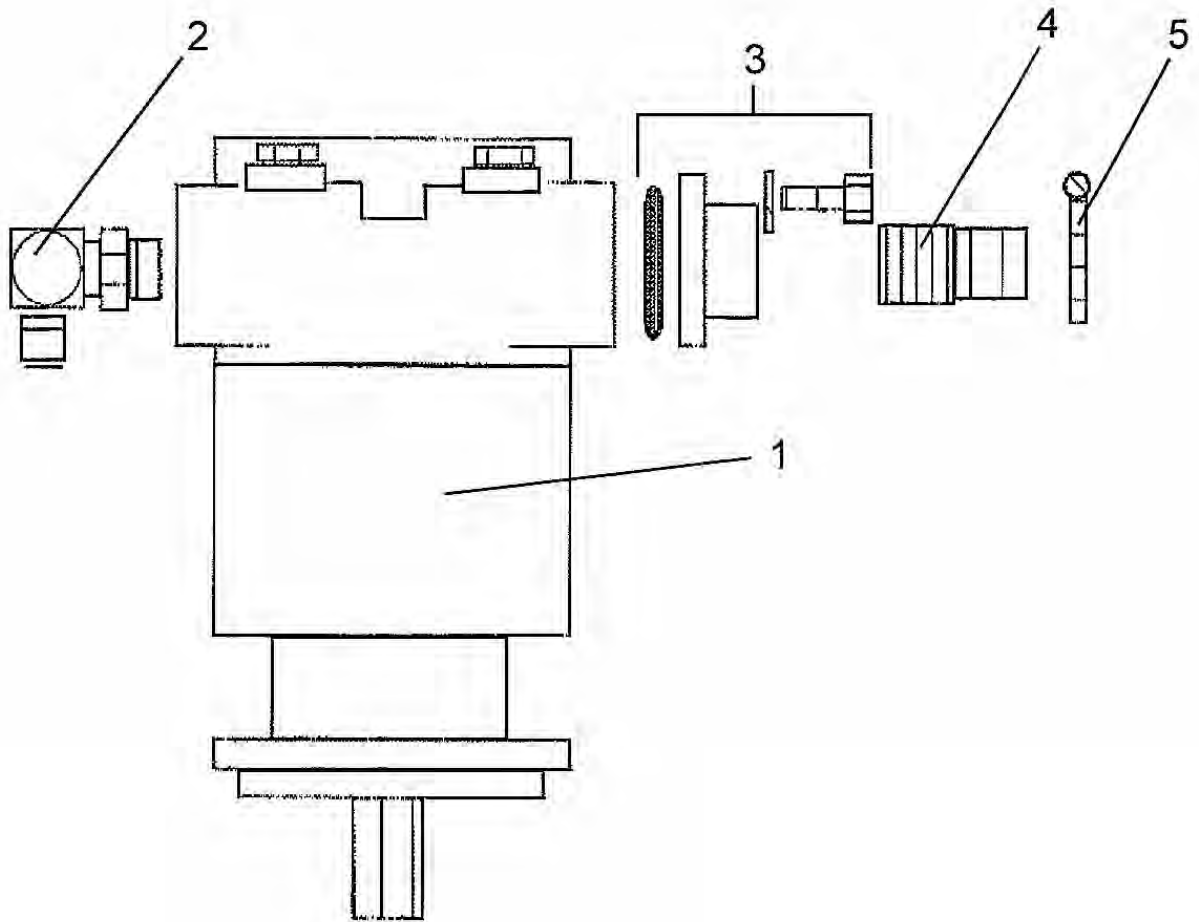
OIL RESERVOIR ASY

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
18	00002700	4	FLATWASHER
19	63067100	6	BOLT
20	63121700	6	NUT
22	02026200	1	HOSE CLAMP
21	63121800	6	LOCKWASHER
23	-----	-	FILTER RETURN TUBE (LENGTH VARIES W/ TANK WLD`MTS)
26	00752036	4	NUT
27	12621000	4	BOLT
28	02961255	4	PUSHNUT
29	02960871	1	TUBE CLAMP
30	02967127	1	O-RING
31	02962963	1	DIAL INDICATOR

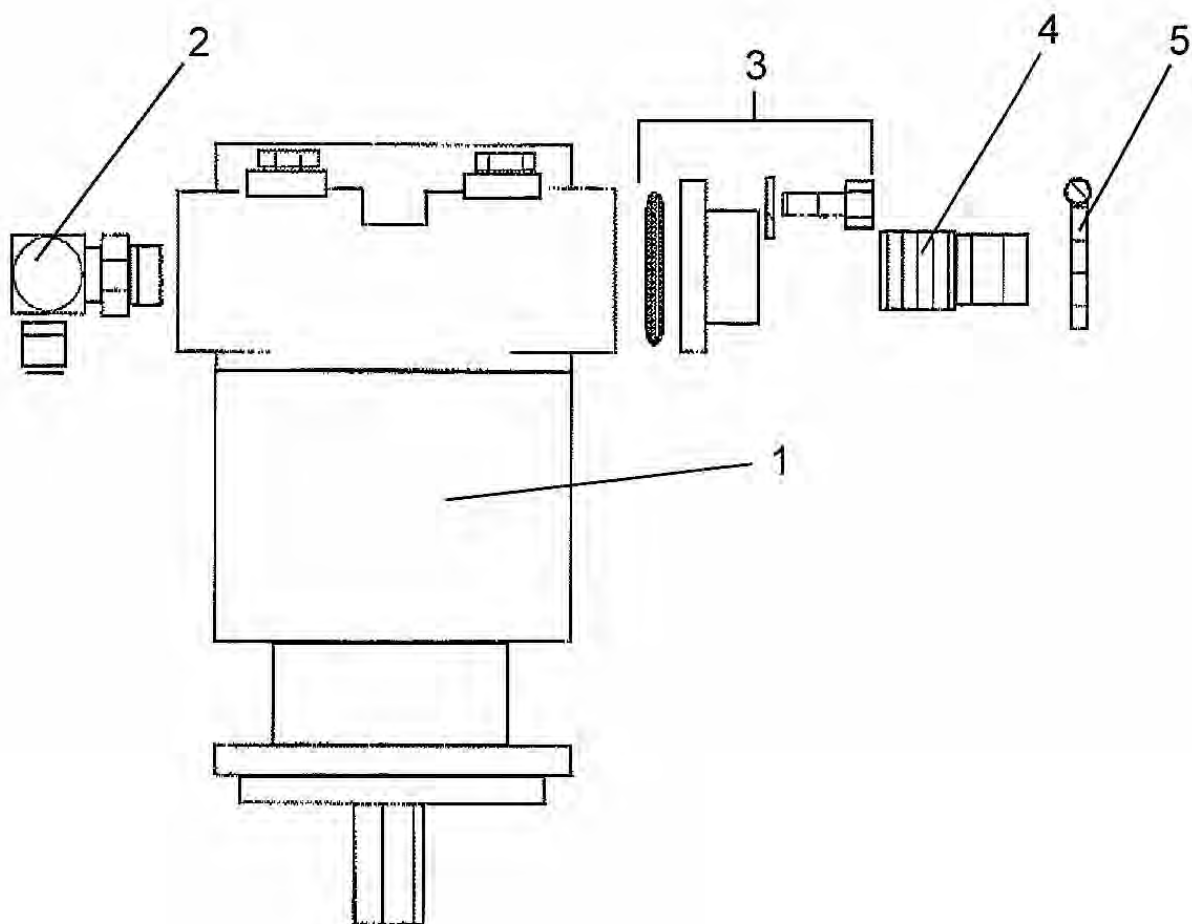
NOTE:BREATHER CAP DEPENDANT ON IF UNDER EXTERNAL TANK

PUMP ASY - SINGLE FRONT - PN 02961827



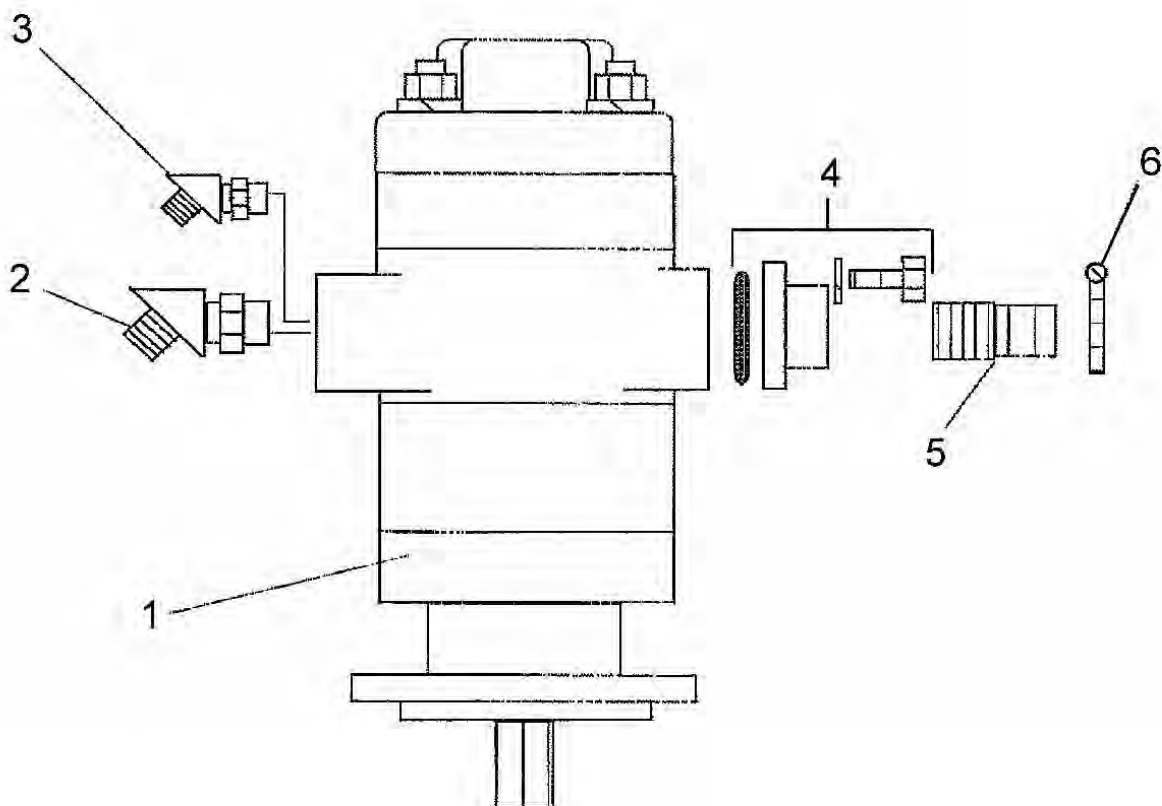
ITEM	PART NO.	QTY.	DESCRIPTION
	02961827	-	FRONT PUMP ASY.
1	02961474	1	HYDRAULIC PUMP
2	02961825	1	90 DEG. ELBOW
3	02827700	1	FLANGE KIT
4	02411000	1	HOSE BIB
5	02026200	1	HOSE CLAMP

PUMP ASY - SINGLE REAR - PN 02962096



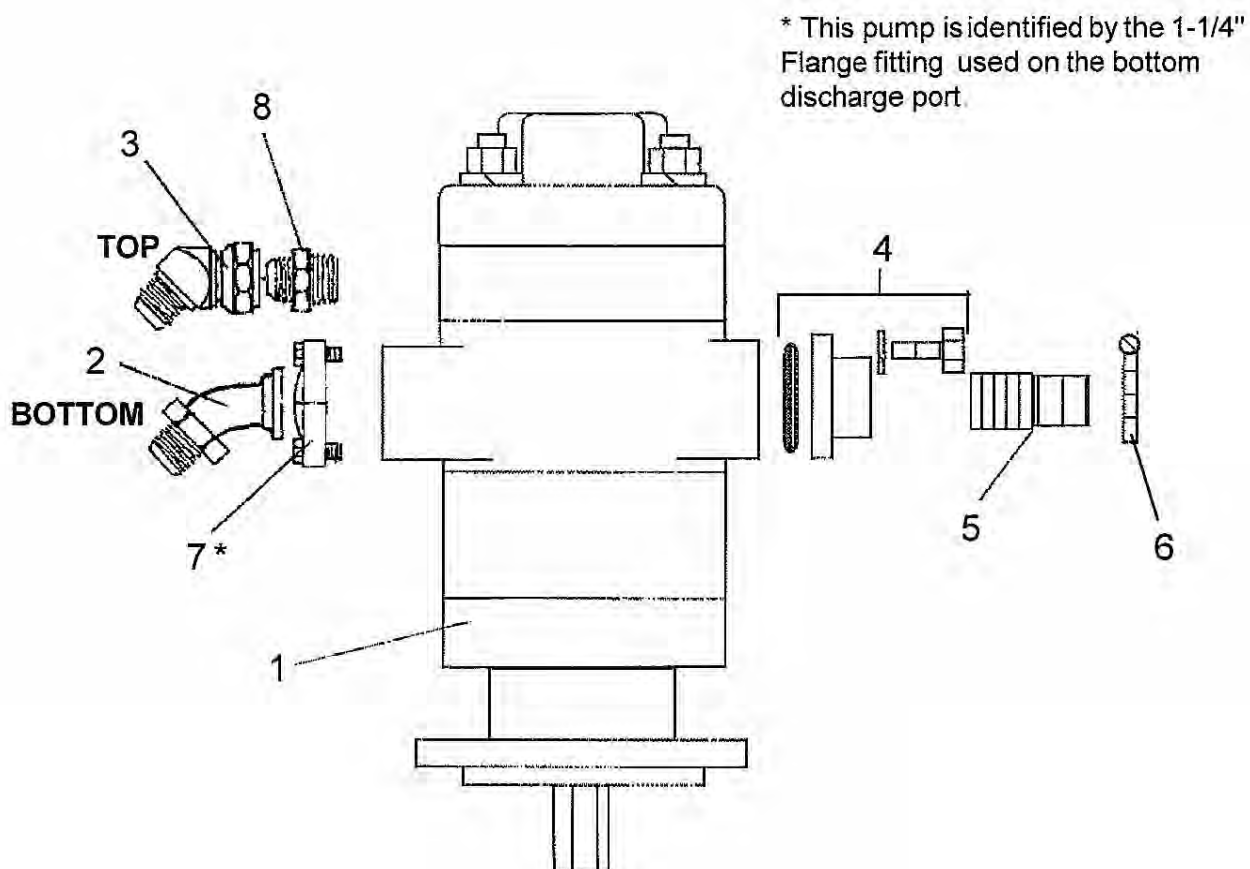
ITEM	PART NO.	QTY.	DESCRIPTION
	02962096	-	PUMP ASSY 540 PTO 1-1/4
1	02964947	1	HYDRAULIC PUMP
2	02961098	1	90 DEG. ELBOW
3	02827700	1	FLANGE KIT
4	02411000	1	HOSE BIB
5	02026200	1	HOSE CLAMP
6	02047200	1	ELBOW

PUMP ASY - TANDEM FRONT - PN 02961826



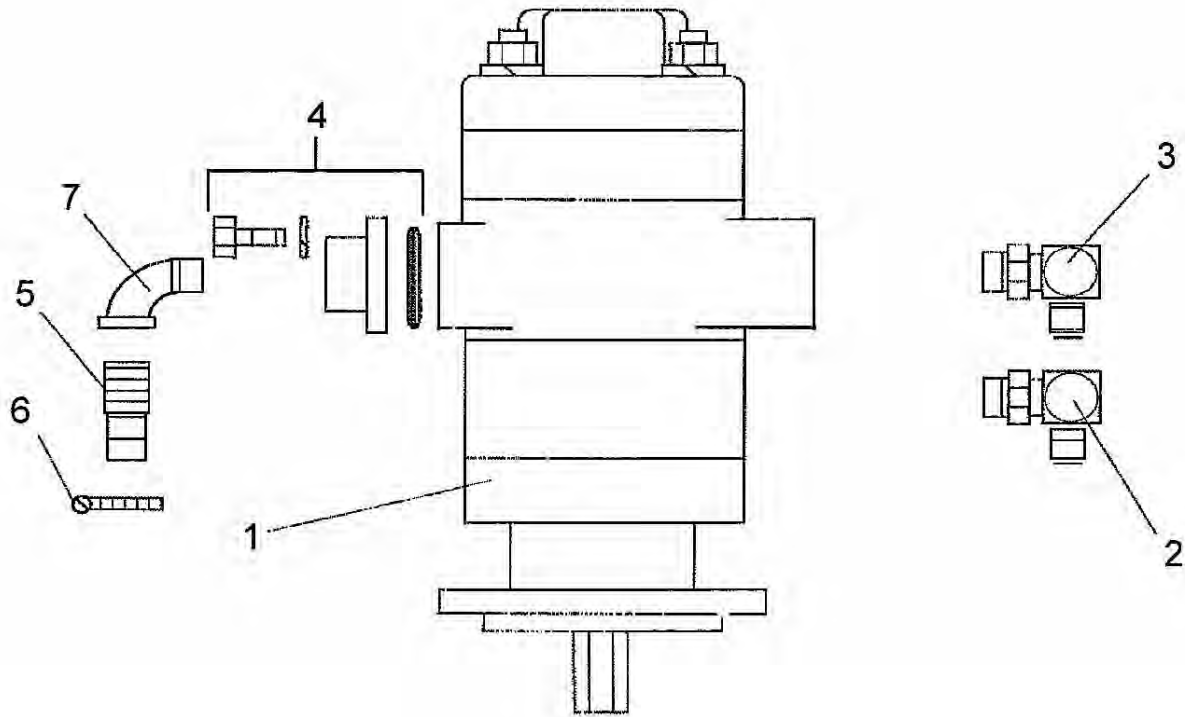
ITEM	PART NO.	QTY.	DESCRIPTION
	02961826	-	FRONT TANDEM PUMP ASY.
1	02961735	1	HYDRAULIC PUMP
2	02961825	1	45 DEG. ELBOW
3	02962214	1	45 DEG. ELBOW
4	02827700	1	FLANGE KIT
5	02411000	1	HOSE BIB
6	02026200	1	HOSE CLAMP

PUMP ASY - TANDEM FRONT W- 1-1/4 IN FLANGE - PN 02962441 *



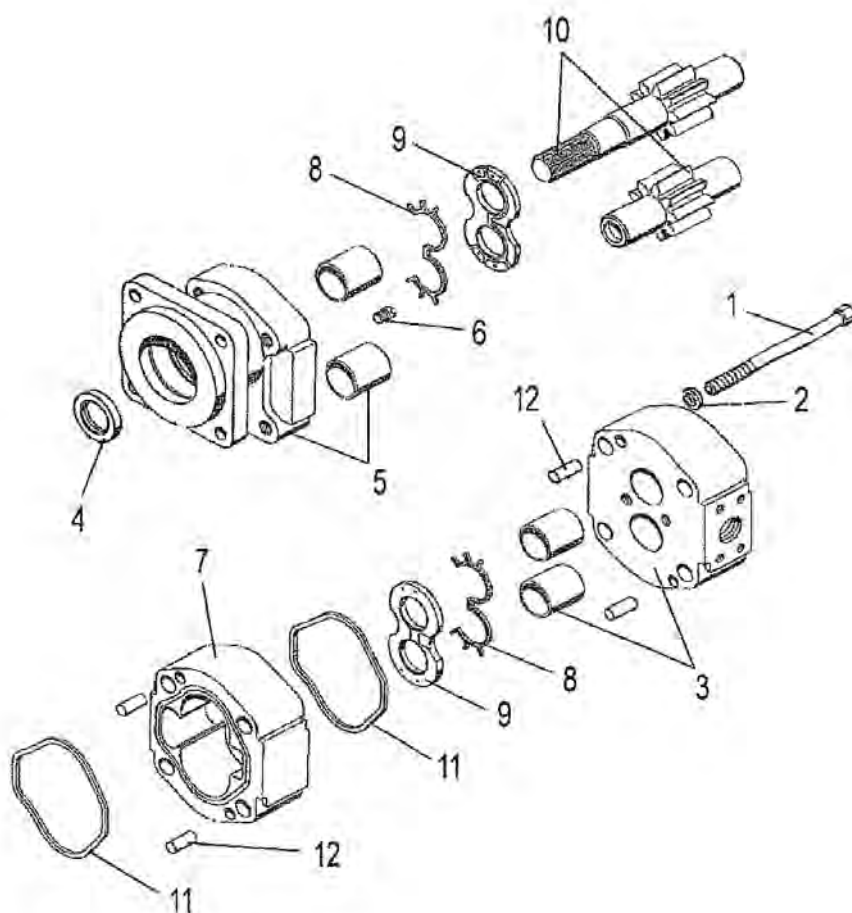
ITEM	PART NO.	QTY.	DESCRIPTION
	02962441	-	FRONT TANDEM PUMP ASY.- W/ 1-1/4 FLANGE
1	02962440	1	HYDRAULIC PUMP
2	02961317	1	45 DEG. ELBOW
3	02962749	1	45 DEG. ELBOW
4	02827700	1	FLANGE KIT
5	02411000	1	HOSE BIB
6	02026200	1	HOSE CLAMP
7	00749103	1	FLANGE KIT
8	63042700	1	STRAIGHT ADAPTER

PUMP ASY - TANDEM REAR - PN 02962097



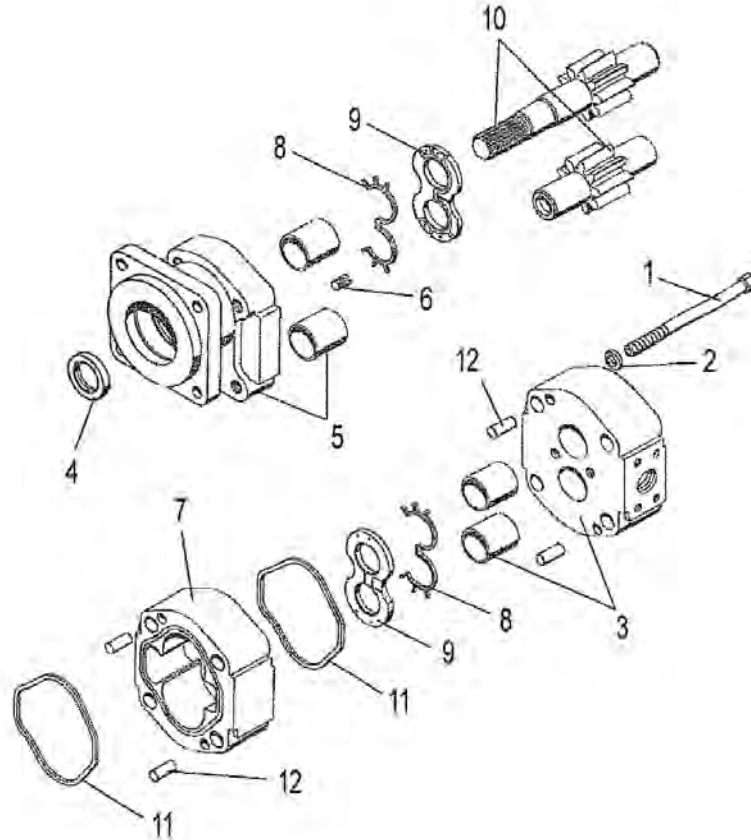
ITEM	PART NO.	QTY.	DESCRIPTION
	02962097	-	REAR TANDEM PUMP ASY.
1	02964948	1	HYDRAULIC PUMP
2	02961098	1	90 DEG. ELBOW
3	02962213	1	90 DEG. ELBOW
4	02827700	1	FLANGE KIT
5	02411000	1	HOSE BIB
6	02026200	1	HOSE CLAMP
7	02047200	1	ELBOW

PUMP PARTS - SINGLE FRONT - PN 02961474



ITEM	PART NO.	QTY.	DESCRIPTION
1	02961918	4	BOLT
2	02961917	4	WASHER
3	02961914	1	PORTING FLANGE W/ BUSHING
4	-----	2	* SEAL
5	02961913	1	MOUNTING FLANGE W/ BUSHINGS
6	02961920	1	PLUG
7	02961915	1	GEAR HOUSING
8	-----	4	* SEAL END
9	-----	2	* THRUST PLATE
10	02961916	1	GEAR SET
11	-----	2	* SQUARE SEAL
12	02979953	4	DOWEL PIN
	02962548	1	SEAL KIT MINOR REBUILD INCLUDES ITEMS 4,8,11
	02961925	1	SEAL KIT " MAJOR REBUILD INCLUDES ITEMS 4,8,9,11

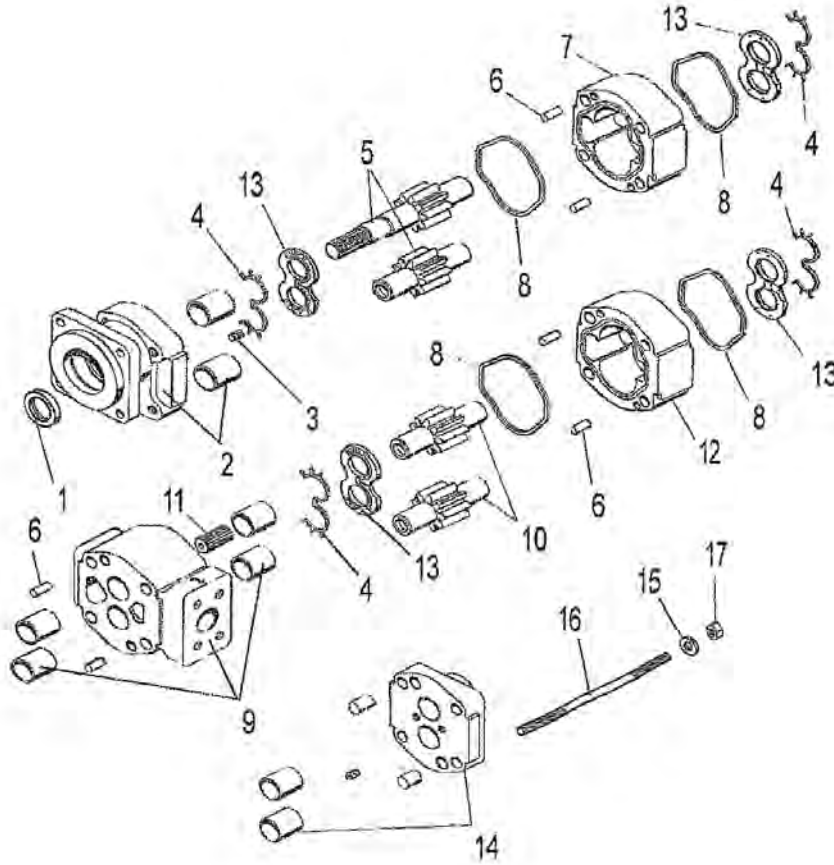
PUMP PARTS - SINGLE REAR - PN 02964947



ITEM	PART NO.	QTY.	DESCRIPTION
	02964947	-	REAR, SINGLE PUMP ASY.
1	02961918	4	BOLT
2	02961917	4	WASHER
3	02961914	1	PORTING FLANGE W/ BUSHING
4	-----	2	* SEAL
5	02961913	1	MOUNTING FLANGE W/ BUSHINGS
6	02961920	1	PLUG
7	02965092	1	GEAR HOUSING
8	-----	4	* SEAL END
9	-----	2	* THRUST PLATE
10	02965091	1	GEAR SET
11	-----	2	* SQUARE SEAL
12	02961924	4	DOWEL PIN

THIS PAGE INTENTIONALLY LEFT BLANK

PUMP PARTS - TANDEM FRONT - PN 02961735



ITEM	PART NO.	QTY.	DESCRIPTION
	02961735	-	FRONT, TANDEM PUMP
1	-----	1	* SEAL
2	02961913	1	MOUNTING FLANGE W/ BUSHINGS
3	02961920	2	PLUG
4	-----	4	* SEAL END
5	02962187	1	GEAR SET
6	02961924	8	DOWEL PIN
7	02961915	1	GEAR HOUSING
8	-----	4	* SQUARE SEAL
9	02962185	1	BEARING CARRIER HOUSING W/ BUSHINGS
10	02962188	1	GEAR SET
11	02962216	1	CONNECTOR SHAFT
12	02962186	1	GEAR HOUSING
13	-----	4	* THRUST PLATE
14	02962184	1	END FLANGE W/ BUSHING
15	02961917	4	WASHER
16	02962189	4	STUDS
17	02962190	4	NUTS

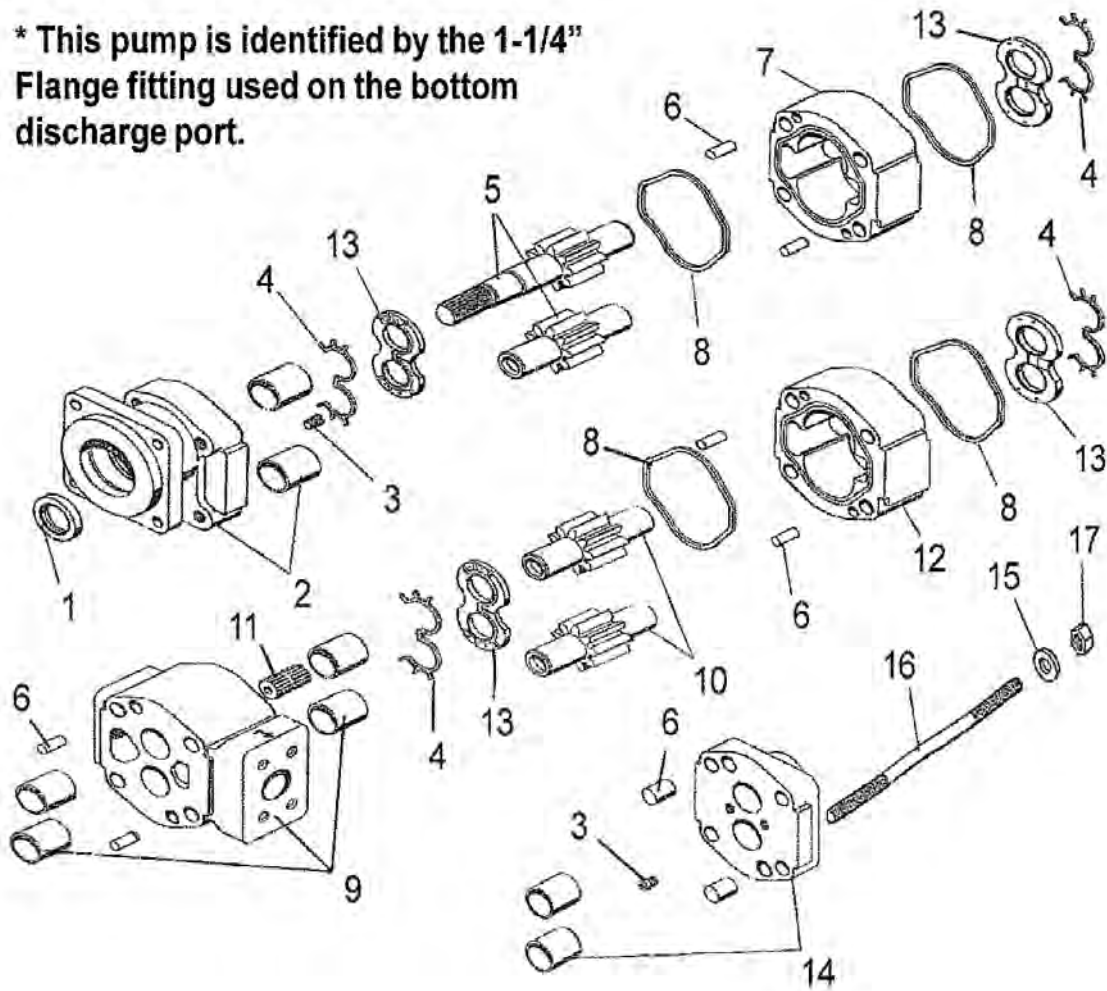
PUMP PARTS - TANDEM FRONT - PN 02961735

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02962539	1	SEAL KIT MINOR REBUILD INCLUDES ITEMS 1,4,8
	02962191	1	SEAL KIT MAJOR REBUILD INCLUDES ITEMS 1,4,8,13

PUMP PARTS - TANDEM FRONT - PN 02962440

*** This pump is identified by the 1-1/4" Flange fitting used on the bottom discharge port.**



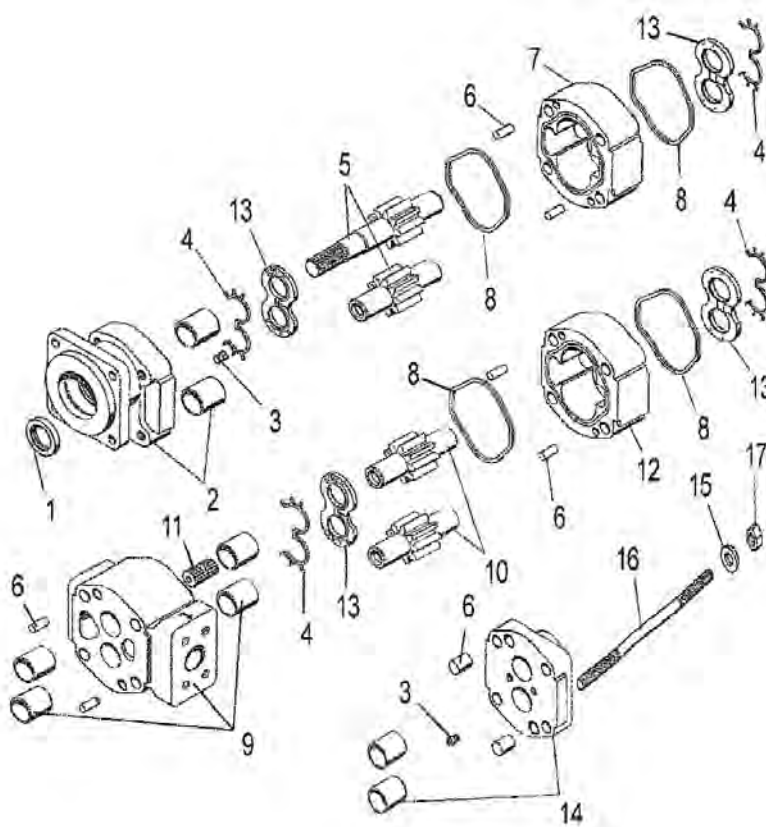
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	SEAL
2	02962619	1	MOUNTING FLANGE W/BUSHINGS
3	02961920	2	PLUG
4	-----	4	SEAL END
5	02962620	1	GEAR SET
6	02961924	8	DOWEL PIN
7	02962621	1	GEAR HOUSING
8	-----	4	SQUARE SEAL
9	02962622	1	BEARING CARRIER HOUSING W/BUSHINGS
10	02962623	1	GEAR SET
11	02962624	1	CONNECTOR SHAFT
12	02962625	1	GEAR HOUSING
13	-----	4	THRUST PLATE
14	02962626	1	END FLANGE W/BUSHING
15	02961917	4	WASHER

PUMP PARTS - TANDEM FRONT - PN 02962440

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
16	02962189	4	STUDS
17	02962190	4	NUTS
	02962551	1	SEAL KIT MINOR REBUILD KIT INCLUDES 1,4,8
	02962250	1	SEAL KIT MAJOR REBUILD KIT INCLUDES 1,4,8,13

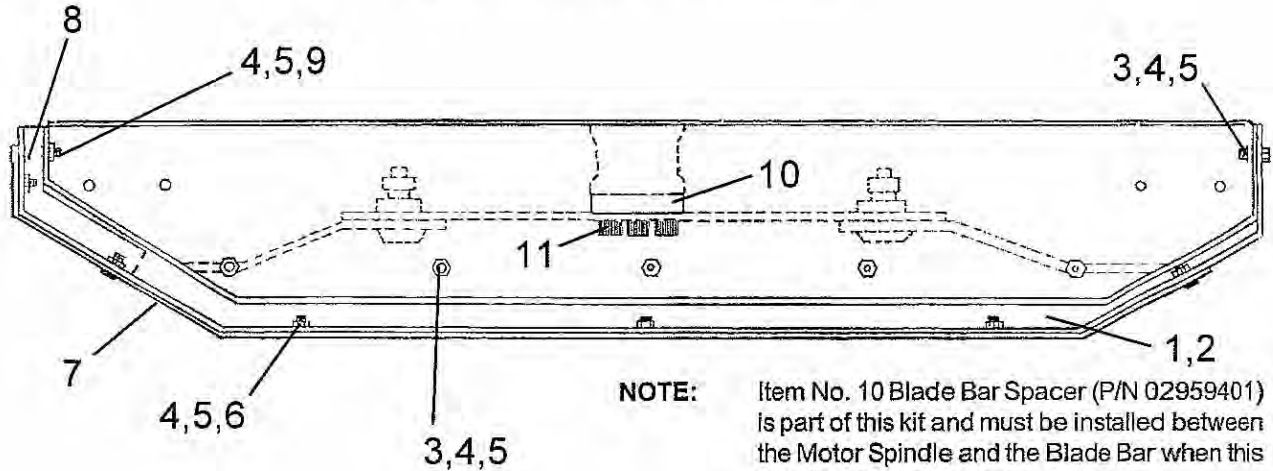
PUMP REPAIR PARTS - TANDEM REAR - PN 02964948



ITEM	PART NO.	QTY.	DESCRIPTION
	02964948	-	REAR, TANDEM PUMP
1	-----	1	* SEAL
2	02961913	1	MOUNTING FLANGE W/BUSHINGS
3	02961920	2	PLUG
4	-----	4	* SEAL END
5	02965091	1	GEAR SET
6	02961924	8	DOWEL PIN
7	02965092	1	GEAR HOUSING
8	-----	4	* SQUARE SEAL
9	02962185	1	BEARING CARRIER HOUSING W/BUSHINGS
10	02962188	1	GEAR SET
11	02962216	1	CONNECTOR SHAFT
12	02962186	1	GEAR HOUSING
13	-----	4	* THRUST PLATE
14	02962184	1	END FLANGE W/BUSHING
15	02961917	4	WASHER
16	02962189	4	STUDS
17	02962190	4	NUTS
	02962539	1	SEAL KIT MINOR REBUILD INCLUDES ITEMS 1,4,8
	02962191	1	SEAL KIT MAJOR REBUILD INCLUDES ITEMS 1,4,8,13

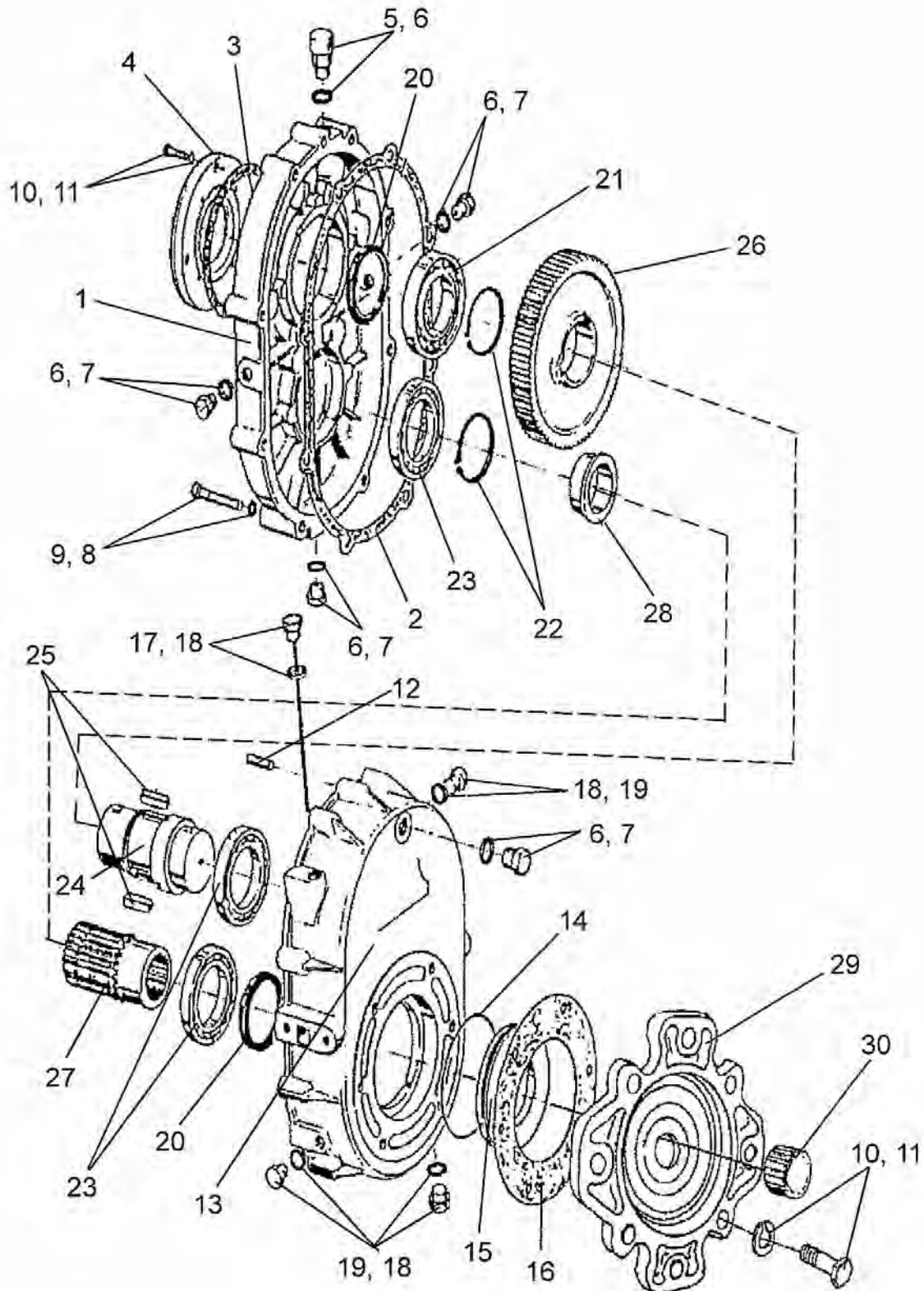
SKID SHOE EXTENSION KIT

p/n 02964860- Versa 60"
p/n 02964870- Versa 72"



ITEM	PART NO.	QTY.	DESCRIPTION
	02964860	-	KIT- SKID SHOE EXT- VERSA 60
	02964870	-	KIT- SKID SHOE EXT-VERSA 72
1	02964857	1	SKID SHOE WLD`MT - RH - 60"
	02964866	1	SKID SHOE WLD`MT - RH - 72"
2	02964858	1	SKID SHOE WLD`MT - LH - 60"
	02964867	1	SKID SHOE WLD`MT - LH - 72"
3	00753642	12	BOLT
4	00011100	30	FLATWASHER
5	00015800	26	LOCKNUT
6	00059700	12	BOLT
7	02885600	2	SKID SHOE - 60"
	02958663	2	SKID SHOE - 72
8	02964137	2	SPACER
9	00752673	2	BOLT
10	02959401	1	BLADE BAR SPACER
11	02964861	4	BOLT

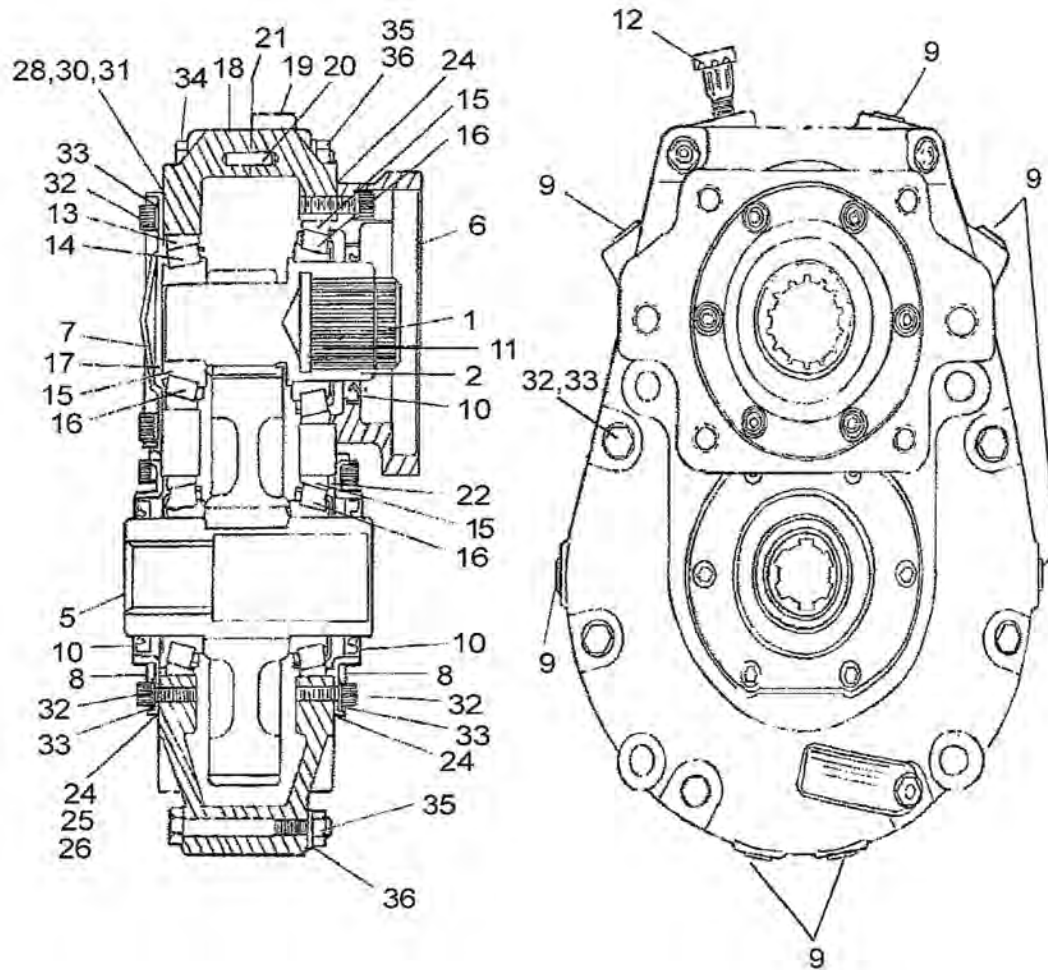
SPEED INCREASER - PN 00768991 - (ALUMINUM HSG)



SPEED INCREASER - PN 00768991 - (ALUMINUM HSG)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
1	00754519	1	HOUSING
2	00754520	1	GASKET
3	00754521	1	GASKET
4	00754522	1	FLANGE
5	00754523	1	PLUG
6	00754524	4	GASKET
7	00754525	3	PLUG
8	00754526	8	LOCKWASHER
9	00754527	8	BOLT
10	00754528	10	LOCKWASHER
11	00754529	10	BOLT
12	00754530	2	DOWEL
13	00754531	1	HOUSING
14	00754532	1	GASKET
15	00754533	1	FLANGE
16	00754534	1	GASKET
17	00754535	1	DIPSTICK
18	00754536	5	GASKET
19	00754537	4	PLUG
20	00754538	2	SEAL
21	00754539	1	BEARING
22	00754540	1	RETAINING RING
23	00754541	3	BEARING
24	00754542	1	SHAFT
25	00754543	2	KEY
26	00754544	1	GEAR (540 RPM)
	00756532	1	GEAR (1000 RPM)
27	00754545	1	PINION (540 RPM)
	00756531	1	PINION (1000 RPM)
28	00754546	1	SPACER
29	00754950	1	PUMP FLANGE
30	02966731	-	SPLINED PUMP ADAPTER

SPEED INCREASER - PN 02897900 - (STEEL HSG)

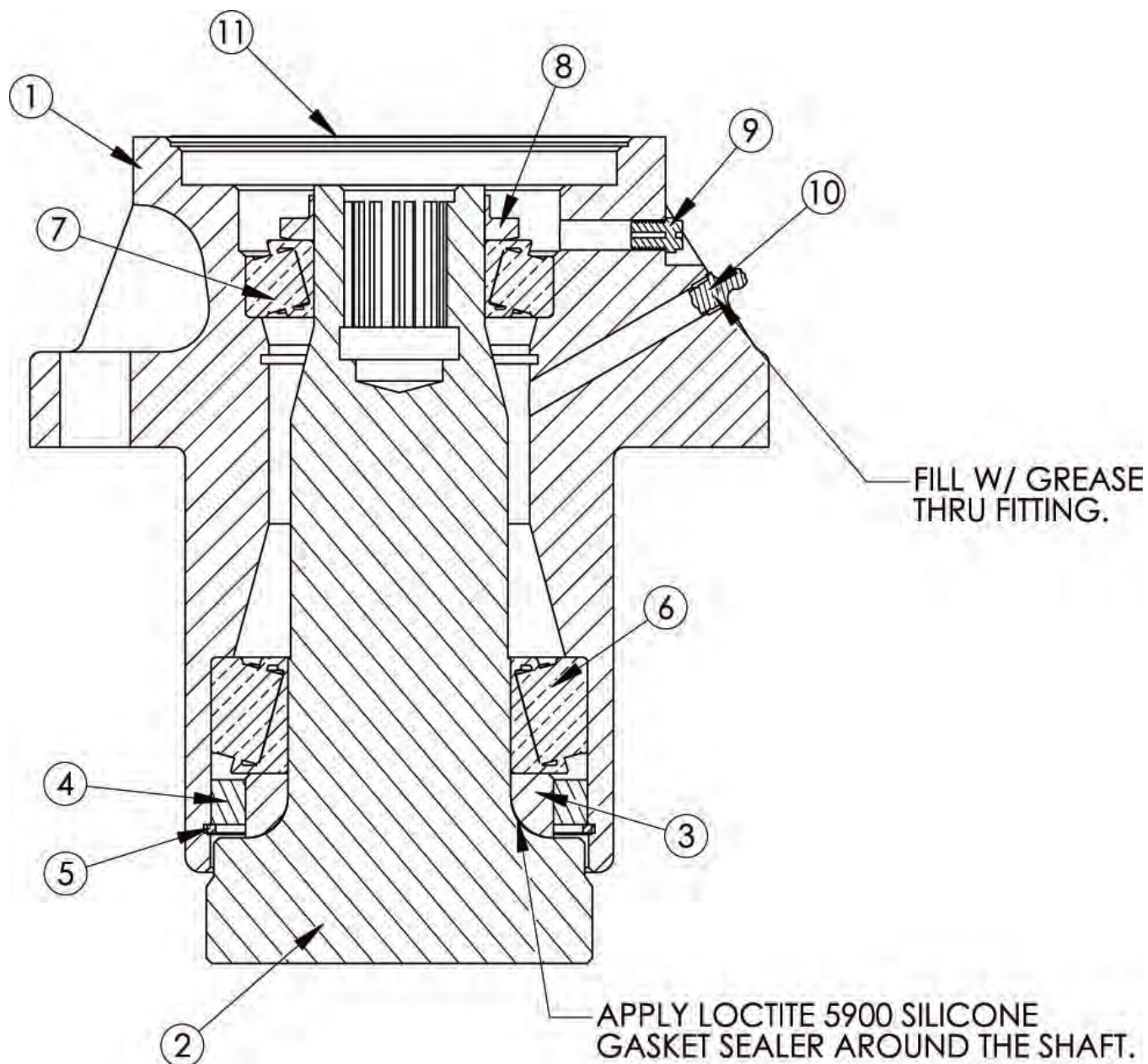


SPEED INCREASER - PN 02897900 - (STEEL HSG)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02897900	-	SPEED INCREASER ASSEMBLY
1	02922700	1	ADAPTER, SHAFT
5	02960663	1	SHAFT
6	02922600	1	PUMP FLANGE
7	00751949	1	COVER, CLOSED
8	00751950	2	COVER, OPEN
9	00751970	8	PIPE PLUG
10	00751535	3	SEAL
11	00751954	1	RETAINING RING
12	00751942	1	BREATHER
13	00757533	1	BEARING CUP
14	00751533	1	BEARING CONE
15	00749201	3	BEARING CUP
16	00749200	3	BEARING CONE
17	00751953	1	SPACER RING
18	00751955	1	HOUSING
19	00751956	1	HOUSING
20	00751957	2	DOWEL
21	00751958	1	GASKET (.015)
22	00751971	2	SPACER RING
23	-----	-	NAME TAG
24	00751959	-	SHIM (.005 ALUM.)
25	00751960	-	SHIM (.007 ALUM.)
26	00751961	-	SHIM (.020 ALUM.)
28	00751963	-	SHIM (.005 ALUM.)
30	00751965	-	SHIM (.007 ALUM.)
31	00751966	-	SHIM (.020 ALUM.)
32	00751967	24	SCREW
33	00751968	24	LOCKWASHER
34	00751969	8	SCREW
35	00013901	8	NUT
36	00012101	8	LOCKWASHER

SPINDLE & HOUSING ASY



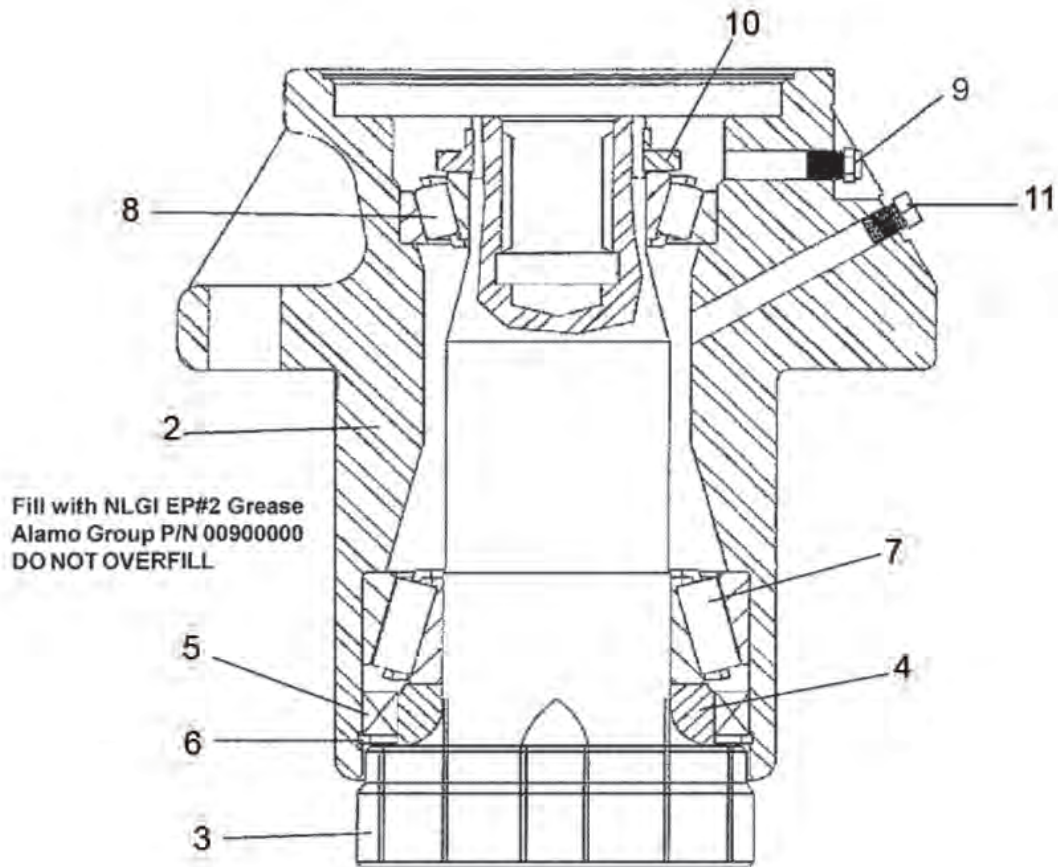
ITEM	PART NO.	QTY.	DESCRIPTION
0	02960553B	-	ASSY, SPINDLE HOUSING-SPLINED
1	02963815	1	MACH, CAST, SPINDLE, HOUSING
2	02960561	1	SPINDLE -SPLINED
3	02960558	1	BEARING RING
4	02960559	1	SEAL
5	00754627	1	SNAP RING
6	02960557	1	SPINDLE CUP & CONE ASY
7	00769938	1	BEARING, ROLLER-50 X 90 X 21.75
8	02962030	1	LOCKNUT-SPINDLE BEARING

SPINDLE & HOUSING ASY

Continued...

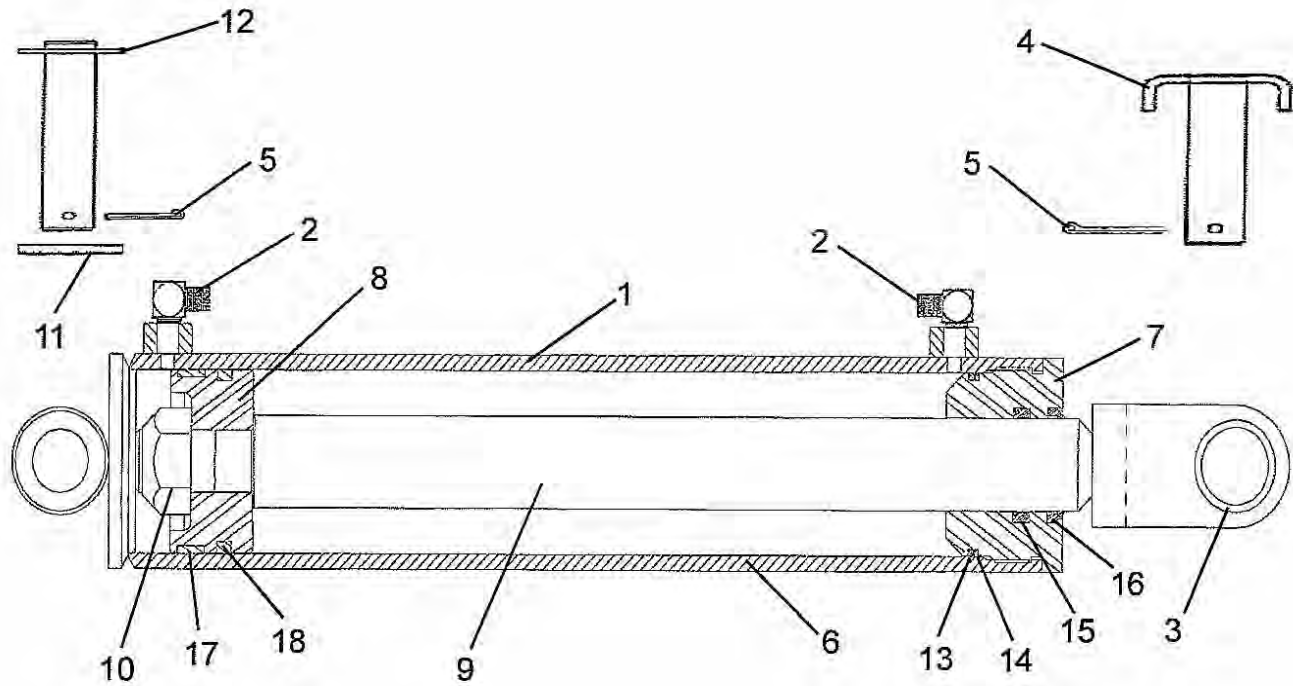
ITEM	PART NO.	QTY.	DESCRIPTION
9	02959018	1	GREASE RELIEF FITTING 1-5LBS
10	00003500	1	FITTING,GREASE 1/8 MP STRAIGHT
11	02963060	1	COVER

SPINDLE HOUSING & SPINDLE ASY - PN 02960553C



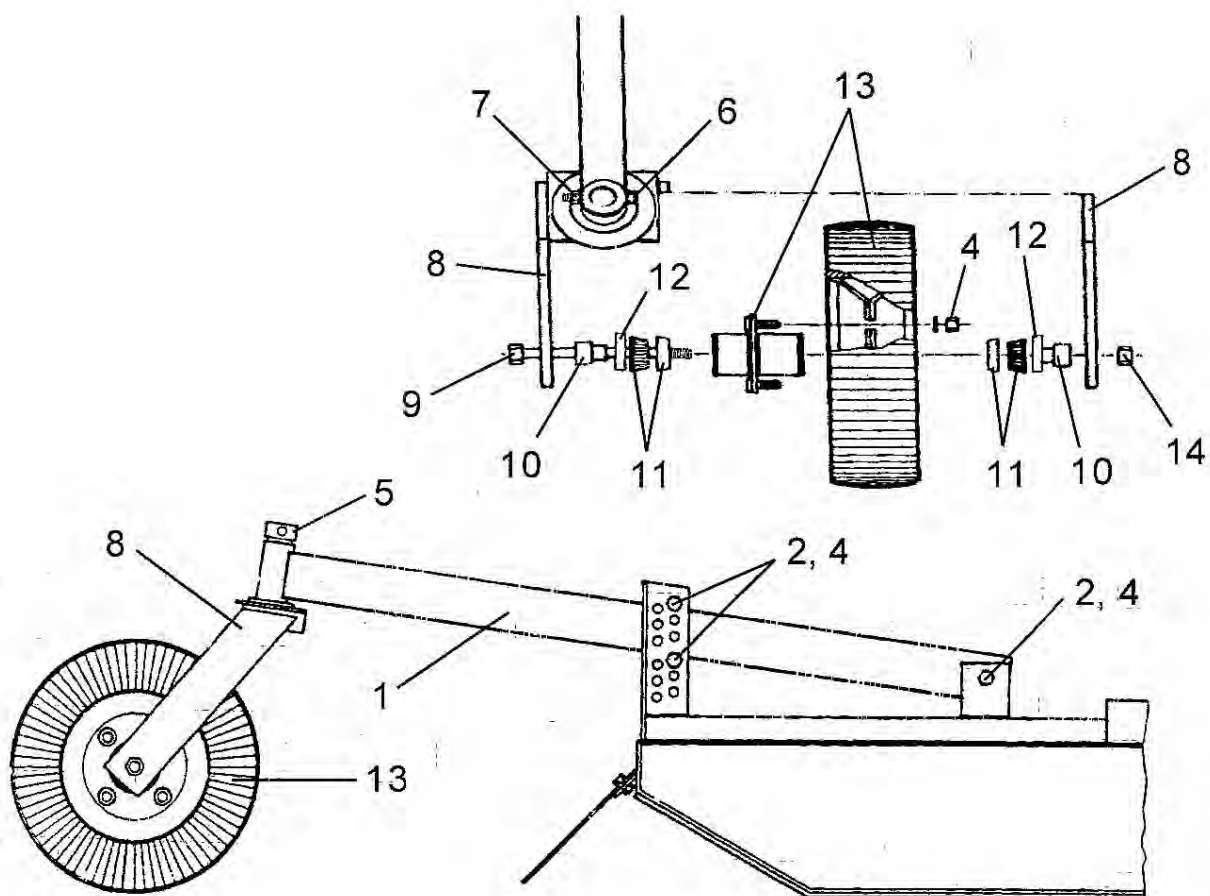
ITEM	PART NO.	QTY.	DESCRIPTION
1		1	
2	02960562C	1	HOUSING
3	02960561	1	SPINDLE
4	02960558	1	BEARING RING
5	02960559	1	SEAL
6	00754627	1	SNAP RING
7	02960557	1	SPINDLE CUP & CONE ASY.
8	00769938	1	BEARING
10	02962030	1	NUT
11	00755633	2	PLUG
12	02959018	1	PRESSURE RELIEF PLUG
13	00751731	1	REDUCER

SWING CYLINDER ASY



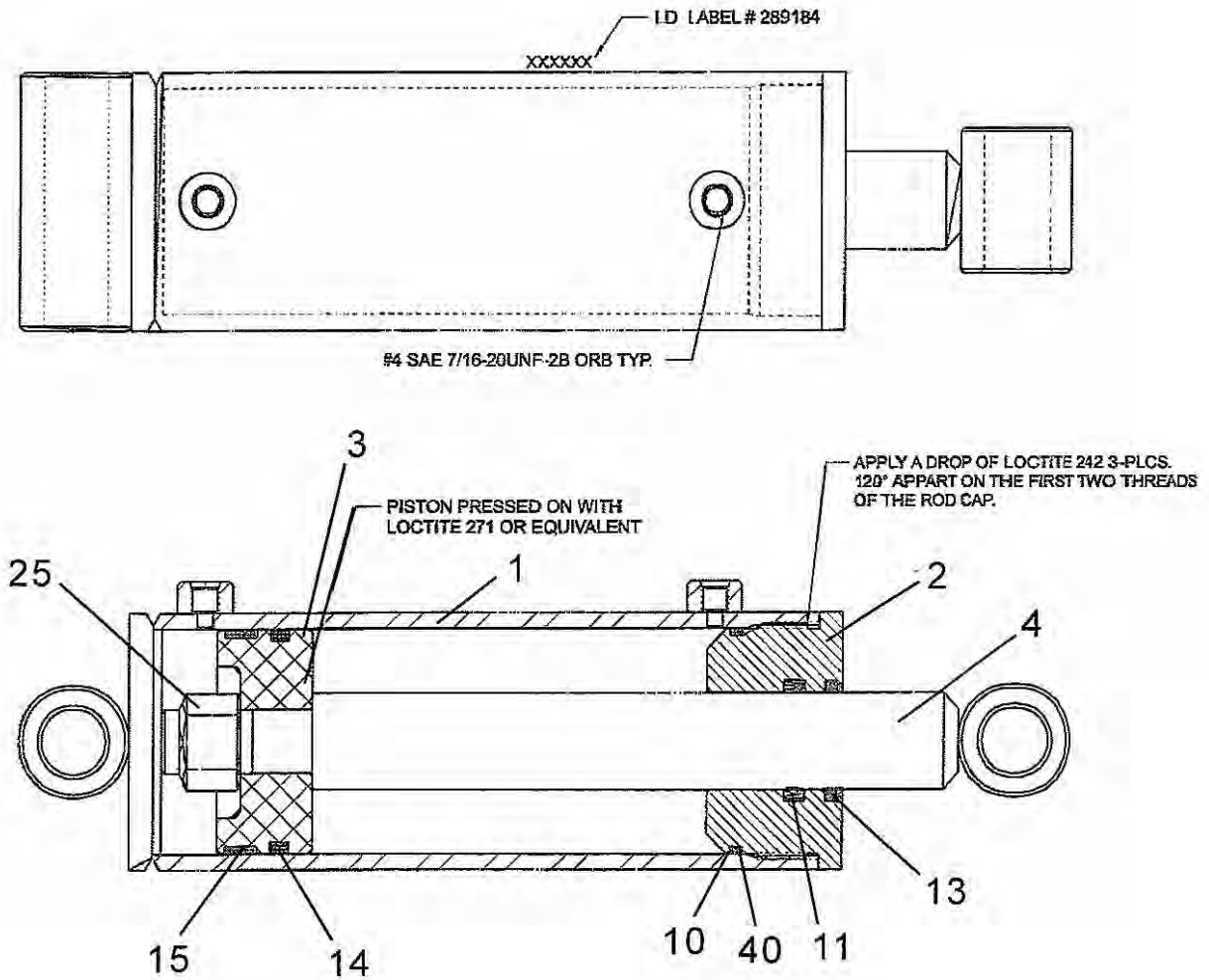
ITEM	PART NO.	QTY.	DESCRIPTION
	02961476B	-	CYLINDER, W/O FITTINGS
1	02961778	1	SWING CYLINDER ASY, W/ FITTINGS
2	02960018	2	ADAPTER, ELBOW
3	02965214	2	TEFLON BEARING
4	02966767	1	CYLINDER PIN WLD`MT
5	00606000	1	COTTER PIN
6	02975619	1	CYLINDER TUBE WLD`MT
7	02975450	1	CYLINDER HEAD
8	02975454	1	PISTON
9	02975620	1	ROD WLD`MT
10	5JRC16140	1	LOCKNUT
11	00749946	2	WASHER
12	02991256	1	PIN DEAD END CYLINDER
13	***	1	O-RING?
14	***	1	ROD SEAL?
15	***	1	ROD WIPER SEAL?
16	***	1	PISTON RING SEAL
17	***	1	WEAR RING?
18	***	1	SEAL?
19	02975530	1	SEAL KIT (ITEMS 13 THRU 18 W/ *** ARE INCLUDED IN SEAL KIT)

TAIL WHEEL ASY



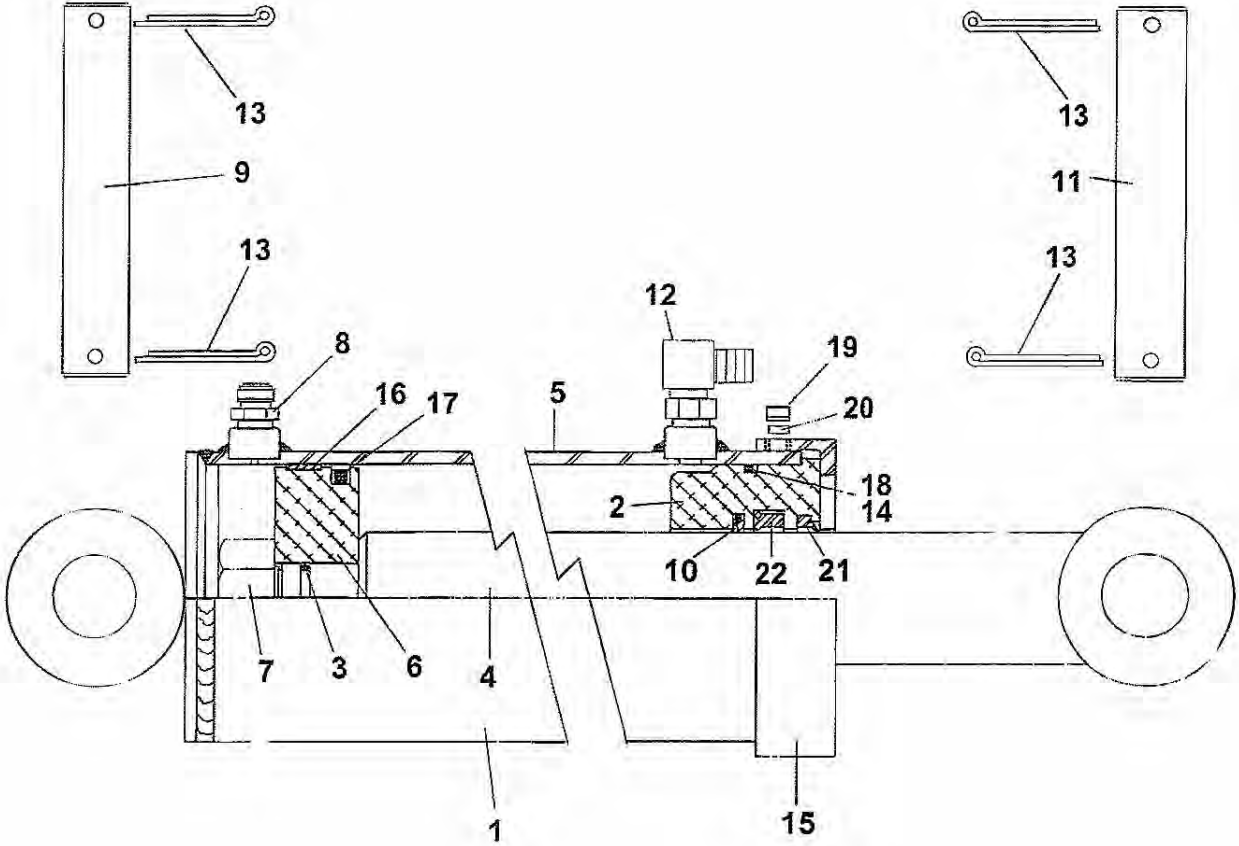
ITEM	PART NO.	QTY.	DESCRIPTION
1	00748670	1	TAILWHEEL TUBE
2	02711800	3	BOLT
4	02208000	7	LOCKNUT
5	00749264	1	COLLAR
6	00749413	1	BOLT
7	00749017	1	NUT
8	00749271	1	CASTER FORK
9	00156503	1	BOLT
10	00752272	2	BEARING SPACER
11	02817100	2	BEARING ASY. (CUP & CONE)
12	00013600	2	SEAL
13	00756750	1	TIRE W/ RIM, HUB & CUPS
14	00695100	1	NUT, TOPLOCK 5/8 NC PLC

TILT CYLINDER ASY



ITEM	PART NO.	QTY.	DESCRIPTION
	02961483A	-	CYLINDER ASY.
1	02975303	1	TUBE WLD`MT
2	02975302	1	CYLINDER HEAD
3	02975305	1	PISTON
4	02975304	1	ROD WLD`MT
0	02975531	1	SEAL KIT
10	-----	1	*O-RING (INCLUDED IN SEAL KIT 02975531)
13	-----	1	*ROD WIPER SEAL (INCLUDED IN SEAL KIT 02975531)
14	-----	1	*PISTON RING SEAL (INCLUDED IN SEAL KIT 02975531)
15	-----	1	*WEAR RING (INCLUDED IN SEAL KIT 02975531)
25	5JRC16140	1	LOCKNUT
40	-----	1	*SEAL (INCLUDED IN SEAL KIT 02975531)
11	-----	1	*ROD HALLITE SEAL (INCLUDED IN SEAL KIT 02975531)

TILT CYLINDER ASY - VERSA EXTENSION ARM



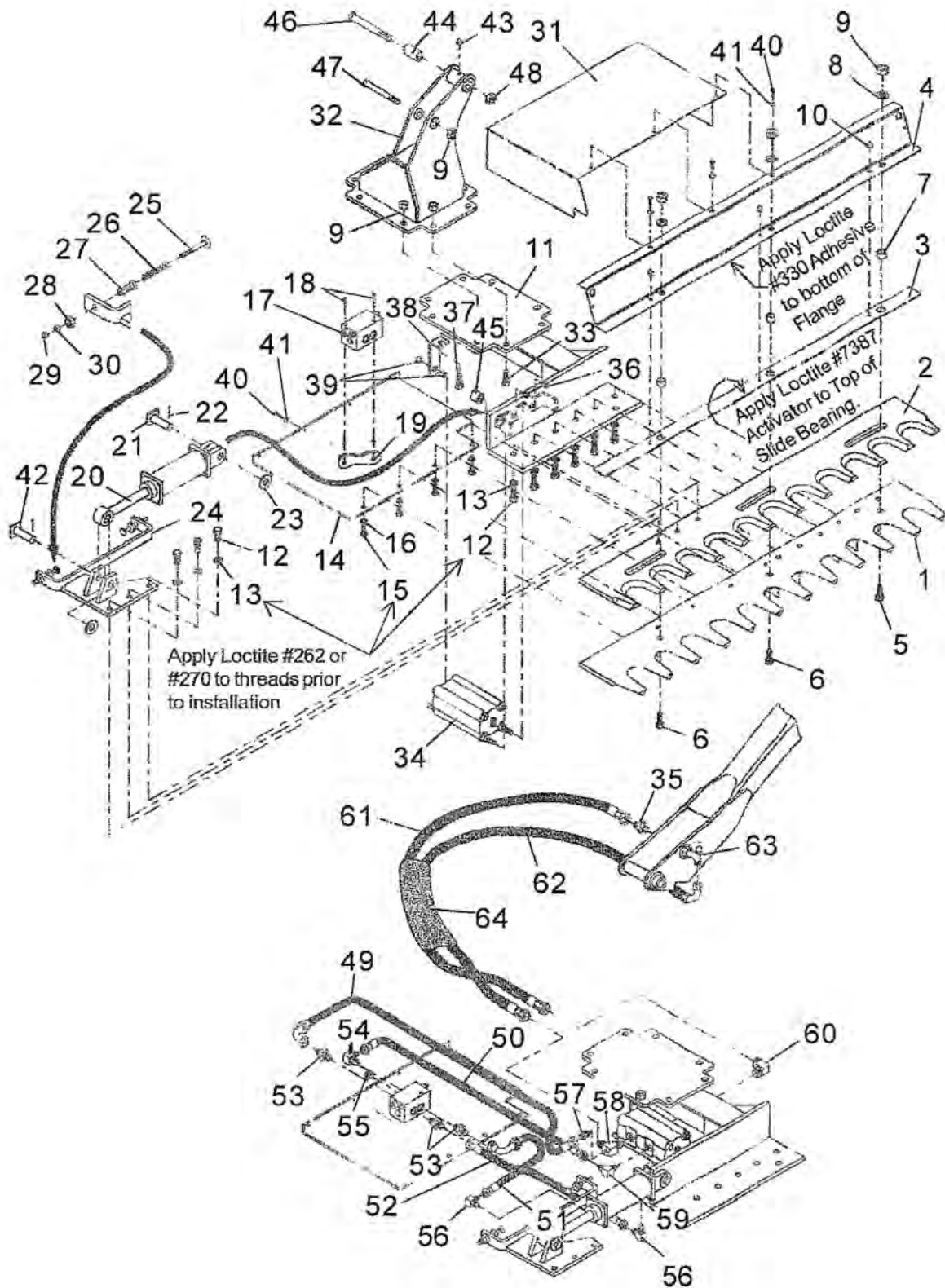
ITEM	PART NO.	QTY.	DESCRIPTION
1	02961483	1	HYDRAULIC CYLINDER
2	02962134	1	GLAND
3	-----	1	* "O" RING
4	02962137	1	ROD ASY.
5	02962136	1	BARREL ASY.
6	02962131	1	PISTON
7	02252400	1	LOCKNUT
8	02962181	1	ADAPTER
9	02880800	1	PIN "E"
0	02975531	1	SEAL KIT
11	02963505	1	PIN, GREASEABLE
12	02960018	1	BREATHER PLUG
13	00606000	3	COTTER PIN
14	-----	1	* BACK-UP RING * "O" RING (INCLUDED IN SEAL KIT)
15	02962129	1	COLLAR
16	-----	1	* WEAR RING * "O" RING (INCLUDED IN SEAL KIT)
17	-----	1	* PISTON SEAL * "O" RING (INCLUDED IN SEAL KIT)
10	-----	1	* BUFFER SEAL * "O" RING (INCLUDED IN SEAL KIT)

TILT CYLINDER ASY - VERSA EXTENSION ARM

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
19	02962169	1	SET SCREW
18	-----	1	* "O" RING (INCLUDED IN SEAL KIT 02975531)
21	-----	1	* ROD WIPER (INCLUDED IN SEAL KIT 02975531)
22	-----	1	* ROD SEAL (INCLUDED IN SEAL KIT 02975531)

TIMBERCAT HEAD ASY (PART 1)



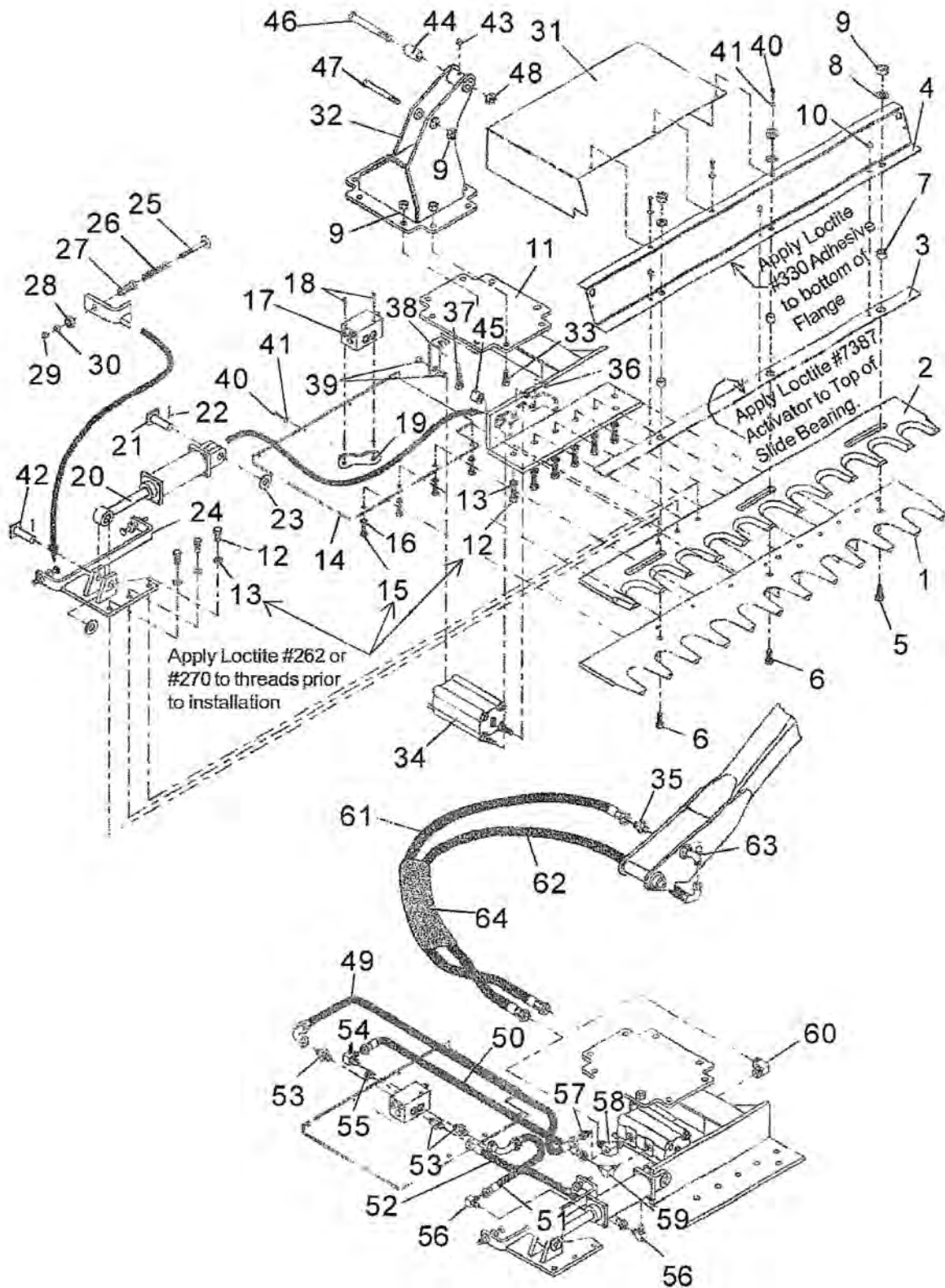
TIMBERCAT HEAD ASY (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02972145	1	TIMBERCAT ASY. - 5`
	02972146	1	TIMBERCAT ASY. - 7`
1	02971390	1	BOTTOM BLADE - 5`
	02971392	1	BOTTOM BLADE - 7`
2	02971389	1	TOP BLADE - 5`
	02971391	1	TOP BLADE - 7`
3	02971398	1	SLIDE BEARING - 5`
	02971399	1	SLIDE BEARING - 7`
4	02972363	1	FRONT COVER - 5`
	02972512	1	FRONT COVER - 7`
5	00751581	1	BOLT
6	02960521	2	BOLT - 5"
	02960521	3	BOLT - 7"
7	02971400	3	BUSHING - 5`
	02971400	4	BUSHING - 7`
8	5312316	3	WASHER - 5`
	5312316	4	WASHER - 7`
9	00037200	12	LOCKNUT - 5`
	00037200	13	LOCKNUT - 7`
10	4720	3	GREASE FITTING - 5`
	4720	4	GREASE FITTING - 7`
11	02972567	1	TIMBERCAT FRAME
12	00024400	9	BOLT
13	02972570	9	LOCKWASHER
14	02972256	1	VALVE MOUNT PLATE
15	00750959	4	BOLT
16	00001300	4	LOCKWASHER
17	02972549	1	INVERSION VALVE
18	02972807	2	BOLT
19	00750940	2	LOCKNUT
20	02971423	1	CYLINDER
21	02972505	1	PIN
22	00749495	2	COTTER PIN
23	02822500	2	WASHER
24	02972353	1	CYLINDER MOUNT
25	02972352	2	BOLT
26	02972262	2	SPRING
27	02972261	2	ADJUSTING BOLT
28	65010300	2	NUT
29	00015800	2	LOCKNUT
30	00751281	2	JAMNUT

02897300P VERSA (12-08)_03-21

TIMBERCAT HEAD ASY (PART 2)



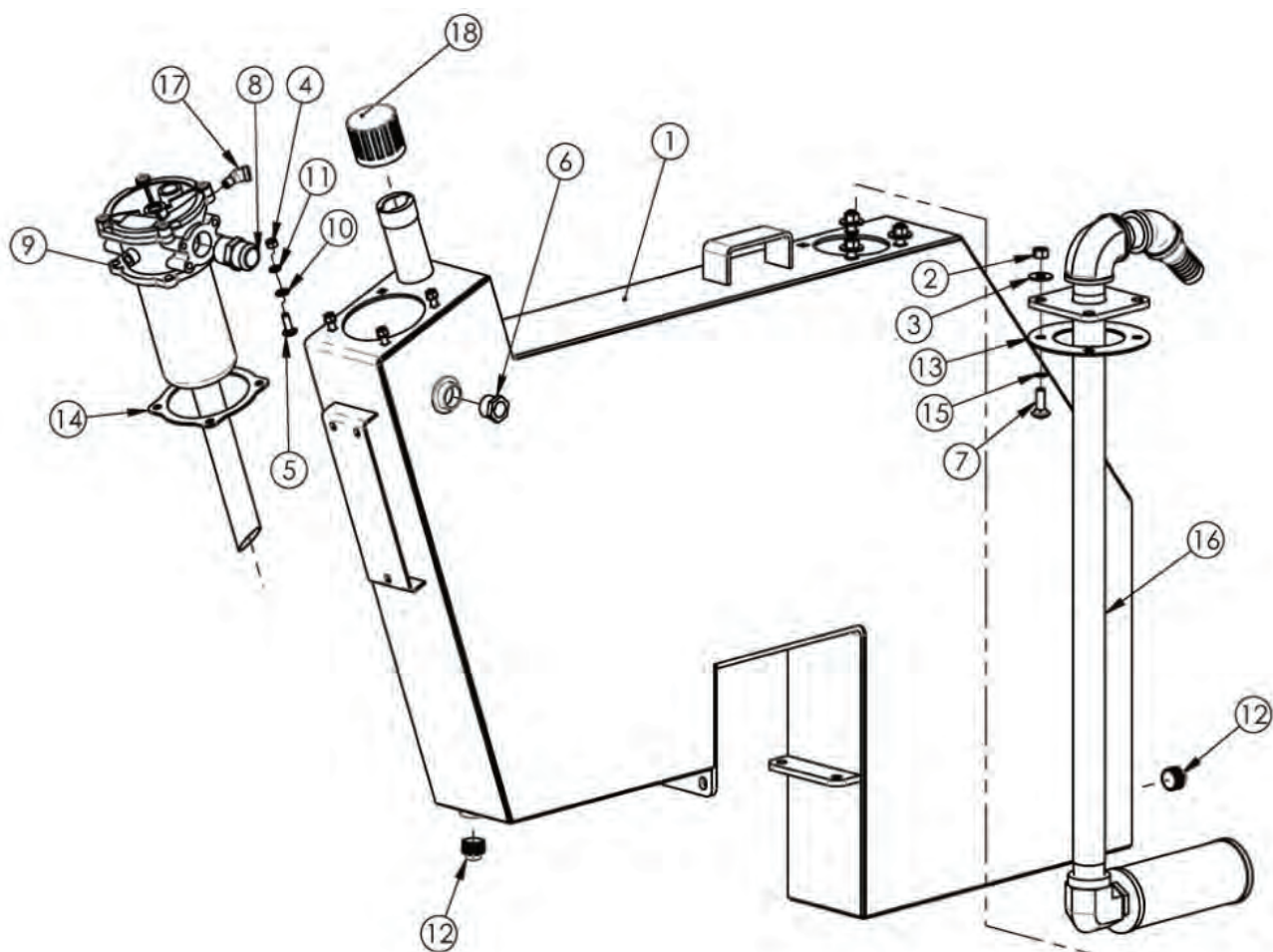
TIMBERCAT HEAD ASY (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
31	02972355	1	COVER
32	02972815	1	HITCH POST (A-BOOM)
33	02918600	7	BOLT
34	02972504	1	FLOW DIVIDER
35	02960411	1	ADAPTER - 45 DEG.
36	00695100	2	NUT,TOPLOCK 5/8 NC PLC
37	02959390	1	BOLT
38	02972750	1	BRACKET
39	00013500	2	NUT
40	00752735	7	SELF TAPPING SCREW
41	00023500	7	WASHER
42	02972507	1	PIN
43	00003500	1	GREASE FITTING
44	02958424	1	BUSHING
45	02957501	1	BUSHING
46	02956972	1	BOLT
47	00752405	1	BOLT
48	02030300	1	NUT
49	02972797	1	HOSE
50	02972798	1	HOSE
51	02972799	1	HOSE
52	02972800	1	HOSE
53	02042300	3	ADAPTER - STRAIGHT
54	02161300	1	ADAPTER - 90 DEG.
55	001582	1	PLUG
56	02962213	2	ADAPTER - 90 DEG.
57	02042400	1	ADAPTER - STRAIGHT
58	02972806	1	ADAPTER - SPECIAL
59	02161400	1	ADAPTER - 90 DEG.
60	02961098	1	ADAPTER - 90 DEG.
61	02973124	1	HOSE
62	02973125	1	HOSE W/ 90 DEG.
63	02960407	1	ADAPTER - 90 DEG.
64	02961085	1	HOSE SLEEVING
65	02974943	1	ADHESIVE KIT

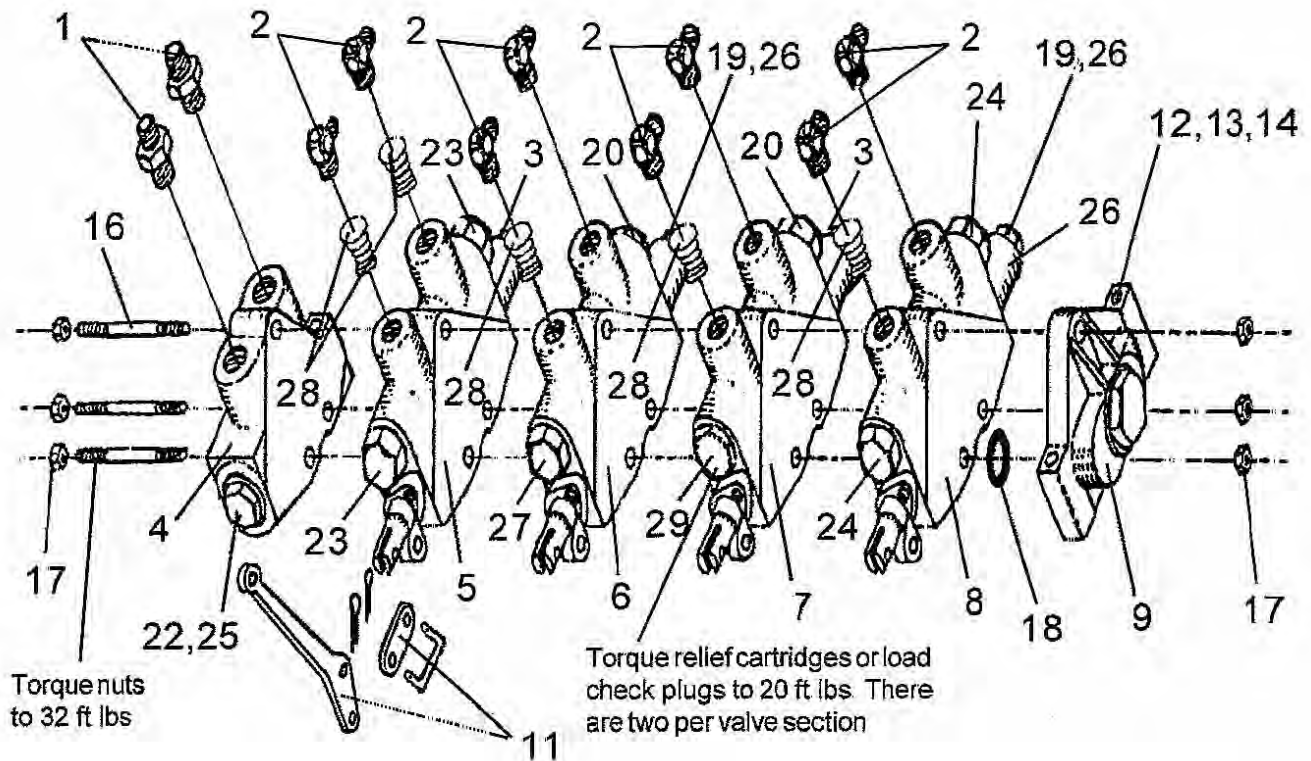
02897300P VERSA (12-08)_03-21

UNDER FENDER TANK SUB ASSY



ITEM	PART NO.	QTY.	DESCRIPTION
1	----	1	WLDMT. HYD TANK UNDER FENDER (TANK WILL VARY WITH TRACTOR MODELS)
2	00001800	4	LOCKNUT TLM 1/2 NC PLC
3	00002700	4	FLATWASHER 1/2 PL STD
4	00015800	4	LOCKNUT TLM 3/8-NC PLC
5	000644	4	CARB 3/8 NC 1-1/4 PL5
6	02049700	1	SIGHT, GAUGE 16MP
7	02886900	1	CARB 1/2-13 NC X 1-1/2 PL5
8	02960809	1	ADP HYD STGHT 20MP-20MJ
9	02961000	1	FILTER ASSY-RETURN,IN TANK
10	02961255	4	PUSHNUT, BOLT RETAINER, 3/8
11	02962864	4	WASHER,SEALING 3/8
12	02963659	2	PLUG,1 MAGNETIC
13	02963661	1	GASKET,SUCTION PLATE, FIBER
14	02963662	1	GASKET,FILTER ASY,FIBER
15	63161900	4	SPRING NUT 1/2
16	----	1	ASY SUCTION 38"

VALVE - BOOM CONTROL - 4 SPOOL



ITEM	PART NO.	QTY.	DESCRIPTION
	02962298	-	VALVE ASSEMBLY
1	63042700	2	ADAPTER
2	02962249	8	ADAPTER
3	02750100	2	DETENT KIT (STANDARD)
4	02962303	1	VALVE SECTION - INLET COVER
5	02962300	1	VALVE SECTION - SWING
6	02962028	1	VALVE SECTION - LIFT
7	02962301	1	VALVE SECTION - DIPPER
8	02962302	1	VALVE SECTION - TILT
9	02046700	1	VALVE SECTION - OUTLET COVER
11	02049600	-	HANDLE LINKAGE REPAIR KIT
12	00021800	3	NUT
13	00011700	3	LOCKWASHER
14	02044900	3	BOLT
16	02698200	1	KIT, BOLTS, NUTS AND SEALS
17	00013901	6	NUT
18	00545500	4	* O-RING KIT
19	02958734	2	DETENT KIT - FLOAT (INCL. # 26)
20	02728200	-	RELIEF CARTRIDGE (SET AT 875 PSI)
22	02785300	-	MAIN RELIEF VALVE SEAL KIT
23	02956999	-	RELIEF CARTRIDGE (SET AT 1500 PSI)

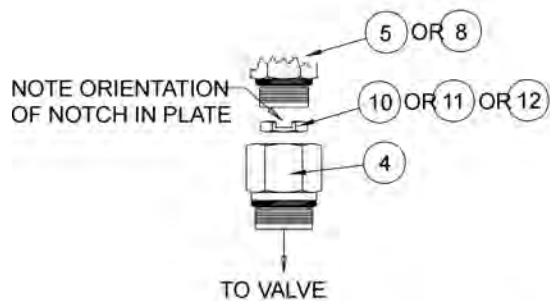
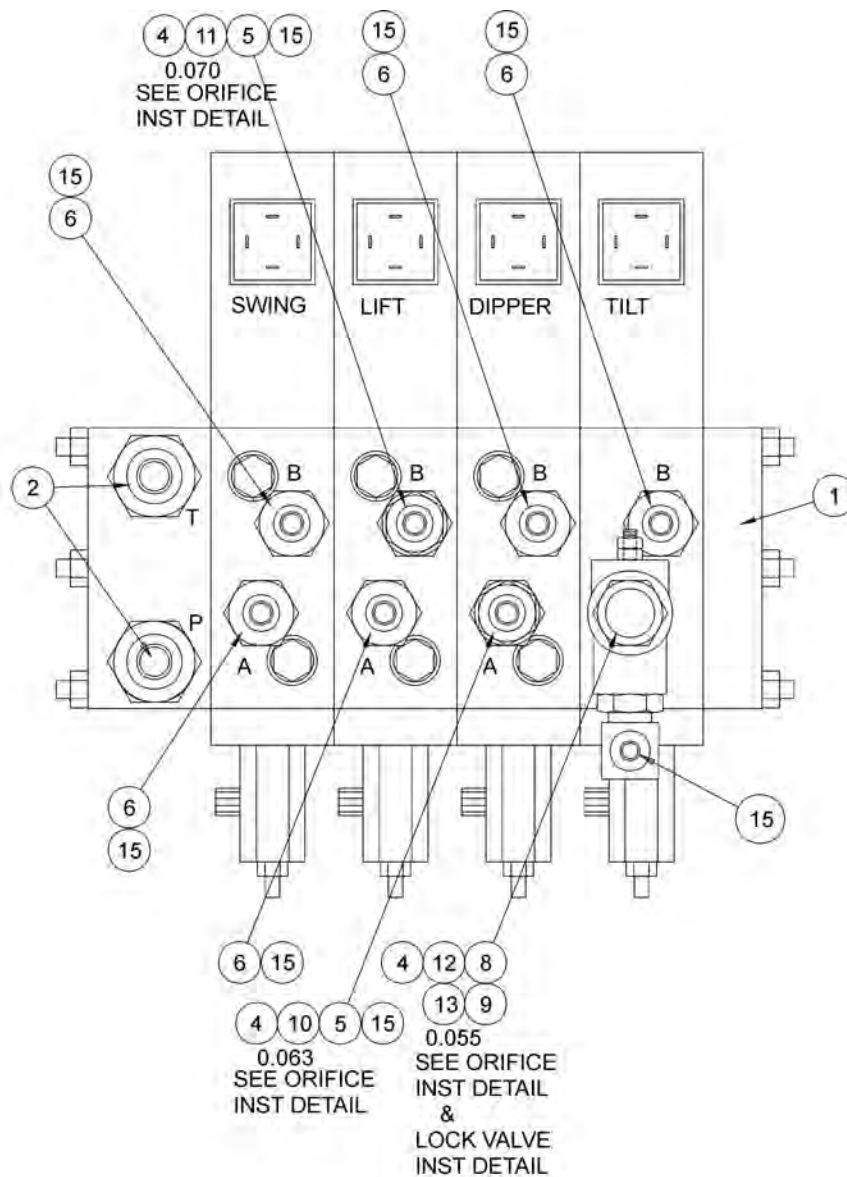
VALVE - BOOM CONTROL - 4 SPOOL

Continued...

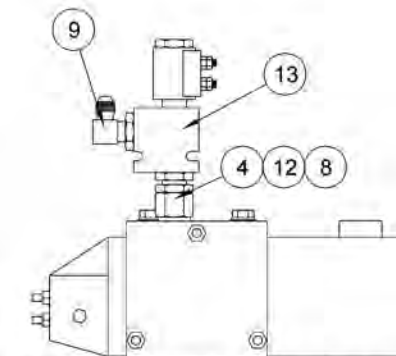
ITEM	PART NO.	QTY.	DESCRIPTION
24	02957172	-	LOAD CHECK PLUG ASY (2000 PSI)
25	02957191	-	MAIN RELIEF (SET AT 2500 PSI)
26	02962596	-	DETENT CAP ONLY
27	02957194	-	RELIEF CARTRIDGE (SET AT 2000 PSI)
	02962403	-	RESTRICTOR ASSEMBLY (NOT SHOWN)
	02965115	-	SEAL KIT FOR RELIEF CARTRIDGES
28	02962403	5	ONE WAY RESTRICTOR
29	02962778	-	RELIEF CARTRIDGE (SET AT 2500 PSI)

NOTE:PART NUMBER 2698200 KIT CONTAINS 3 BOLTS, 3 NUTS & 14 WASHERS

VALVE ASSEMBLY - 4 SPOOL FIXED DISPLACEMENT (OPTION)



ORIFICE PLATE
INSTALLATION DETAIL



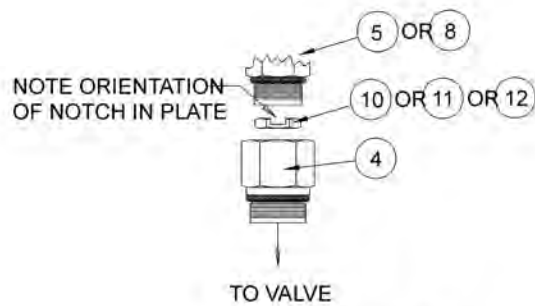
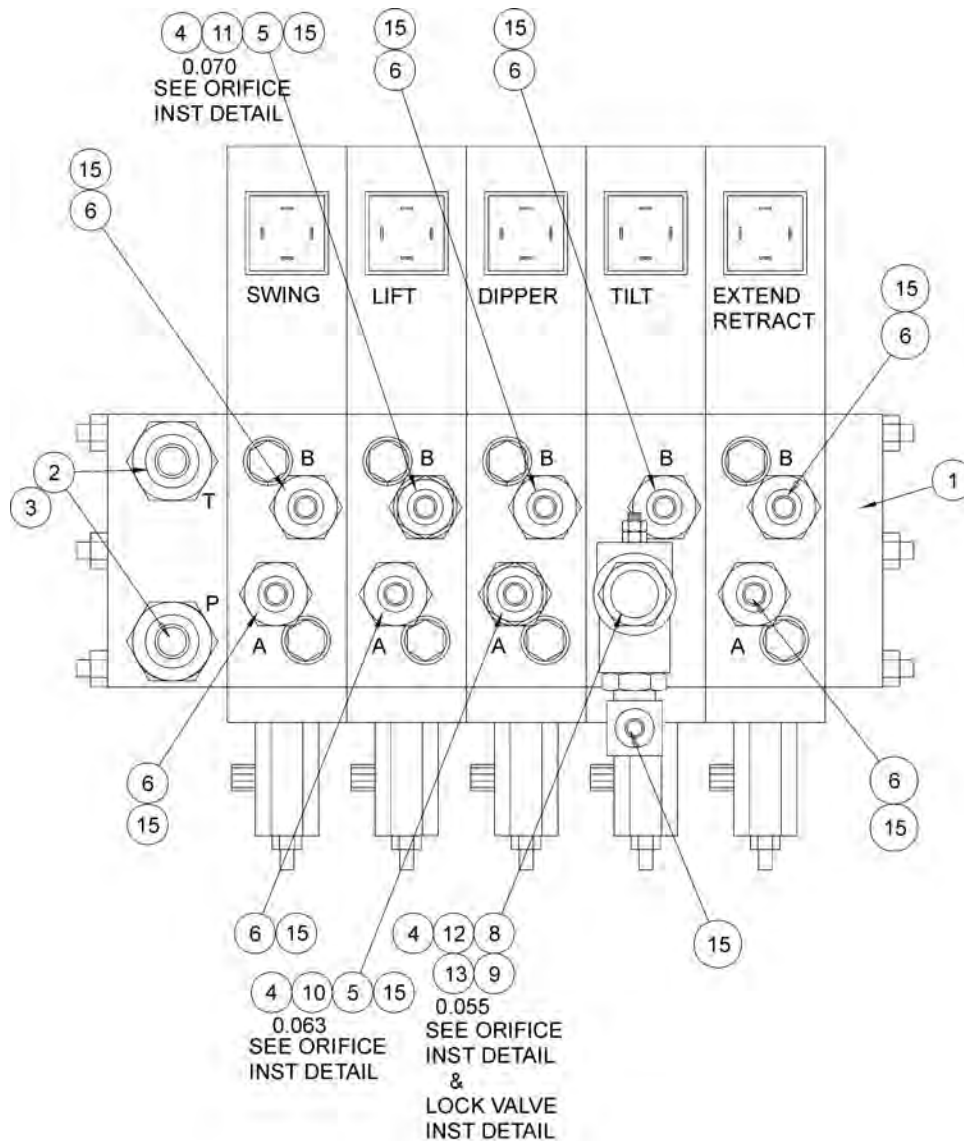
SOLENOID LOCK VALVE
INSTALLATION DETAIL

VALVE ASSEMBLY - 4 SPOOL FIXED DISPLACEMENT (OPTION)

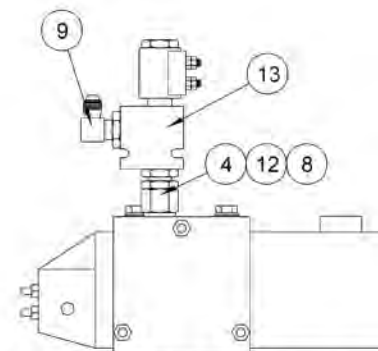
Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02975797	1	VALVE ASSEMBLY OCFD
1	02975798	1	ASSEMBLY, VALVE - 4 SPOOL
2	63042700	2	STRAIGHT ADAPTER
3	02957417	2	PLASTIC CAP
4	02972113	3	STRAIGHT ADAPTER
5	02822300	2	STRAIGHT ADAPTER
6	02972179	5	STRAIGHT ADAPTER
8	02972180	1	STRAIGHT ADAPTER
9	02962249	1	ELBOW
10	02972209	1	ORIFICE, .063 ONE WAY RESTRICTOR
11	02972210	1	ORIFICE, .070 ONE WAY RESTRICTOR
12	02969398	1	ORIFICE, .055 ONE WAY RESTRICTOR
13	02972208	1	VALVE ASSEMBLY, SOLENOID LOCK
15	02957416	8	PLASTIC CAP
16	02980656	3	SECTION ASY, SWING, LIFT OR DIPPER
17	02980657	1	SECTION ASY, TILT
18	02980659	2	SPOOL, SWING
19	02980660	1	SPOOL, LIFT
20	02980661	1	SPOOL, DIPPER
21	02980662	1	SPOOL, TILT
22	02980664	1	SECTION, INLET OCFD VALVE
23	02980665	1	SECTION, END OCFD VALVE

VALVE ASSEMBLY - 5 SPOOL FIXED DISPLACEMENT (OPTION)



ORIFICE PLATE
INSTALLATION DETAIL



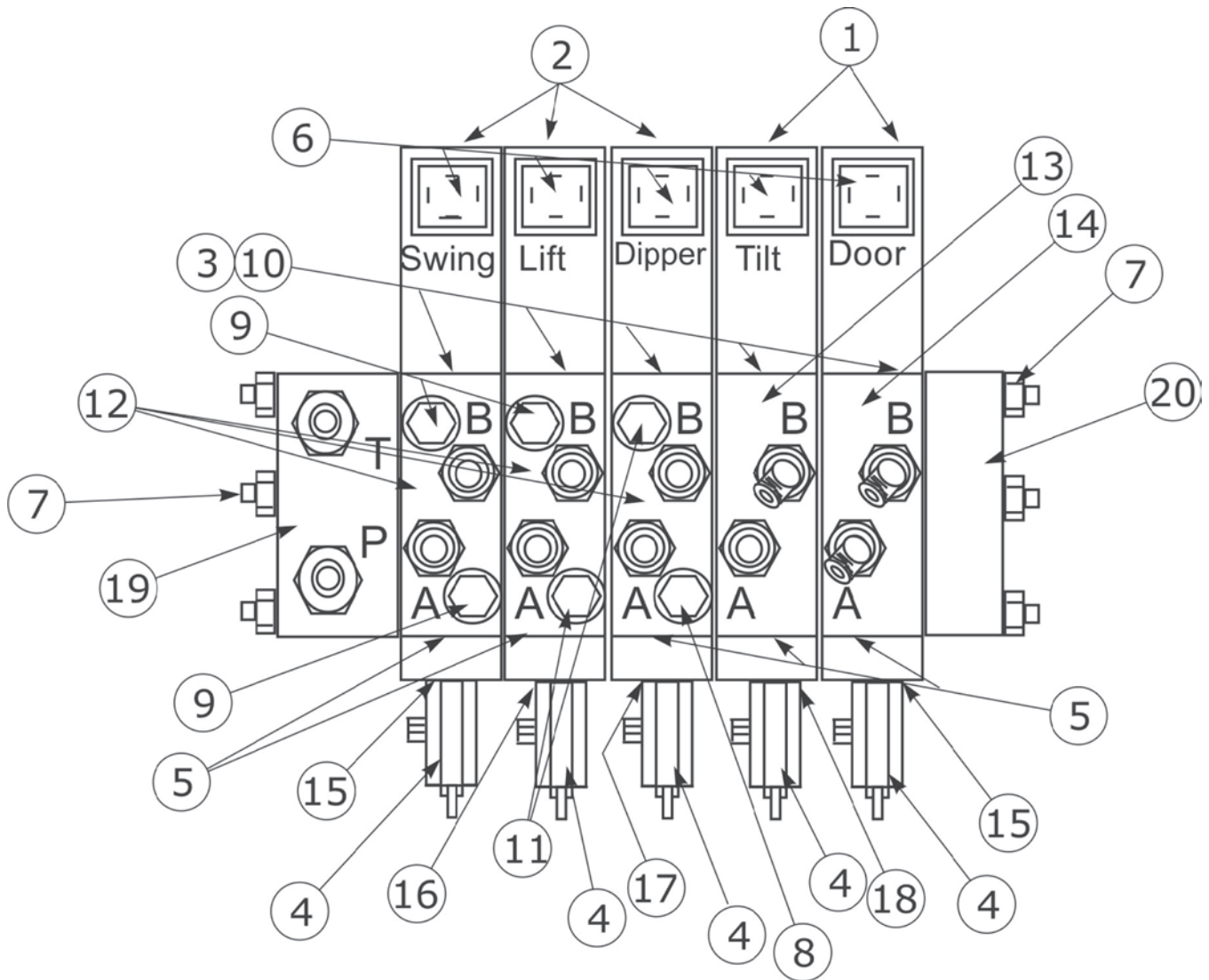
SOLENOID LOCK VALVE
INSTALLATION DETAIL

VALVE ASSEMBLY - 5 SPOOL FIXED DISPLACEMENT (OPTION)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02975810	1	VALVE ASSEMBLY, OCFD
1	02971379	1	ASSEMBLY, VALVE - 5 SPOOL
2	63042700	2	STRAIGHT ADAPTER
3	02957417	2	PLASTIC CAP
4	02972113	3	STRAIGHT ADAPTER
5	02822300	2	STRAIGHT ADAPTER
6	02972179	7	STRAIGHT ADAPTER
8	02972180	1	STRAIGHT ADAPTER
9	02962249	1	ELBOW
10	02972209	1	ORIFICE, .063 ONE WAY RESTRICTOR
11	02972210	1	ORIFICE, .070 ONE WAY RESTRICTOR
12	02969398	1	ORIFICE, .055 ONE WAY RESTRICTOR
13	02972208	1	VALVE ASSEMBLY, SOLENOID LOCK
15	02957416	10	PLASTIC CAP
16	02980656	3	SECTION ASY, SWING, LIFT OR DIPPER
17	02980657	1	SECTION ASY, TILT
18	02980658	1	SECTION ASY, DOOR
19	02980659	2	SPOOL, SWING OR DOOR
20	02980660	1	SPOOL, LIFT
21	02980661	1	SPOOL, DIPPER
22	02980662	1	SPOOL, TILT
23	02980664	1	SECTION, INLET OCFD VALVE
24	02980665	1	SECTION, END OCFD VALVE

VALVE ASSEMBLY - OCFD SYS 4 SPOOL (OPTION)



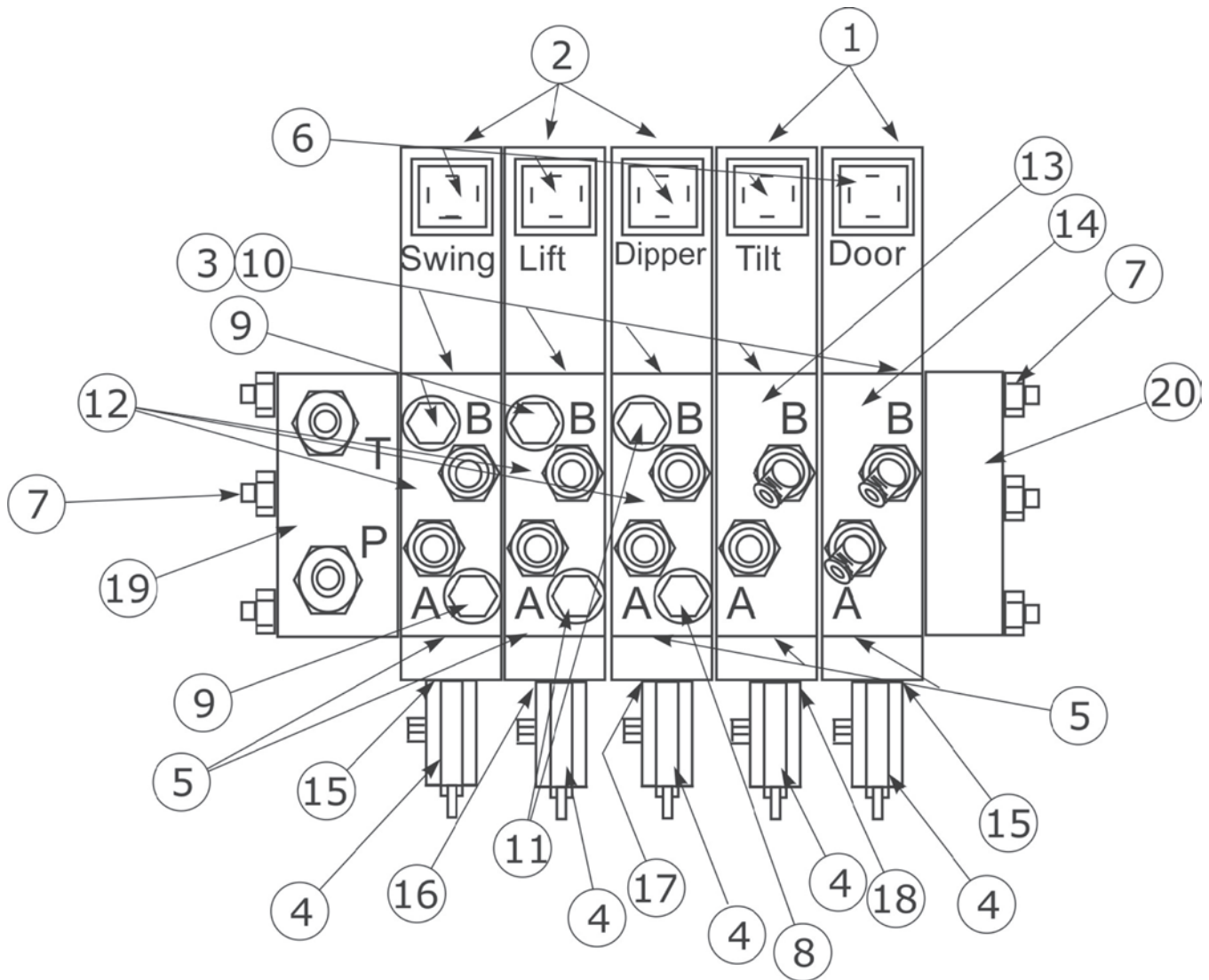
ITEM	PART NO.	QTY.	DESCRIPTION
1	02974004	1	ELECTRICAL ACTIVATION MODULE
2	02974005	3	ELECTRICAL ACTIVATION MODULE
3	02974027	4	SEAL KIT O RINGS (BETWEEN THE
4	02974838	4	MECHANICAL ACTIVATION MODULE
5	02975950	4	SEAL KIT O RINGS BETWEEN HANDLE
6	02976024	4	GASKET,CONNECTOR TO MODULE
7	02992739	1	KIT, TIE ROD, 4-SPOOL
8	02977414	1	RELIEF VALVE 2755 PSI
	02979050	1	RELIEF VALVE 2755 PSI(PRE4/98)
9	02977745	3	RELIEF VALVE 2030 PSI
	02979051	3	RELIEF VALVE 2030 PSI(PRE4/98)
10	02977851	16	SHCS METRIC 6-P1.0- 33MM 8.8
11	02977957	2	RELIEF VALVE 1160 PSI

VALVE ASSEMBLY - OCFD SYS 4 SPOOL (OPTION)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02979052	2	RELIEF VALVE 1160 PSI(PRE4/98)
12	02980656	3	SECTION,BARE,SWING,LIFT,DIPPER
13	02980657	1	SECTION,BARE, TILT
14	02980658	1	SECTION,BARE, DOOR
15	02980659	2	SPOOL , SWING DOOR
16	02980660	1	SPOOL , LIFT
17	02980661	1	SPOOL , DIPPER
18	02980662	1	SPOOL , TILT
20	02980665	1	SECTION, END CAP
	02980664	1	SECTION INLET/OUTLET OCFD
	02981804	4	SEAL KIT, O-RING VALVE SECTION

VALVE ASSEMBLY - OCFD SYS 5 SPOOL (OPTION)



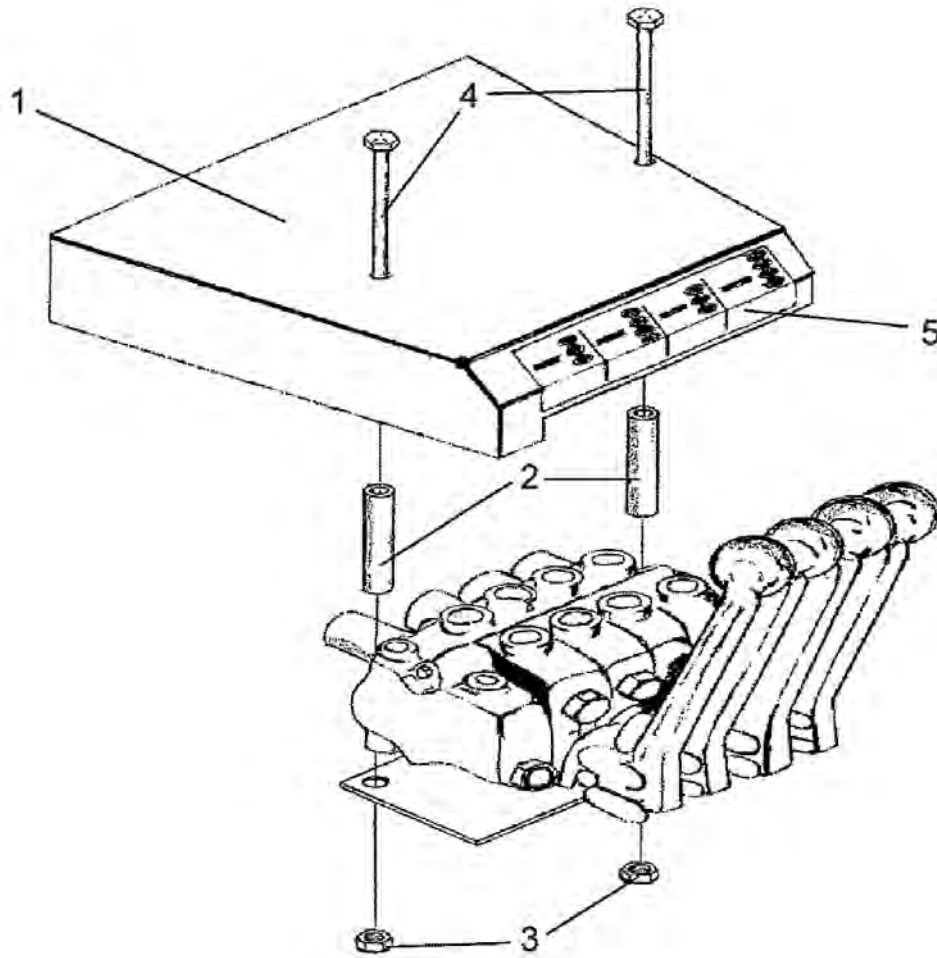
ITEM	PART NO.	QTY.	DESCRIPTION
1	02974004	2	ELECTRICAL ACTIVATION MODULE
2	02974005	3	ELECTRICAL ACTIVATION MODULE
3	02974027	5	SEAL KIT O RINGS (BETWEEN THE
4	02974838	5	MECHANICAL ACTIVATION MODULE
5	02975950	5	SEAL KIT O RINGS BETWEEN HANDLE
6	02976024	5	GASKET,CONNECTOR TO MODULE
7	02977032	1	KIT,VALVE ASSEMBLY - 5 SPOOL
8	02977414	1	RELIEF VALVE 2755 PSI
	02979050	1	RELIEF VALVE 2755 PSI(PRE4/98)
9	02977745	3	RELIEF VALVE 2030 PSI
	02979051	3	RELIEF VALVE 2030 PSI(PRE4/98)
10	02977851	20	SHCS METRIC 6-P1.0- 33MM 8.8
11	02977957	2	RELIEF VALVE 1160 PSI

VALVE ASSEMBLY - OCFD SYS 5 SPOOL (OPTION)

Continued...

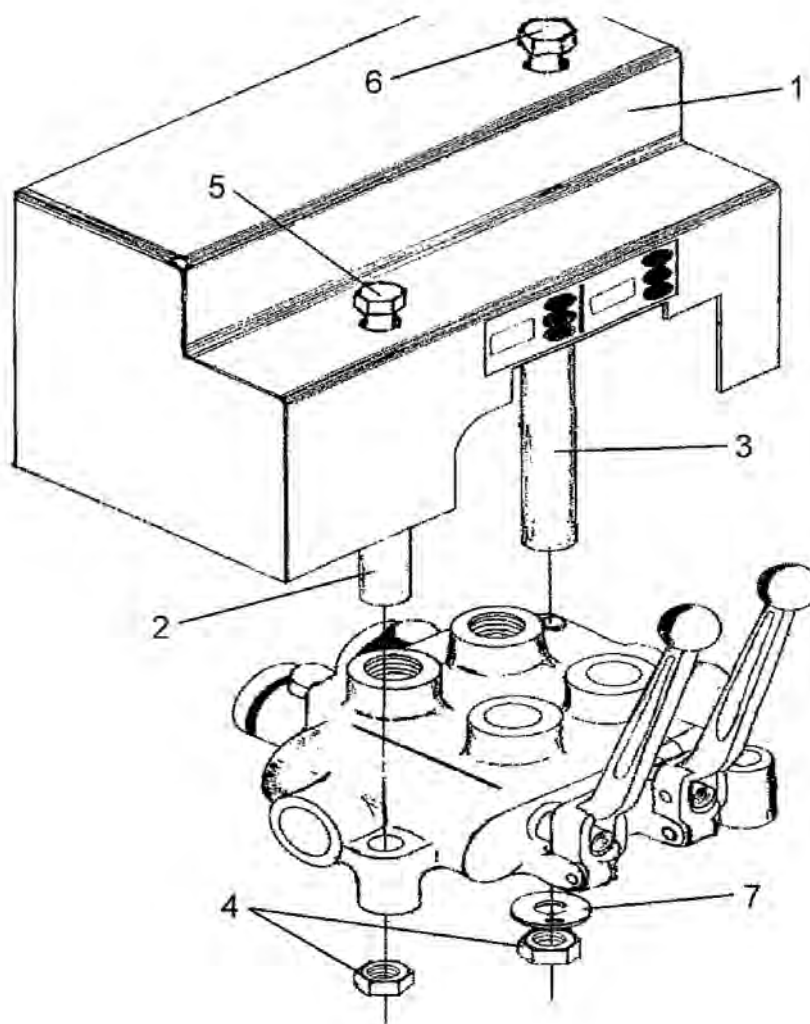
ITEM	PART NO.	QTY.	DESCRIPTION
	02979052	2	RELIEF VALVE 1160 PSI(PRE4/98)
12	02980656	3	SECTION,BARE,SWING,LIFT,DIPPER
13	02980657	1	SECTION,BARE, TILT
14	02980658	1	SECTION,BARE, DOOR
15	02980659	2	SPOOL , SWING DOOR
16	02980660	1	SPOOL , LIFT
17	02980661	1	SPOOL , DIPPER
18	02980662	1	SPOOL , TILT
19	02980664	1	SECTION INLET/OUTLET OCFD
20	02980665	1	SECTION, END CAP
	02981804	5	SEAL KIT, O-RING VALVE SECTION
	02986019	1	RELIEF, MAIN 2700 PSI

VALVE BANK COVER



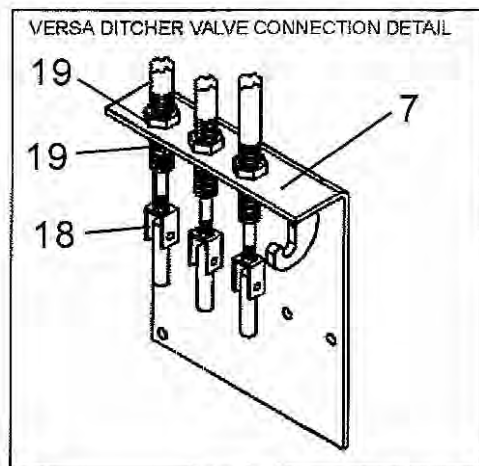
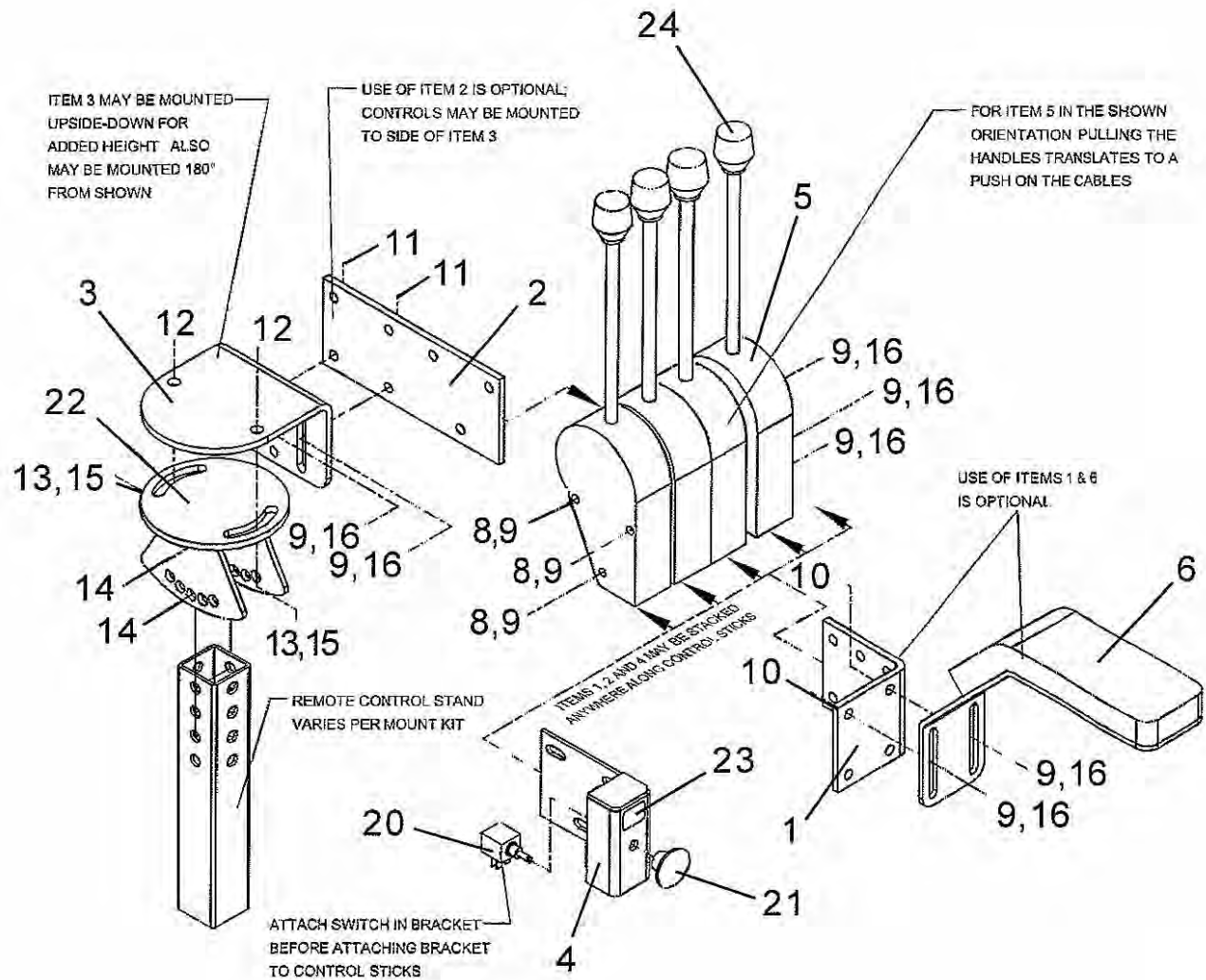
ITEM	PART NO.	QTY.	DESCRIPTION
1	02964681	1	4 HANDLE VALVE COVER
2	02964685	2	SPACER TUBE
3	00750940	2	LOCKNUT
4	02964686	2	BOLT
5	02964683	1	4 HANDLE VALVE OPERATION DECAL

VALVE COVER INSTALLATION



ITEM	PART NO.	QTY.	DESCRIPTION
1	02964714	1	2 HANDLE VALVE COVER (FOR OLD STYLE VALVE)
	02964713	3	3 HANDLE VALVE COVER
2	02964785	1	SHORT SPACER TUBE
3	02964786	1	LONG SPACER TUBE
4	00015800	2	NUT
5	02964783	1	BOLT
6	02964784	1	BOLT
7	00011100	1	FLATWASHER

VALVE REMOTE CONTROL



VALVE CONNECTION KITS

02971274 Valve Connect Kit for Boom Units
 02969129 Valve Connect Kit for Versa Mower/Flail

Follow instructions contained in the kit's package each kit contains hardware for one cable connection

CONTROL CABLES

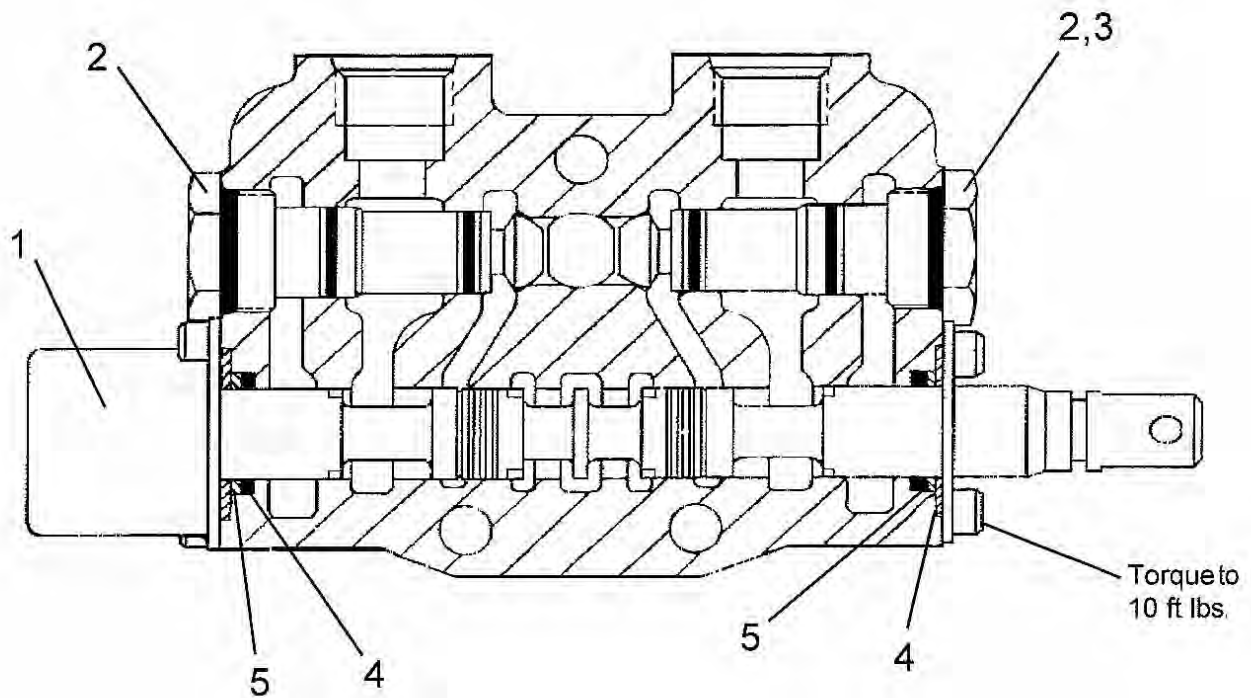
02971197 48" Lg Cable - RVC to Valve Kit
 02971198 60" Lg Cable - RVC to Valve Kit
 02969130 72" Lg Cable - RVC to Valve Kit
 02971199 102" Lg Cable - RVC to Valve Kit

VALVE REMOTE CONTROL

Continued...

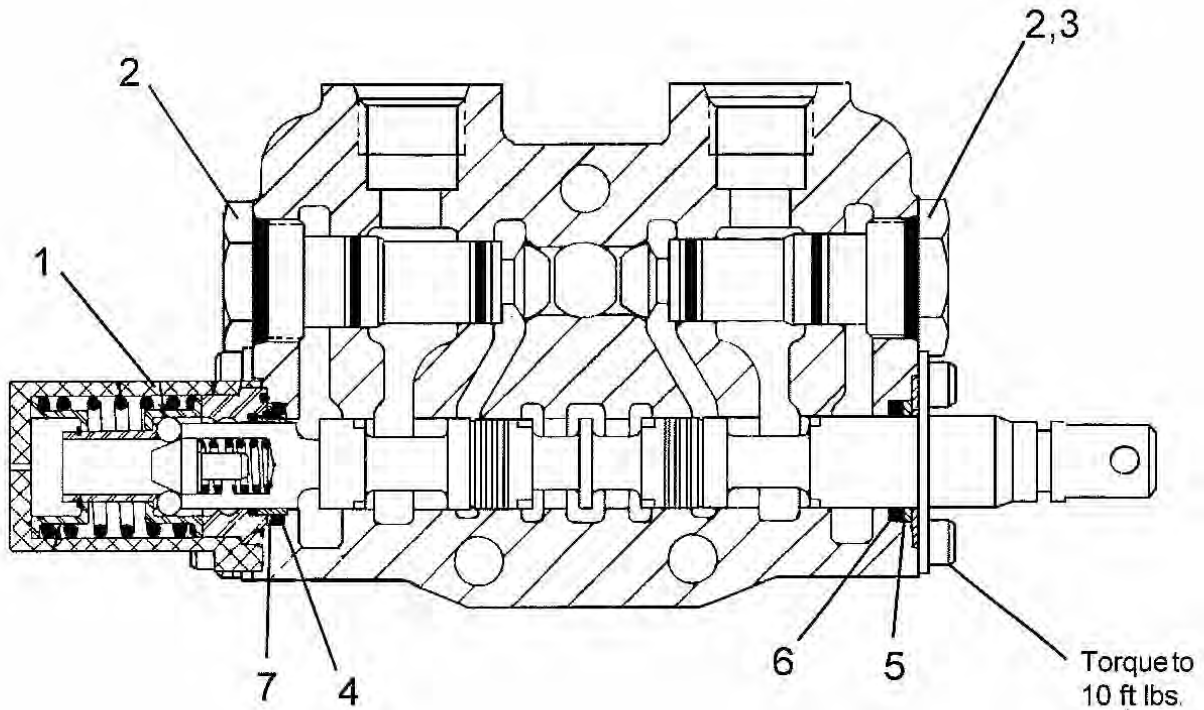
ITEM	PART NO.	QTY.	DESCRIPTION
1	02971188	1	BRACKET, ARM REST MOUNT
2	02971189	1	PLATE, MOUNT EXTENSION
3	02971190	1	BRACKET, PIVOT PLATE MOUNT
4	02971191	1	SWITCH MOUNT WLD`MT
5	02971243	-	SINGLE AXIS CONTROL STICK ASY.
6	02971260	1	ARM REST ASY.
7	02971266	1	BRACKET-VALVE CONNECT WLD`MT
8	02733700	3	BOLT (DUAL AXIS & 2-HANDLE)
	02962691	3	BOLT (3-HANDLE)
	02965619	3	BOLT (4-HANDLE)
9	00023500	10	FLAT WASHER
10	00035900	2	BOLT
11	10119000	2	BOLT
12	00011400	2	BOLT
13	00011100	2	FLATWASHER
14	00059900	2	BOLT
15	0015800	4	LOCKNUT
16	00750940	7	LOCKNUT
17	00750940	7	LOCKNUT
18		3	
19	65010300	6	JAMNUT
20	02964028	1	SWITCH, PUSH PULL
21	02964063	1	KNOB
22	02961489	1	PIVOT PLATE WLD`MT
23	02962748	1	DECAL, ON/OFF SWITCH
24	02973034	4	KNOB, VALVE HANDLE
	02958203	1	WIRE HARNESS KIT (NOT SHOWN)

VALVE SEGMENT - INDIVIDUAL SEGMENT - NON-FLOAT



ITEM	PART NO.	QTY.	DESCRIPTION
1	02750100	1	POSITIONER
2	-----	2	SEE VALVE BANK FOR PART #
3	02965115	-	* SEAL KIT FOR RELIEF CARTRIDGE
4	00545500	-	* O-RING KIT
5	02962529	-	* WASHER AND O-RING

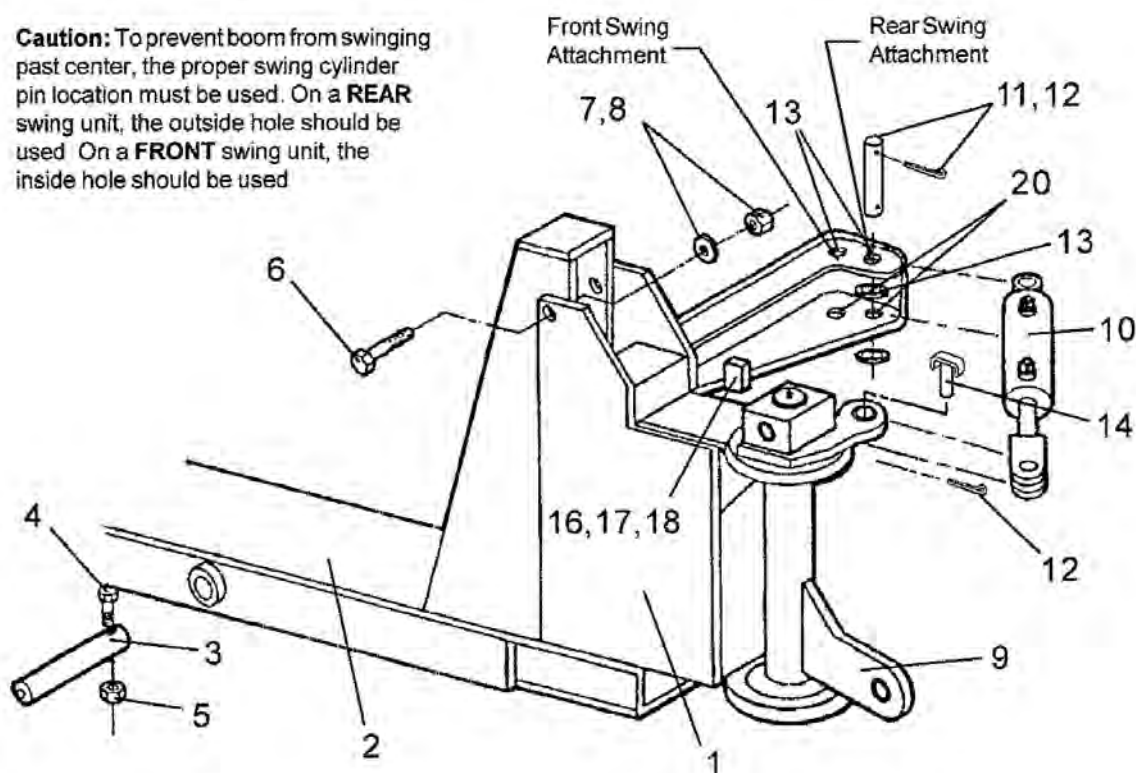
VALVE SEGMENT - INDIVIDUAL SEGMENTS - FLOAT



ITEM	PART NO.	QTY.	DESCRIPTION
1	02958734	1	POSITIONER, FLOAT
2	-----	2	SEE VALVE BANK FOR PART # ON LOAD CHECK OR WORK PORT RELIEF.
3	02965115	-	SEAL KIT FOR RELIEF CARTRIDGE
4	00545500	-	* O-RING KIT
5	02962529	-	WASHER AND O-RING
6	-----	-	O-RING (INCLUDED IN SEAL KIT # 00545500)
7	-----	-	O-RING (INCLUDED IN SEAL KIT #00545500)

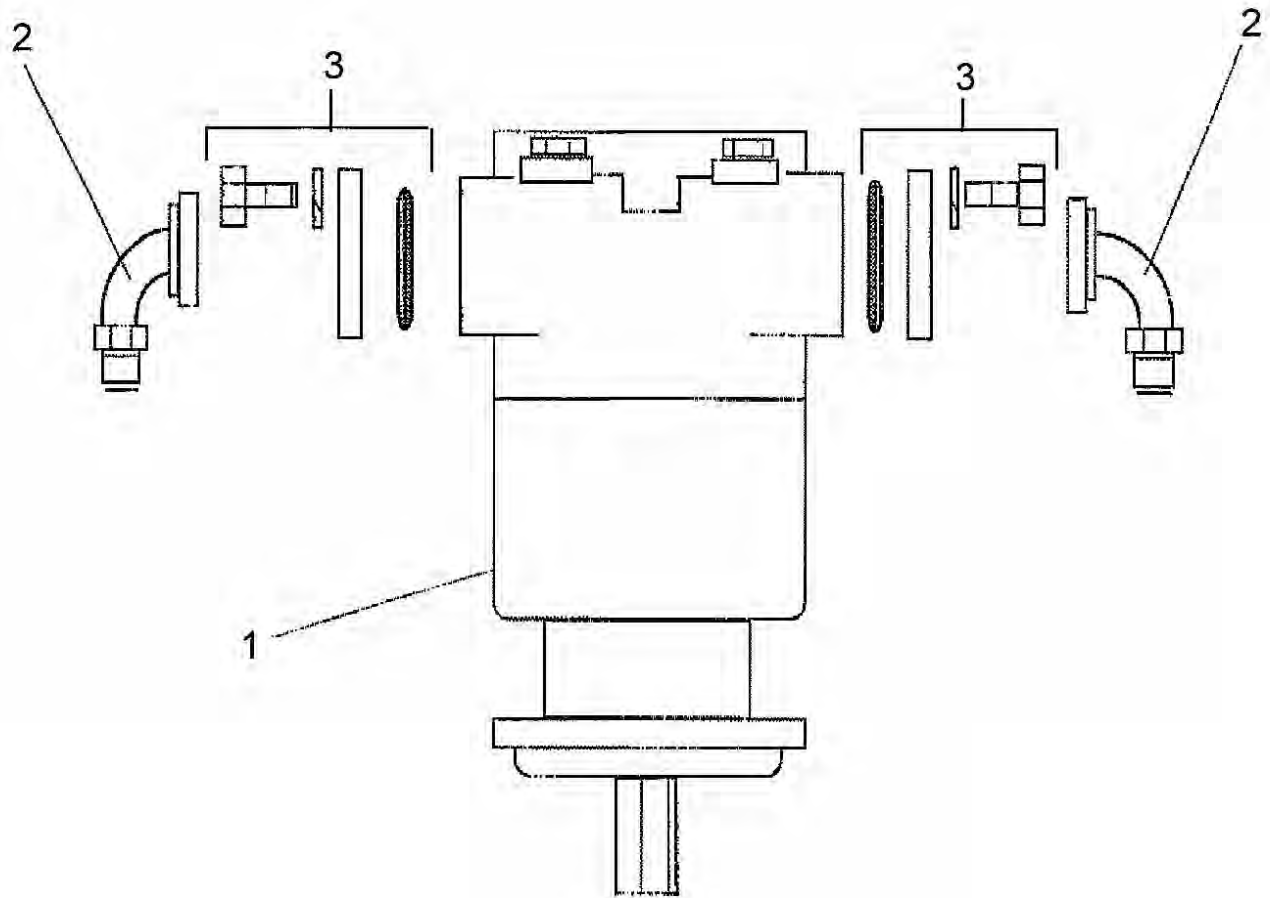
VERSA BOOM INSERT ASY

Caution: To prevent boom from swinging past center, the proper swing cylinder pin location must be used. On a **REAR** swing unit, the outside hole should be used. On a **FRONT** swing unit, the inside hole should be used.



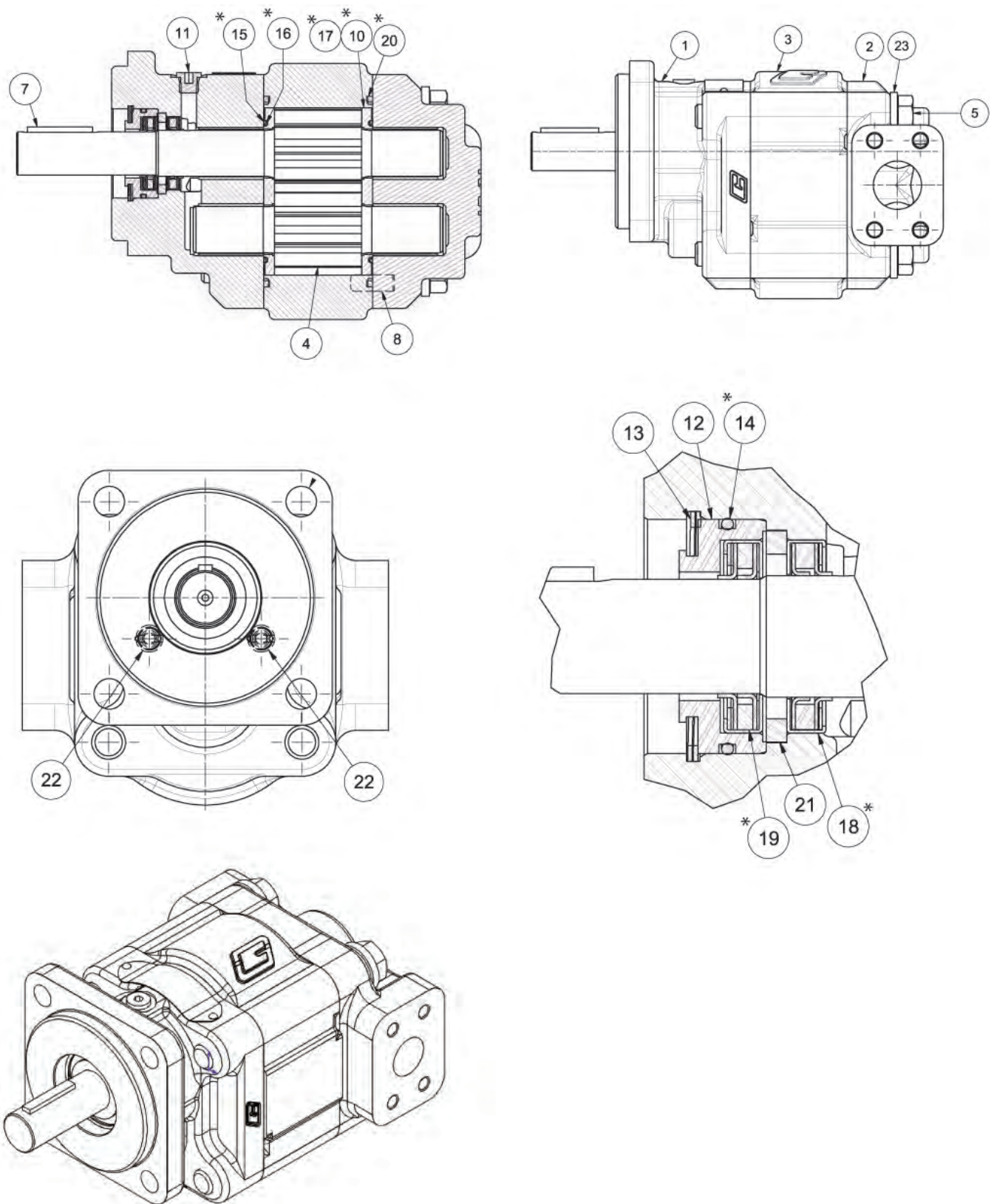
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	* VERSA BOOM INSERT
2	-----	1	* BASIC TRACTOR MT. WLD'MT
3	02880700	1	PIN
4	00753013	1	BOLT
5	00001800	1	LOCKNUT TLM 1/2 NC PLC
6	10546100	2	BOLT
7	02032200	2	LOCKNUT
8	00059500	2	NUT
9	-----	1	* KING POST ASSEMBLY (SEE PAGE 6 - 85)
10	02961778	1	SWING CYLINDER
11	02991256	1	PIN
12	00606000	2	COTTER PIN
13	00749946	2	WASHER
14	02966767	1	TURNING ARM PIN
16	02959746	1	STOP - REAR SWING
	02963037	1	STOP - FRONT SWING
17	00753013	2	BOLT
18	00001800	2	LOCKNUT TLM 1/2 NC PLC
20	02959890	4	BUSHINGS

VERSA FLAIL & FLAIL AXE - HYD MOTOR ASY - P/N 02962020



ITEM	PART NO.	QTY.	DESCRIPTION
1	02961678	1	HYDRAULIC MOTOR
2	02961280	2	ELBOW
3	00749103	2	SPLIT FLANGE KIT

VERSA FLAIL & FLAIL AXE - HYD MOTOR REPAIR PARTS - P/N 02961678

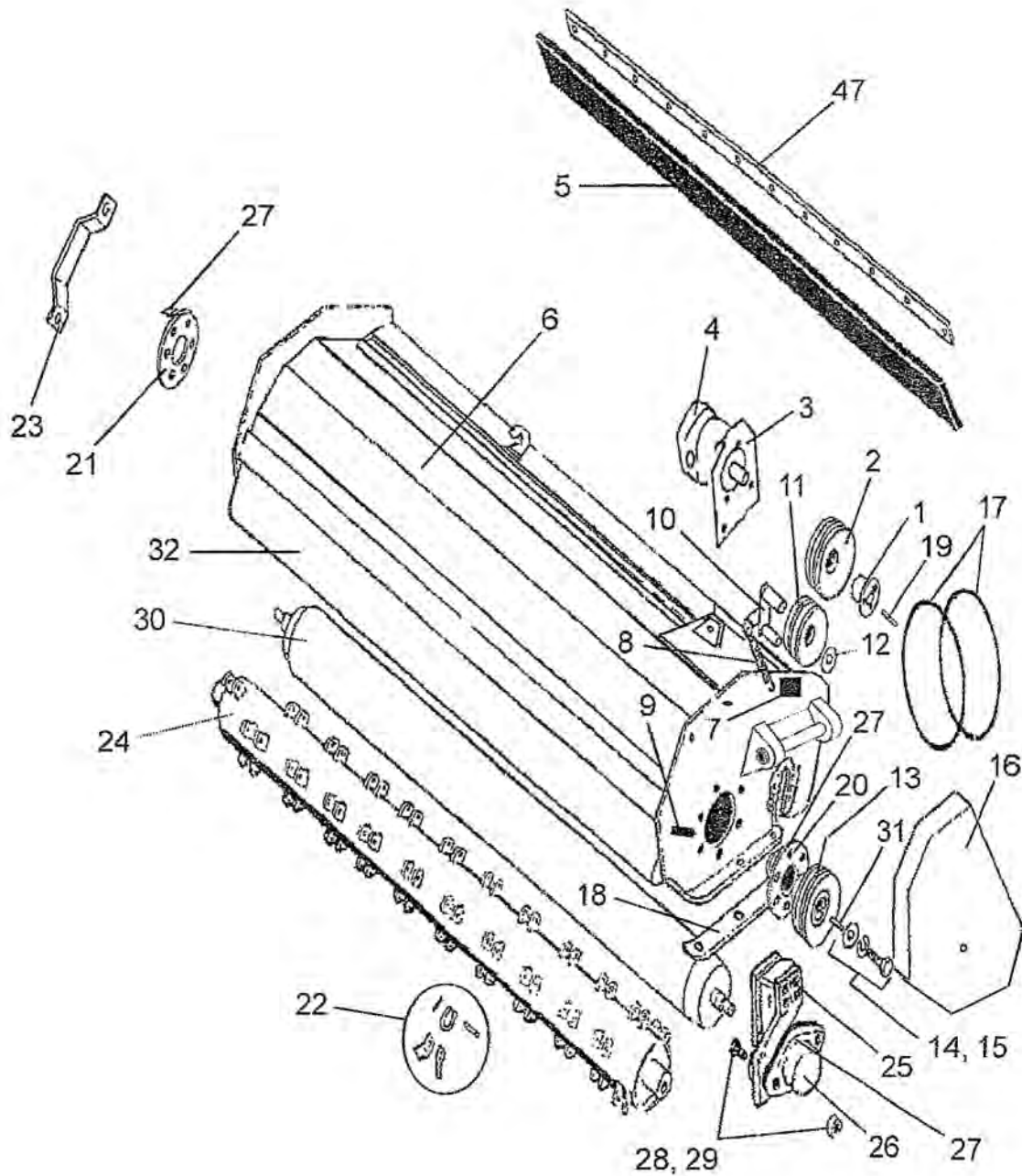


VERSA FLAIL & FLAIL AXE - HYD MOTOR REPAIR PARTS - P/N 02961678

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	HOUSING, SEC
2	-----	1	HOUSING, PEC
3	02962205	1	GEAR HOUSING
4	02962206	1	GEAR SET
5	-----	4	CAP SCREW
7	02962207	1	KEY 1/4 X 1/4 X 1 1/2 LG
8	02961924	4	USE 02979953
10	-----	2	**THRPL
11	02961940	1	PLUG HEX SKT HD 4MB
12	02962209	1	RETAINER SEAL
13	02962210	1	RING, RETAINING, INTERNAL
14	-----	1	*O-RING
15	-----	2	*SEAL, BK-UP
16	-----	4	*SEAL, END
17	-----	4	*SEAL, SIDE
18	-----	1	*LIP SEAL
19	-----	1	*SEAL, DIRT EXCLUDER
20	-----	2	*SEAL, SQ-R
21	-----	1	SPACER
22		2	
23	02961917	4	WASHER
	02962211	1	KIT-SEAL-MAJOR REBUILD FOR
	02962541	1	KIT-SEAL-MINOR REBUILD FOR

VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 1)



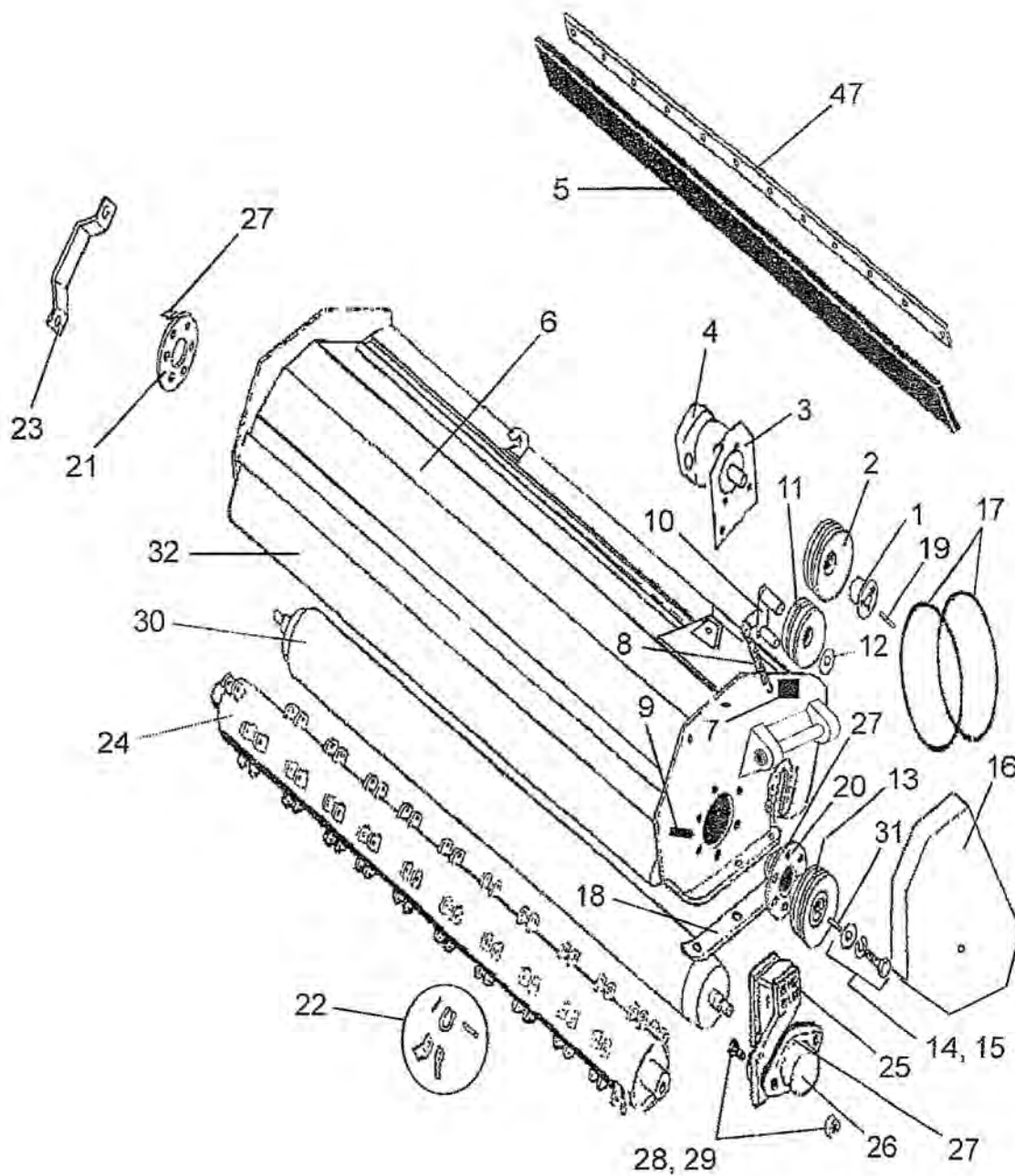
VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02963836	1	VERSA FLAIL, 60" W/CC KNIVES
	02968968	2	VERSA FLAIL, 60" W/ES KNIVES
1	000672	1	QD HUB
	10119000	3	BOLT
2	000673	1	MOTOR PULLEY
3	02959439	1	MOTOR PLATE
	00023100	2	BOLT
	00015800	2	LOCKNUT
4	02962020	1	MOTOR ASY. W/ FITTINGS
	02961678	1	HYD MOTOR-CAST IRON,FLAIL HD
	02961280	2	ADAPTER, HYD, ELBOW
	00749103	2	SPLIT FLANGE KIT #20
	02961282	1	HOSE #20-20FJX -20FJX - 84LG
	02961283	1	HOSE #20-20FJX -20FJX - 88LG
	02961306	1	CORDURA SLEEVING -69 INCHES
5	701650	1	PKG, 62" TRASH DEFLECTOR(REAR)
	104682	1	DEFLECTOR,TRASH,62" (REAR)
	00024100	9	FLATWASHER
	02959924	9	LOCKNUT
	02153100	9	BOLT
6	107441	1	CTRHSG WLD`MT,60" VERSA-FLAIL
7	02962439	3	RUBBER BUMPER
	02963830	1	FLAT HEAD BOLT
	00015800	1	LOCKNUT
8	000539	1	SPRING,EXTENSION
	00752738	1	BOLT
	02031800	1	HEX NUT
9	702749	1	IDLER PIVOT PIN
	00001400	1	FLATWASHER
	00000400	1	COTTER PIN
10	702747	1	RH IDLER ARM ASY, (FWD ROT)
	106529	1	RH IDLER ARM WLD`MT, (FWD ROT)
11	103105	2	IDLER PULLEY
12	101778	1	IDLER BEARING SPACER
13	02976651	1	CUTTERSHAFT PULLEY
14	100720	1	CUTTERSHAFT WASHER
15	000407	1	BOLT
16	02959463	1	BELT COVER WLD`MT
	00751240	2	BOLT
	00749017	2	LOCKNUT
	00023500	2	FLATWASHER

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 2)

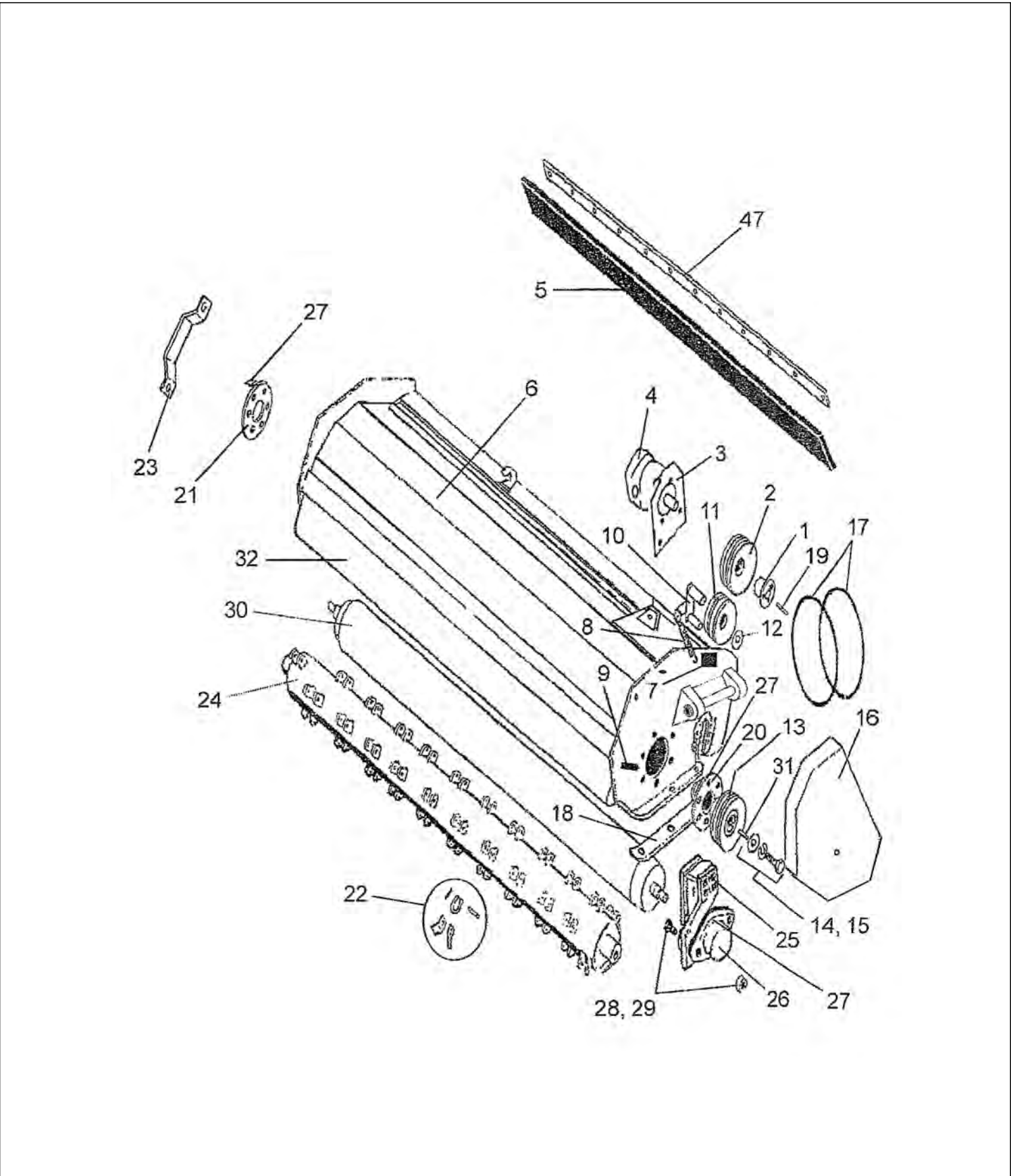


VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
17	000702	1	V-BELTS MATCHED PAIR (2 BELTS)
18	700886	2	SHOE WEAR PLATE, W/ BOLTS PKG
	103051	2	SHOE/WEAR PLATE
	00001800	6	LOCKNUT TLM 1/2 NC PLC
	02886900	2	CARRIAGE BOLT
	2A381312	4	PLOW BOLT
19	02962207	1	KEY
20	703695	1	CUTTERSHAFT BEARING ASY, DRIVE SIDE
	02977821	6	HHCS 3/8 NF 1-1/8 PL8
	000841	6	LOCKWASHER, 3/8 EXTERNAL TOOTH
21	704305	1	CUTTERSHAFT BEARING ASY, NON-DRIVE
	02972949	6	BOLT 3/8 NC GR8 X 1-1/4
	00015800	6	LOCKNUT TLM 3/8-NC PLC
	002315	1	BEARING CUTTERSHAFT
22	700616	1	TWO WAY KNIFE PKG 50 DEG
	702255	1	EXT. SERVICE KNIFE PKG
23	103064	1	FENDER
24	105760	1	CUTTERSHAFT WLD`MT,60"
	702515	1	CUTTERSHAFT, W/CC KNIVES
	704219	1	CUTTER SHAFT, W/ES KNIVES
25	02976761	2	ROLLER MOUNTING WLD`MT
26	703976	2	ROLLER BRG ASY. W/HEX BORE
	02979042	4	LOCKNUT
	02886900	2	CARRIAGE BOLT
	002037	2	ROLLER BRG SEAL
	703977	1	LH ROLLER BRKT ASY. W/HEX BRG
	703978	1	RH ROLLER BRKT ASY. W/HEX BRG
27	00752176	2	GREASE FITTING
28	000516	4	CARRIAGE BOLT
29	00001800	7	LOCKNUT TLM 1/2 NC PLC
30	107784	1	ROLLER WLD`MT, 62" W/HEX SHAFT
31	500066	1	SQUARE KEY.
32	107254	1	FOOT GUARD WLD`MT,60"
33	000001	1	BOLT
34	00011700	3	LOCKWASHER
35	00023500	1	FLATWASHER
36	00011100	1	FLATWASHER
37	00013901	2	HEX NUT
38	00035900	2	BOLT
39	00695100	1	NUT,TOPLOCK 5/8 NC PLC
40	00749130	4	BOLT

VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 3)



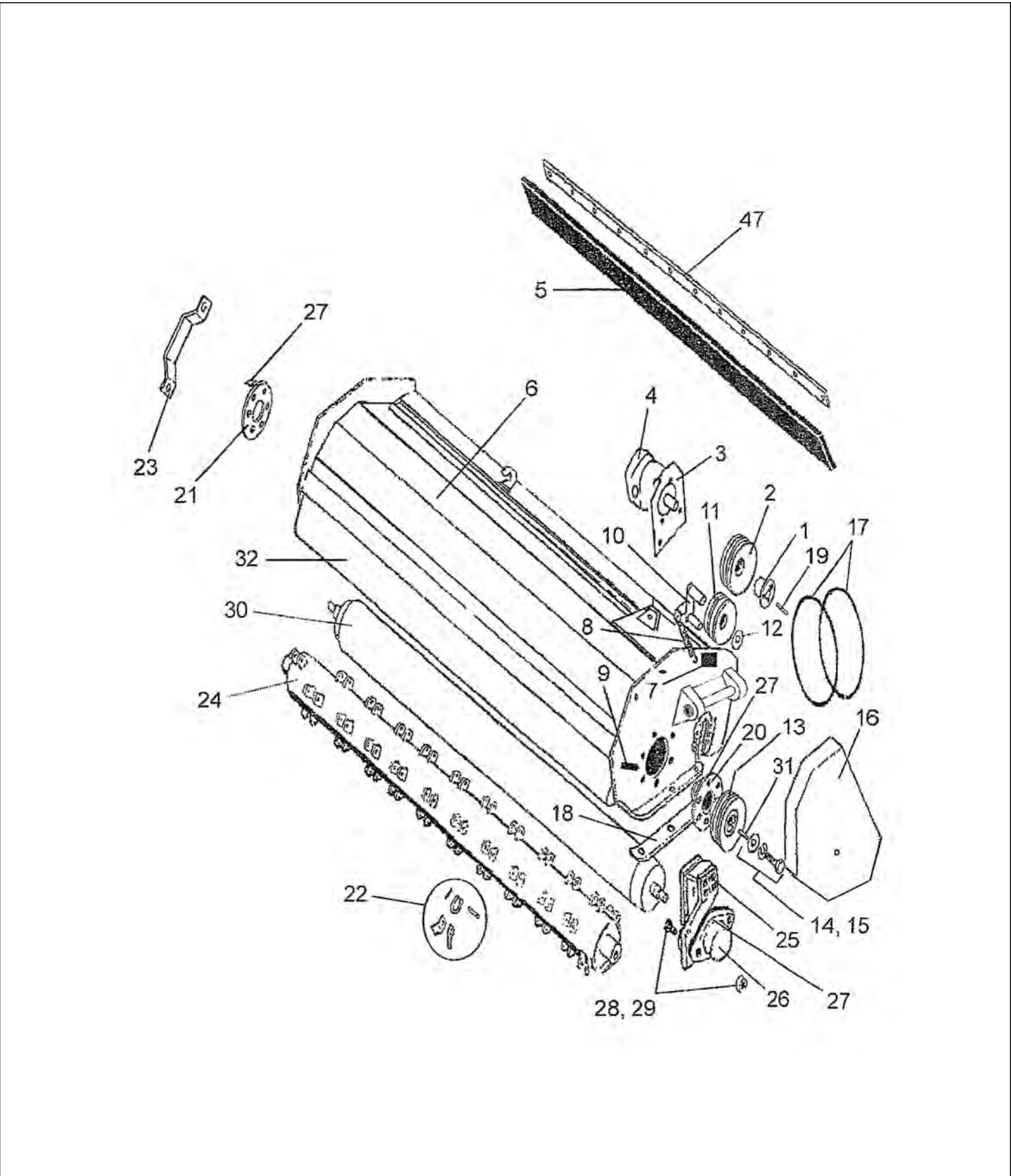
VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 3)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
41	00750940	2	LOCKNUT
42	00753013	1	BOLT
43	02766400	2	BOLT
44	02960235	1	WLDMNT, HEAD RETAINER
45	02959438	1	PIN - VERSA FLAIL MOUNT
46	10121000	3	BOLT
47	108742	1	BAR FLAP RETAINER, 62" REAR
48	00001800	2	LOCKNUT TLM 1/2 NC PLC
49	000516	2	CARRIAGE BOLT
50	63000500	4	WASHER TYRONE
51	00011700	1	LOCKWASHER
52	00023500	1	FLATWASHER
53	703676	1	FLAIL CUTTERHSG ASY, 60CC(60ES-704218
	00010300	1	LOCKWASHER
	00015800	9	LOCKNUT
	000206	4	NO. 2 RED LUBRICAPS
	00023100	9	BOLT
	000406	6	BOLT
	000521	1	LOCKWASHER
	000841	6	LOCKWASHER
	00748823	1	BOLT
	00749130	4	BOLT
	00750959	4	BOLT
	02030700	1	BOLT
54	000108	1	DECAL, OPERATING INSTRUCTIONS
55	000678	1	DECAL, GREASE FITTING INSIDE
56	002369	1	DECAL, DANGER-MULTI HAZARD
57	002425	1	DECAL, FRONT SHIELD REMOVAL
58	00725739	1	DECAL, WARNING SHIELDS & GUARDS
59	00756059	1	DECAL, WARNING OIL LEAK
60	00757139	1	DECAL, ALAMO GROUP
61	00758194	1	DECAL, WARNING BELT SHIELD
62	02925100	1	DECAL, REPLACEMENT PARTS
63	02965141	1	DECAL, DANGER BOOM FLAILS
64	02967668	1	DECAL, THROWN OBJECTS
65	1458392	1	DECAL, RED REFLECTOR
66	1458393	1	DECAL, YELLOW REFLECTOR
67	02979546	1	DECAL, ALAMO IND. GREEN & BLACK
68	02979544	1	DECAL, ALAMO IND. GREEN & BLACK
69	002023	1	DECAL, HEIGHT ADJUSTMENT
70	02753400	6	PLASTIC TIE-ON 15 LG

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 4)

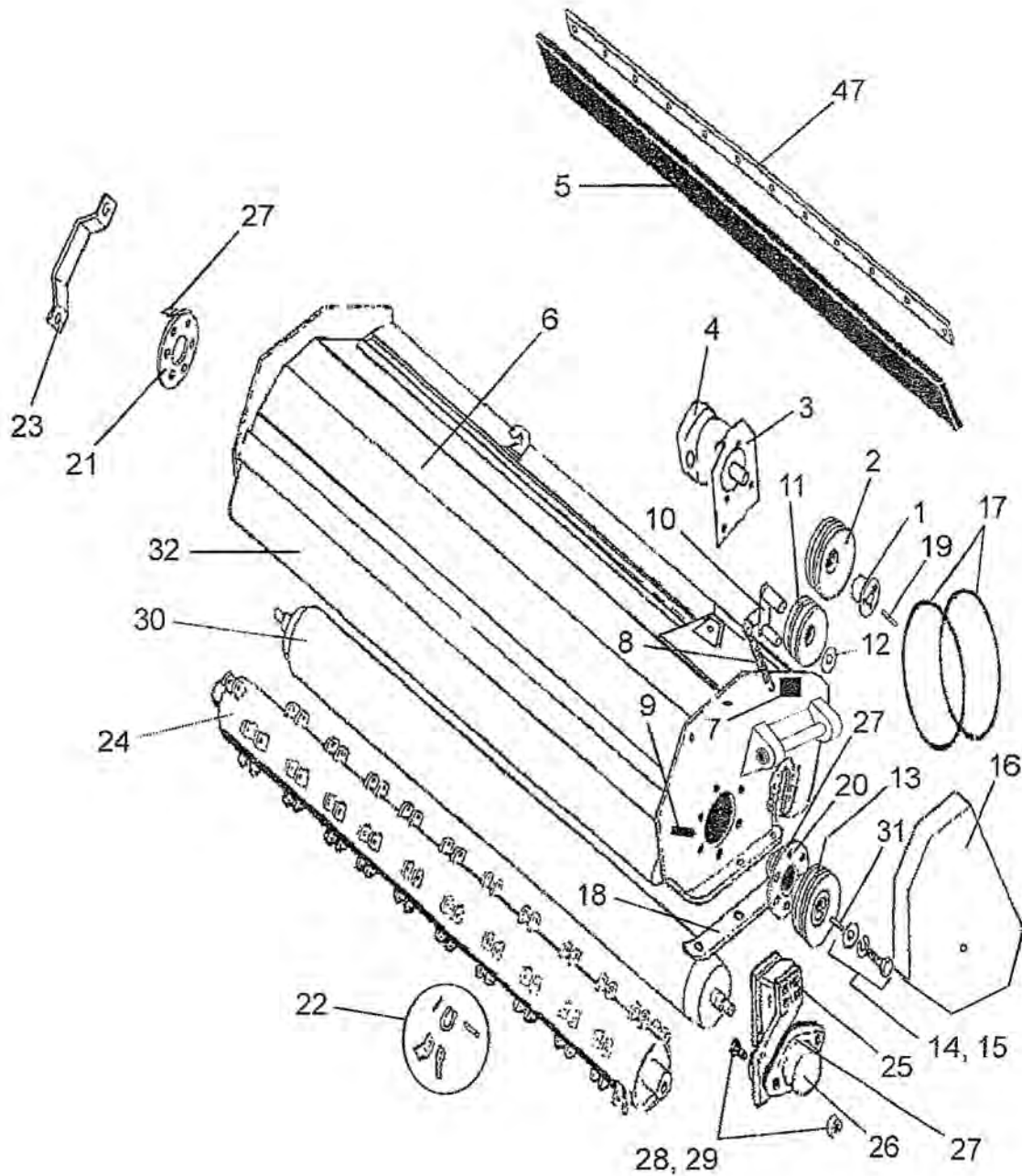


VERSA FLAIL ASY - 60 IN PN 02963836 & PN 02968968 - SN 02061 & UP (PART 4)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
71	63118700	6	3/16X 7 PLASTIC TIE WRAP
74	02960284	1	SUPPLEMENT INST.INSTRUCTIONS
75	02960031	1	DWG INST BLADE PIN AB20

VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 1)



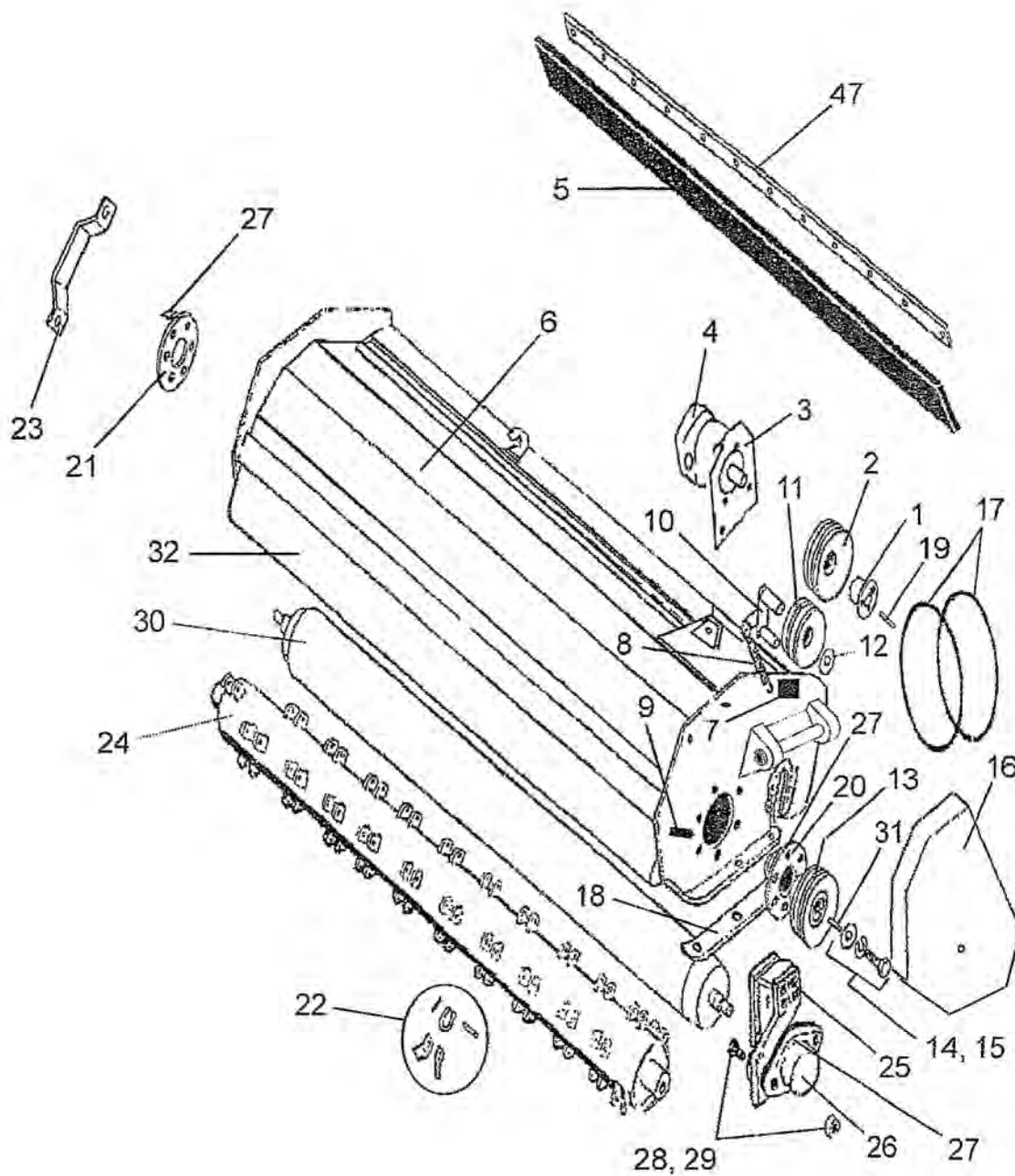
VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02963837	1	VERSA FLAIL, 74" W/CC KNIVES
	02967639	1	VERSA FLAIL, 74" W/ES KNIVES
1	000672	1	QD HUB
	10119000	3	BOLT
2	000673	1	MOTOR PULLEY
3	02959439	1	MOTOR PLATE
	00023100	2	BOLT
	00015800	2	LOCKNUT
4	02962020	1	MOTOR ASY. W/ FITTINGS
	02961678	1	HYD MOTOR-CAST IRON,FLAIL HD
	02961280	2	ADAPTER, HYD, ELBOW
	00749103	2	SPLIT FLANGE KIT #20
	02961282	1	HOSE #20-20FJX -20FJX - 84LG
	02961283	1	HOSE #20-20FJX -20FJX - 88LG
	02961306	1	CORDURA SLEEVING - 69 INCHES
5	100783	1	DEFLECTOR, TRASH, 74" (REAR)
	00024100	11	FLATWASHER
	02959924	11	LOCKNUT
	10058000	11	BOLT
6	107442	1	CTRHSG WLD`MT,74" VERSA-FLAIL
7	02962439	3	RUBBER BUMPER
	02963830	1	FLAT HEAD BOLT
	00015800	1	LOCKNUT
8	000539	1	SPRING,EXTENSION
	00752738	1	BOLT
	02031800	1	HEX NUT
9	702749	1	IDLER PIVOT PIN
	00001400	1	FLATWASHER
	00000400	1	COTTER PIN
10	702747	1	RH IDLER ARM ASY, (FWD ROT)
	106529	1	RH IDLER ARM WLD`MT, (FWD ROT)
11	103105	2	IDLER PULLEY
12	101778	1	IDLER BEARING SPACER
13	02976651	1	CUTTERSHAFT PULLEY
14	100720	1	CUTTERSHAFT WASHER
15	000407	1	BOLT
16	02959463	1	BELT COVER WLD`MT
	00751240	2	BOLT
	00749017	2	LOCKNUT
	00023500	2	FLATWASHER
17	000702	1	V-BELTS MATCHED PAIR (2 BELTS)

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 2)

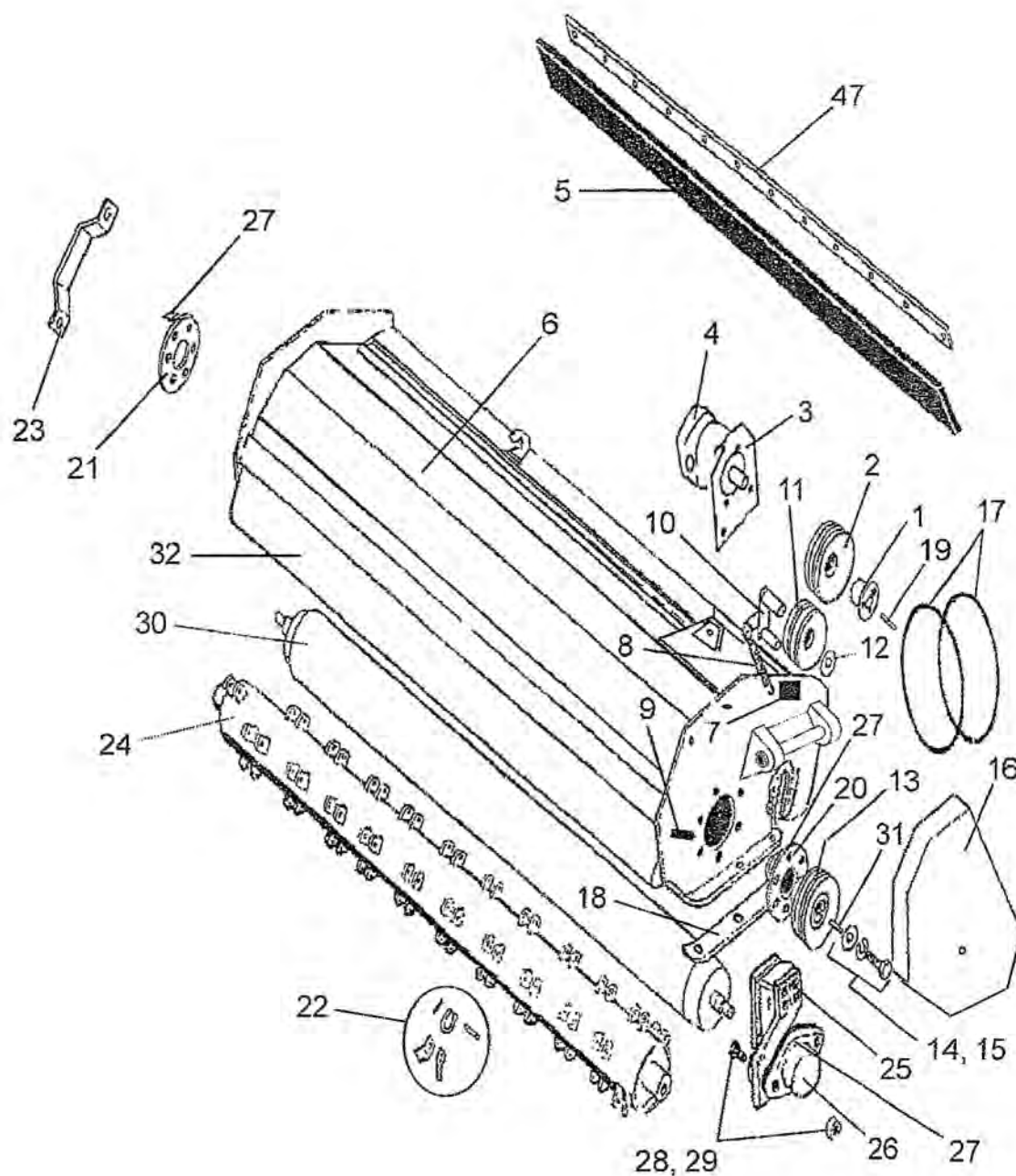


VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
17	000702	1	V-BELTS MATCHED PAIR (2 BELTS)
18	700886	2	SHOE WEAR PLATE, W/ BOLTS PKG
	103051	2	SHOE/WEAR PLATE
	00001800	6	LOCKNUT TLM 1/2 NC PLC
	02886900	2	CARRIAGE BOLT
	2A381312	4	PLOW BOLT
19	02962207	1	KEY
20	703695	1	CUTTERSHAFT BEARING ASY, DRIVE SIDE
	02977821	6	HHCS 3/8 NF 1-1/8 PL8
	000841	6	LOCKWASHER,3/8 EXTERNAL TOOTH
21	704305	1	CUTTERSHAFT BEARING ASY, NON-DRIVE
	02972949	6	BOLT 3/8 NC GR8 X 1-1/4
	00015800	6	LOCKNUT TLM 3/8-NC PLC
	002315	1	BEARING CUTTERSHAFT
22	700616	1	TWO WAY KNIFE PKG 50 DEG
	702255	1	EXT. SERVICE KNIFE PKG
23	103064	1	FENDER
24	105761	1	CUTTERSHAFT WLD`MT,74"
	702514	1	CUTTERSHAFT, W/CC KNIVES
	702597	1	CUTTER SHAFT, W/ES KNIVES
25	02976761	2	ROLLER MOUNTING WLD`MT
26	703976	2	ROLLER BRG ASY. W/HEX BORE
	02979042	4	LOCKNUT
	02886900	2	CARRIAGE BOLT
	002037	2	ROLLER BRG SEAL
	703977	1	LH ROLLER BRKT ASY. W/HEX BRG
	703978	1	RH ROLLER BRKT ASY. W/HEX BRG
27	00752176	2	GREASE FITTING
28	000516	4	CARRIAGE BOLT
29	00001800	7	LOCKNUT TLM 1/2 NC PLC
30	107785	1	ROLLER WLD`MT, 74" W/HEX SHAFT
31	500066	1	SQUARE KEY.
32	107256	1	FOOT GUARD WLD`MT,74"
33	000001	1	BOLT
34	00011700	3	LOCKWASHER
35	00023500	1	FLATWASHER
36	00011100	1	FLATWASHER
37	00013901	2	HEX NUT
38	00035900	2	BOLT
39	00695100	1	NUT,TOPLOCK 5/8 NC PLC
40	00749130	4	BOLT

VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 3)



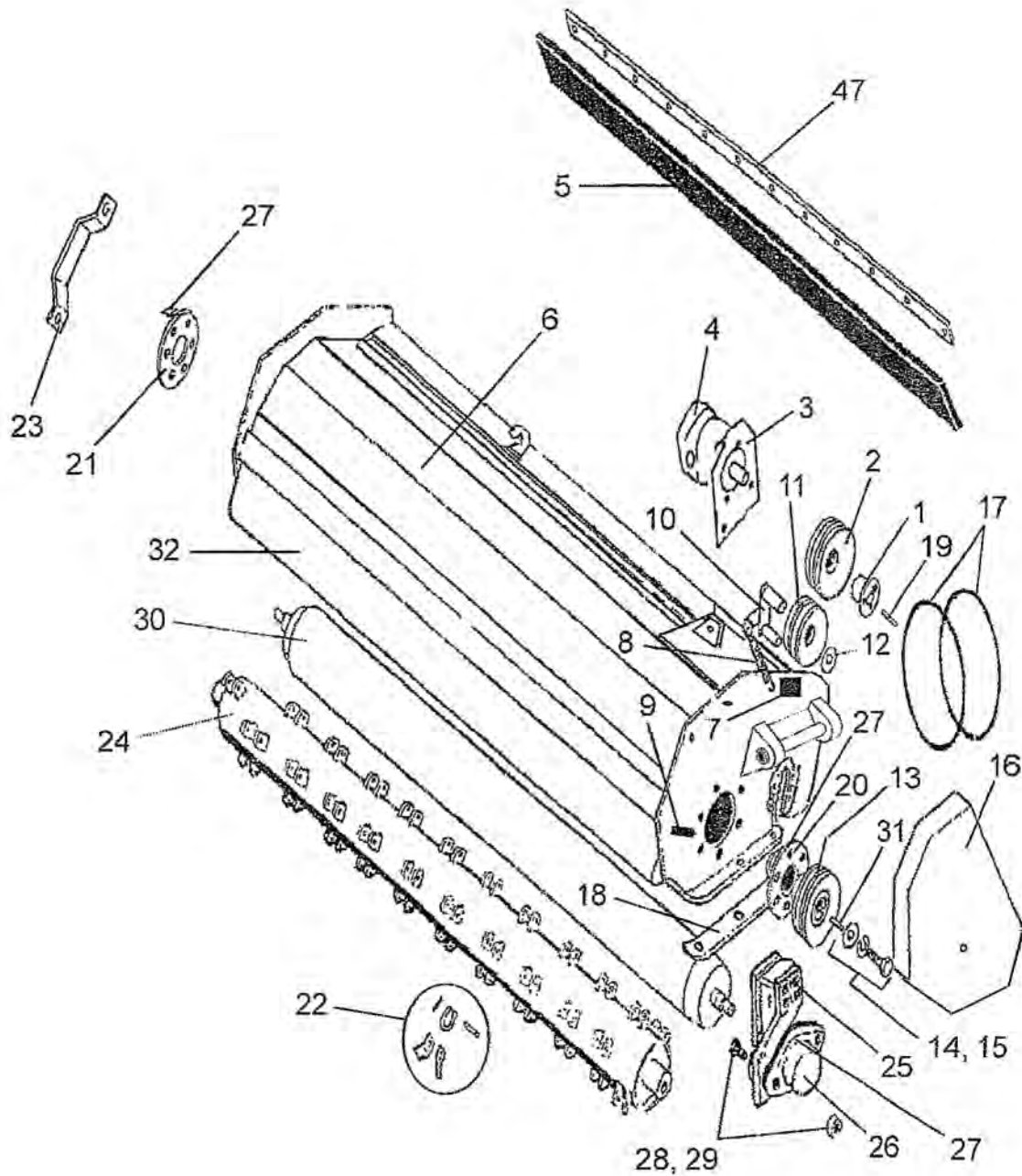
VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 3)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
41	00750940	2	LOCKNUT
42	00753013	1	BOLT
43	02766400	2	BOLT
44	02960235	1	HEAD RETAINER WLD`MT
45	02959438	1	PIN - VERSA FLAIL MOUNT
46	10121000	3	BOLT
47	108743	1	BAR FLAP RETAINER, 74" REAR
48	00001800	2	LOCKNUT TLM 1/2 NC PLC
49	000516	2	CARRIAGE BOLT
50	63000500	4	WASHER TYRONE
51	00011700	1	LOCKWASHER
52	00023500	1	FLATWASHER
53	704194	1	FLAIL CUTTERHSG ASY, 74CC(74ES-704194)
	00010300	1	LOCKWASHER
	00015800	9	LOCKNUT
	000206	4	NO. 2 RED LUBRICAPS
	00023100	9	BOLT
	000406	6	BOLT
	000521	1	LOCKWASHER
	000841	6	LOCKWASHER
	00748823	1	BOLT
	00749130	4	BOLT
	00750959	4	BOLT
	02030700	1	BOLT
54	000108	1	DECAL, OPERATING INSTRUCTIONS
55	000678	1	DECAL, GREASE FITTING INSIDE
56	002369	1	DECAL, DANGER-MULTI HAZARD
57	002425	1	DECAL, FRONT SHIELD REMOVAL
58	00725739	1	DECAL, WARNING SHIELDS & GUARDS
59	00756059	1	DECAL, WARNING OIL LEAK
60	00757139	1	DECAL, ALAMO GROUP
61	00758194	1	DECAL, WARNING BELT SHIELD
62	02925100	1	DECAL, REPLACEMENT PARTS
63	02965141	1	DECAL, DANGER BOOM FLAILS
64	02967668	1	DECAL, THROWN OBJECTS
65	1458392	1	DECAL, RED REFLECTOR
66	1458393	1	DECAL, YELLOW REFLECTOR
67	02979546	1	DECAL, ALAMO IND. GREEN & BLACK
68	02979544	1	DECAL, ALAMO IND. GREEN & BLACK
69	002023	1	DECAL, HEIGHT ADJUSTMENT
70	02753400	6	PLASTIC TIE-ON 15 LG

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 4)

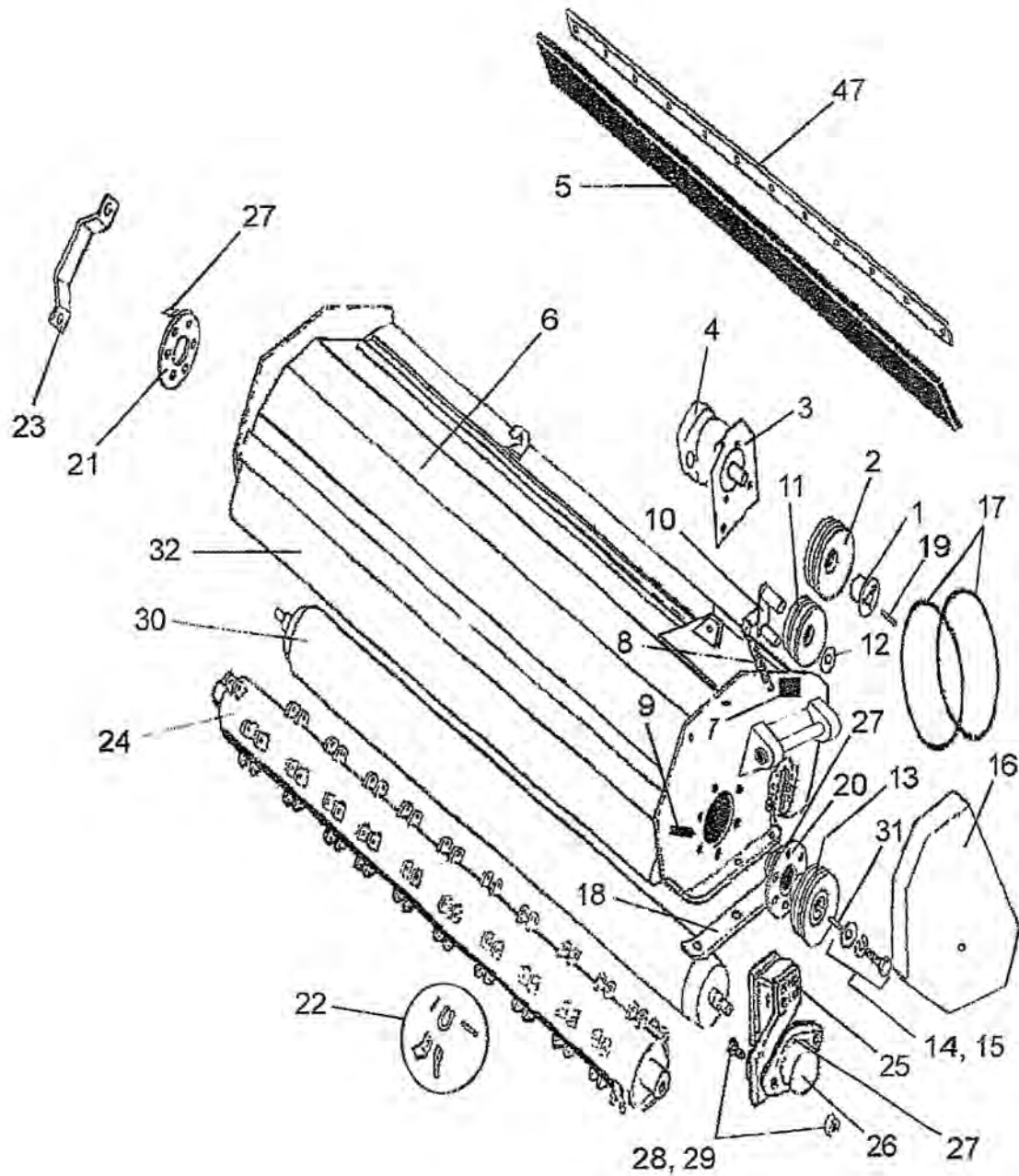


VERSA FLAIL ASY - 74 IN PN 02963837 & PN 02967639 - SN 02061 & UP (PART 4)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
71	63118700	6	3/16X 7 PLASTIC TIE WRAP
74	02960284	1	SUPPLEMENT INST.INSTRUCTIONS
75	02960031	1	DWG INST BLADE PIN AB20

VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 1)



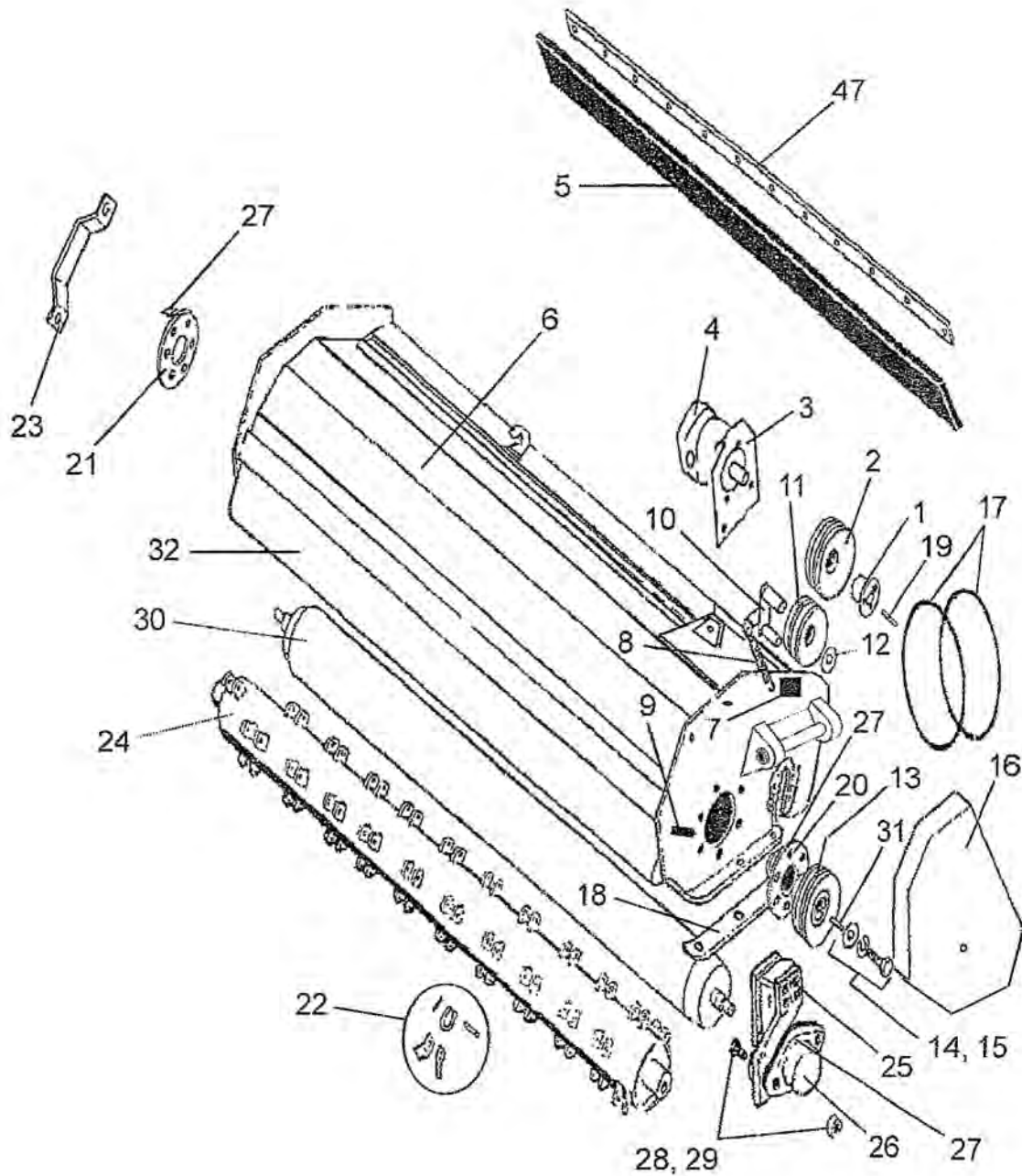
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
	02965120	1	VERSA FLAIL, 88" W/CC KNIVES
	02968970	1	VERSA FLAIL, 88" W/ES KNIVES
1	000672	1	QD HUB
	10119000	3	BOLT
2	000673	1	MOTOR PULLEY
3	02959439	1	MOTOR PLATE
	00023100	2	BOLT
	00015800	2	LOCKNUT
4	02962020	1	MOTOR ASY. W/ FITTINGS
	02961678	1	HYD MOTOR-CAST IRON,FLAIL HD
	02961280	2	ADAPTER, HYD, ELBOW
	00749103	2	SPLIT FLANGE KIT #20
	02961282	1	HOSE #20-20FJX -20FJX - 84LG
	02961283	1	HOSE #20-20FJX -20FJX - 88LG
	02961306	1	CORDURA SLEEVING -69 INCHES
5	100755	1	DEFLECTOR, TRASH, 88" (REAR)
	00024100	12	FLATWASHER
	02959924	12	LOCKNUT
	02153100	12	BOLT
6	107628	1	CTRHSG WLD`MT,88" VERSA-FLAIL
7	02962439	3	RUBBER BUMPER
	02963830	1	FLAT HEAD BOLT
	00015800	1	LOCKNUT
8	000539	1	SPRING,EXTENSION
	00752738	1	BOLT
	02031800	1	HEX NUT
9	702749	1	IDLER PIVOT PIN
	00001400	1	FLATWASHER
	00000400	1	COTTER PIN
10	702747	1	RH IDLER ARM ASY, (FWD ROT)
	106529	1	RH IDLER ARM WLD`MT, (FWD ROT)
11	103105	2	IDLER PULLEY
12	101778	1	IDLER BEARING SPACER
13	02976651	1	CUTTERSHAFT PULLEY
14	100720	1	CUTTERSHAFT WASHER
15	000407	1	BOLT
16	02959463	1	BELT COVER WLD`MT
	00751240	2	BOLT
	00749017	2	LOCKNUT
	00023500	2	FLATWASHER
17	000702	1	V-BELTS MATCHED PAIR (2 BELTS)

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 2)



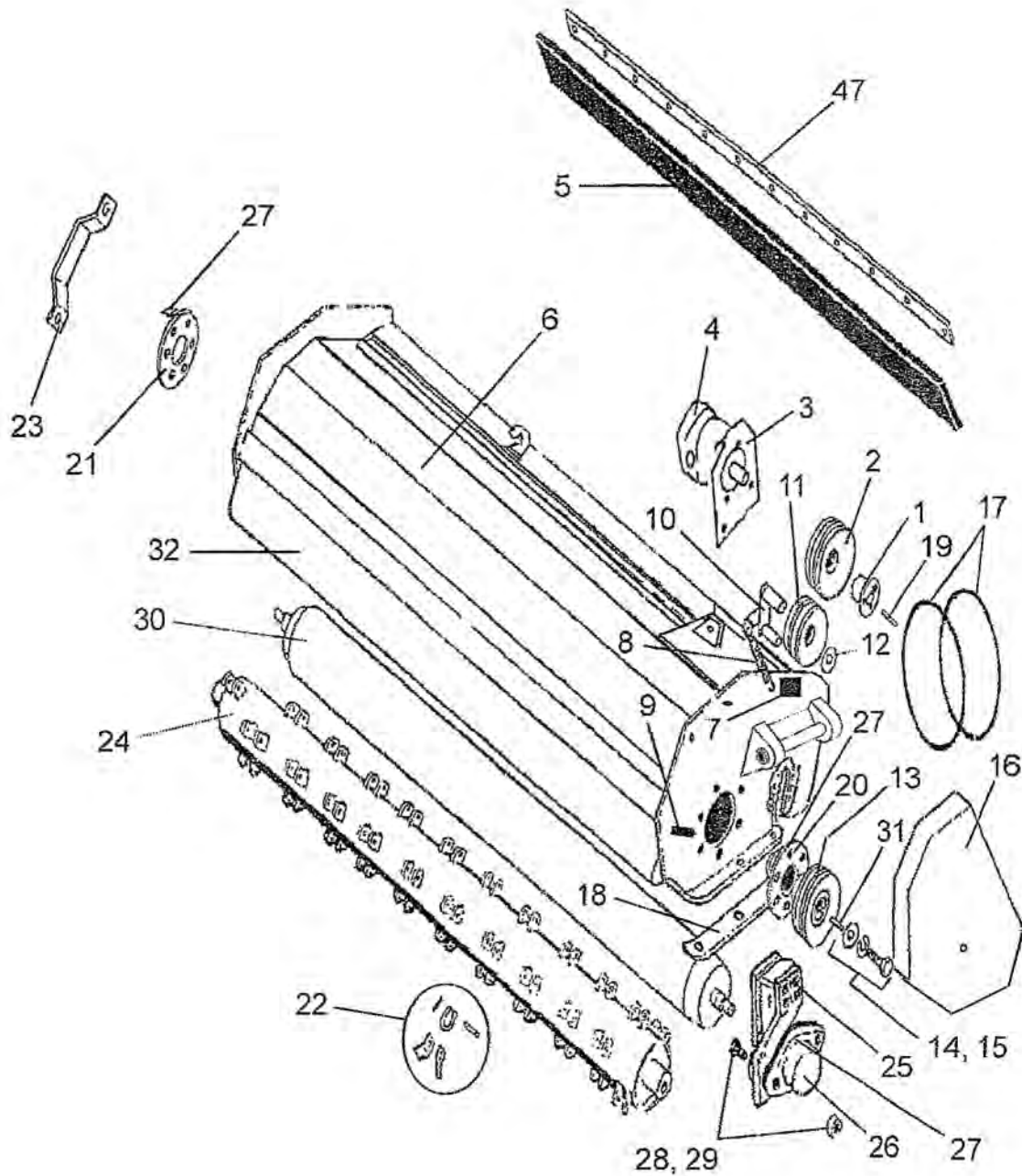
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
18	700886	2	SHOE WEAR PLATE, W/ BOLTS PKG
	103051	2	SHOE/WEAR PLATE
	00001800	6	LOCKNUT TLM 1/2 NC PLC
	02886900	2	CARRIAGE BOLT
	2A381312	4	PLOW BOLT
19	02962207	1	KEY
20	703695	1	CUTTERSHAFT BEARING ASY, DRIVE SIDE
	02977821	6	HHCS 3/8 NF 1-1/8 PL8
	000841	6	LOCKWASHER,3/8 EXTERNAL TOOTH
21	704305	1	CUTTERSHAFT BEARING ASY, NON-DRIVE
	02972949	6	BOLT 3/8 NC GR8 X 1-1/4
	00015800	6	LOCKNUT TLM 3/8-NC PLC
	002315	1	BEARING CUTTERSHAFT
22	02986334	1	CC KNIFE PKG 88" C/S
	02986278	1	EXTREME SERVICE, KNIFE, PKG 88
23	103064	1	FENDER
24	106151	1	CUTTERSHAFT WLD`MT,88"
	702609	1	CUTTERSHAFT, W/CC KNIVES
	704221	1	CUTTER SHAFT, W/ES KNIVES
25	02976761	2	ROLLER MOUNTING WLD`MT
26	703976	2	ROLLER BRG ASY. W/HEX BORE
	02979042	4	LOCKNUT
	02886900	2	CARRIAGE BOLT
	002037	2	ROLLER BRG SEAL
	703977	1	LH ROLLER BRKT ASY. W/HEX BRG
	703978	1	RH ROLLER BRKT ASY. W/HEX BRG
27	00752176	2	GREASE FITTING
28	000516	4	CARRIAGE BOLT
29	00001800	7	LOCKNUT TLM 1/2 NC PLC
30	107786	1	ROLLER WLD`MT, 88" W/HEX SHAFT
31	500066	1	SQUARE KEY.
32	107258	1	FOOT GUARD WLD`MT,88"
33	000001	1	BOLT
34	00011700	3	LOCKWASHER
35	00023500	1	FLATWASHER
36	00011100	1	FLATWASHER
37	00013901	2	HEX NUT
38	00035900	2	BOLT
39	00695100	1	NUT,TOPLOCK 5/8 NC PLC
40	00749130	4	BOLT
41	00750940	2	LOCKNUT

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 3)



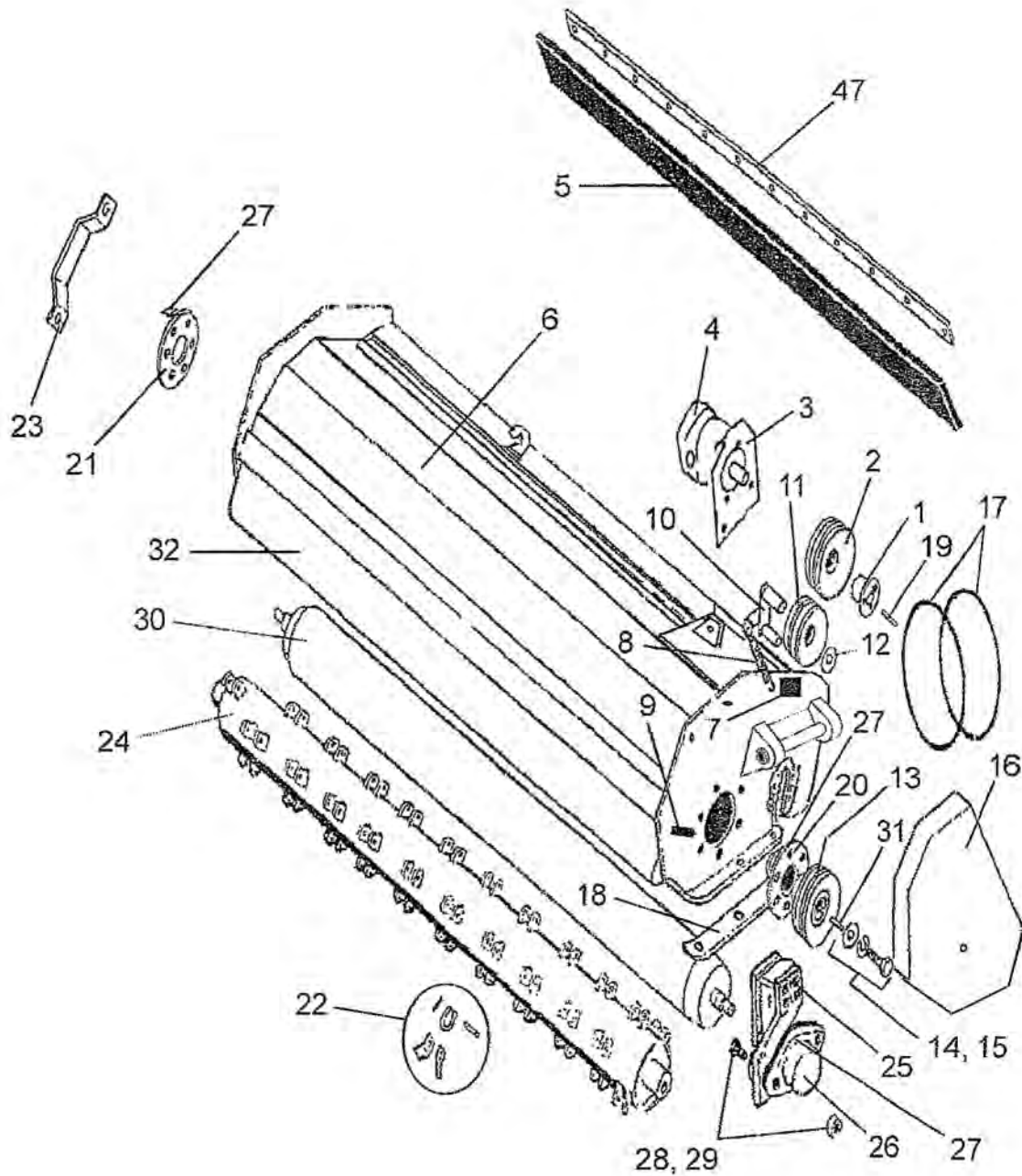
VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 3)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
42	00753013	1	BOLT
43	02766400	2	BOLT
44	02960235	1	HEAD RETAINER WLD`MT
45	02959438	1	PIN - VERSA FLAIL MOUNT
46	10121000	3	BOLT
47	108744	1	BAR FLAP RETAINER, 88" REAR
48	00001800	2	LOCKNUT
49	000516	2	CARRIAGE BOLT
50	63000500	4	WASHER TYRONE
51	00011700	1	LOCKWASHER
52	00023500	1	FLATWASHER
53	703912	1	FLAIL CUTTERHSG ASY, 88CC(88ES-704220)
	00010300	1	LOCKWASHER
	00015800	9	LOCKNUT
	000206	4	NO. 2 RED LUBRICAPS
	00023100	9	BOLT
	000406	6	BOLT
	000521	1	LOCKWASHER
	000841	6	LOCKWASHER
	00748823	1	BOLT
	00749130	4	BOLT
	00750959	4	BOLT
	02030700	1	BOLT
54	000108	1	DECAL, OPERATING INSTRUCTIONS
55	000678	1	DECAL, GREASE FITTING INSIDE
56	002369	1	DECAL, DANGER-MULTI HAZARD
57	002425	1	DECAL, FRONT SHIELD REMOVAL
58	00725739	1	DECAL, WARNING SHIELDS & GUARDS
59	00756059	1	DECAL, WARNING OIL LEAK
60	00757139	1	DECAL, ALAMO GROUP
61	00758194	1	DECAL, WARNING BELT SHIELD
62	02925100	1	DECAL, REPLACEMENT PARTS
63	02965141	1	DECAL, DANGER BOOM FLAILS
64	02967668	1	DECAL, THROWN OBJECTS
65	1458392	1	DECAL, RED REFLECTOR
66	1458393	1	DECAL, YELLOW REFLECTOR
67	02979546	1	DECAL, ALAMO IND. GREEN & BLACK
68	02979544	1	DECAL, ALAMO IND. GREEN & BLACK
69	002023	1	DECAL, HEIGHT ADJUSTMENT
70	02753400	6	PLASTIC TIE-ON 15 LG
71	63118700	6	3/16X 7 PLASTIC TIE WRAP

02897300P VERSA (12-08)_03-21

VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 4)

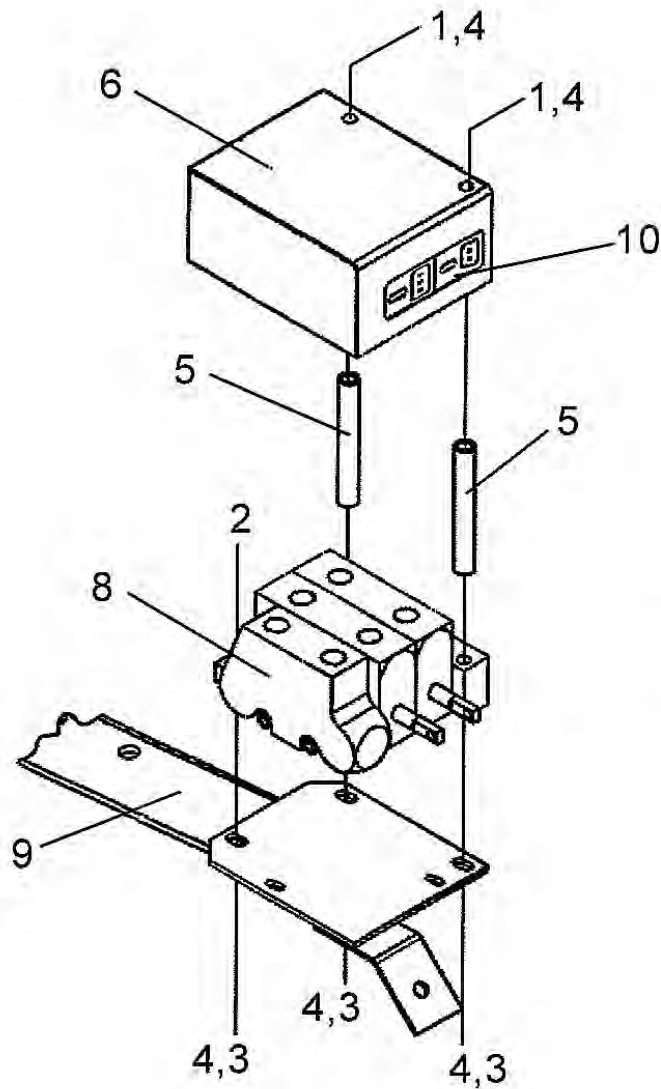


VERSA FLAIL ASY - 88 IN PN 02965120 & PN 02968970 (PART 4)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
74	02960284	1	SUPPLEMENT INST.INSTRUCTIONS
75	02960031	1	DWG INST BLADE PIN AB20
77	02965468	1	INSERT SHEET PARTS 88VERSA FL

VERSA MOWER - FLAIL VALVE

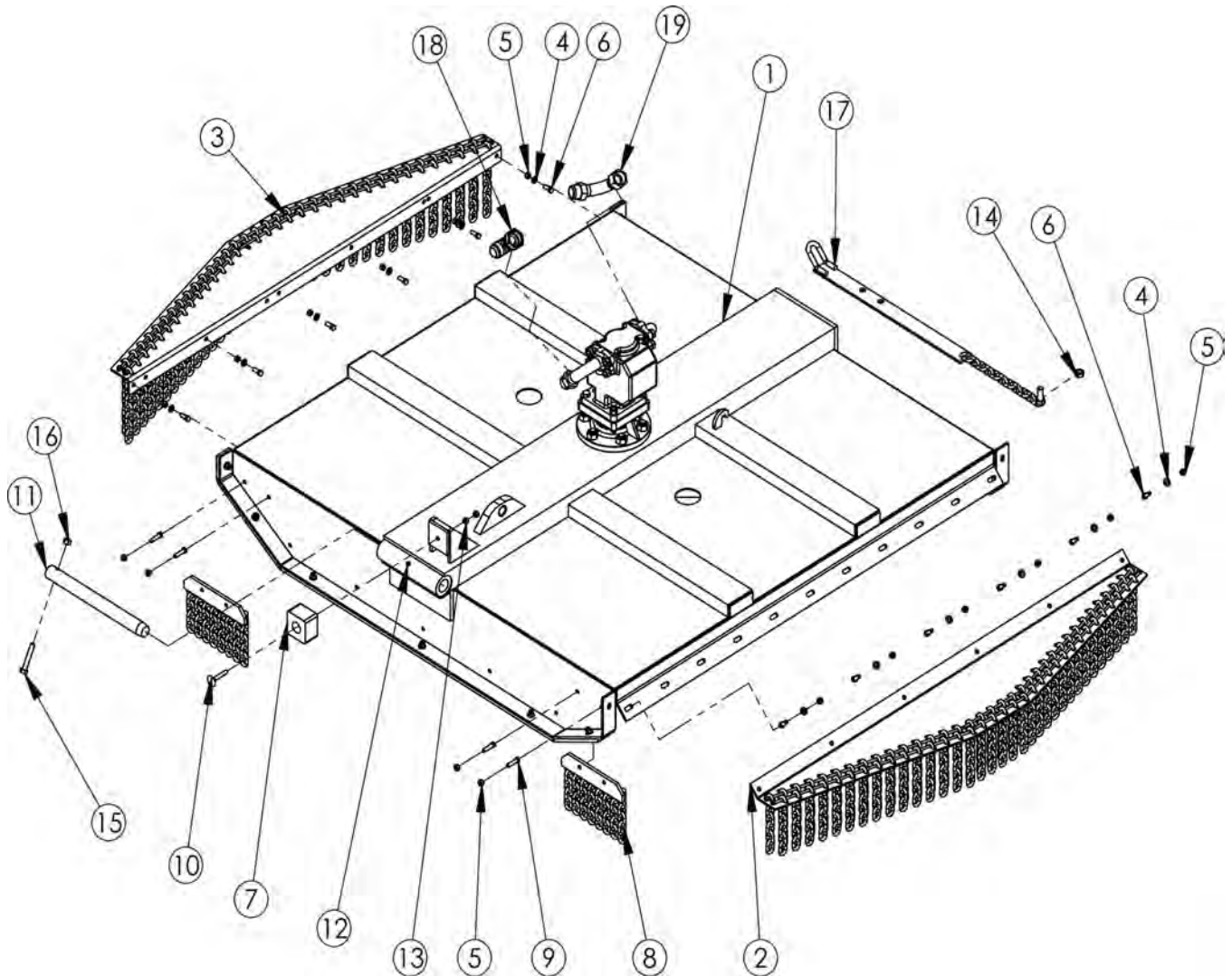


VALVE HANDLE KIT MUST BE INSTALLED
AS SHOWN SO THAT PULLING THE
HANDLE TRANSLATES TO A PULL ON THE
SPOOL

ITEM	PART NO.	QTY.	DESCRIPTION
1	02964784	2	BOLT
2	00007000	1	BOLT
3	00015800	3	LOCKNUT
4	00011100	5	FLATWASHER
5	02964685	2	TUBE SPACER
6	02971219	1	WELDMENT, COVER
7	02971207	2	VALVE HANDLE KIT
8	02971283	1	VALVE ASSEMBLY
9	02966494	1	WELDMENT, VALVE MOUNT
10	02971482	1	DECAL, VALVE OPERATION

THIS PAGE INTENTIONALLY LEFT BLANK

VERSA MOWER HEAD ASY - 5 FT BAR (02964876)

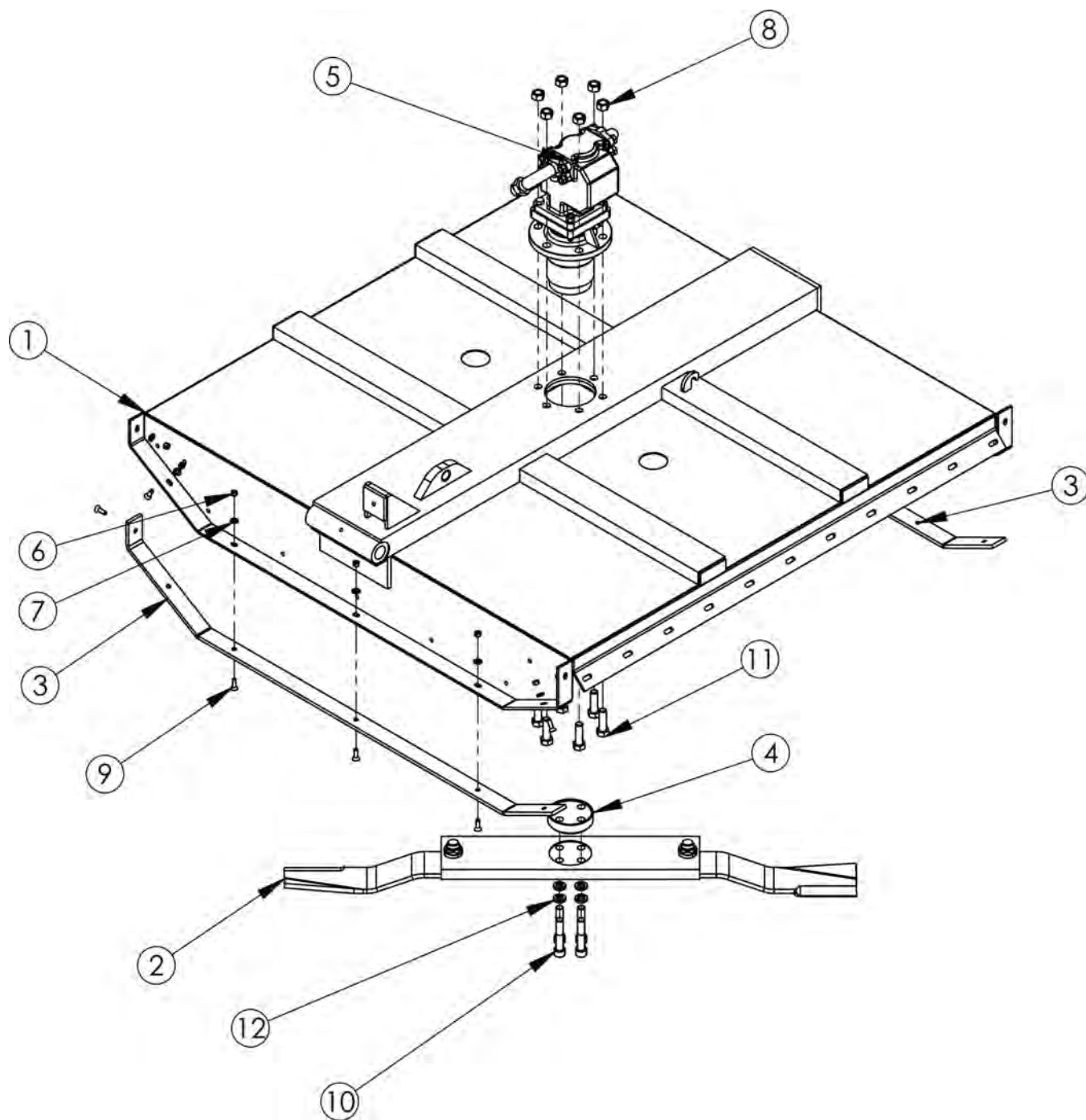


ITEM	PART NO.	QTY.	DESCRIPTION
	02964876	1	VM60 HEAD, ASY, 5 BAR CGS
1	02961819	1	V/M-60 SUB-ASSY BAR
2	02962310	1	ASY CG 5 DUAL REAR V/M
3	02962309	1	ASY CG DUAL 5 FRONT V/M
4	00011100	12	FLATWASHER STD 3/8 - PLATED
5	00015800	18	LOCKNUT TLM 3/8-NC PLC
6	00011400	12	HEXB 3/8-16 X 1 PL5
7	02992195	1	BUMPER, VERSA, BOTTOM
8	02964697	3	WLDMT- CHAINGUARD- CORNER
9	00023100	6	HHCS 3/8 -16UNC 1-1/2 PL5
10	02958114	1	FCEB ELEV 3/8 NC 2-1/2 PL
11	02880700	1	PIN-EXTENSION ARM
12	00003500	1	FITTING,GREASE 1/8 MP STRAIGHT
13	00013901	2	NUT HEX 3/8 NC PL

VERSA MOWER HEAD ASY - 5 FT BAR (02964876)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
14	00695100	1	NUT,TOPLOCK 5/8 NC PLC
15	00753013	1	HHCS 1/2 NC 3 PL8
16	00001800	1	LOCKNUT TLM 1/2 NC PLC
17	02960235	1	WLDMT, HEAD RETAINER
18	02960407	1	ADP HYD ELBOW 20MJ -20FJX 90
19	02960409	1	ADP TUBE ELBOW 20MJ-20FJX 90?

VERSA MOWER HEAD SUB ASSY - 5 FT BAR (02961819)

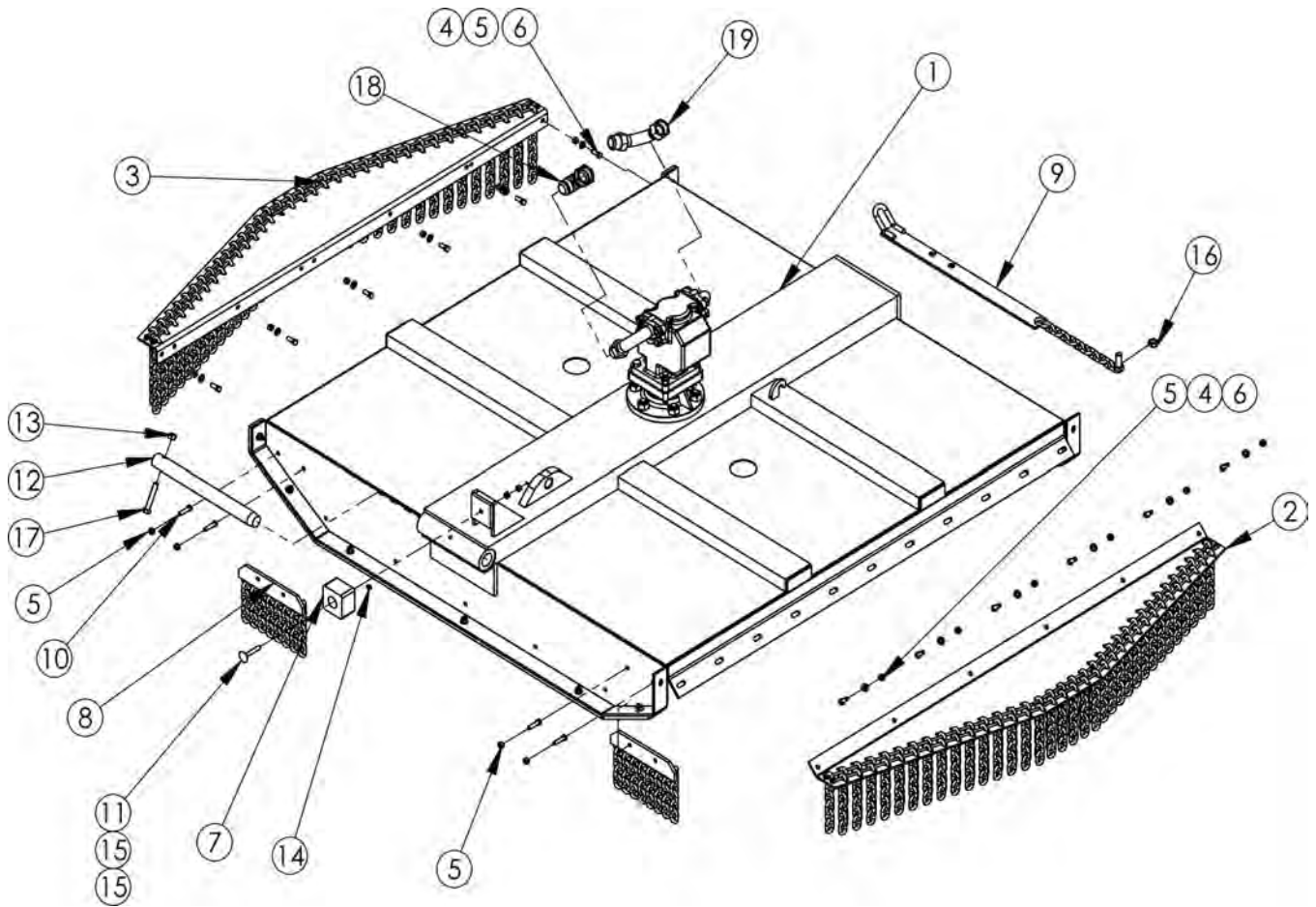


ITEM	PART NO.	QTY.	DESCRIPTION
0	02961819	1	V/M-60 SUB-ASSY BAR
1	02884100	1	WLDMT, MOWER
2	02954200	1	BLADE CARRIER, ASY, BAR STRT
3	02885600	2	SKID SHOE
4	02959401	1	SPACER,1-1/4 BLADE BAR

VERSA MOWER HEAD SUB ASSY - 5 FT BAR (02961819)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
5	02969860	1	ASY,MOTOR & SPINDLE VM60
6	00015800	12	LOCKNUT TLM 3/8-NC PLC
7	00011100	12	FLATWASHER STD 3/8 - PLATED
8	00037200	6	NUT,HEX TOPLOCK 3/4 NC GR.C PL
9	00059700	12	FSCS 3/8 NC 1-1/4
10	02782000	4	SHCS 3/4 NC 3-3/4 PL8
11	02963646	6	HHCS 3/4 NC 2-1/2 PL8
12	00003901	4	LOCKWASHER, 3/4, HVY, PL

VERSA MOWER HEAD ASSY - 5 FT PAN (02964878)



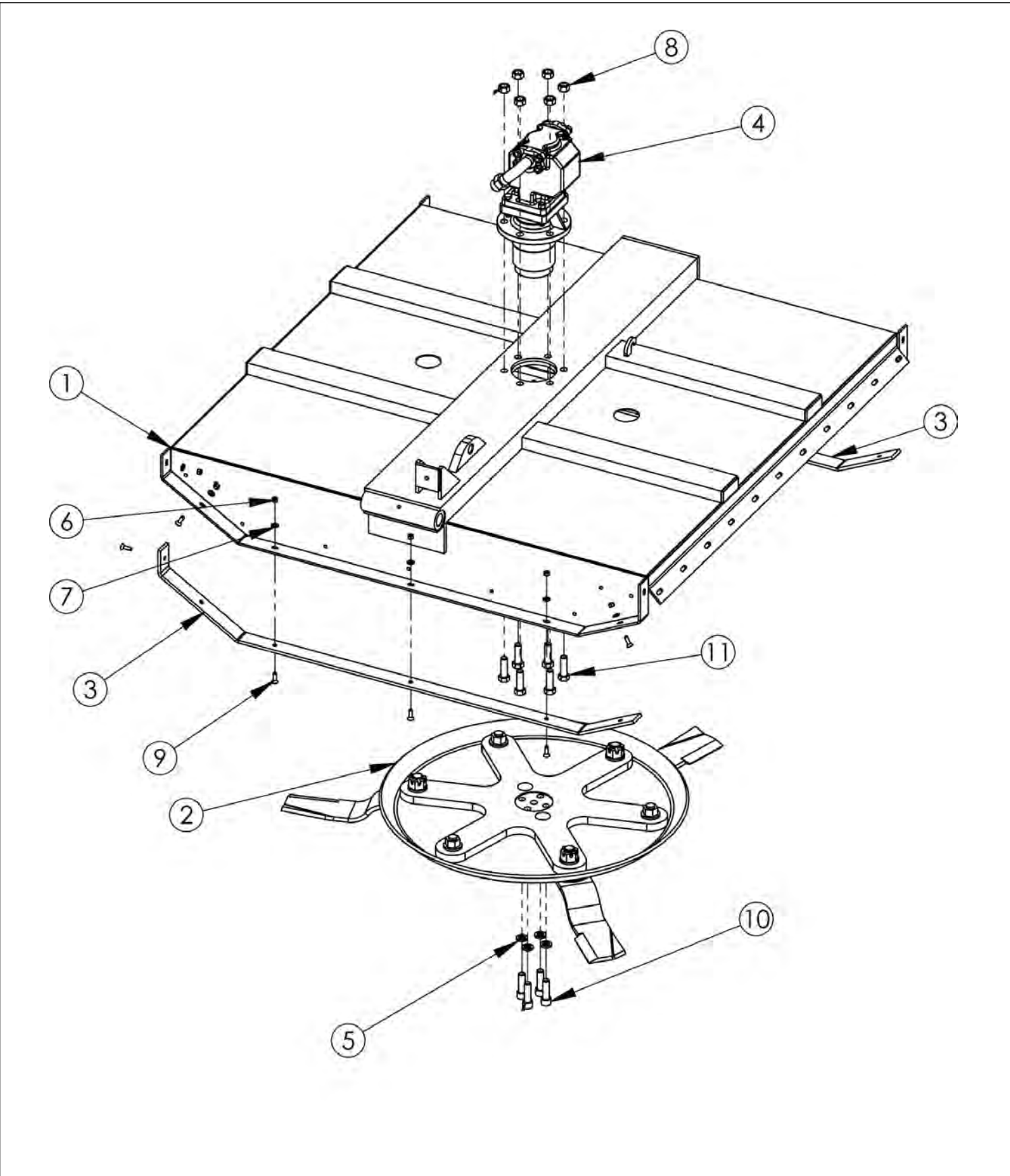
ITEM	PART NO.	QTY.	DESCRIPTION
	02964878	1	HEAD, ASY, 5 PAN CGS
1	02963684	1	V/M-60 SUB ASSY PAN
2	02962310	1	ASY CG 5 DUAL REAR V/M
3	02962309	1	ASY CG DUAL 5 FRONT V/M
4	00011100	12	FLATWASHER STD 3/8 - PLATED
5	00015800	18	LOCKNUT TLM 3/8-NC PLC
6	00011400	12	HEXB 3/8-16 X 1 PL5
7	02992195	1	BUMPER, VERSA, BOTTOM
8	02964697	3	WLDMT- CHAINGUARD- CORNER
9	02960235	1	WLDMT, HEAD RETAINER
10	00023100	6	HHCS 3/8 -16UNC 1-1/2 PL5
11	02958114	1	FCEB ELEV 3/8 NC 2-1/2 PL
12	02880700	1	PIN-EXTENSION ARM
13	00001800	1	LOCKNUT TLM 1/2 NC PLC
14	00003500	1	FITTING,GREASE 1/8 MP STRAIGHT
15	00013901	2	NUT HEX 3/8 NC PL
16	00695100	1	NUT,TOPLOCK 5/8 NC PLC

VERSA MOWER HEAD ASSY - 5 FT PAN (02964878)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
17	00753013	1	HHCS 1/2 NC 3 PL8
18	02960407	1	ADP HYD ELBOW 20MJ -20FJX 90
19	02960409	1	ADP TUBE ELBOW 20MJ-20FJX 90?

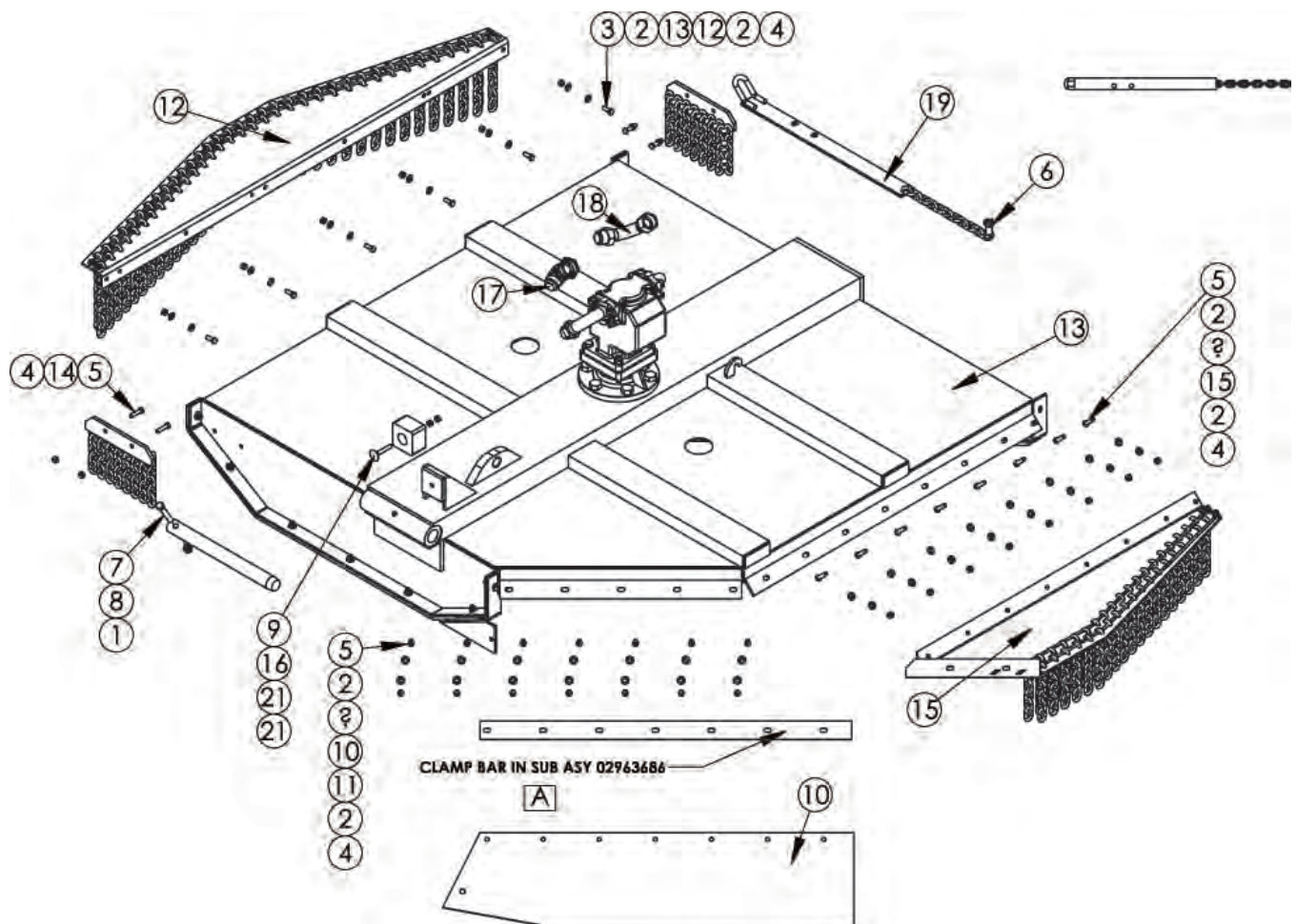
VERSA MOWER HEAD SUB ASSY - 5 FT PAN (02963684)



VERSA MOWER HEAD SUB ASSY - 5 FT PAN (02963684)**Continued...**

ITEM	PART NO.	QTY.	DESCRIPTION
	02963684	1	V/M-60 SUB ASSY PAN
1	02884100	1	WLDMT, MOWER
2	02964456	1	PAN ASSEMBLY 60 V/M STUMP
3	02885600	2	SKID SHOE
4	02969860	1	ASY,MOTOR & SPINDLE VM60
5	00003901	4	LOCKWASHER, 3/4, HVY, PL
6	00015800	12	LOCKNUT TLM 3/8-NC PLC
7	00011100	12	FLATWASHER STD 3/8 - PLATED
8	00037200	6	NUT,HEX TOPLOCK 3/4 NC GR.C PL
9	00059700	12	FSCS 3/8 NC 1-1/4
10	02886600	4	SHCS 3/4 NC 2-1/2 PL8
11	02963646	6	HHCS 3/4 NC 2-1/2 PL8

VERSA MOWER HEAD ASSY - 5 FT PAN WITH BREAKAWAY (02964886)



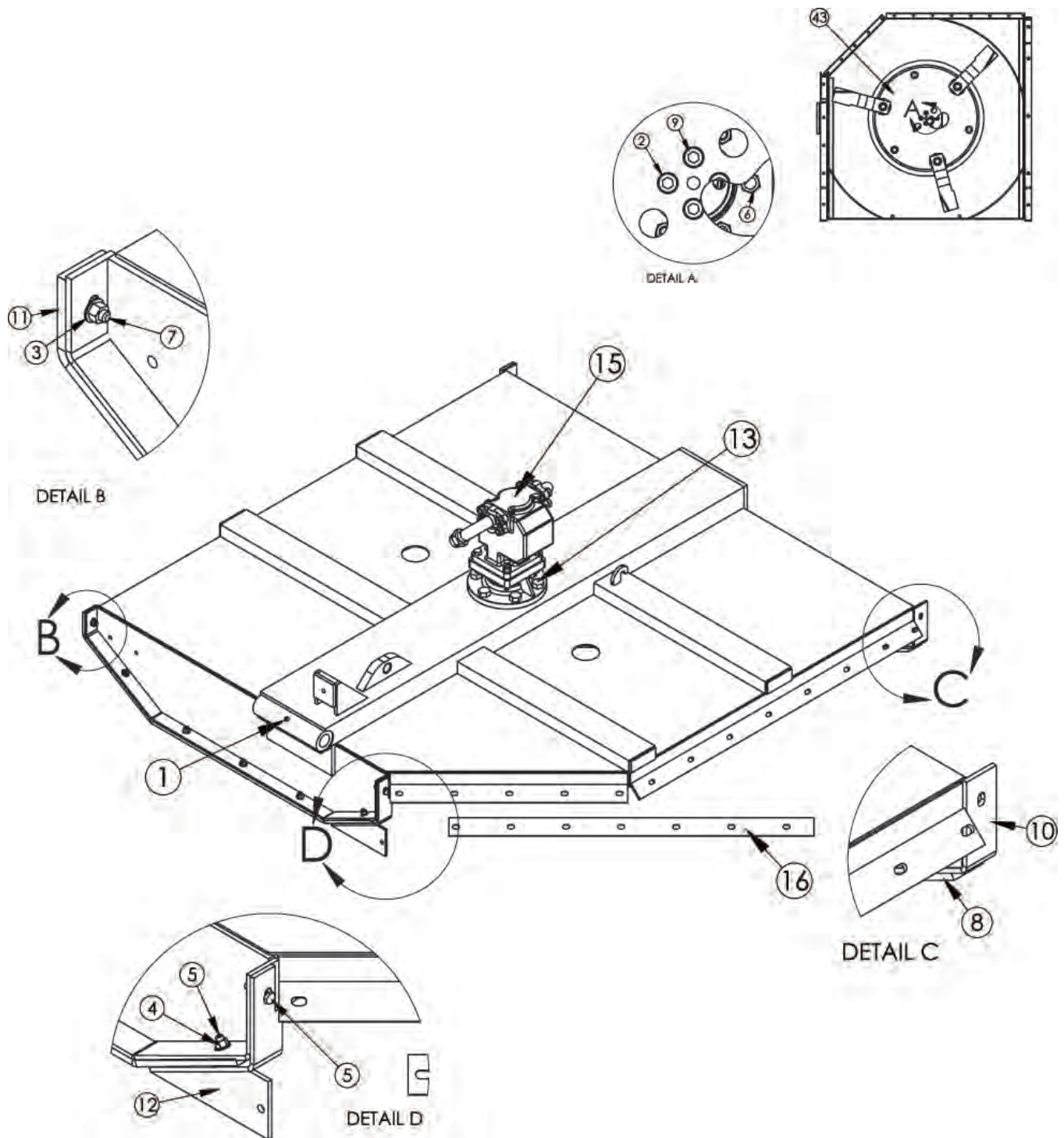
ITEM	PART NO.	QTY.	DESCRIPTION
1	00001800	1	LOCKNUT TLM 1/2 NC PLC
2	00011100	42	FLATWASHER STD 3/8 - PLATED
3	00011400	6	HEXB 3/8-16 X 1 PL5
4	00015800	25	LOCKNUT TLM 3/8-NC PLC
5	00023100	19	HHCS 3/8 -16UNC 1-1/2 PL5
6	00695100	1	NUT,TOPLOCK 5/8 NC PLC
7	00753013	1	HHCS 1/2 NC 3 PL8
8	02880700	1	PIN-EXTENSION ARM
9	02958114	1	FCEB ELEV 3/8 NC 2-1/2 PL
10	02959631	1	RUBBER FLAP-REAR
12	02962309	1	ASY CG DUAL 5 FRONT V/M
13	02963686	1	MOWER, SUB ASY, VERSA
14	02964697	2	WLDMT- CHAINGUARD- CORNER
15	02979121	1	ASY CG 5 REAR V/M BREAKAWAY
16	02992195	1	BUMPER, VERSA, BOTTOM
17	02960407	1	ADP HYD ELBOW 20MJ -20FJX 90
18	02960409	1	ADP TUBE ELBOW 20MJ-20FJX 90?

VERSA MOWER HEAD ASSY - 5 FT PAN WITH BREAKAWAY (02964886)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
19	02960235	1	WLDMT, HEAD RETAINER
21	00013901	2	NUT HEX 3/8 NC PL

VERSA MOWER HEAD SUB ASSY - 5 FT PAN WITH BREAKAWAY (02963686)

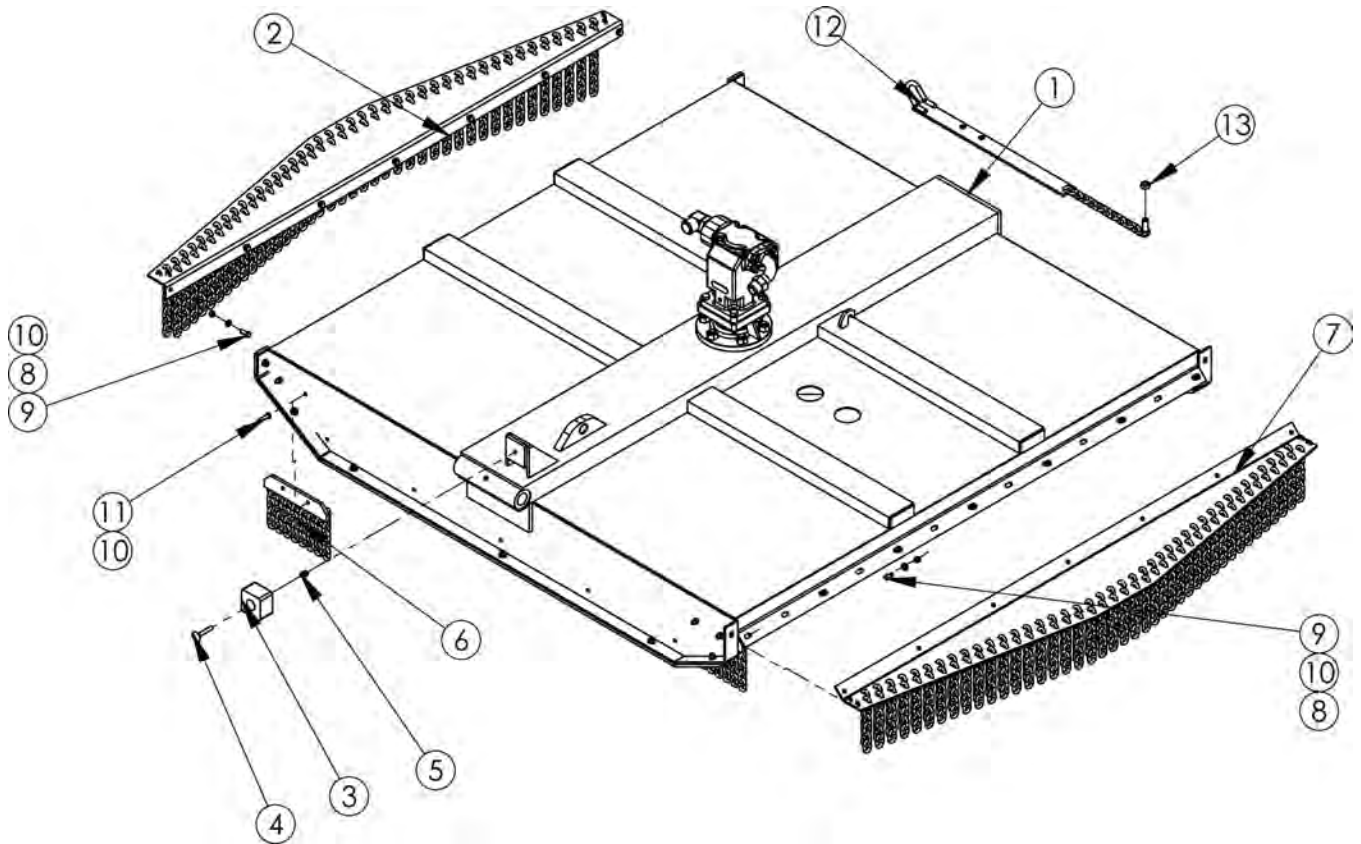


ITEM	PART NO.	QTY.	DESCRIPTION
1	00003500	1	FITTING,GREASE 1/8 MP STRAIGHT
2	00003901	4	LOCKWASHER, 3/4, HVY, PL
3	00011100	13	FLATWASHER STD 3/8 - PLATED
4	00015800	13	LOCKNUT TLM 3/8-NC PLC

VERSA MOWER HEAD SUB ASSY - 5 FT PAN WITH BREAKAWAY (02963686)**Continued...**

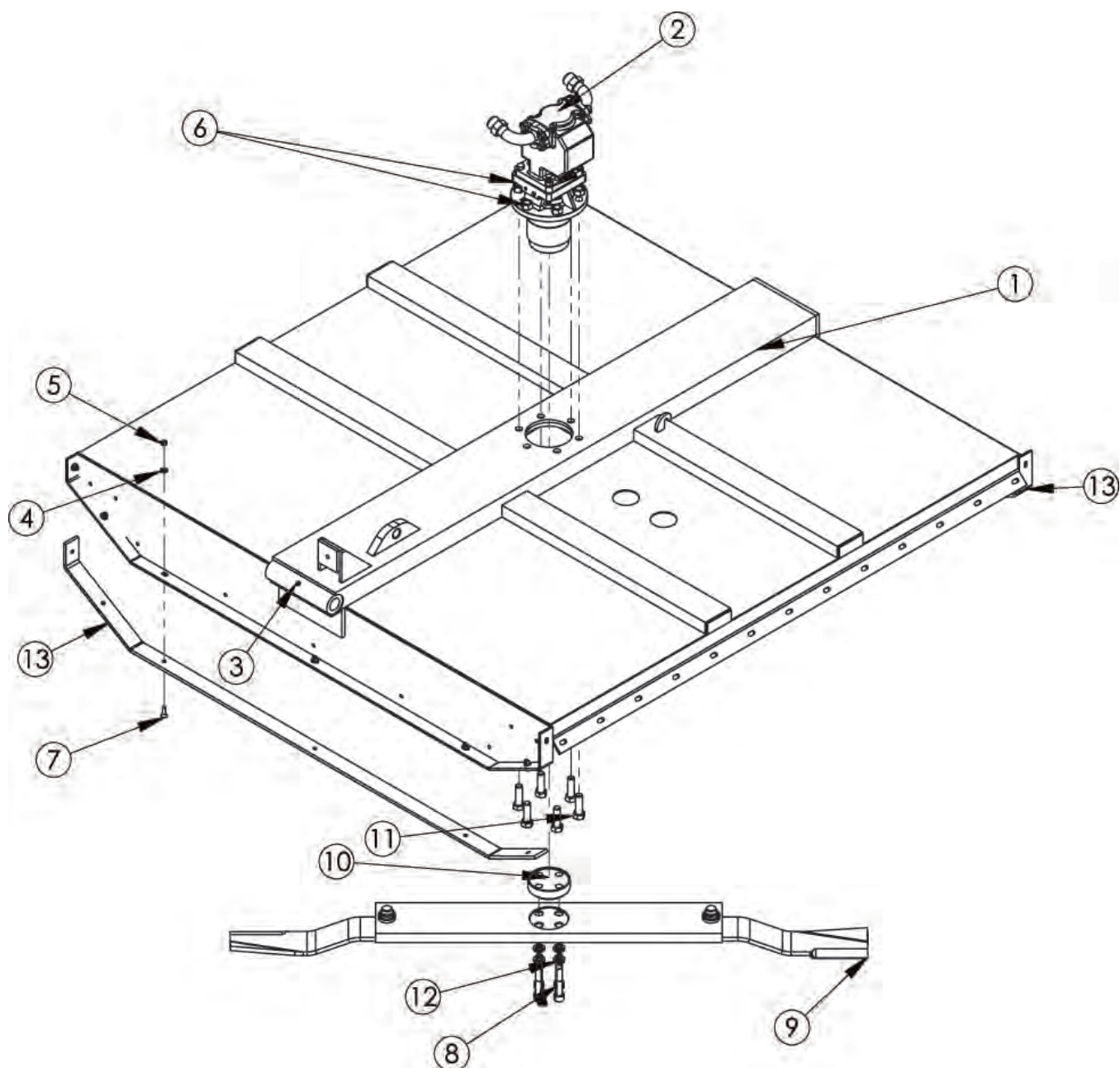
ITEM	PART NO.	QTY.	DESCRIPTION
5	00023100	2	HHCS 3/8 -16UNC 1-1/2 PL5
6	00037200	6	NUT,HEX TOPLOCK 3/4 NC GR.C PL
7	00059700	11	FSCS 3/8 NC 1-1/4
8	02885600	1	SKID SHOE
9	02886600	4	SHCS 3/4 NC 2-1/2 PL8
10	02959629	1	WLDMT, MOWER - BREAKAWAY
11	02959630	1	SKID SHOE
12	02962296	1	FLAP SUPPORT WLDMT
13	02963646	6	HHCS 3/4 NC 2-1/2 PL8
14	02964456	1	PAN ASSEMBLY 60 V/M STUMP
15	02969860	1	ASY,MOTOR & SPINDLE VM60
16	02959632	1	CLAMP BAR

VERSA MOWER HEAD ASSY - 6 FT BAR (02964881)



ITEM	PART NO.	QTY.	DESCRIPTION
	02964881	1	HEAD, V/M ASY W/BAR
1	02962013	1	V/M 72 SUB-ASSY BAR
2	02972427	1	ASY CG DUAL 6 FRONT V/M
3	02992195	1	BUMPER, VERSA, BOTTOM
4	02958114	1	FCEB ELEV 3/8 NC 2-1/2 PL
5	00013901	2	NUT HEX 3/8 NC PL
6	02964697	3	WLDMT- CHAINGUARD- CORNER
7	02972428	1	ASY CG DUAL 6 REAR V/M
8	00011100	14	FLATWASHER STD 3/8 - PLATED
9	00011400	14	HEXB 3/8-16 X 1 PL5
10	00015800	20	LOCKNUT TLM 3/8-NC PLC
11	00023100	6	HHCS 3/8 -16UNC 1-1/2 PL5
12	02960235	1	WLDMT, HEAD RETAINER
13	00695100	1	NUT, TOPLOCK 5/8 NC PLC

VERSA MOWER HEAD SUB ASSY - 6 FT BAR (02962013)

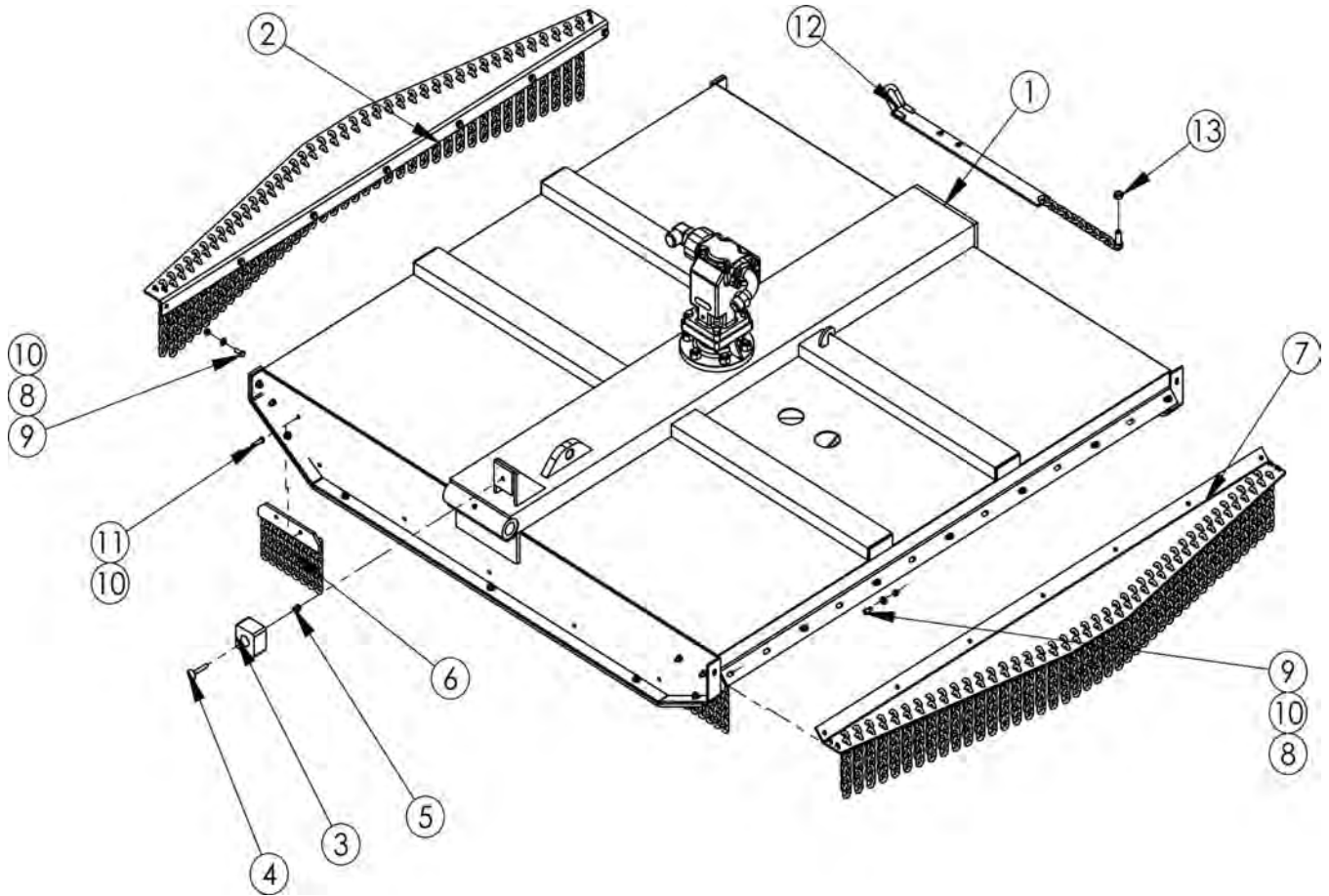


ITEM	PART NO.	QTY.	DESCRIPTION
	02962013	1	V/M 72 SUB-ASSY BAR
1	02958262	1	WLDMT, MOWER - 6
2	02969861	1	MTR & SPINDLE ASY VM72
3	00003500	1	FITTING,GREASE 1/8 MP STRAIGHT
4	00011100	12	FLATWASHER STD 3/8 - PLATED
5	00015800	12	LOCKNUT TLM 3/8-NC PLC
6	00037200	6	NUT,HEX TOPLOCK 3/4 NC GR.C PL
7	00059700	12	FSCS 3/8 NC 1-1/4

VERSA MOWER HEAD SUB ASSY - 6 FT BAR (02962013)**Continued...**

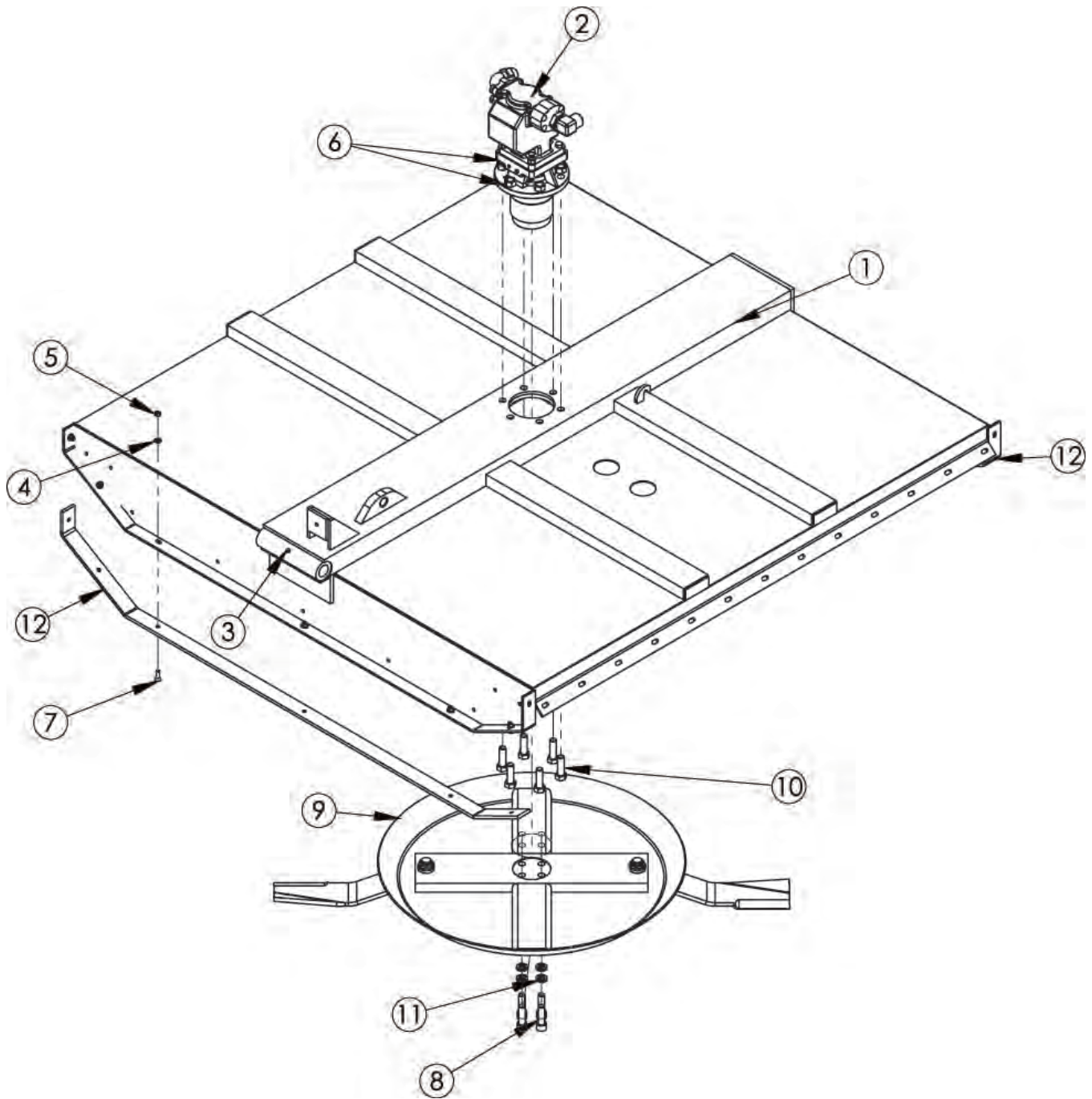
ITEM	PART NO.	QTY.	DESCRIPTION
8	02782000	4	SHCS 3/4 NC 3-3/4 PL8
9	02958575	1	BLADE CARRIER, ASY, BAR
10	02959401	1	SPACER,1-1/4 BLADE BAR
11	02963646	6	HHCS 3/4 NC 2-1/2 PL8
12	00003901	4	LOCKWASHER, 3/4, HVY, PL
13	02958663	2	SKID SHOE 6 FT VERSA HEAD

VERSA MOWER HEAD ASY 6 FT PAN (02964883)



ITEM	PART NO.	QTY.	DESCRIPTION
0	02964883	1	HEAD, V/M ASY W/PAN
1	02963685	1	V/M 72 SUB-ASSY PAN
2	02972427	1	ASY CG DUAL 6 FRONT V/M
3	02992195	1	BUMPER, VERSA, BOTTOM
4	02958114	1	FCEB ELEV 3/8 NC 2-1/2 PL
5	00013901	2	NUT HEX 3/8 NC PL
6	02964697	3	WLDMT- CHAINGUARD- CORNER
7	02972428	1	ASY CG DUAL 6 REAR V/M
8	00011100	14	FLATWASHER STD 3/8 - PLATED
9	00011400	14	HEXB 3/8-16 X 1 PL5
10	00015800	20	LOCKNUT TLM 3/8-NC PLC
11	00023100	6	HHCS 3/8 -16UNC 1-1/2 PL5
12	02960235	1	WLDMT, HEAD RETAINER
13	00695100	1	NUT, TOPLOCK 5/8 NC PLC

VERSA MOWER HEAD SUB ASSY - 6 FT PAN (02963685)

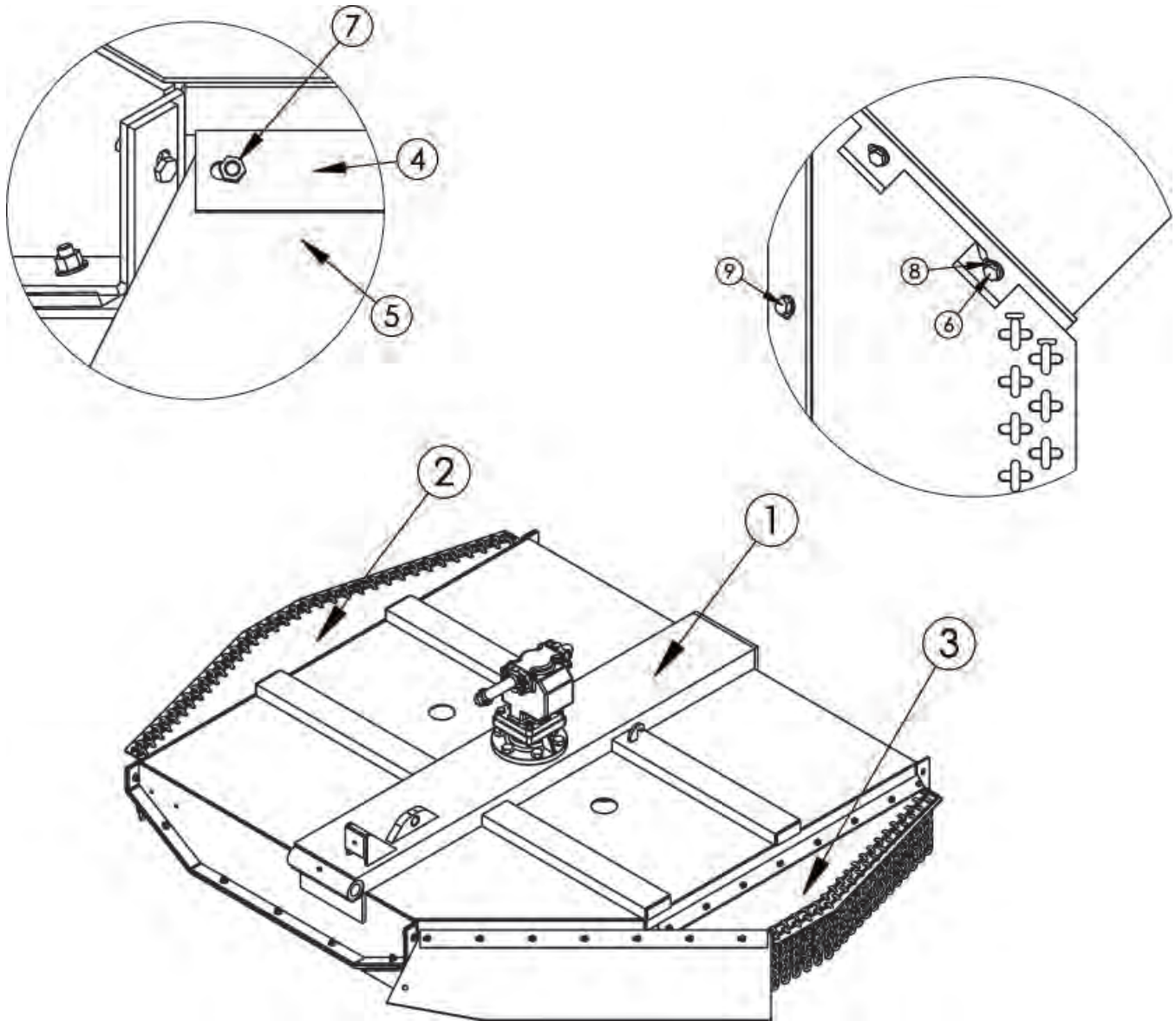


ITEM	PART NO.	QTY.	DESCRIPTION
	02963685	1	V/M 72 SUB-ASSY PAN
1	02958262	1	WLDMT, MOWER - 6
2	02969861	1	MTR & SPINDLE ASY VM72
3	00003500	1	FITTING,GREASE 1/8 MP STRAIGHT
4	00011100	12	FLATWASHER STD 3/8 - PLATED
5	00015800	12	LOCKNUT TLM 3/8-NC PLC

VERSA MOWER HEAD SUB ASSY - 6 FT PAN (02963685)**Continued...**

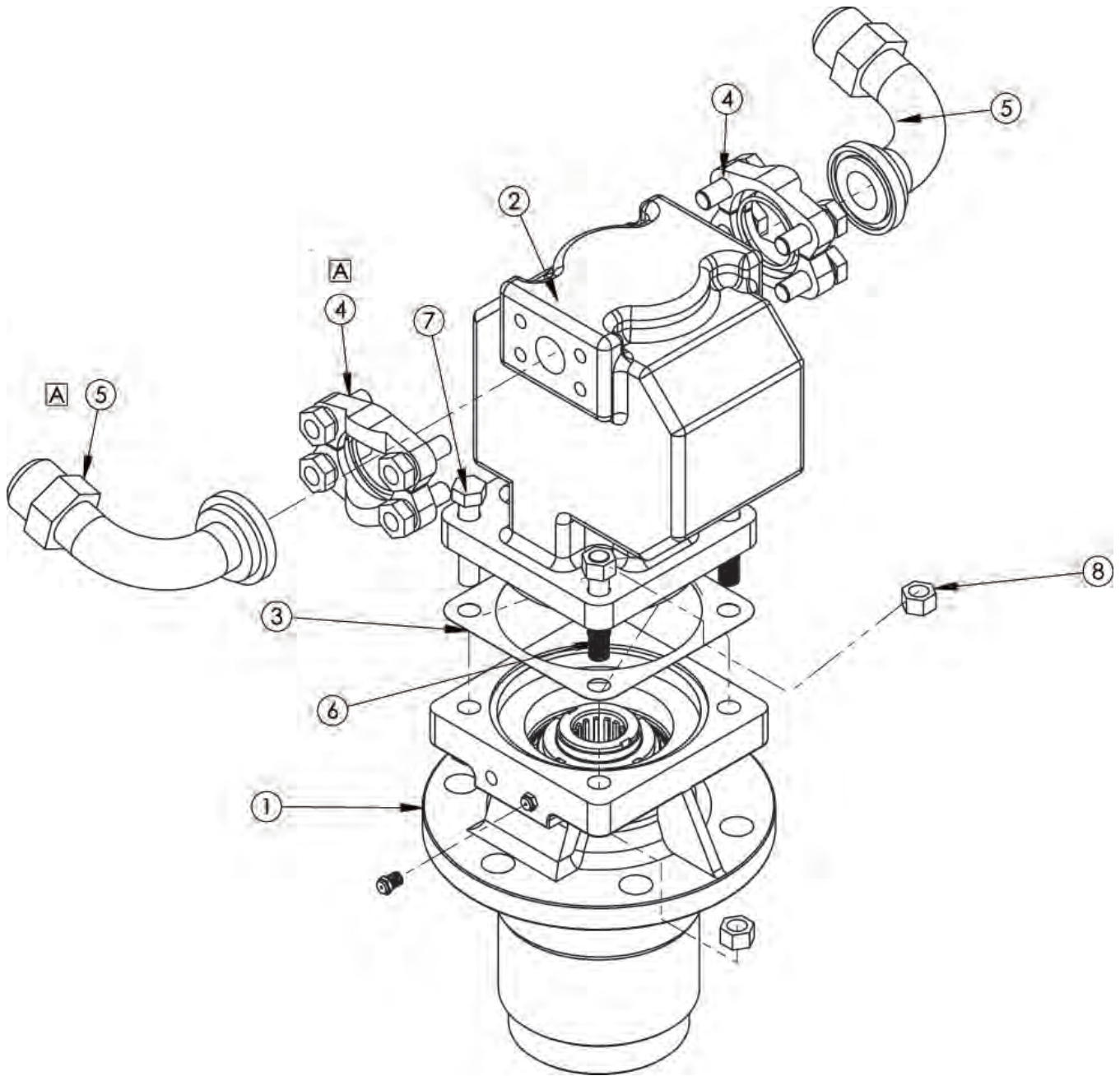
ITEM	PART NO.	QTY.	DESCRIPTION
6	00037200	6	NUT,HEX TOPLOCK 3/4 NC GR.C PL
7	00059700	12	FSCS 3/8 NC 1-1/4
8	02886600	4	SHCS 3/4 NC 2-1/2 PL8
9	02963382	1	STUMP JUMPER PAN ASSY
10	02963646	6	HHCS 3/4 NC 2-1/2 PL8
11	00003901	4	LOCKWASHER, 3/4, HVY, PL
12	02958663	2	SKID SHOE 6 FT VERSA HEAD

VERSA MOWER HEAD - CHAIN GUARD - PN 02959695



ITEM	PART NO.	QTY.	DESCRIPTION
1	02963686	1	MOWER, SUB ASY, VERSA
2	02962309	1	ASY CG DUAL 5 FRONT V/M
3	02979121	1	ASY CG 5 REAR V/M BREAKAWAY
4	02959632	1	CLAMP BAR
5	02959631	1	RUBBER FLAP-REAR
6	00023100	7	HHCS 3/8 -16UNC 1-1/2 PL5
7	00015800	21	LOCKNUT TLM 3/8-NC PLC
8	00011100	21	FLATWASHER STD 3/8 - PLATED
9	00011400	14	HEXB 3/8-16 X 1 PL5

VERSA MOWER HEAD - MOTOR & SPINDLE ASSEMBLY PN 02969861



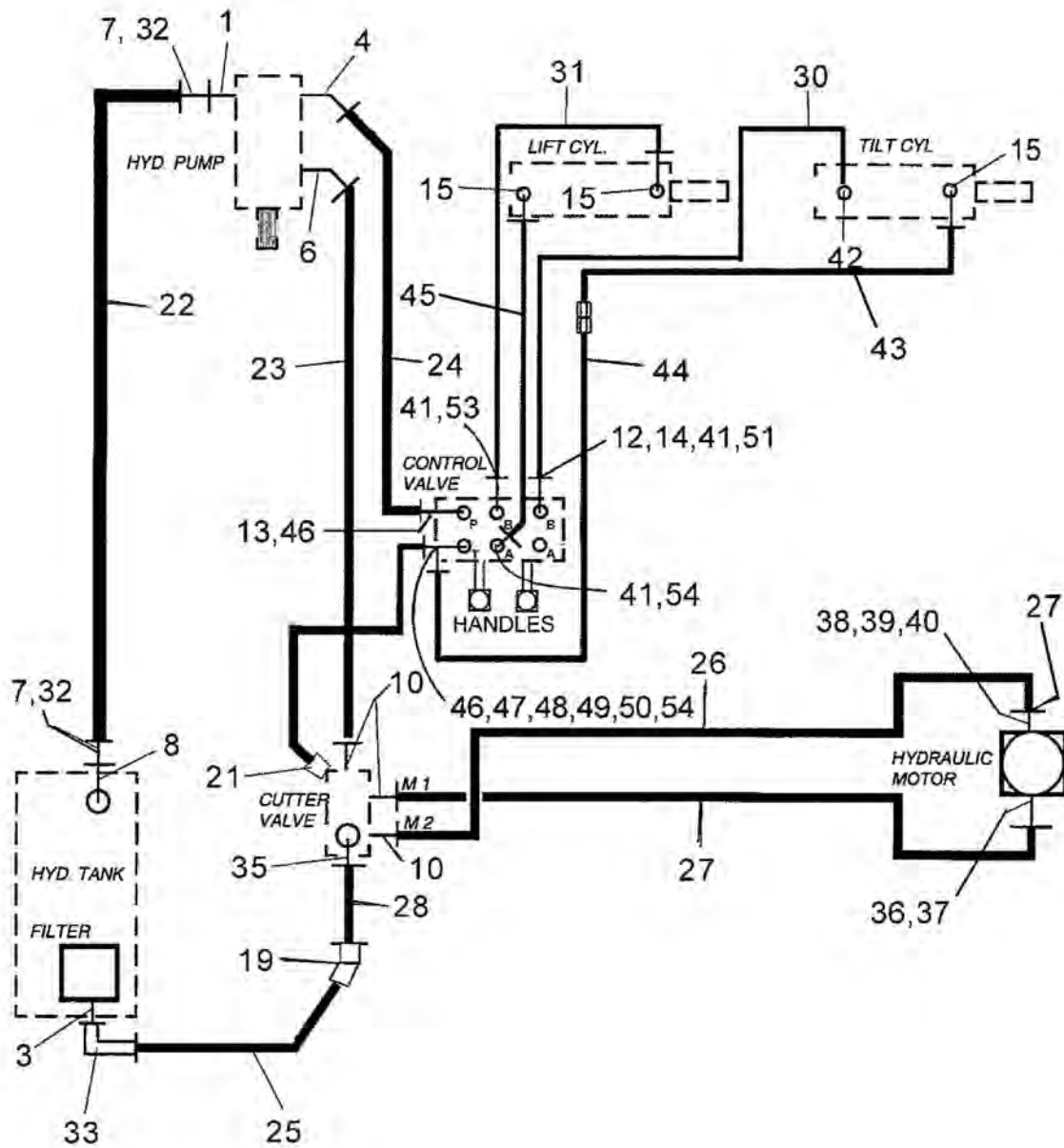
ITEM	PART NO.	QTY.	DESCRIPTION
1	02960553C	1	ASSY,SPLINED SPINDLE
2	02969725	1	MOTOR HYD GEAR 9CIR SPLINED
3		1	
4	00749101	2	SPLIT FLANGE KIT 1-1/2
5	02961028	2	ADP HYD ELBOW 24FL-20MJ90
6	02960951	2	DOUBLE END STUD 1/2-13UNC
7	02027400	2	HHCS 1/2 NC 2-1/4 PL5
8	00001800	6	LOCKNUT TLM 1/2 NC PLC

VERSA MOWER HEAD - MOTOR & SPINDLE ASSEMBLY PN 02969861

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
9	02959018	1	GREASE RELIEF FITTING 1-5LBS

VERSA MOWER HYDRAULIC SYSTEM (PART 1)



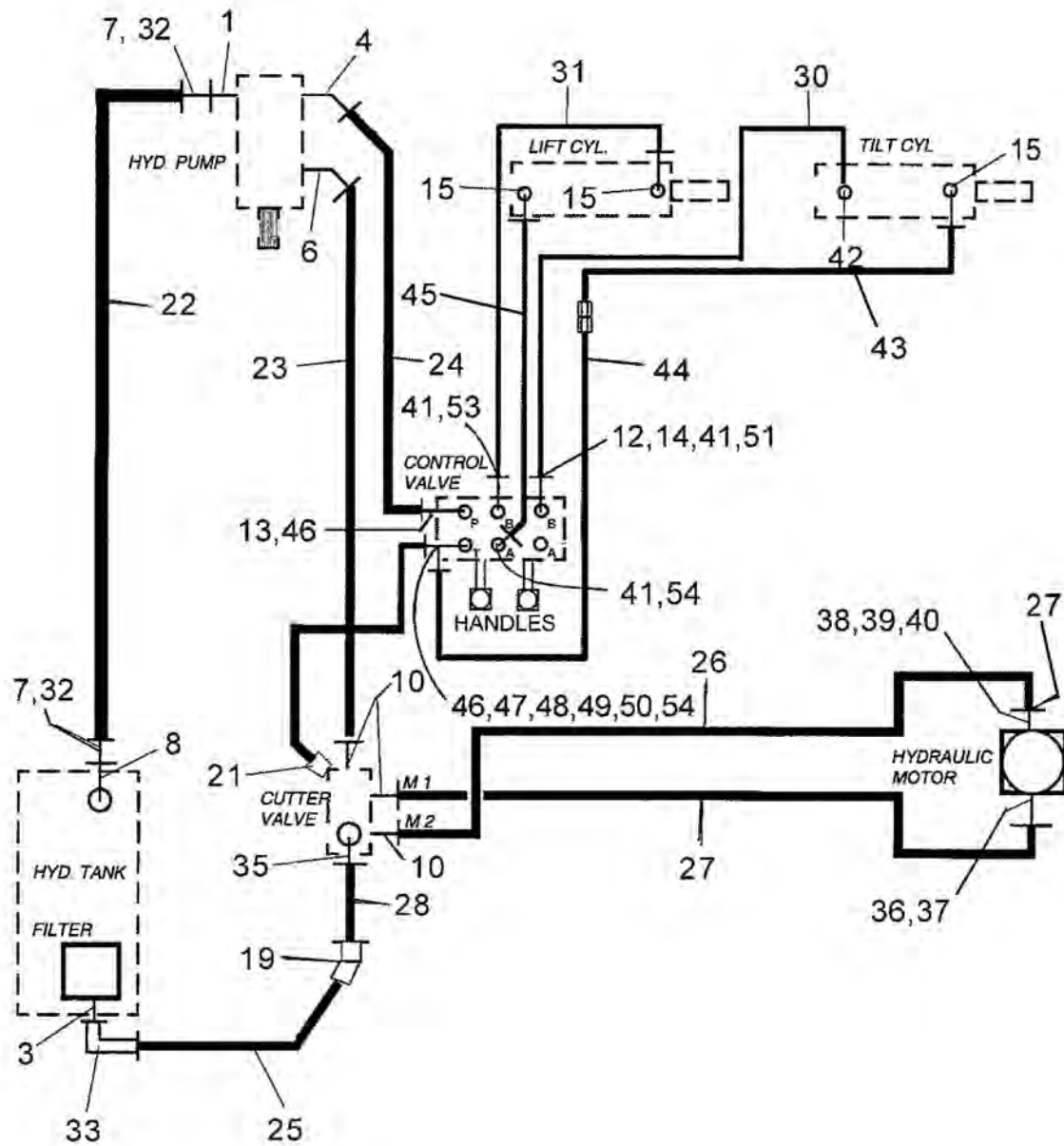
VERSA MOWER HYDRAULIC SYSTEM (PART 1)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
1	02827700	1	FLANGE KIT
2	02961000	1	IN - TANK FILTER
	02961001	1	FILTER ELEMENT
3	02960809	1	ADAPTER
4	02962214	1	ELBOW
6	02961825	2	ADAPTER
7	02411000	2	HOSE BIB
8	02047200	1	ELBOW
10	02960807	3	ADAPTER
11	02889500	1	ADAPTER
12	02969399	1	ORIFICE PLATE
13	02968828	1	VINYL TAPE RED 1/2" WIDE
14	02972159	1	STRAIGHT ADAPTER
15	02960018	3	ELBOW
19	02889700	1	ELBOW - 45 DEG.
21	63042700	1	ADAPTER
22	02512800	1	HOSE-TANK TO PUMP
23	-----	1	* HOSE-PUMP TO CUTTER VALVE
24	-----	1	* HOSE-PUMP TO CONTROL VALVE
25	02961148	1	HOSE-FILTER TUBE TO TEE
26	02961288	1	HOSE-CUTTER VALVE TO MOTOR, 60" VERSA ROTARY
	02961302	1	HOSE-CUTTER VALVE TO MOTOR, 72" VERSA ROTARY
27	02961287	1	HOSE-MOTOR TO CUTTER VALVE, 60" VERSA ROTARY
	02961301	1	HOSE-MOTOR TO CUTTER VALVE, 72" VERSA ROTARY
28	02961148	1	HOSE-CUTTER VALVE TO TEE
29	02963468	1	HOSE-CONTROL VALVE TO CUTTER VALVE (ROPS UNITS)
	61026400	1	HOSE-CONTROL VALVE TO CUTTER VALVE (CAB UNITS)
30	02839000	1	HOSE-CONTROL VALVE TO TILT CYLINDER (CAB UNITS)
	001774	1	HOSE-CONTROL VALVE TO TILT CYLINDER (ROPS UNITS)
31	02890900	1	HOSE-CONTROL VALVE TO LIFT CYLINDER (ROPS UNITS)
	02823600	1	HOSE-CONTROL VALVE TO LIFT CYLINDER (CAB UNITS)
32	02026200	2	HOSE CLAMP
33	02961681	1	FILTER RETURN TUBE
35	02961003	2	ADAPTER
36	02961028	1	ELBOW
37	00749101	1	SPLIT FLANGE KIT
38	02827700	1	FLANGE KIT
39	02961008	1	REDUCER
40	02889300	1	ELBOW
41	02962249	1	ELBOW
42	02962181	1	ADAPTER

02897300P VERSA (12-08)_03-21

VERSA MOWER HYDRAULIC SYSTEM (PART 2)



VERSA MOWER HYDRAULIC SYSTEM (PART 2)

Continued...

ITEM	PART NO.	QTY.	DESCRIPTION
43	02957485	1	HOSE (WITH # 4MJ)
44	03200287	1	HOSE (ROPS UNITS)
	001849	1	HOSE (CAB UNITS)
45	02890900	1	HOSE (ROPS UNITS)
	02965475	1	HOSE (CAB UNITS)
46	63042700	1	STRAIGHT ADAPTER
47	02761100	1	ELBOW
48	02967150	1	TEE
49	02967151	1	STRAIGHT ADAPTER
50	02968830	1	VINYL TAPE BLUE 1/2" WIDE
51	02968831	1	VINYL TAPE BLUE 1/4" WIDE
52	02968832	1	VINYL TAPE GREEN 1/2" WIDE
53	02968833	1	VINYL TAPE GREEN 1/4" WIDE
54	02968834	1	VINYL TAPE ORANGE 1/2" WIDE



TO THE OWNER/OPERATOR/DEALER

To keep your implement running efficiently and safely, read your manuals thoroughly and follow these directions and the Safety Messages in this Manual. The Table of Contents clearly identifies each section where you can easily find the information you need.

The OCCUPATIONAL SAFETY AND HEALTH ACT (1928.51 Subpart C) makes these minimum safety requirements of tractor operators:

REQUIRED OF THE OWNER

1. Provide a Roll-Over-Protective Structure that meets the requirements of this standard.
2. Provide seat belts that meet the requirements of this paragraph of this standard and SAE J4C.
3. Ensure that each employee uses such seat belt while the tractor is moving.
4. Ensure that each employee tightens the seat belt sufficiently to confine the employee to the protected area provided by the ROPS.

REQUIRED OF THE OPERATOR

1. Securely fasten seat belt if the tractor has a ROPS.
2. Where possible, avoid operating the tractor near ditches, embankments, and holes.
3. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.
4. Stay off slopes too steep for safe operation.
5. Watch where you are going, especially at row ends, on roads, and around trees.
6. Do not permit others to ride.
7. Operate the tractor smoothly, no jerky turns, starts, or stops.
8. Hitch only to the draw bar and hitch points recommended by the tractor manufacturer.
9. When the tractor is stopped, set brakes securely and use park lock, if available.



Keep children away from danger all day, every day...



Equip tractors with rollover protection (ROPS) and keep all machinery guards in place...



Please work, drive, play and live each day with care and concern for your safety and that of your family and fellow citizens.

ALAMO INDUSTRIAL

Limited Warranty

1. Limited Warranties

- 1.01. Alamo industrial warrants for one year from the purchase date to the original non-commercial, governmental, or municipal purchaser ("purchaser") and warrants for six months to the original commercial or industrial purchaser ("purchaser") that the goods purchased are free from defects in material or workmanship.
- 1.02. Manufacturer will replace for the purchaser any part or parts found, upon examination at one of its factories, to be defective under normal use and service due to defects in material or workmanship.
- 1.03. This limited warranty does not apply to any part of the goods which has been subjected to improper or abnormal use, negligence, alteration, modification, or accident, damaged due to lack of maintenance or use of wrong fuel, oil, or lubricants, or which has served its normal life. This limited warranty does not apply to any part of any internal combustion engine, or expendable items such as blades, shields, guards, or pneumatic tires except as specifically found in your operator's manual.
- 1.04. Except as provided herein, no employee, agent, dealer, or other person is authorized to give any warranties of any nature on behalf of manufacturer.

2. Remedies And Procedures

- 2.01. This limited warranty is not effective unless the purchaser returns the registration and warranty form to manufacturer within 30 days of purchase.
- 2.02. Purchaser claims must be made in writing to the authorized dealer ("dealer") from whom purchaser purchased the goods or an approved authorized dealer ("dealer") within 30 days after purchaser learns of the facts on which the claim is based.
- 2.03. Purchaser is responsible for returning the goods in question to the dealer.
- 2.04. If after examining the goods and/or parts in question, manufacturer finds them to be defective under normal use and service due to defects in material or workmanship, manufacturer will:
 - (A) repair or replace the defective goods or part(s) or
 - (B) reimburse purchaser for the cost of the part(s) and reasonable labor charges (as determined by manufacturer) if purchaser paid for the repair and/or replacement prior to the final determination of applicability of the warranty by manufacturer. The choice of remedy shall belong to manufacturer.
- 2.05. Purchaser is responsible for any labor charges exceeding a reasonable amount as determined by manufacturer and for returning the goods to the dealer, whether or not the claim is approved. Purchaser is responsible for the transportation cost for the goods or part(s) from the dealer to the designated factory.

3. Limitation Of Liability

- 3.01. Manufacturer disclaims any express (except as set forth herein) and implied warranties with respect to the goods including, but not limited to, merchantability and fitness for a particular purpose.
- 3.02. Manufacturer makes no warranty as to the design, capability, capacity, or suitability for use of the goods.
- 3.03. Except as provided herein, manufacturer shall have no liability or responsibility to purchaser or any other person or entity with respect to any liability, loss, or damage caused or alleged to be caused directly or indirectly by the goods including, but not limited to, any indirect, special, consequential, or incidental damages resulting from the use or operation of the goods or any breach of this warranty. Notwithstanding the above limitations and warranties, manufacturer's liability hereunder for damages incurred by purchaser or others shall not exceed the price of the goods.
- 3.04. No action arising out of any claimed breach of this warranty or transactions under this warranty may be brought more than two (2) years after the cause of action has occurred.

4. Miscellaneous

- 4.01. Proper venue for any lawsuits arising from or related to this limited warranty shall be only in Guadalupe county, Texas.
- 4.02. Manufacturer may waive compliance with any of the terms of this limited warranty, but no waiver of any terms shall be deemed to be a waiver of any other term.
- 4.03. If any provision of this limited warranty shall violate any applicable law and is held to be unenforceable, then the invalidity of such provision shall not invalidate any other provisions herein.
- 4.04. Applicable law may provide rights and benefits to purchaser in addition to those provided herein.

Keep for your records

Attention: Purchaser should fill in the blanks below for his reference when buying repair parts and/or for proper machine identification when applying for warranty.

Alamo Industrial Implement Model _____ Serial Number _____
Date Purchased _____ Dealer _____

Attention:
Read your operator's manual



ALAMO INDUSTRIAL
1502 E. Walnut
Seguin, Texas 78155
830-379-1480



BUILT SHARPER®

An Alamo Group Company

1502 E. Walnut St.
Seguin, Texas 78155



Sales and Marketing

Tel 800.882.5762

Fax 830.379.0864

support@alamo-industrial.com

Warranty Registration/Claims

www.alamoparts.com

Return Authorizations

Online Part Orders

Technical Information

www.alamoparts.com

Tel 800.356.6286

Fax 800.322.5141

www.alamo-industrial.com

