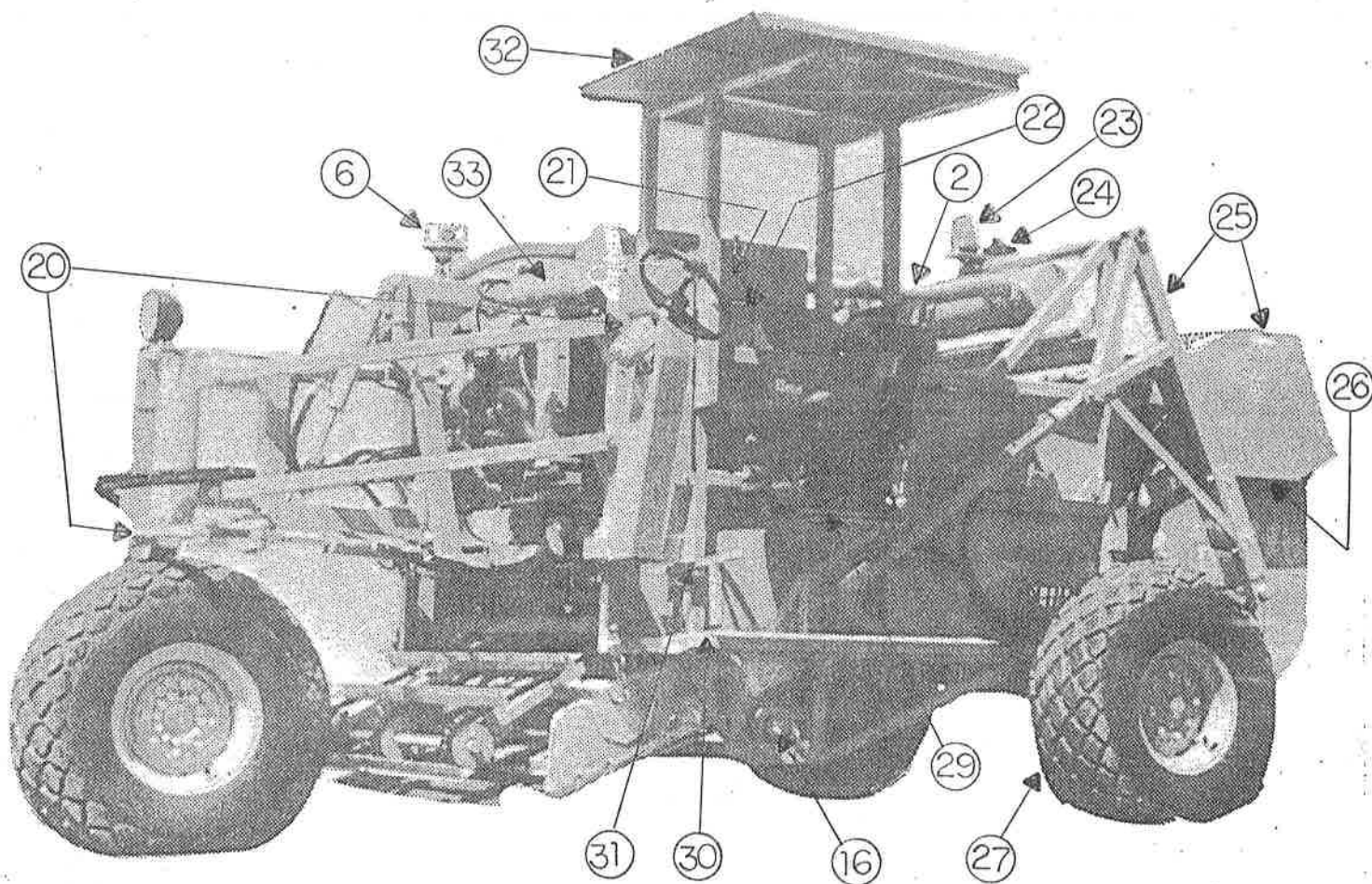
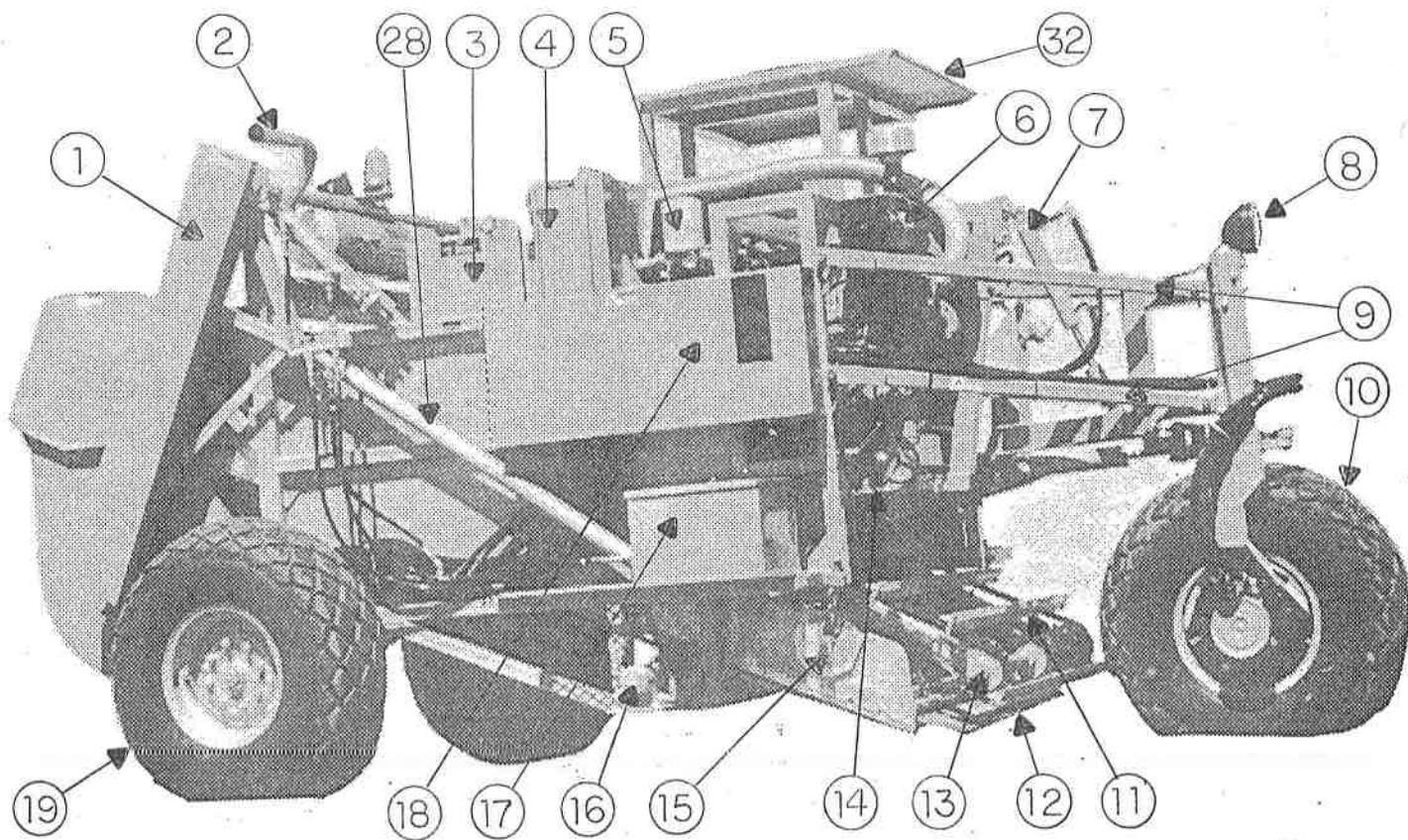


Cherrington Beachcleaner

PARTS LIST

112402 - 112423

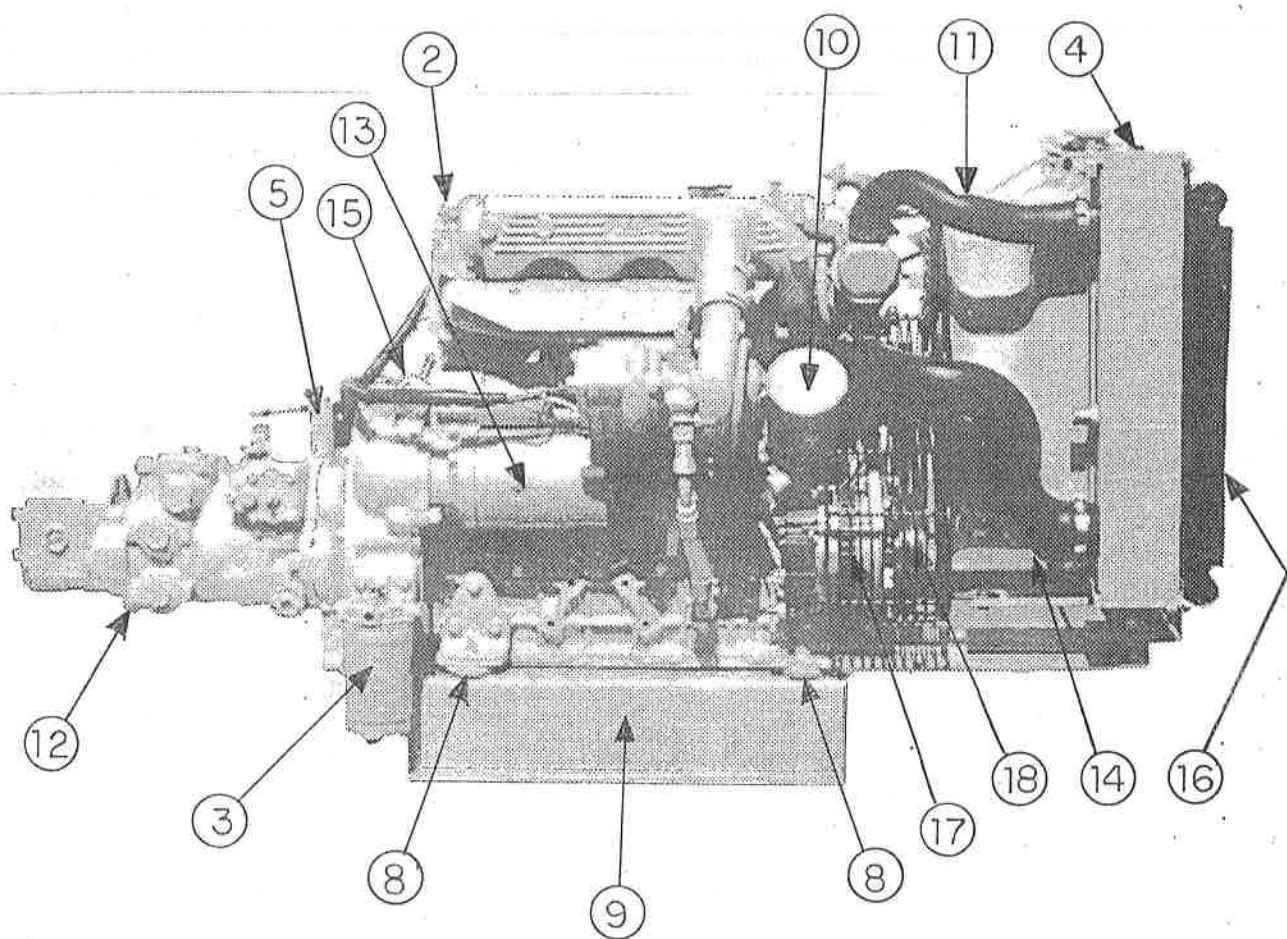
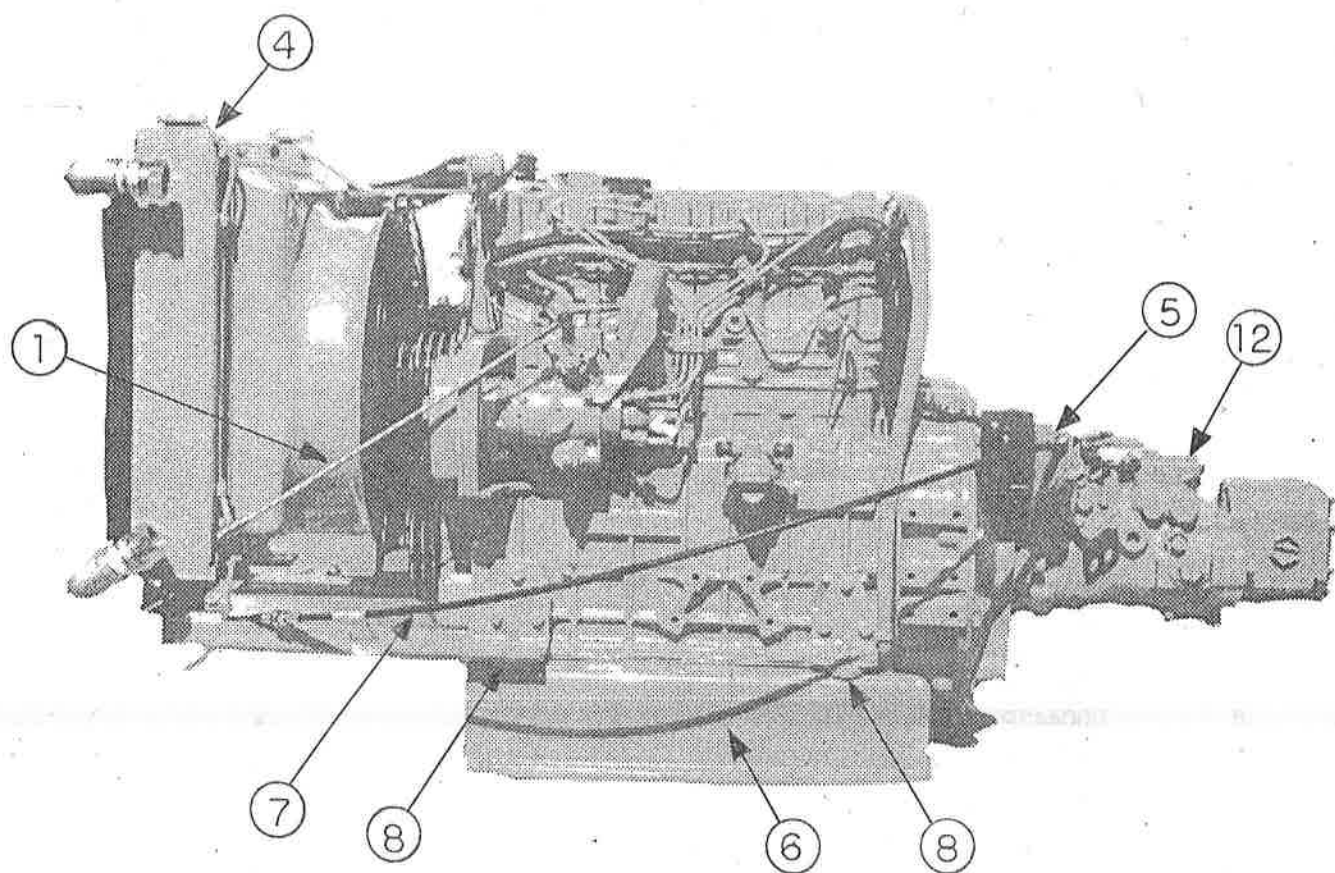
CHERRINGTON CORPORATION
P.O. BOX A
FAIRFAX, MN 55332
PHONE 507-426-7261
FAX 507-426-7263



Parts List

5000 OVERALL LEGEND

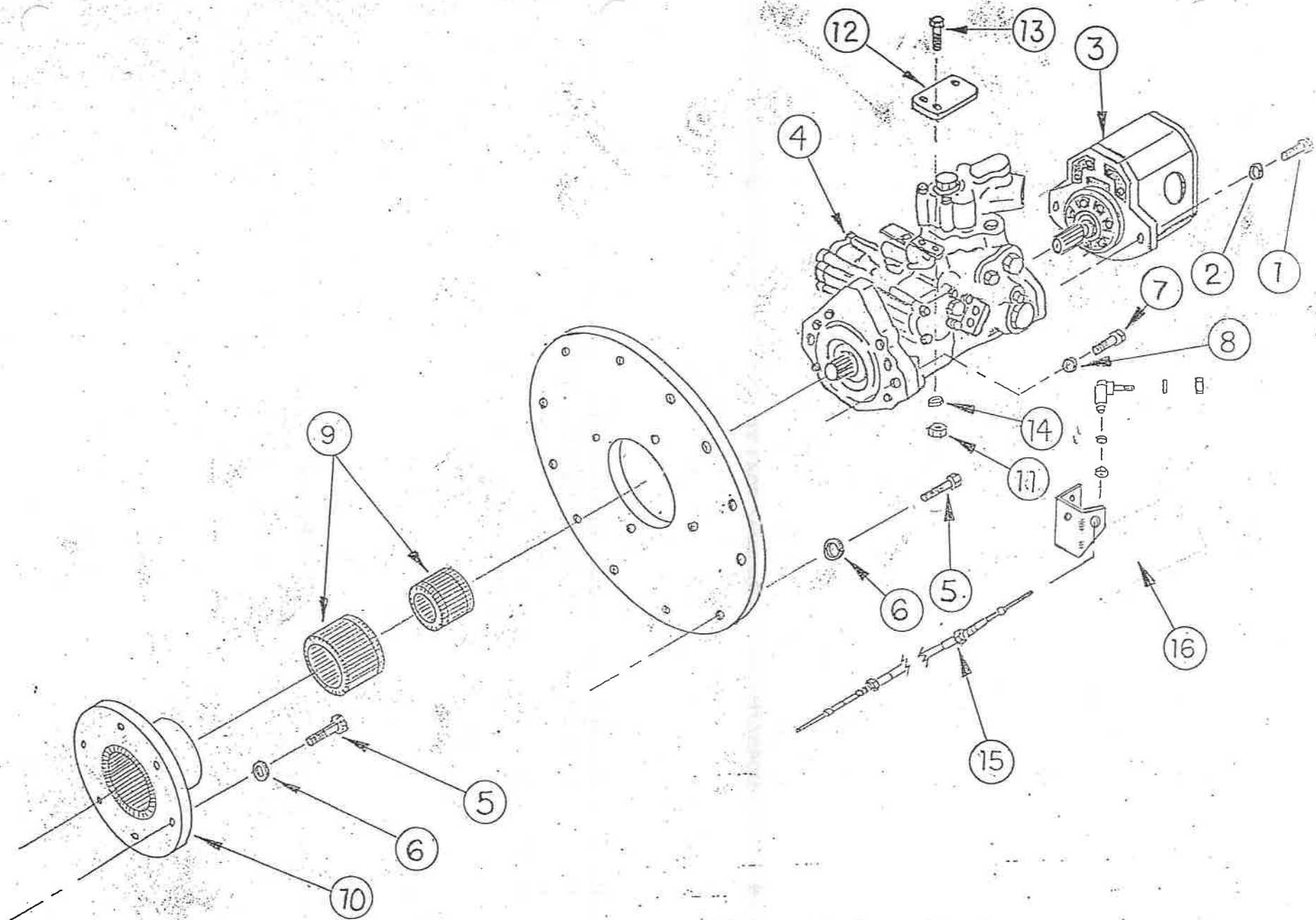
REF NO.	PART NO.	DESCRIPTION	QTY
1	T	Rollover Mechanism	
2	F	Exhaust System	
3	G	Fuel System	
4	U	Oil Tank	
5	003531P	Filter, Hyd, O-Ring HD w/Element	2
	003176P	Gauge, Pressure Indicator CI-20	1
	003705P	Gauge, Vacuum Indicator GV-5	1
	000183P	Filter, Hyd.-Replacement Element	
6	D	Air Cleaner	
7	002144	Cylinder, Digger	1
	000312P	Stroke Control Set	1
	003076	Stop, Digger Cyl, Safety	1
	002456P	Pin, Lock, 5/16"	1
	000396P	Seal Kit	1
	000646W	Mount, Digger Cylinder	1
8	000443P	Light, Head	1
9	000587W	Stabilizer Arm Wld	4
	000622M	Spacer, Stabilizer 2-9/16	4
	000876P	Zerk, 1/8 NPT Spin-Drive	4
10	K	Wheel Assembly, (Front)	1
11	O	Flight System	
12	L	Screen/Digger Point System	
13	Q	Front Conveyor Shaft	
14	000090P	Light, Working	3
15	P	Front Conv. Support Assy	
16	N	Oscillator Mechanism	
17	003196	Battery Box, Bolt On	1
	000730W	Cover, Battery Box	1
	W	Emergency Towing Jack (Inside Box)	
18	000158W	Manifold Wld, Hyd Oil	1
19	I	Wheel Assy, (Right)	
20	S	Power Steering components	
21	H	Throttle & Trans. Linkage	
22	V	Valves & Gauges	
23	002392P	Light, Strobe	1
24	002040P	Alarm, Back-Up, Preco 45AA	1
25	T	Hopper System	
26	R	Conveyor Drive Mechanism	
27	J	Wheel Assembly (Left)	
28	002142	Cylinder, Boom Hoist	2
	* 000394P	Seal Kit UPDATED P/N: 71.P259101	1
29	004288P	Seat, K&M 110 Assy	1
	004289P	Suspension, Seat K&M	1
	004290P	Boot, Suspension K&M	1
	004292	Seat Post Wld	1
30	000170W	Platform, Flip	1
31	000093P	Switch, Deadman	1
	000136M	Spring Button, Deadman	1
32	000774A	Canopy, R.O.P.S.	1



Parts List

Engine/Pump/Radiator Assy (704LTE)

Ref No.	Page No. Part No.	Description	Qty
1	H	Throttle Linkage	1
2	003723P	Sender, Water Temp M18	1
3	003768P	Filter, Fuel 704 LT	1
4	004577P	Radiator, 704 LTE	1
5	H	Brkt, Trans. Control Cable	1
6	003727	Brkt, Eng Mtg Rear 704LT	1
7	H	Cable, Push-Pull, 52" x 2"	1
8	002847P	Rubber Mt, 1/2"	4
9	003726	Brkt, Eng Mtg Front 704LT	1
10	003767P	Filter, Eng Oil 704LT	1
11	004572P	Hose, Radiator Top 704LTE	1
12	C	Pumps/Drive Coupling Assy	
13	003775P	Starter, Motor 704LT	1
14	004573P	Hose, Radiator Lower 704LTE	1
15	000095P	Sender, Oil Pressure	1
16	003460P	Cooler, Hyd Oil	1
17	004576P	Alternator, 704 LTE	1
18	003771P	Belt, Fan/Alt 704LT	2

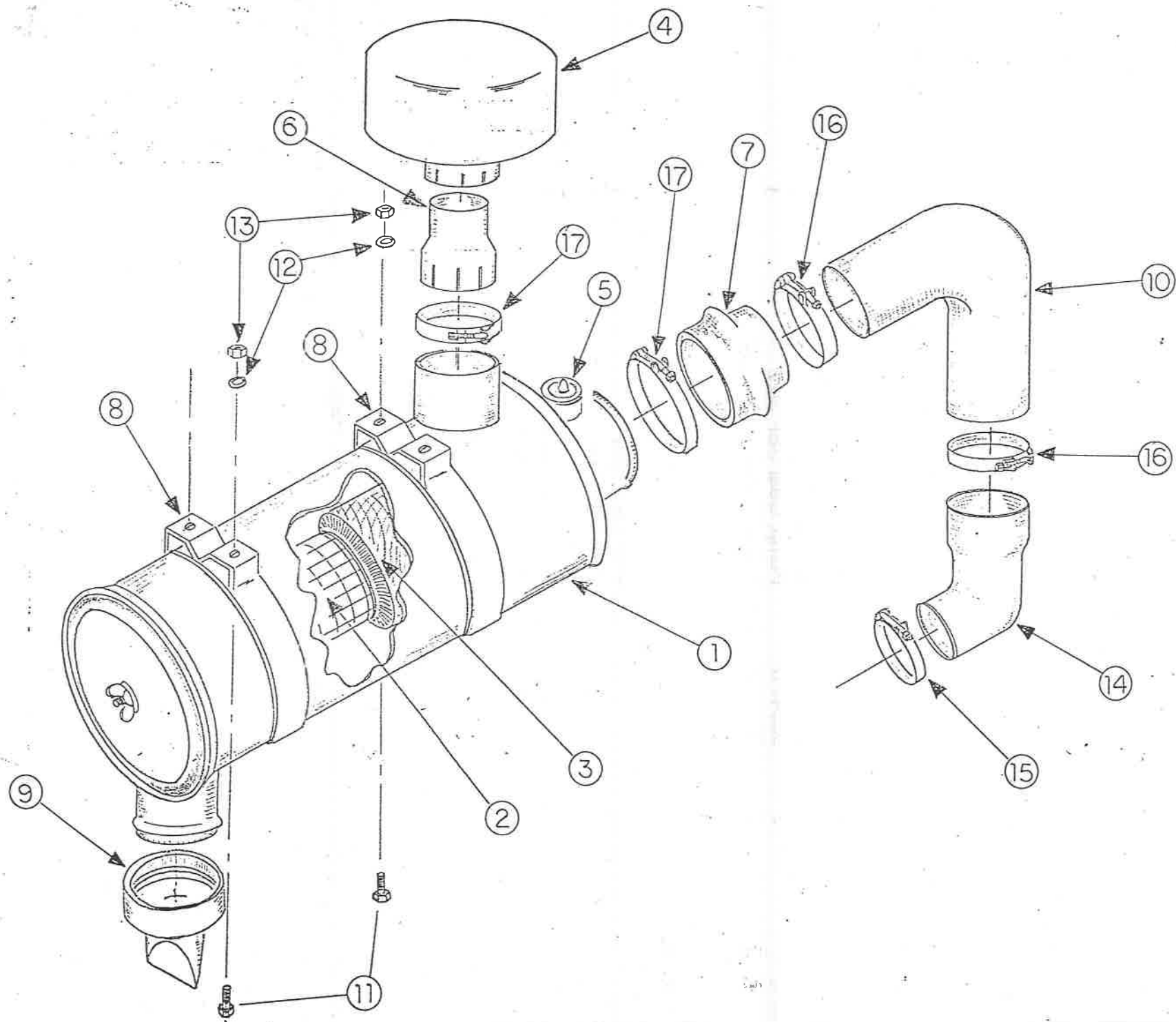


PARTS LIST

TRANSMISSION/DRIVE COUPLING ASSEMBLY

Rev: 02-18-00

REF NO.	PART NO.	DESCRIPTION	QTY
1	000984P	Bolt, ½-13 NC x 1-3/4	2
2	000990P	Washer, Lock, ½	2
3	003441P	Pump, Gear SEP 3/22	1
4	000596P	Pump, Transmission (M46)	1
5	003908P	Bolt, M10-1.5 x 30 MM	18
6	003904P	Washer, Lock – M10	18
7	003922P	Bolt, Socket Head, M14 x 40 MM	2
8	002141P	Washer, Lock, M14 ZN	2
9		Drive Cplg Assy	1
10		Drive Cplg Hub	1
11	000953P	Nut, Lock, 3/8-16 NC	2
12	003656	Tab, Trans. Control Ext.	1
13	000945P	Bolt, 3/8-16 NC x ¾	2
14	000955P	Washer, Lock, 3/8	2
15	003648P	Cable Push-Pull, 52" x 2"	1
16	003725P	Brkt, Trans Cable	1

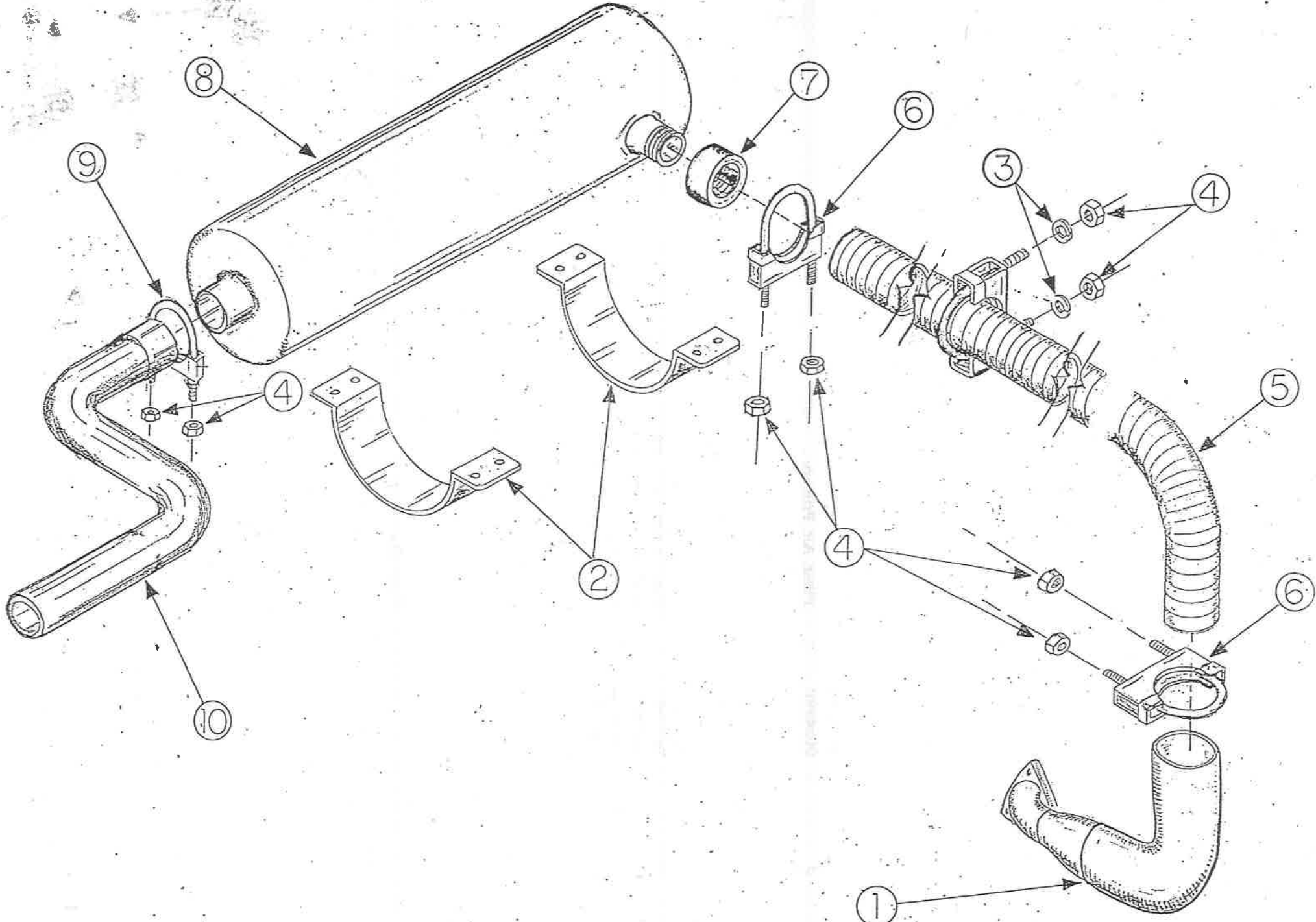


PARTS LIST

AIR CLEANER SYSTEM

Rev: 02-18-00

Ref No.	Part No.	Description	Qty
1	003451P	Air Cleaner Body Assy FHG-STY B Includes 2,3, & 9	1
2	003500P	Filter, Air, Safety UPDATED P/N: 71.P371375	1
3	003499P	Filter, Air, Primary UPDATED P/N: 71.P371365	1
4	003748P	Pre-Cleaner, Enginaire #255	1
5	000354P	Indicator, Air Clnr Service, 20"	1
6	003749P	Adapter, Precleaner	1
7	003740P	Hose, Intake Reducer	1
8	003453P	Mtg Band, A/C 6.5"	2
9	003495P	Valve, Vacuator 3"	1
10	003745	Tube, 2-1/2" Intake Elbow	1
11	000900P	Bolt, 1/4" - 20 NC x 3/4"	4
12	000909P	Washer, Lock, 1/4"	4
13	000907P	Nut, Lock, 1/4" - 20 NC	4
14	003742	Hose, Intake Coupler	1
15	003763P	Clamp, Hose, 2" ID T-Bolt	1
16	003764P	Clamp, Hose, 2-1/2" ID T-Bolt	2
17	003765P	Clamp, Hose, 3" ID T-Bolt	2

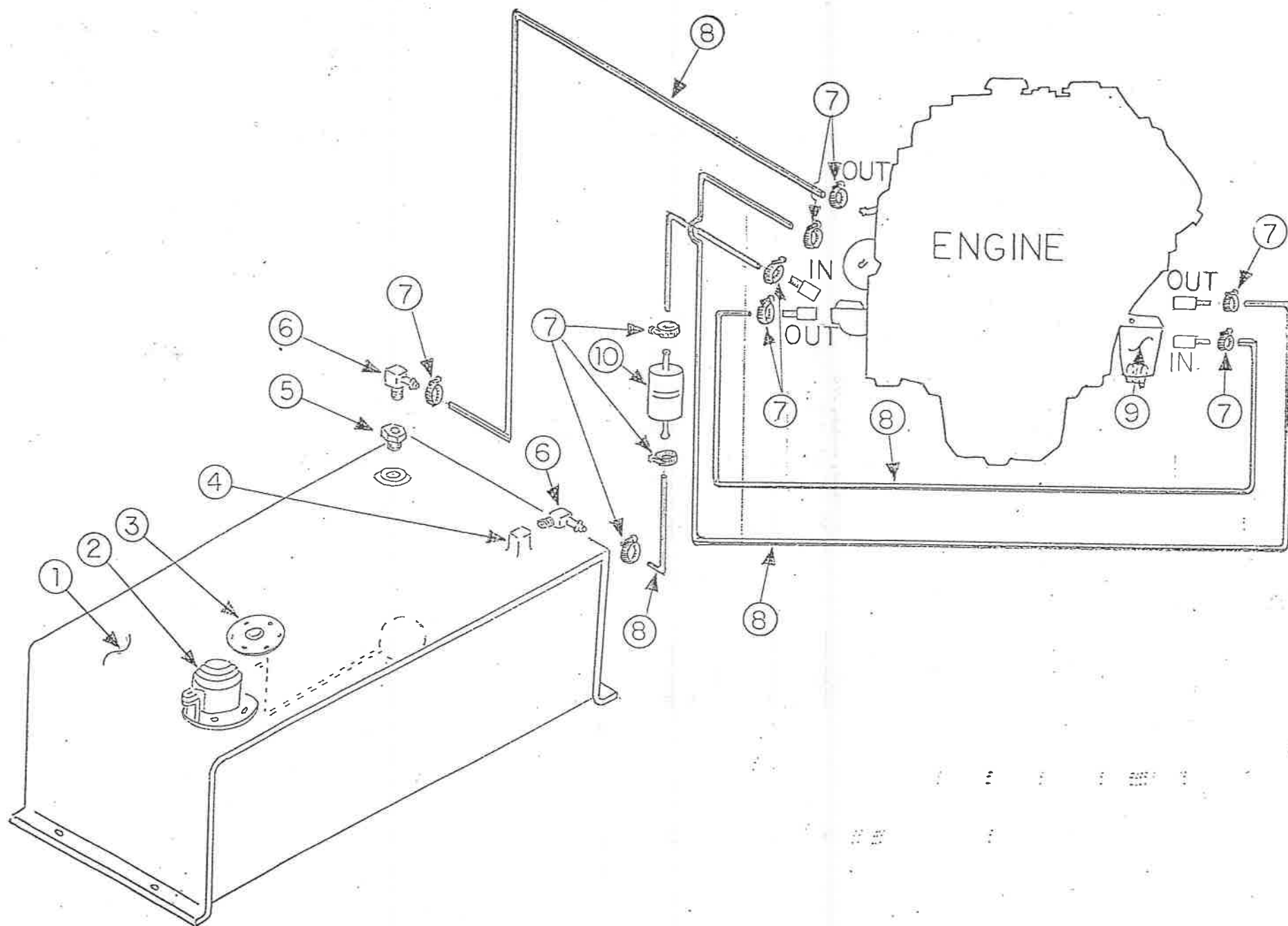


PARTS LIST

EXHAUST SYSTEM

Rev: 02-18-00

Ref No.	Part No.	Description	Qty.
1	003730	Adapter, Exhaust, Manifold	1
2	002287	Bracket/Clamp-8" (Exhaust)	2
3	000955P	Washer, Lock, 3/8	2
4	000953P	Nut, Lock, 3/8-16 NC	8
5	000585M	Flex Tube, Exhaust	1
6	000584P	Clamp-U, 3" Walker	3
7	000393P	Coupling, Half, 2" NPT, 3M#, Blk	1
8	000371P	Muffler, (Exhaust)	1
9	000387P	Clamp-U, 2-1/2"	1
10	004534	Tail Spout (Exhaust)	1



PARTS LIST

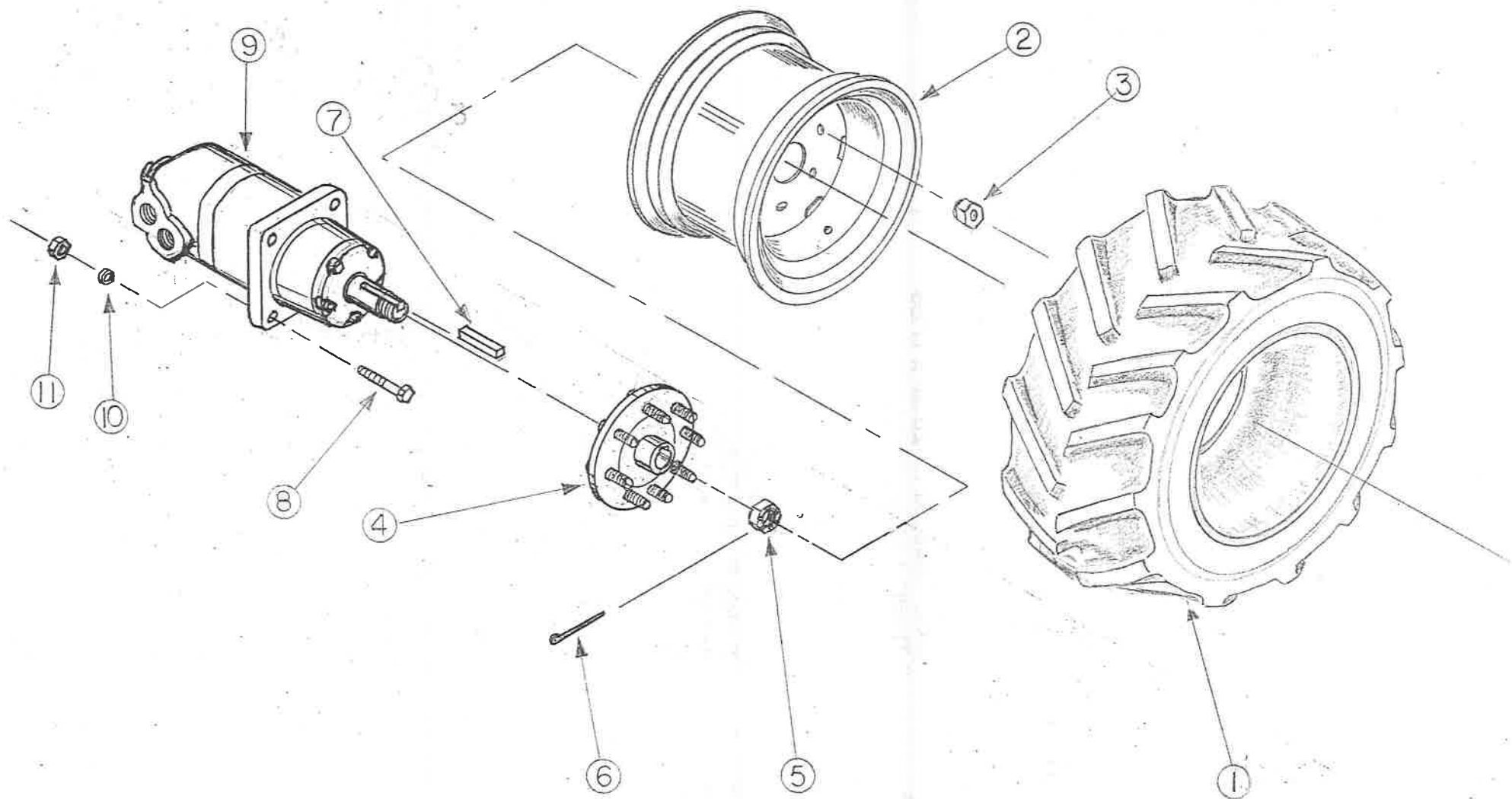
FUEL SYSTEM

Ref No.	Part No.	Description	Qty
1	003600	Tank, Fuel, Assy (18 gal) Includes #2,3,4	1
2*	000174P	Filler/Breather UPDATED P/N: 71.P371,110	1
3*	002096	Sender Assy, Fuel Level UPDATED P/N: 71.500533	1
4	003574P	Siphon Tube Assy	1
5	F001309P	Adapter-PTR, 3/8 x 1/4	1
6	000322P	Adapter-Brass Elbow	2
7	002071P	Clamp, Hose, Size 02	8
8	002089P	Hose, Fuel Line, 5/16" I.D. Specify length desired	
9	003768P	Filter, Fuel, 704LT	1
10	001704P	Filter, Fuel, In Line	1

Parts List

Throttle & Transmission Linkage

<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
1	004513	Lever, Throttle	1
2	003735P	Ball Joint, 1/4 F 1/4M	2
3	003648P	Cable, Push-Pull 52" x 2"	1
4	000915P	Nut, Hex, 10-32	2
5	000912P	Nut, Hex 1/4-28NF ZP	2
6	003466P	Knob, Lever, 1.375 x 1/2-13	1
7	004569	Rod, Threaded 1/4-28 NF x 17.68	1
8	004568	Throttle Linkage Rod Assy (Includes 2, 5 & 7)	1
9	000932P	Nut, Lock, 5/8-11 NC	1
10	000927P	Nut Hex 5/16 - 18 NC	1
11	000909P	Washer, Lock, 1/4	2
12	003923P	Nut, Lock, 1/4-28 NF	2
13	000092P	Switch, Neutral Safety	1
14	001687P	Bolt 5/16 - 18 NC x 1-1/2 to HD	1
15	003652	Lever, Transmission	1
16	003335P	Ball Joint, 10-32 Fem-5/16 Male	2
17	003725	Brkt, Trans Control Cable	1
18	002145	Spring, Control Lever	1
19	000998P	Bolt, 5/8-11 NC x 4-1/2	1



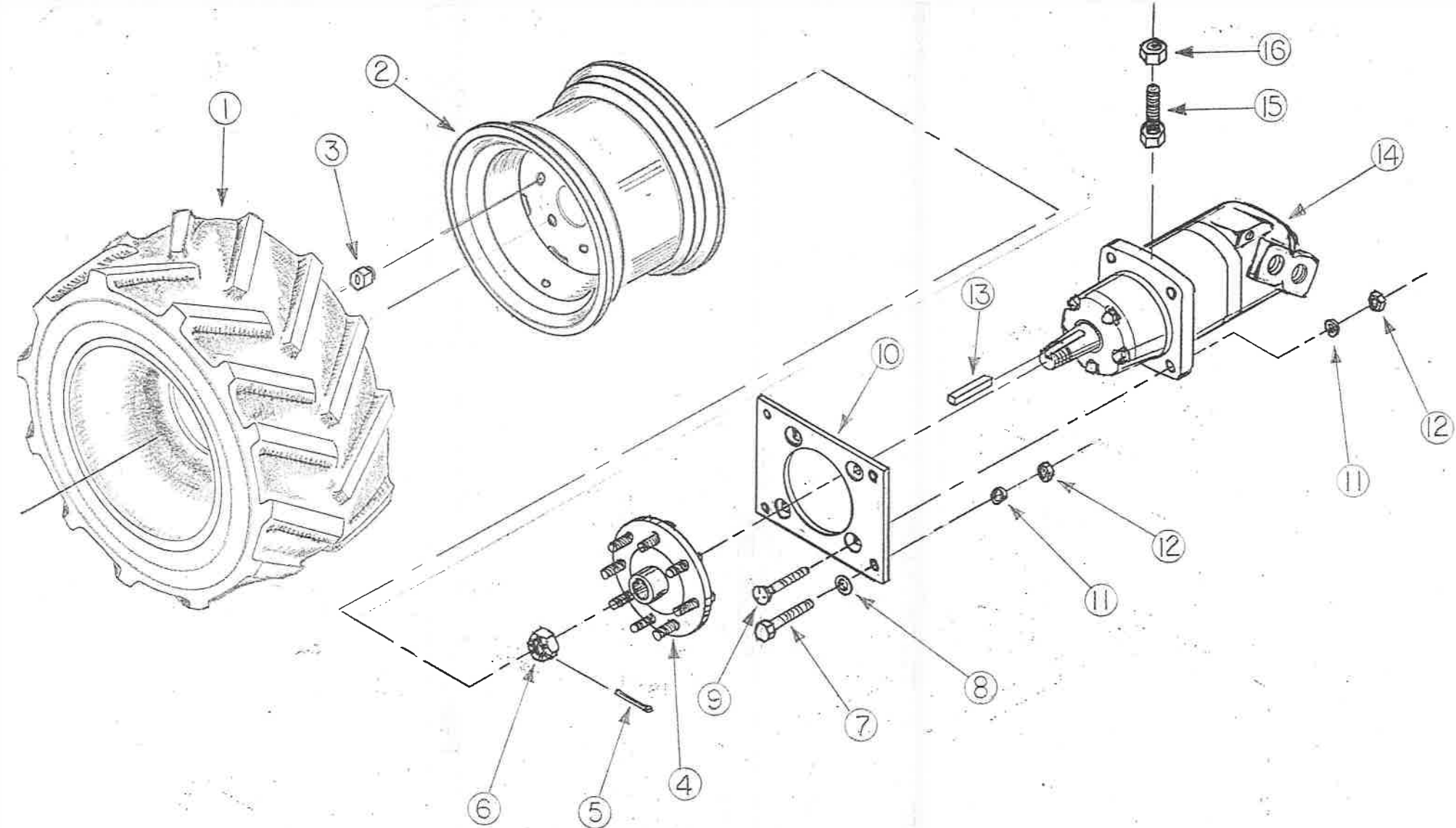
Parts List

Right Wheel Assembly

Ref No.	Part No.	Description	Qty
1	004283P	Tire (38 x 14.00)	1
2	004286	Rim 20 x W11	1
	004285	Wheel Assy LH (Includes 1&2)	
3	002254P	Nut, Wheel, 5/8-18	1
4	002253P	Stud, Wheel	1
	002255	Wheel Hub, 6M, 8 Stud (Includes 3&4)	1
5	000020M	Nut, X-tra Slotted-Wheel Mtr	1
6	000970P	Pin, Cotter, 1/8 x 3	1
7	000497M	Key, Wheel Mtr 4M x 6M Contoured	1
8	000985P	Bolt, 1/2-13 NC x 2	4
9 *	002118	Mtr, wheel-6000 Series Includes 5&7	1
	000081P	Seal Kit, Shaft UPDATED P/N: 71.P354602	1
	000082P	Seal Kit, Rear UPDATED P/N: 71.P354601	1
10	000990P	Washer, Lock, 1/2	4
11	000988P	Nut, Lock, 1/2-13 NC	4

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* #9 WHEEL MOTOR ADDITIONAL ITEM
71.P354603 SHAFT SEAL GUARD

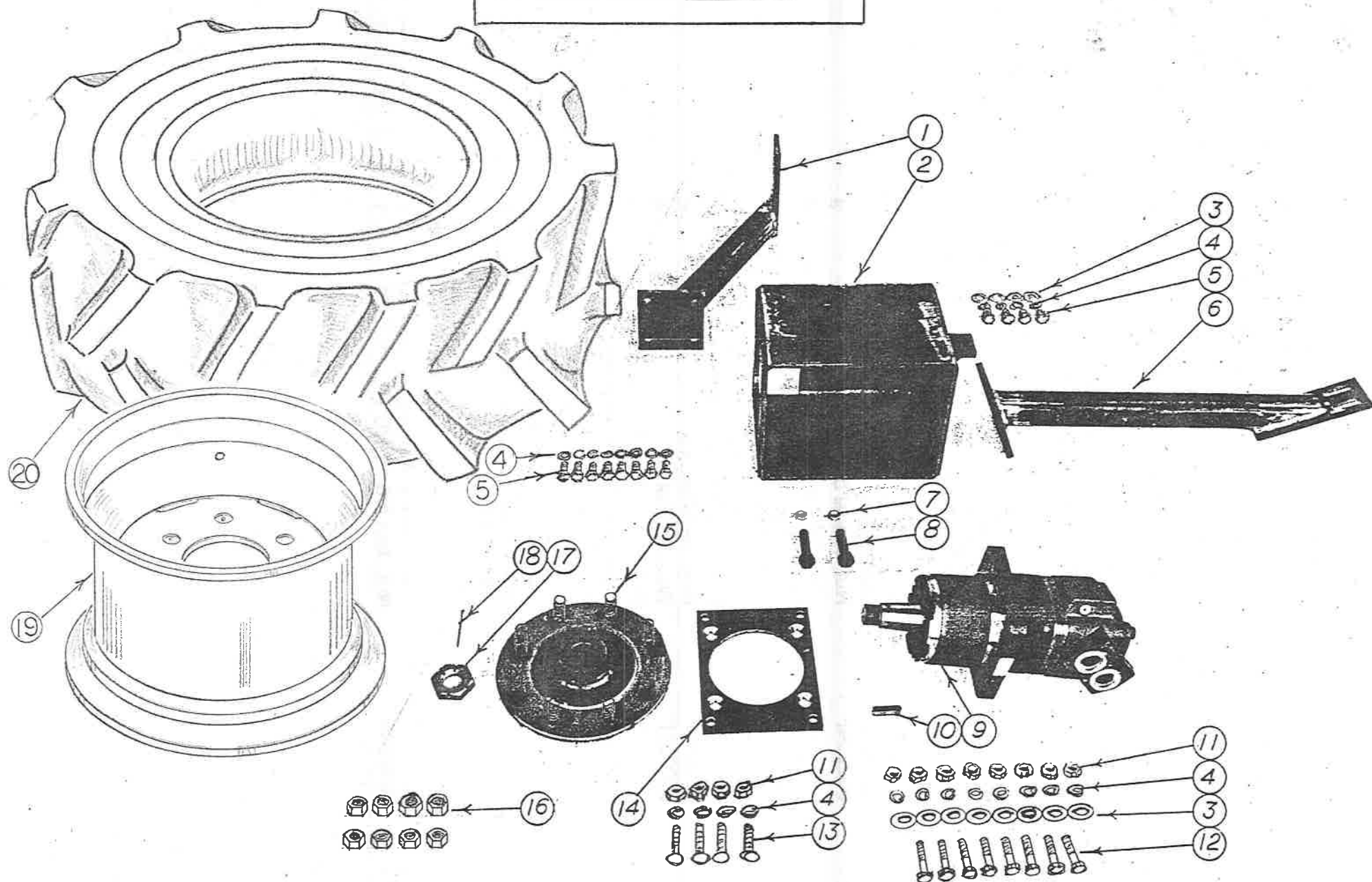


Parts List

Left Wheel Assembly

Ref No.	Part No.	Description	Qty
1	004283P	Tire (38 x 14.00)	1
2	004286	Rim 20 x W11	1
	004284	Wheel Assy RH (Includes 1 & 2)	
3	002254P	Nut, Wheel 5/8-18	8
4	002253P	Stud, Wheel	8
	002255	Wheel Hub, 6M, 8 Stud (Includes 3 & 4)	1
5	000970P	Pin, cotter, 1/8 x 3	1
6	000020M	Nut, X-tra Slotted Wheel Mtr	1
7	000985P	Bolt, 1/2-13 NC x 2	4
8	000991P	Washer, Flat, 1/2"	4
9	000992P	Bolt, Plow, 1/2-13 NC x 2	4
10	000463M	Plate, Adj. Wheel Motor Mt.	1
11	000990P	Washer, Lock, 1/2"	8
12	000988P	Nut, Lock, 1/2-13 NC	8
13	000497M	Key Wheel Motor 4M & 6M contoured	1
14*	002118	Motor, Wheel-6000 Series (Includes 6 & 13)	1
	000082P	Seal Kit, Rear UPDATED P/N: 71.P354601	1
	000081P	Seal Kit, Shaft UPDATED P/N: 71.P354602	1
15	004307P	Bolt, Wheel Motor Adj.	1
16	000934P	Nut, Jam 5/8-11 NC	1

LEFT WHEEL ASSEMBLY



Parts List

Left Wheel Assembly (Cab)

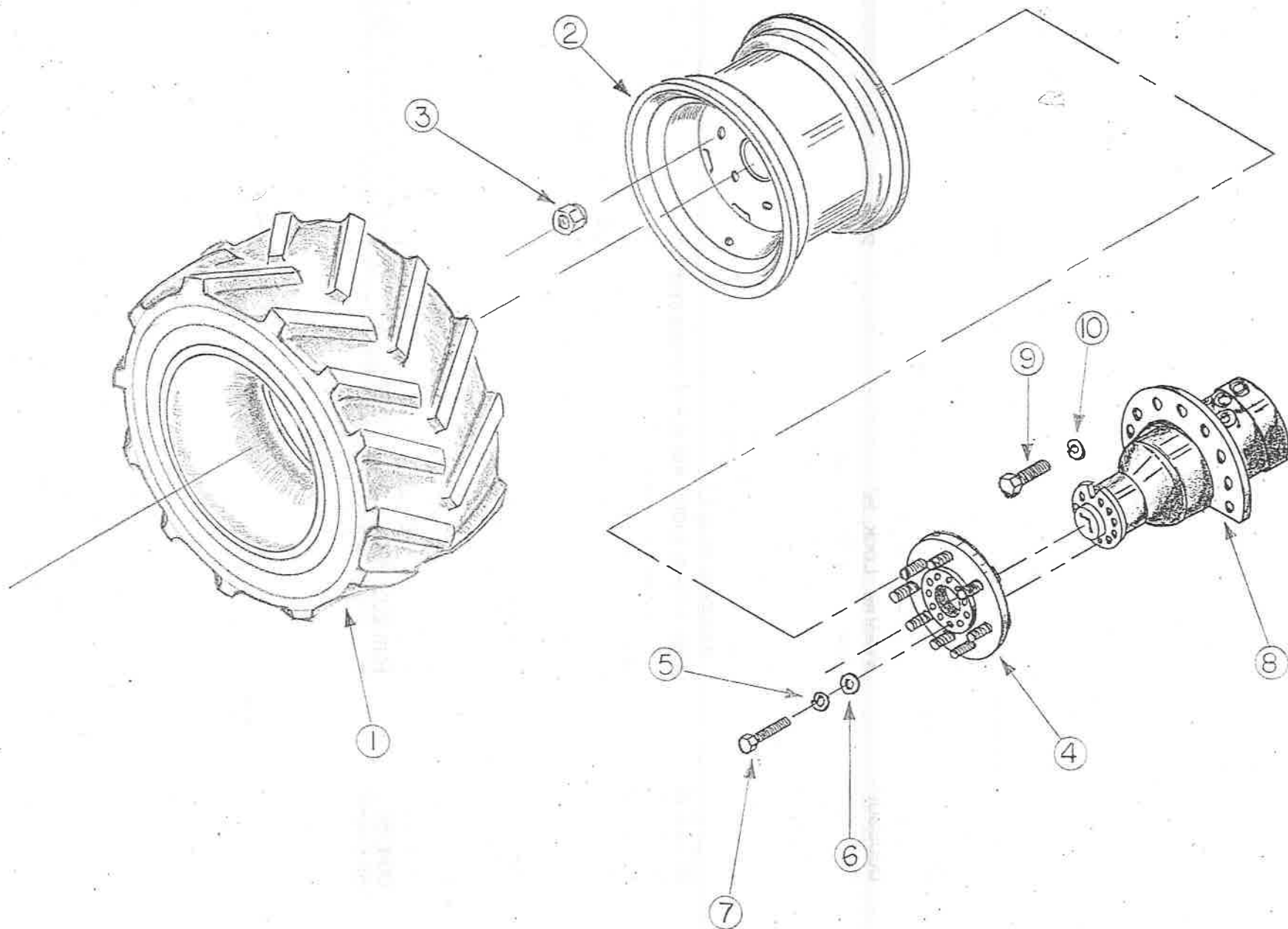
Ref No.	Part No.	Description	Qty
1	002855	Brace, Horz Wheel Ext	1
2	000506W	Extender, Whel Mtr (For Cab)	1
3	000991P	Washer, Flat, 1/2"	12
4	000990P	Washer, Lock, 1/2"	24
5	000982P	Bolt, 1/2-13 NC x 1-1/4	12
6	002854	Brace, Vert Wheel Ext	1
7	000934P	Nut, Jam, 5/8-11 ZP	2
8	004307P	Bolt, Wheel Motor Adjustment	2
9*	002118	Motor, Wheel-6000 Series	1
		Includes 10 & 17	
10	000497M	Key, Wheel Motor 4M & 6M contoured	1
11	000988P	Nut, Lock, 1/2-13 NC	12
12	000985P	Bolt, 1/2-13 NC x 2	8
13	000992P	Bolt, Plow, 1/2-13 NC x 2	4
14	000463M	Plate, Sliding, Adj. Wheel Mtr Mt.	1
15	002253P	Stud, Wheel	8
16	002254P	Nut, Wheel 5/8-18	8
	002255	Wheel Hub, 6M, 8 Stud	
		Includes 15 & 16	
17	000020M	Nut, X-tra Slotted Whl Mtr	1
18	000970P	Pin, Cotter 1/8 x 3	1
19	004286	Rim 20 x W11	1
20	004283P	Tire (38 x 14.00)	1
	004284	Wheel Assy RH (Includes 19 & 20)	1

* #9 WHEEL MOTOR ADDITIONAL ITEMS

71.P354601 SEAL KIT INTERNAL REAR

71.P354602 SHAFT SEAL

71.P354603 SHAFT SEAL GUARD

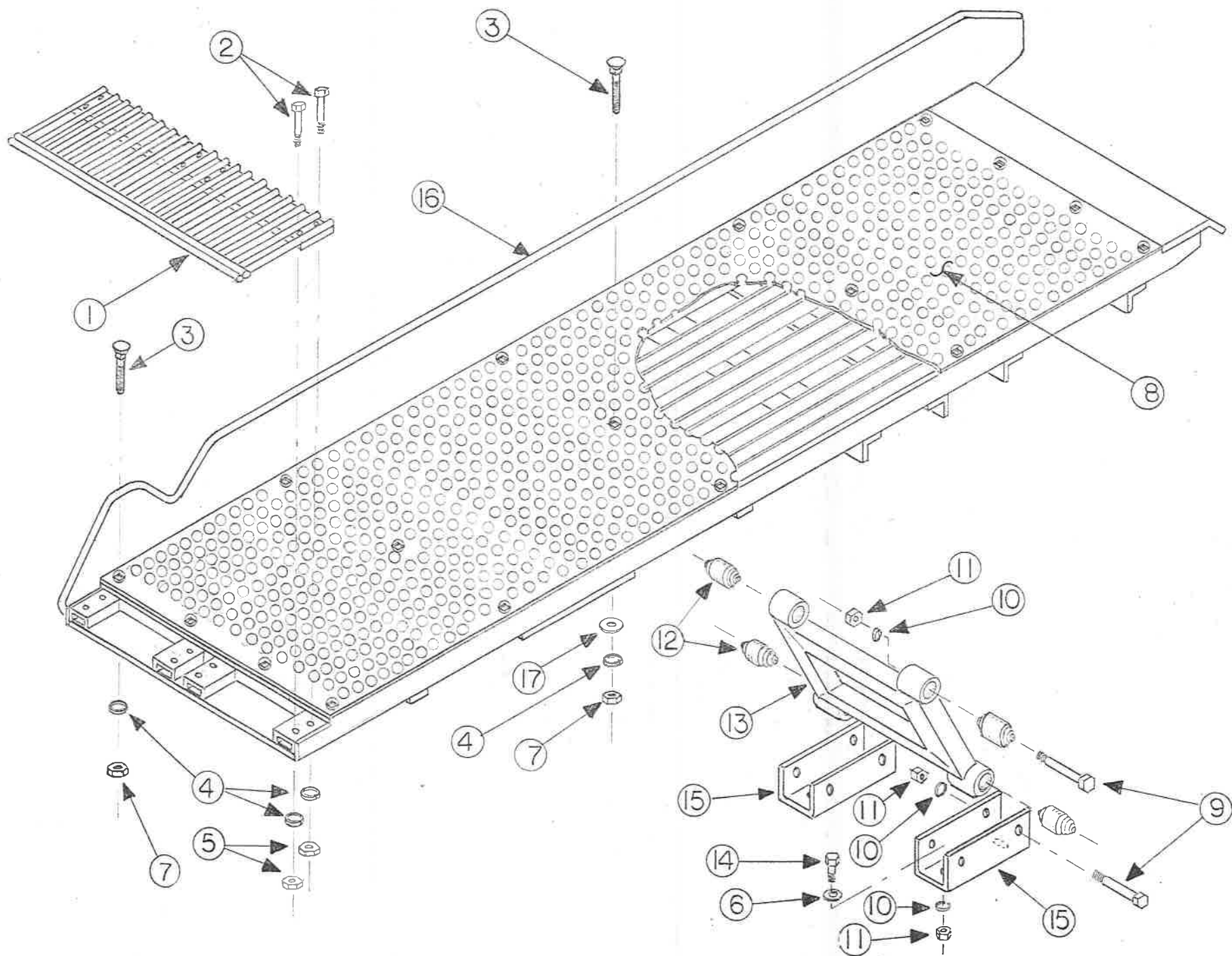


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Parts List

Front Wheel Assembly

<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
1	004283P	Tire (38 x 14.00)	1
2	004286	Rim 20 x W11	1
	004284	Wheel Assy RH (Includes 1 & 2)	
3	002254P	Nut, Wheel 5/8-18	8
4	002253P	Stud, Wheel	8
	002957	Wheel Hub, Poclain (Includes 3 & 4)	1
5	002141P	Washer, Lock, M14	11
6	002140P	Washer, Flat, M14	11
7	002139P	Bolt, M14 x 50 MM	11
8	002138	Brake/Mtr-Poclain	1
9	000994P	Bolt, 5/8-11 NC x 1-3/4:	10
10	000935P	Washer, Lock, 5/8"	10



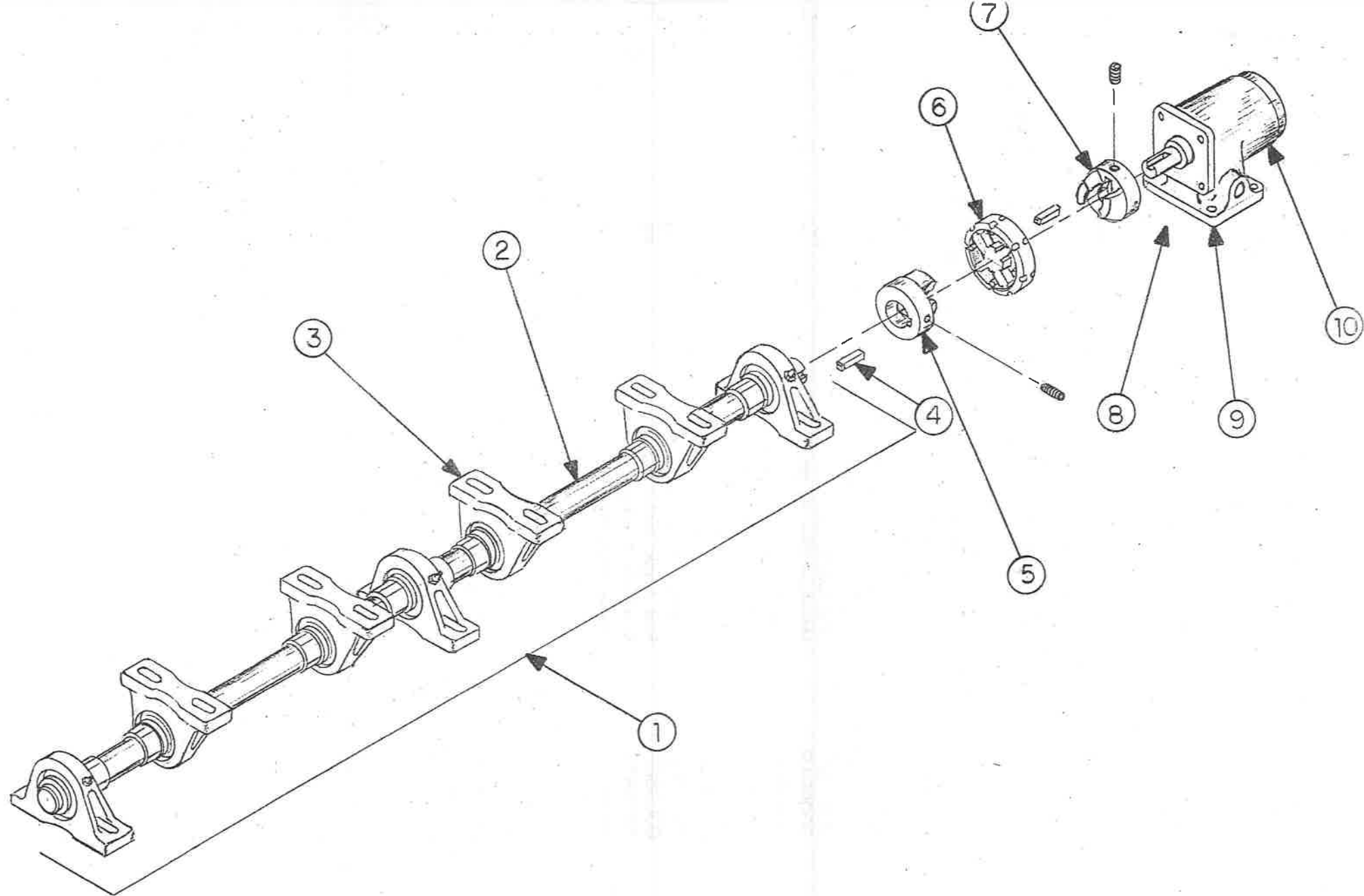
Parts List

Screen System

<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty</u>
1*	000304W	Digger Point Wld, Std	2
2	000950P	Bolt, 3/8-16 NC x 2-1/4	16
3	001000P	Bolt, Plow, 3/8-16 x 2-1/2	34
4	000955P	Washer, Lock, 3/8	50
5	000953P	Nut, Lock, 3/8	16
6	000991P	Washer, Flat, 1/2 ZP	8
7	000960P	Nut, Hex, 3/8-16 Grd-8 ZP	34
8A	004378	Screen, 3/4 Perf DW Bolt-In	2
8B	004397	Screen, 3/8 Perf DW Bolt-In	2
9	000987P	Bolt, 1/2-13 NC x 4	8
10	000990P	Washer, Lock, 1/2	16
11	000988P	Nut, Lock, 1/2-13 NC	16
12	002057P	Bushing, Rubber	8
13	002051	Riser, Rear Screen	2
14	000982P	Bolt, 1/2-13 NC x 1-1/4	8
15	002134	Clevis, Rear Screen	4
16A	004374	Screen Frame, Right	1
16B	004375	Screen Frame, Left	1
17	000956P	Washer, Flat 3/8	26

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*OPTIONAL SOLID DIGGER POINT P/N 71.000330W QTY 2 REQD

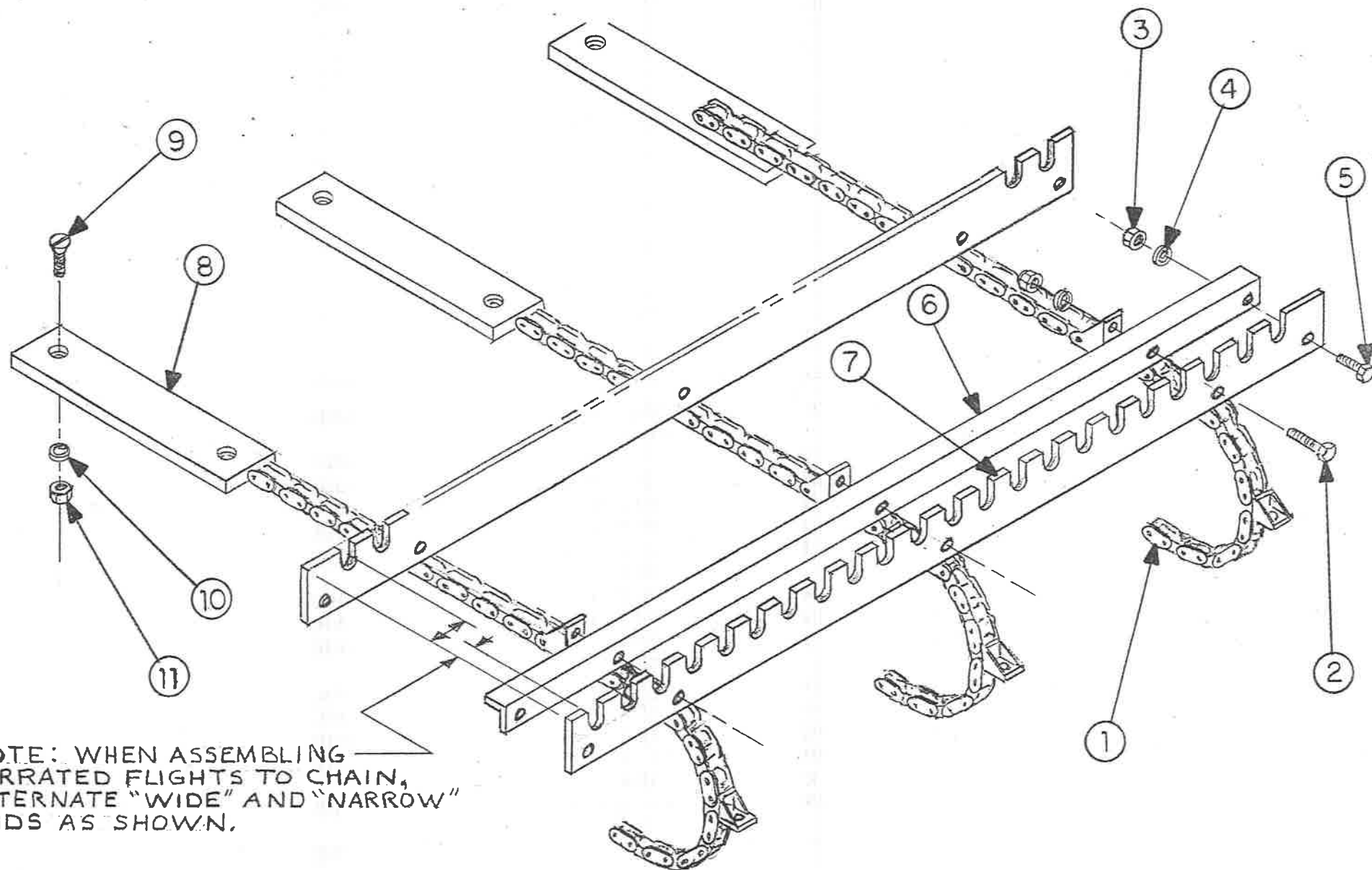


PARTS LIST
OSCILLATOR MECHANISM

Ref No.	Part No.	Description	Qty.
1	002065A	Shaft Assembly, Oscillator Includes #2 & #3	1
2	002065SA	Shaft Assy, Osc Sub	1
3	000691M	Bearing, Osc, 2" Sealmaster	7
4	000067M	Key, Oscillator Coupling	1
5*	000145M	Coupling Half, Flex, 1-1/2" Bore Includes:	1
6*	000966P	Set Screw, 7/16-14 NC x 1/2"	1
7*	000142P	Coupling Insert, Flex Rubber	1
	000140M	Coupling Half, Flex, 1" Bore Includes:	1
	000968P	Set Screw, 7/16-14 NC x 3/4	1
8	003457	Mtr Assy, Osc (1017) Includes: #9 & #10	1
9	000255P	Base Block, C/L #123-1008	1
10	003471P	Mtr, C/L #101-1017 Includes:	1
	000057P	Key, Woodruff 1/4 x 1 No. 15	1

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* 71.P272900 COMPLETE COUPLER ASSEMBLY (INCLUDES #5, #6, #7 AND SET SCREWS)

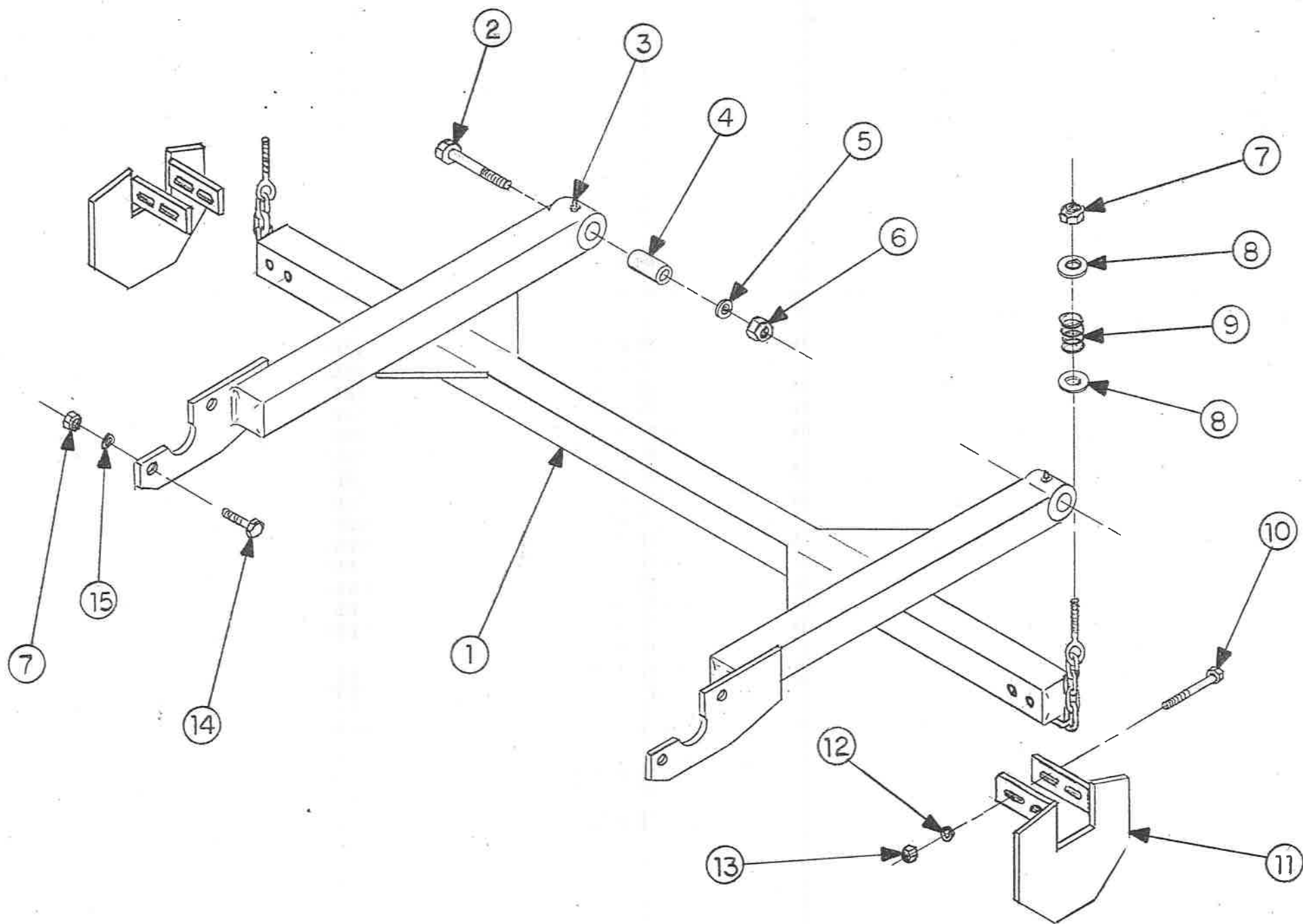


PARTS LIST
FLIGHT SYSTEM

Ref No.	Part No.	Description	Qty.
1	000285M	Chain, #620 Conveyor *SEE NOTE BELOW	3
		Includes:	
	002230	Chain Link, #620 HC 11 Attachment	26
	000282P	Chain Link, #620 Connector	1
	000283P	Chain Link, #620 Offset	3
2	000947P	Bolt, 3/8-16 NC x 1-1/4	78
3	000946P	Bolt, 3/8-16 NC x 1	52
4	000955P	Washer, Lock, 3/8	130
5	000953P	Nut, Lock, 3/8-16 NC	130
6	000053M	Flight Mounting Angle	26
7	000052M	Flight Blade, Serr 2-1/4"	26
	000287M	Flight Blade, Plastic (Optional)	26
8	000271M	Wear Strip, Conveyor	6
9	000924P	Bolt, 5/16 x 1 Flat Hd.	12
10	000928P	Washer, Lock, 5/16	12
11	000927P	Nut, Hex, 5/16-18 NC	12

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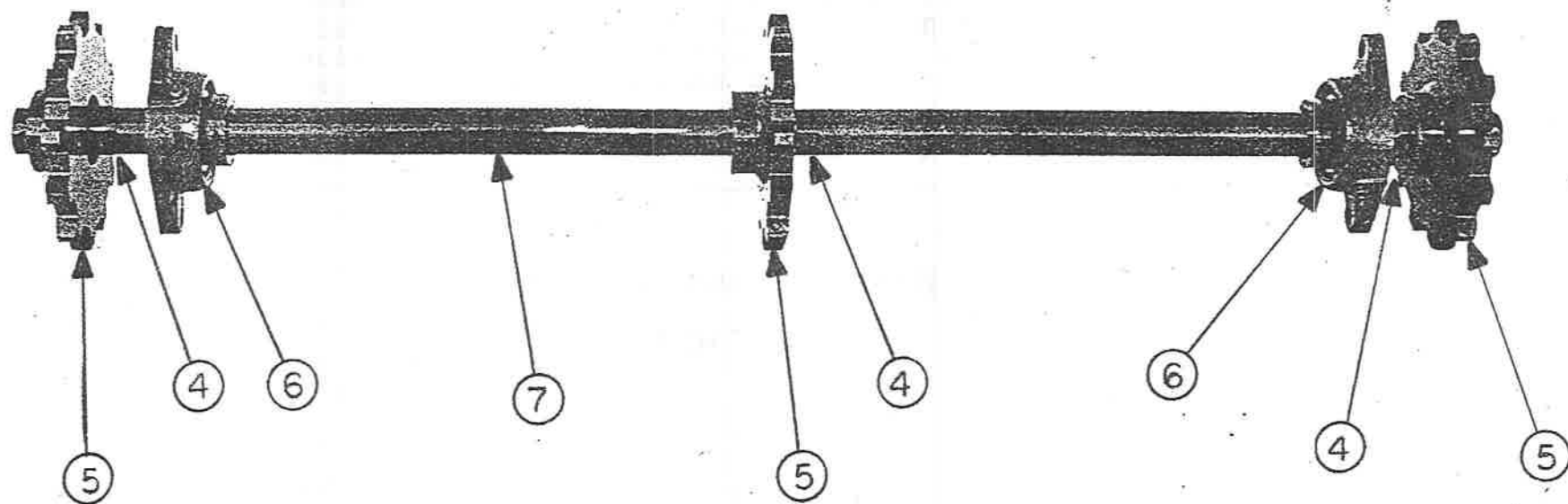
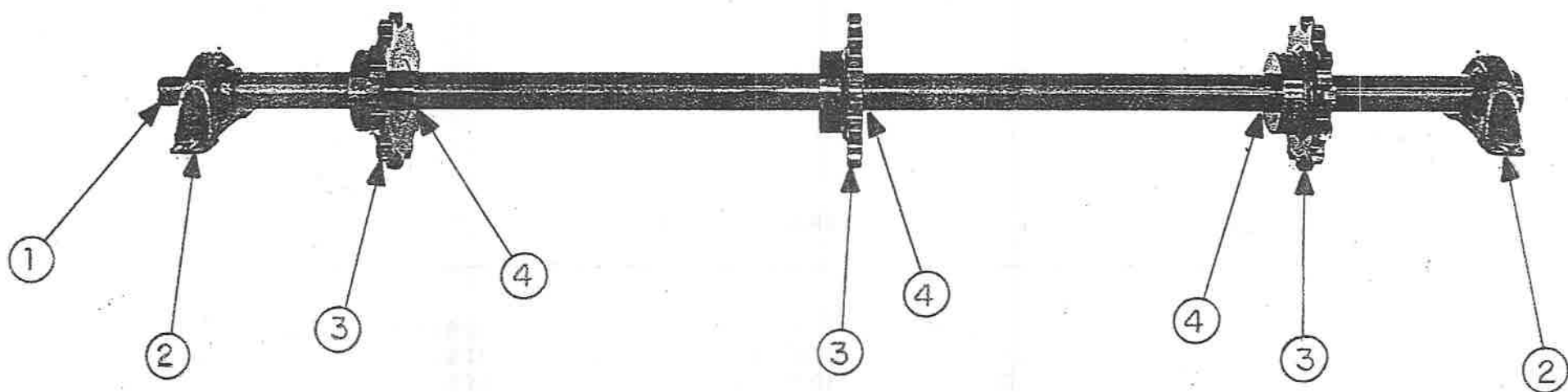
*UPDATED CONVEYOR CHAIN #620 - 26 CLEATS P/N: 71.P632820



PARTS LIST

CONVEYOR SUPPORT ASSEMBLY

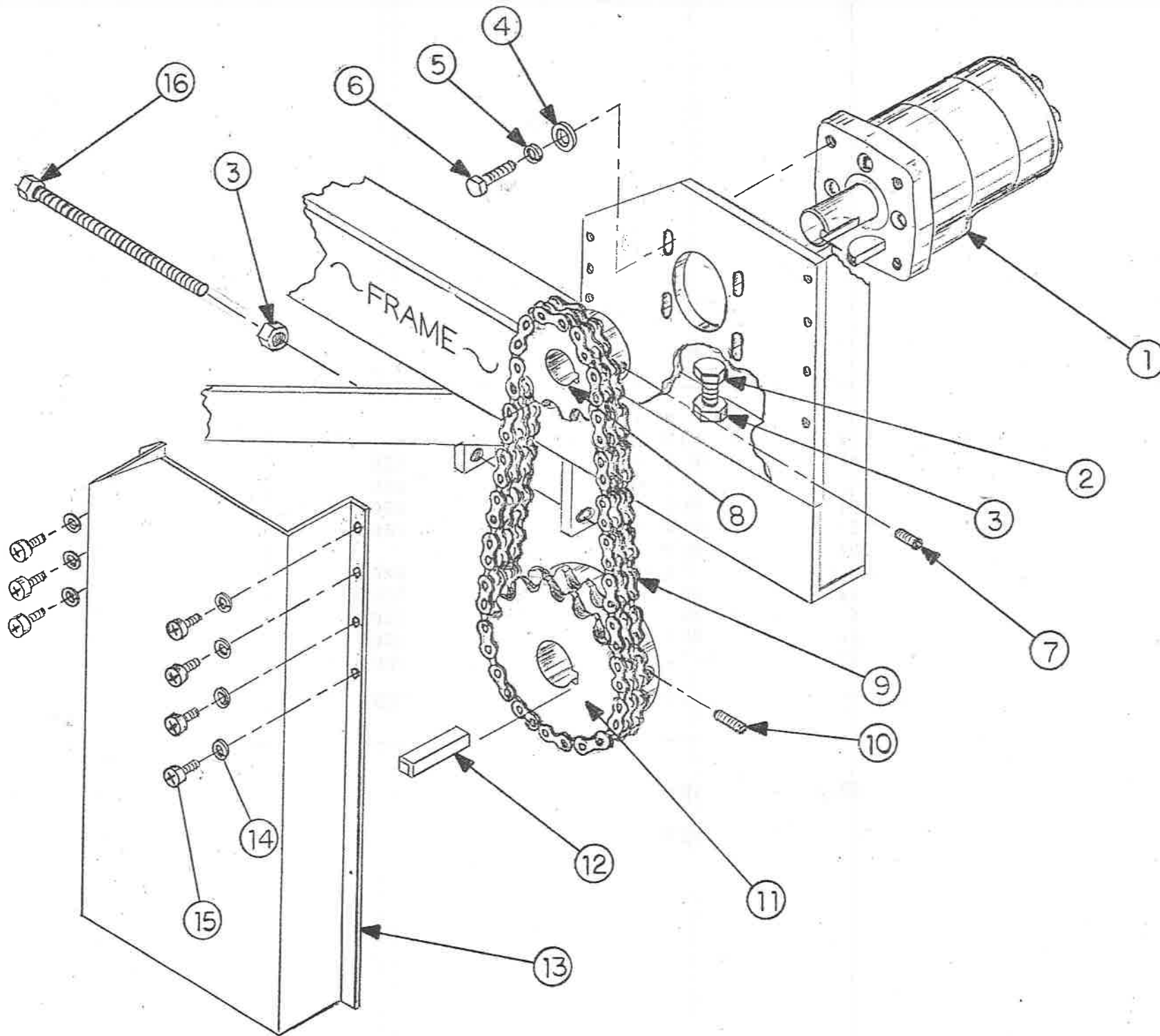
<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
1	003046	Conveyor Support	1
2	000997P	Bolt, 5/8-11 NC x 4 Grd. 8	2
3	000876P	Zerk, 1/8 NPT Spin Drive	2
4	000026M	Spacer, Stabilizer (2-1/16")	2
5	000935P	Washer, Lock, 5/8"	2
6	000932P	Nut, Lock, 5/8-11 NC	2
7	000988P	Nut, Lock, 1/2-13 NC	6
8	000991P	Washer, Flat, 1/2"	4
9	002122	Spring, Front Conveyor Support	2
10	000799P	Bolt, 3/8-16 NC x 3	4
11	000704W	Spill Plate Wld	2
12	000955P	Washer, Lock, 3/8"	4
13	000953P	Nut, Lock, 3/8-16 NC	4
14	000984P	Bolt, 1/2-13 NC x 1-3/4	4
15	000990P	Washer, Lock, 1/2"	4



PARTS LIST

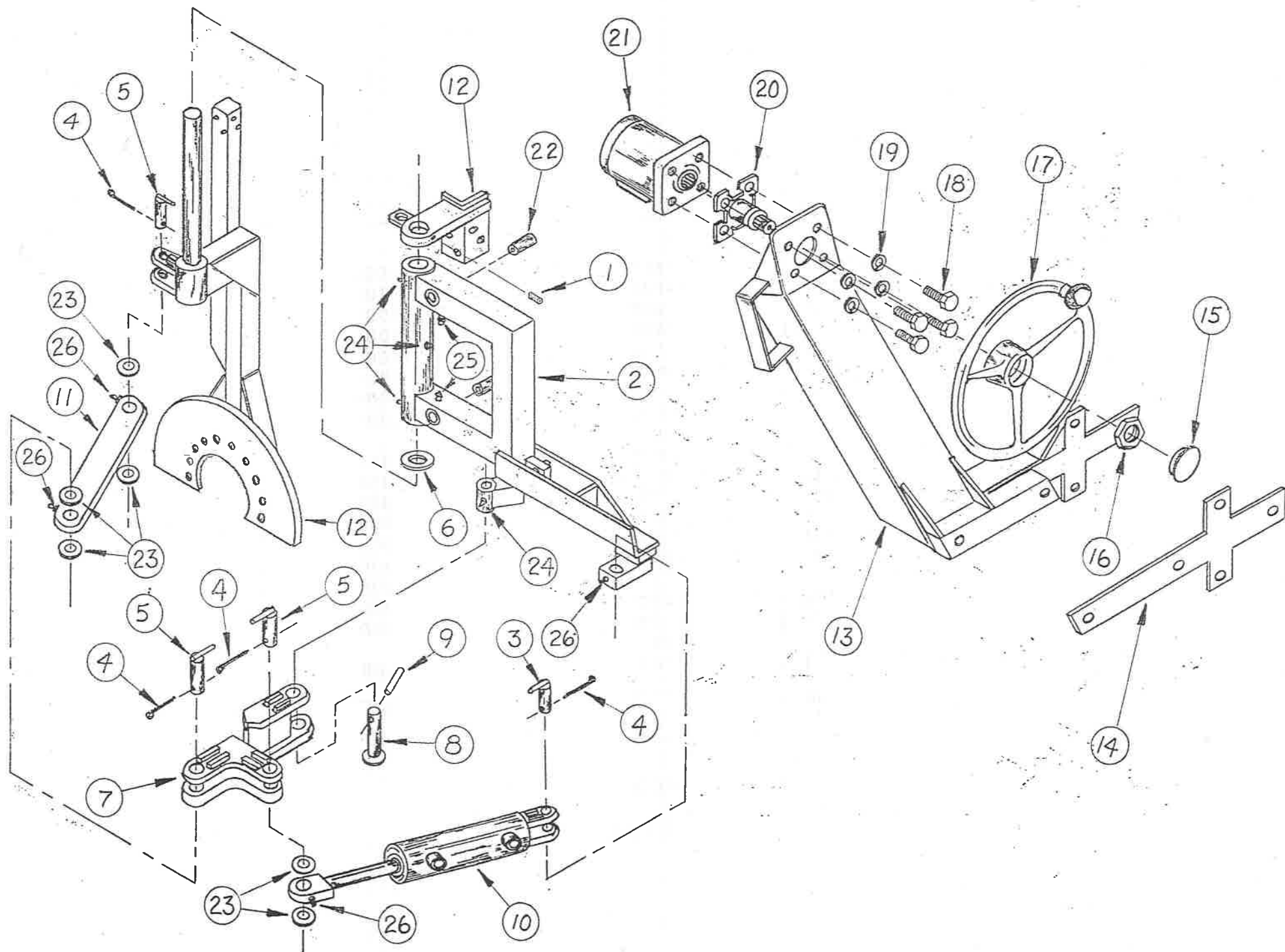
CONVEYOR SHAFT ASSEMBLIES, FRONT & REAR

Ref No.	Part No.	Description	Qty.
1	000454M	Shaft, Rear Conv (1-3/4")	1
2	000279P	Bearing, Fafnir 1-7/16" TAK PB	2
3	000324W	Sprocket, 620 12T 1-3/4 B	3
4	000328M	Key, Conveyor Shaft	3
	000454A	Shaft, Assy, Rear Conveyor Includes: #1 - #4	1
5	000257W	Sprocket, 620 12T 1-7/16 B	3
6	000277P	Bearing 1-7/16" Flange	2
7	000272M	Shaft, Fr Conv.	1
	000272A	Shaft Assy, Fr Conv. Includes: #4 - # 7	1



PARTS LIST
CONVEYOR DRIVE MECHANISM

Ref No.	Part No.	Description	Qty.
1	003456	Mtr, Conv (1751)	1
		Includes:	
2	000057P	Key, Woodruff 1/4 x 1 No. 15	1
3	000985P	Bolt, 1/2"-13 NC x 2	1
4	000989P	Nut, 1/2"-13 NC	3
5	000956P	Washer, Flat, 3/8"	4
6	000955P	Washer, Lock, 3/8	4
7	000946P	Bolt, 3/8-16 NC x 1	4
8	000964P	Set Screw, 3/8-16 NC x 3/8	1
9	000511M	Sprocket, D50 13 T 1 B	1
	002175	Chain, #50 Double	1
		Includes:	
10	000764P	Chain Link, #50-2 Connector	1
11	000965P	Set Screw 3/8-16 NC x 3/4	1
12	000512M	Sprocket, D50 23 T 1-7/16 B	1
13	000534M	Key, Conv Sprocket - Driven	1
14	000716W	Guard, Conv Mtr Chain	1
15	000917P	Washer, Lock, 3/16	7
16	001690P	Screw, Tapping, #10-32 x 1/2	7
	000374W	Bolt, Rear Shaft Adj.	2

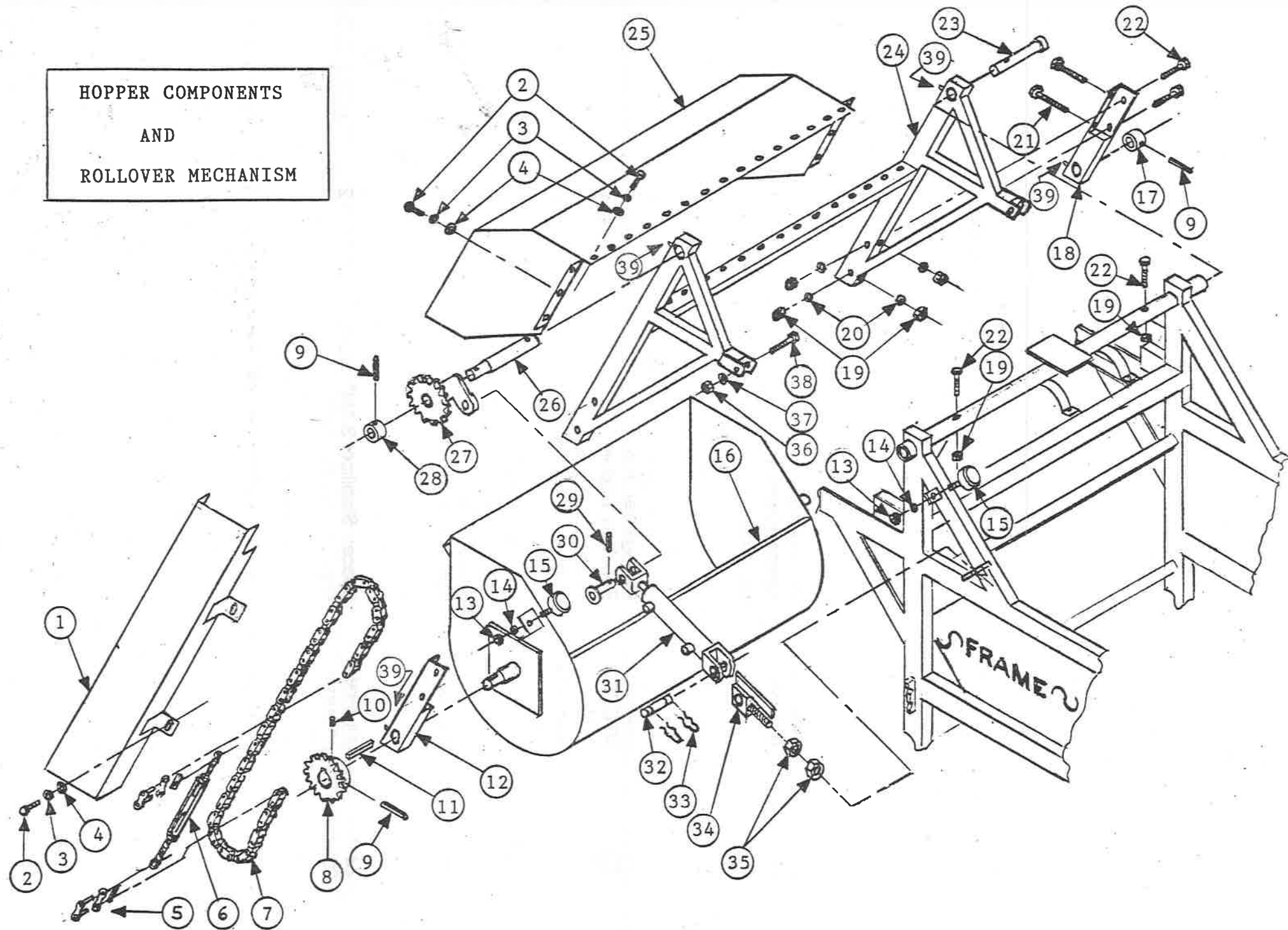


Parts List

Power Steering Components

Ref No.	Part No.	Description	Qty
1	000966P	Set screw, 7/16-14 NC x 1/2	1
2	003014	Spindle Column Wld	1
3	000561W	Pin, P.S. Short	1
4	001689P	Pin, Cotter, 3/16 x 2 ZP	4
5	000556W	Pin, P.S. Long	3
6	000006M	Washer, Fork, 2"	1
7	000551W	Radius Arm, P.S.	1
8	000126W	Pin, P.S. Rad Arm	1
9	000972P	Pin, Spring, 3/8 x 2	1
10	003038	Cylinder Assy, P.S. Includes:	1
	000562W	Cylinder-Power Steering	1
	003036	Rod End, P.S. Cylinder	1
	000788P	Nut, Jam, 3/4-16 ZP	1
	* 000562P	Seal Kit, Cyl, PS, 2-1/2" Bore	1
11	003035	Linkage Bar, P.S.	1
12	004373	Fork Wld, Poclain	1
13	003556	Steering Post, Wld	1
14	000684W	Retainer, Steering Post	1
15	000058P	Cap, Steering Wheel	1
16	000111P	Nut, Steering Wheel	1
17	000110P	Steering Wheel Includes #15	1
18	000946P	Bolt, 3/8-16 NC x 1	1
19	000955P	Washer, Lock, 3/8	4
20	002124	Steering Column	1
21	002125	Mtr, P.S. (1008)	1
22	000483M	Spacer, Stabilizer 3-1/4"	2
23	002163P	Shim, 1 x 1-1/2 x .062"	6
24	000876P	Zerk, 1/8" NPT Spin-Drive	3
25	000402P	Zerk, 1/8" NPT, 5007, 1-3/4 OAL	2
26	000877P	Zerk, 1/4-28 NF, Spin-Drive	4

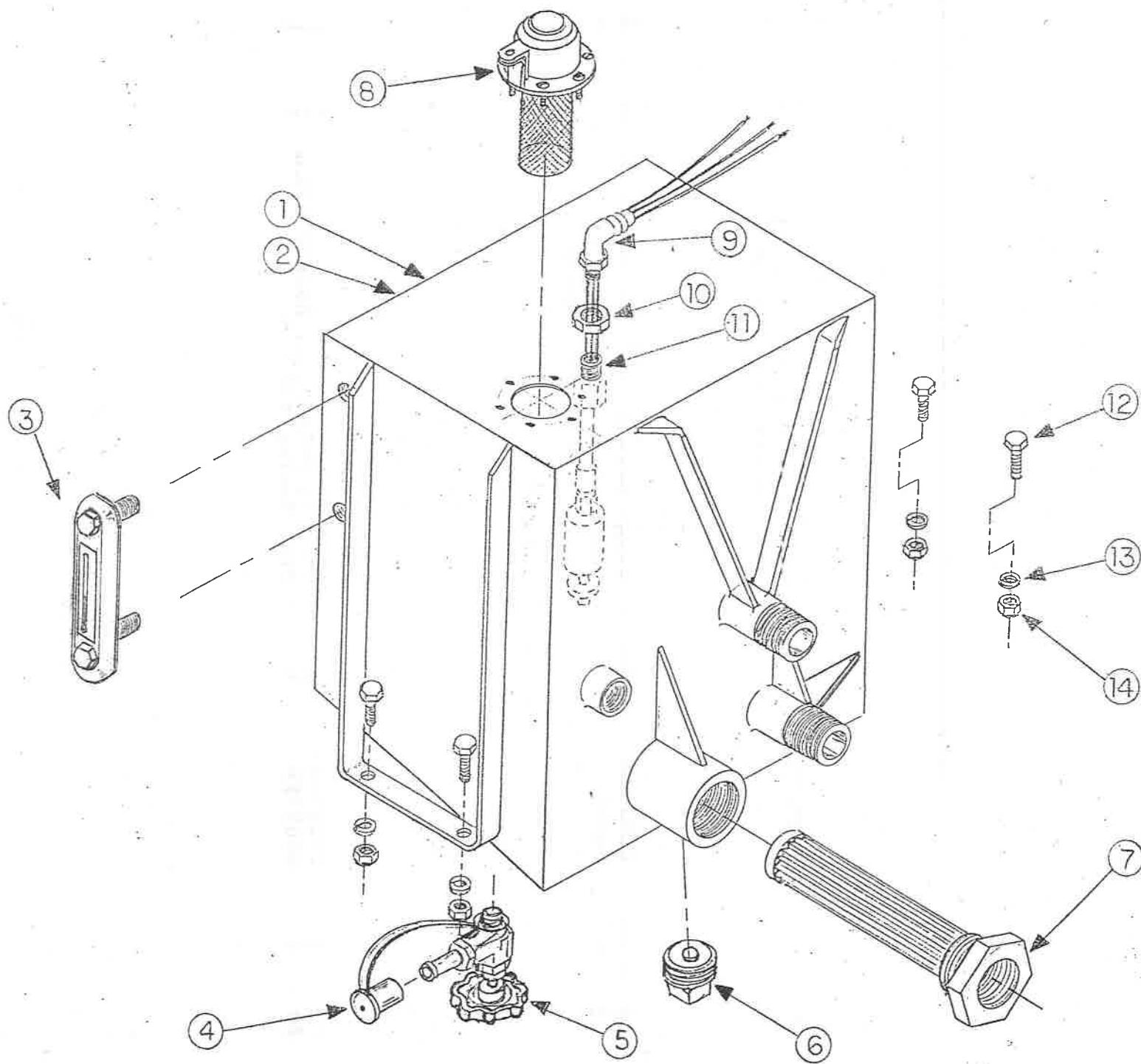
HOPPER COMPONENTS
AND
ROLLOVER MECHANISM



PARTS LIST

HOPPER COMPONENTS AND ROLLOVER MECHANISM

Ref No.	Part No.	Description	Qty
1	002279	Guard, R/O Chain	1
2	000900P	Bolt, 1/4-20 NC x 3/4	27
3	000909P	Washer, Lock, 1/4	27
4	000910P	Washer, Flat, 1/4	27
5	000284P	Chain Link, #80 Connector	2
6	000268A	Turnbuckle Assy	1
7	000266M	Chain, #80, Rollover Hopper Includes: #5	1
8	000267W	Sprocket, Hopper-Driven 16T	1
9	000971P	Pin, Spring, 3/8 x 2-1/2	3
10	000792P	Set Screw, 3/8-16 NC x 1/4	1
11	000069M	Key, Hopper Sprocket	1
12	003019	Boom Arm Wld, RH Detachable	1
13	000953P	Nut, Lock, 3/8	2
14	000955P	Washer, Lock, 3/8	2
15	000358M	Stop, Rubber	2
16	003677	Hopper Wld, BC	1
17	000365M	Collar, Retaining, Hopper	1
18	003018	Boom Arm Wld, LH Detachable	1
19	000988P	Nut, Lock, 1/2-13 NC	10
20	000990P	Washer, Lock, 1/2	8
21	000987P	Bolt, 1/2-13 NC x 4	4
22	000986P	Bolt, 1/2-13 NC x 3	6
23	000243W	Boom Swivel Wld, L.H.	1
24	003022	Boom Weldment	1
25	000124W	Hood Wld	1
26	000292M	Boom Swivel - R.H.	1
27	003032	Crank, Hopper	1
28	000274M	Collar, Retaining, Hopper Crank	1
29	000972P	Pin, Spring 3/8 x 2	2
30	000550W	Pin, Rollover Cylinder	1
31	002143	Cylinder, Hopper	1
	*000397P	Seal Kit, Hopper Cyl	1
32	000359P	Pin, Clevis (1")	1
33	000349P	Clip, Clevis Pin	2
34	000240W	Adj. Base, Hopper Cylinder	1
35	000939P	Nut, Hex, 3/4-10 NC	2
36	000932P	Nut, Lock, 5/8-11 NC	2
37	000935P	Washer, Lock, 5/8	2
38	000366M	Pin, Clevis (5/8" Bolt)	2
39	000401P	Zerk, 1/8 NPT, 5003, 1-1/4 OAL	4



PARTS LIST
OIL TANK ASSEMBLY

Ref No.	Part No.	Description	Qty.
1	004160	Tank, Hyd Oil 12 Gal, Assy Includes: #2-#5	1
2	004159	Tank, Hyd, 12 Gal S/A Includes: #6-#11	1
3	003804P	Gauge, Oil Sight SG-05A	1
4	002085P	Cap, Dust, Oil Tank Drain	1
5	000109P	Valve, Oil Tank Drain	1
6	000059P	Plug, Magnetic Drain 1-1/2"	1
7	000184P	Strainer, Hyd Oil	1
8	000174P	Filler/Breather Kit	1
9	003808P	Elbow, Brass 1/4 NPT x 5/8	1
10	000788P	Nut, Jam, 3/4-16 NF	1
11	001784A	Sender Assy, Hyd Lev/Temp	1
12	000947P	Bolt, 3/8-16 NC x 1-1/4	4
13	000955P	Washer, Lock, 3/8	4
14	000953P	Nut, Lock, 3/8-16 NC	4

LIGHTS
AGC 25 AMP

LOWER
RED
LIGHT

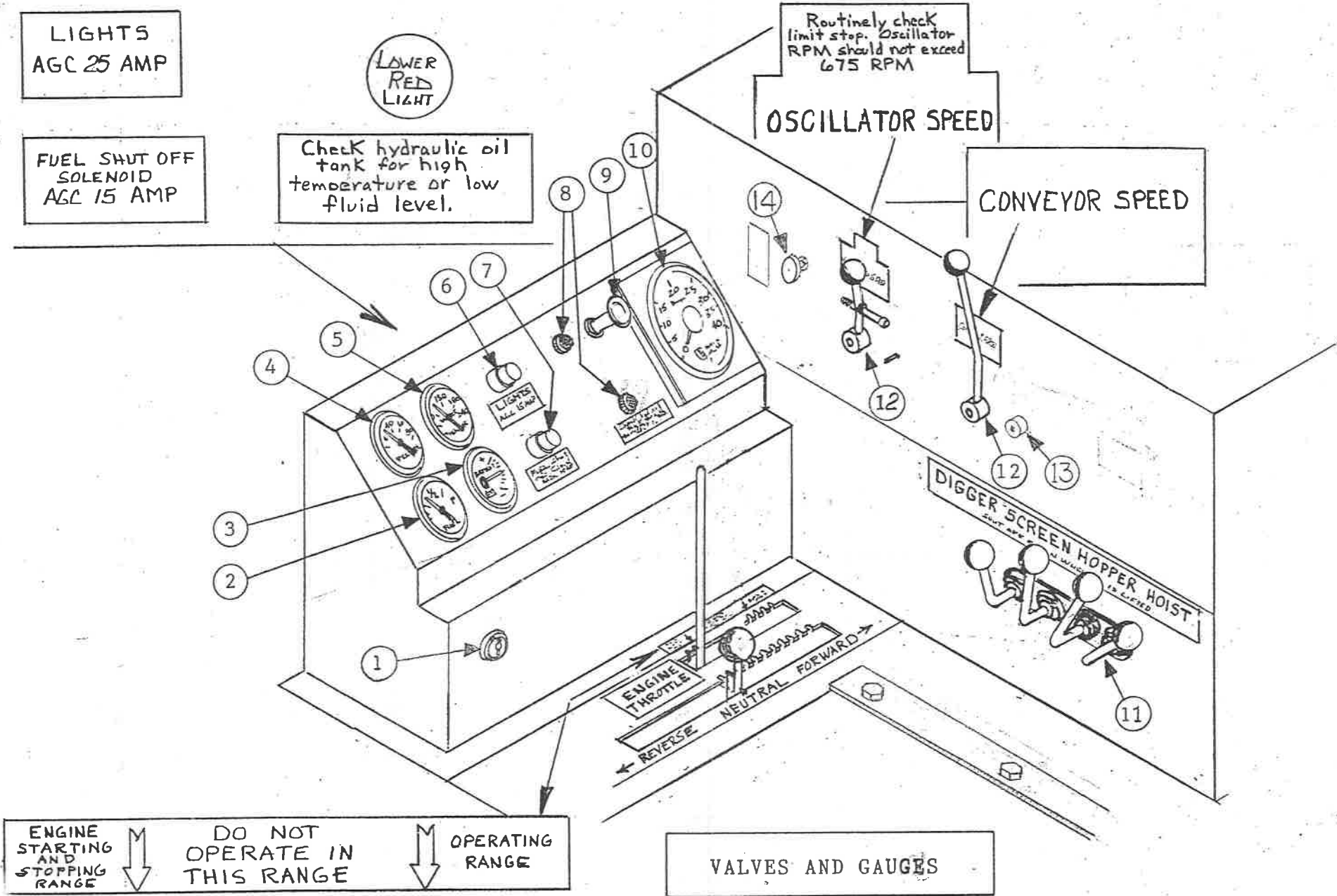
FUEL SHUT OFF
SOLENOID
AGC 15 AMP

Check hydraulic oil
tank for high
temperature or low
fluid level.

Routinely check
limit stop. Oscillator
RPM should not exceed
675 RPM

OSCILLATOR SPEED

CONVEYOR SPEED



ENGINE
STARTING
AND
STOPPING
RANGE

DO NOT
OPERATE IN
THIS RANGE

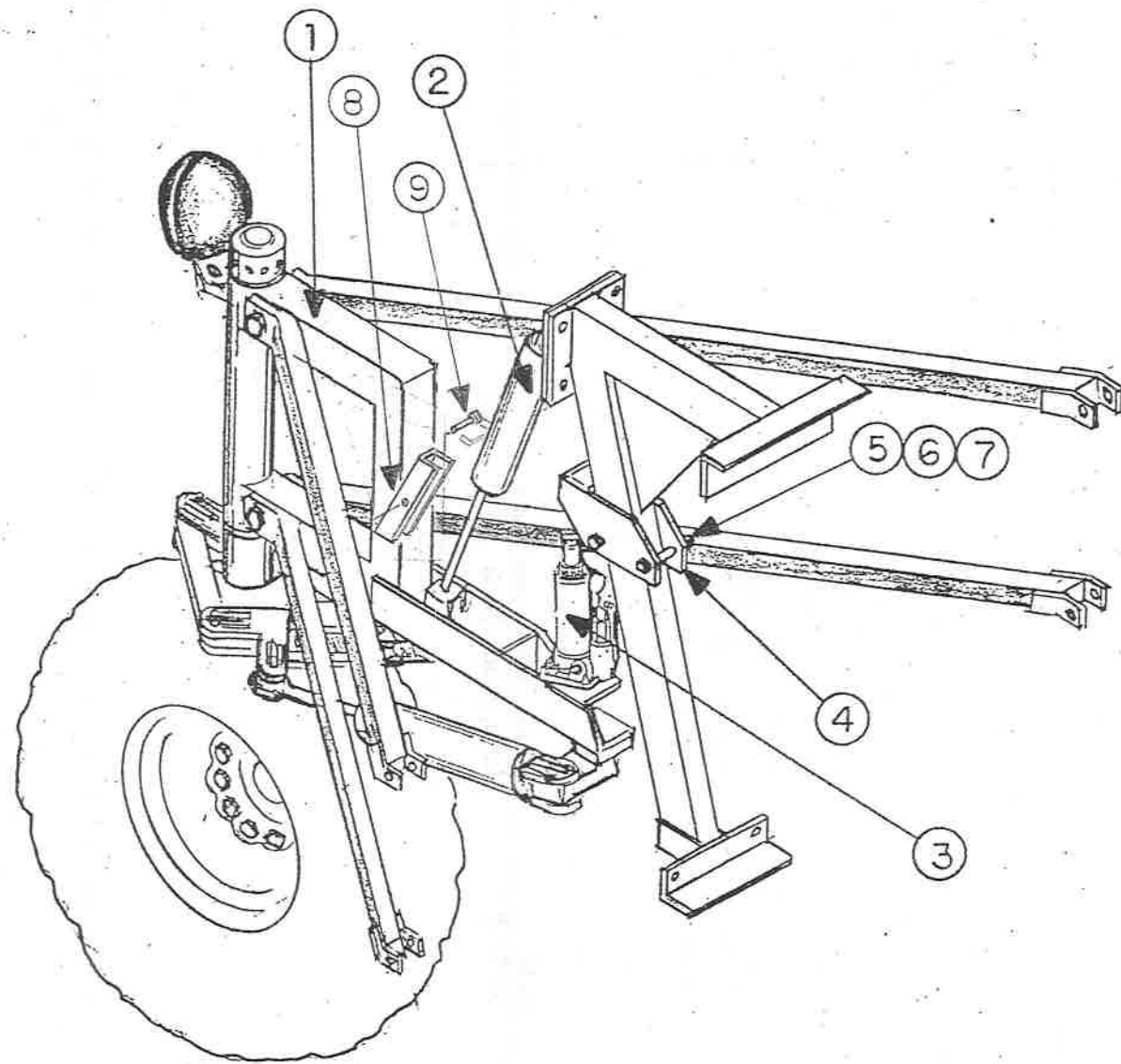
OPERATING
RANGE

Parts List

Valves and Gauges

Rev: 02-18-00

Ref No.	Part No.	Description	UPDATED P/N	Qty
1	004589P	Switch, Ign 3 Position	71.P298125	1
2	000515P	Gauge, Fuel Tank		1
3	002199P	Gauge, Voltmeter		1
4	000102P	Gauge, Engine Oil Pressure		1
5	000103P	Gauge, Water Temperature		1
6	002444	Fuseholder, Ring/Spade		1
7	002443	Fuseholder, Ring/Butt		1
8	000089P	Light, Pilot		2
9	000091P	Switch, Light		1
10	003762P	Gauge, Tach/Hour 3000		1
11	003542	Valve Bank Assy.		1
12	002291	Valve, Flow Control		2
13	004279	Bushing, Conv Speed Limit		1
14	004236P	Valve, Needle NVG		1



Parts List

Emergency Tow Jack

Ref No.	Part No.	Description	Qty
1	003014	Spindle Column Wld	1
2	002144	Cyl, Digger	1
3	002162P	Jack, 2 Ton Bottle	1
4	002159	Brkt Emergency Jack	1
5	000996P	Bolt, 5/8-11 NC x 3-3/4"	2
6	000935P	Washer, Lock, 5/8"	2
7	000932P	Nut, Lock, 5/8-11 NC	2
8	003076	Stop, Digger Cyl, Safety	1
9	002456P	Pin, Lock, 5/16"	1

Instructions: In case of power or digger cylinder (#2) failure, use the hydraulic jack (#3) (located in the battery box) to raise digger points. Follow these steps:

1. Locate jack (#3) on spindle column (#1) as shown.
2. Loosen bolts (#5) and lower emergency jack bracket (#4) down to jack. Be sure to position jack ram into socket of jack bracket (#4).
3. As you jack the front end up, it may be necessary to release line pressure by operating the "digger" valve handle periodically.
4. Install safety stop (#8) on digger cylinder (#2). When installed, release pressure on jack (#3) and remove from jack bracket (#4).

Parts List
5000 Groomer

REF NO.	PART NO.	DESCRIPTION	QTY
1	004865	MOUNT BRACKET	1
2	001766P	BOLT, U, SQ	6
3	000956P	WASHER, FLAT, 3/8	4
4	000953P	NUT, LOCK, 3/8-16 NC	12
5	000955P	WASHER, LOCK, 3/8, ZP	8
6	004638	CYLINDER, DRAG	1
7	004862	DRAG	1
8	004229	PIPE, SPRING MOUNT	1
9	004263	SPACER, DRAG 3/4"	2
10 *	004243	SPRING	36
11	004262	SPACER, DRAG 1"	33
12	004660P	SPRING, DIE 5"	2
13	001689P	PIN, COTTER 3/16 X 2 ZP	4
14	002171P	BOLT 1/2 - 13 X 5 - 1/2	2
15	000991P	WASHER, FLAT 1/2	2
16	004864	LIFT ARM	1
17	004305P	PIN, BENT HITCH 3/4 X 3-1/2	2
18	000891P	BOLT, 1/2-13 NC X 3-1/2	1
19	000988P	NUT, LOCK, 1/2-13 NC	4
20	000984P	BOLT, 1/2-13 NC X 1-3/4	1

*NOTE: 004243 STEEL SPRING TINE IS UNAVAILABLE / OBSOLETE
WILL REQUIRE THE GROOMER TO BE UPDATED WITH RUBBER GROOMER FLAPS / COMBS AND BRACKETS

RUBBER GROOMER COMB CONVERSION ITEMS MDL 4000 / 5000

REQUIRED ITEMS TO CONVERT FROM STEEL SPRING TINES TO RUBBER GROOMER COMB / PADS

<u>Item</u>	<u>Component</u>	<u>Description</u>	<u>Qty</u>
005337		GROOMER PAD: 4000/5000 CENTER	1
005339		BRKT: GROOMER COMB, CENTER	1
005340		BRKT: GROOMER COMB, OUTSIDE	2
500131		GROOMER PAD: 4000/5000 RIGHT	1
500132		GROOMER PAD: 4000/5000 LEFT	1
P100504		BOLT: HEX, 5/16" NC X 1" GR5 ZN	18
P155350		NUT: HEX, 5/16 TOP-LOCK	18
P850105		WASHER: FLAT GALV-5/16"	18
P851105		WASHER: LOCK 5/16" GALV	18

NOTE:

ABOVE LISTED ITEMS CONVERT AN EXISTING STEEL SPRING TINE GROOMER TO MODERN RUBBER COMBS
GROOMER WILL BE UPDATED WITH 3 INDIVIDUAL RETROFITABLE SECTIONS:

LEFT

CENTER

RIGHT