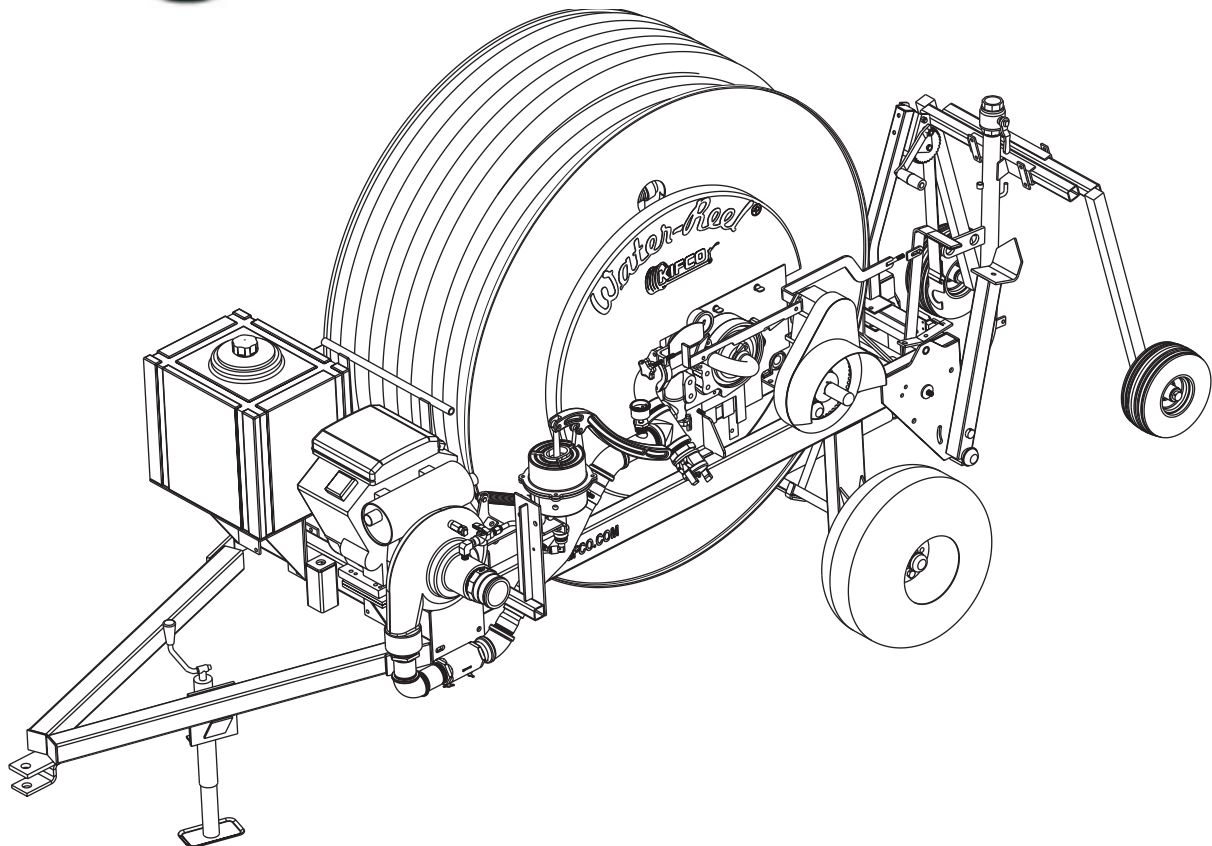




PARTS MANUAL

T200LSC

Serial Numbers 440,000+

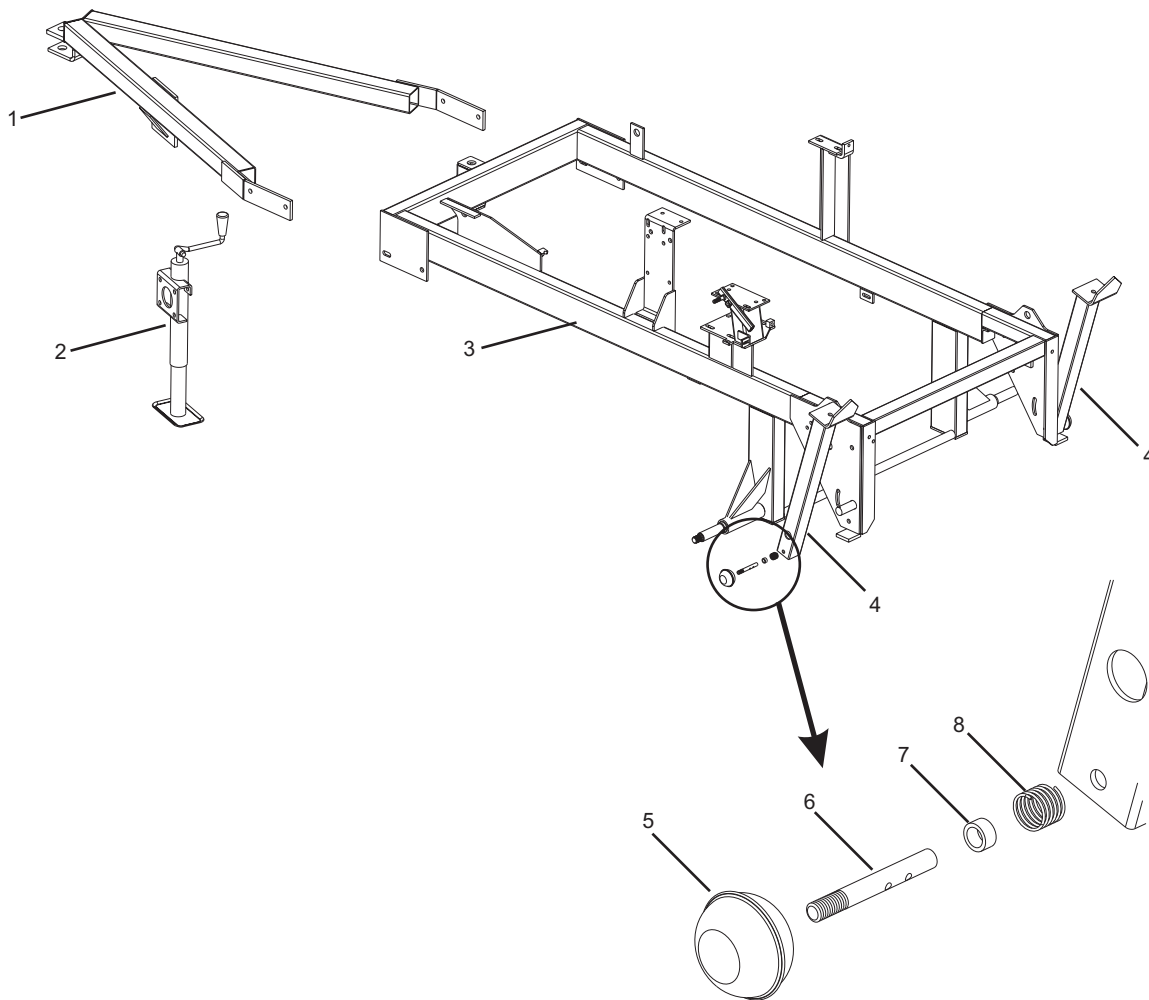
707 S. Shrader Ave.
P.O. Box 290
Havana, IL 62644
Phone: (309) 543-4425
Fax (309) 543-4945
www.kifco.com

Table of Contents

Main Frame Group	3
Wheel and Spool Group	4
Guard and Shield Group	5
Drive Group	6-7
Shut Off and Tube Rider Group	8
Turbine Assembly	9-10
Level Wind Group	11
Guncart Group	12
Pump Assembly	13-15
Hose Assemblies	16

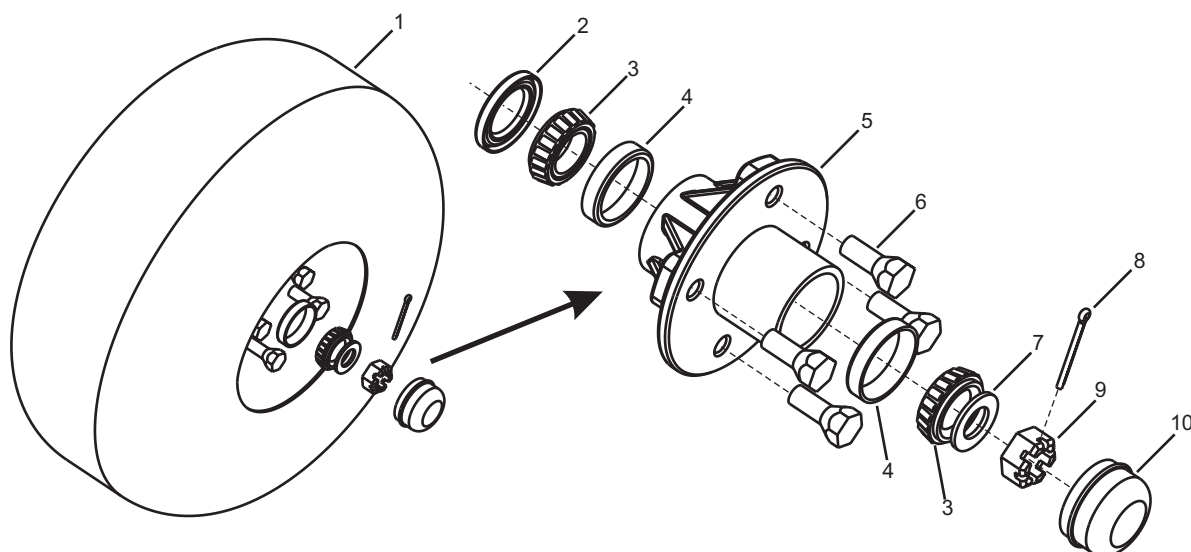
NOTE: Some items such as fasteners, grease fittings and other small parts that are easy to acquire locally are not listed.

MAIN FRAME GROUP

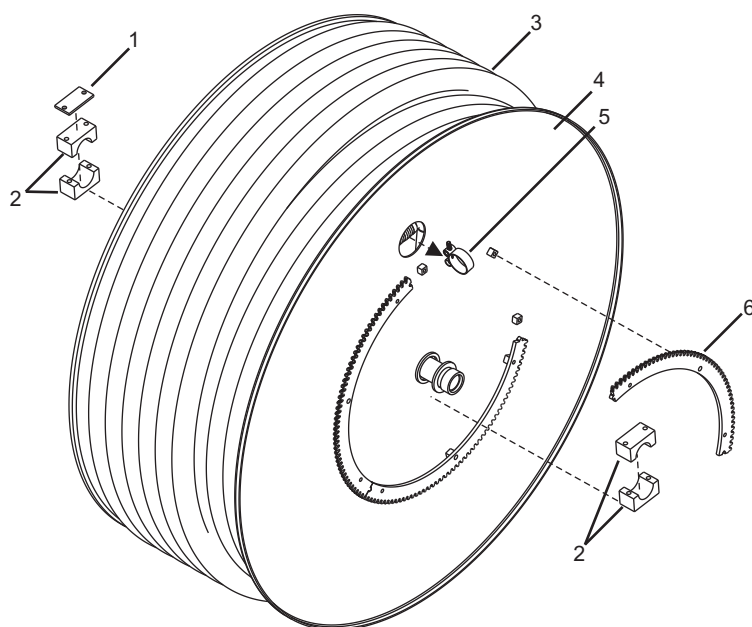


No.	Part Number	Description	Qty.
1	50600790	TONGUE	1
2	59200580	JACK, SCREW 2000 LBS	1
3	50401701	FRAME ASM, MAIN - WRT5C	2
4	50401740	LEG ASM, STABILIZER - WRT4C/T5C	2
5	30249150	KNOB, BALL 3/8-16 FEMALE THREADS	2
6	50401900	PIN, STABILIZER LOCK-WRT4C/5C	2
7	51248470	BUSHING, STL .56X.40X.28L	2
8	50402150	SPRING, COMP 3/4 X 7/8 X .052	2

WHEEL & SPOOL GROUP

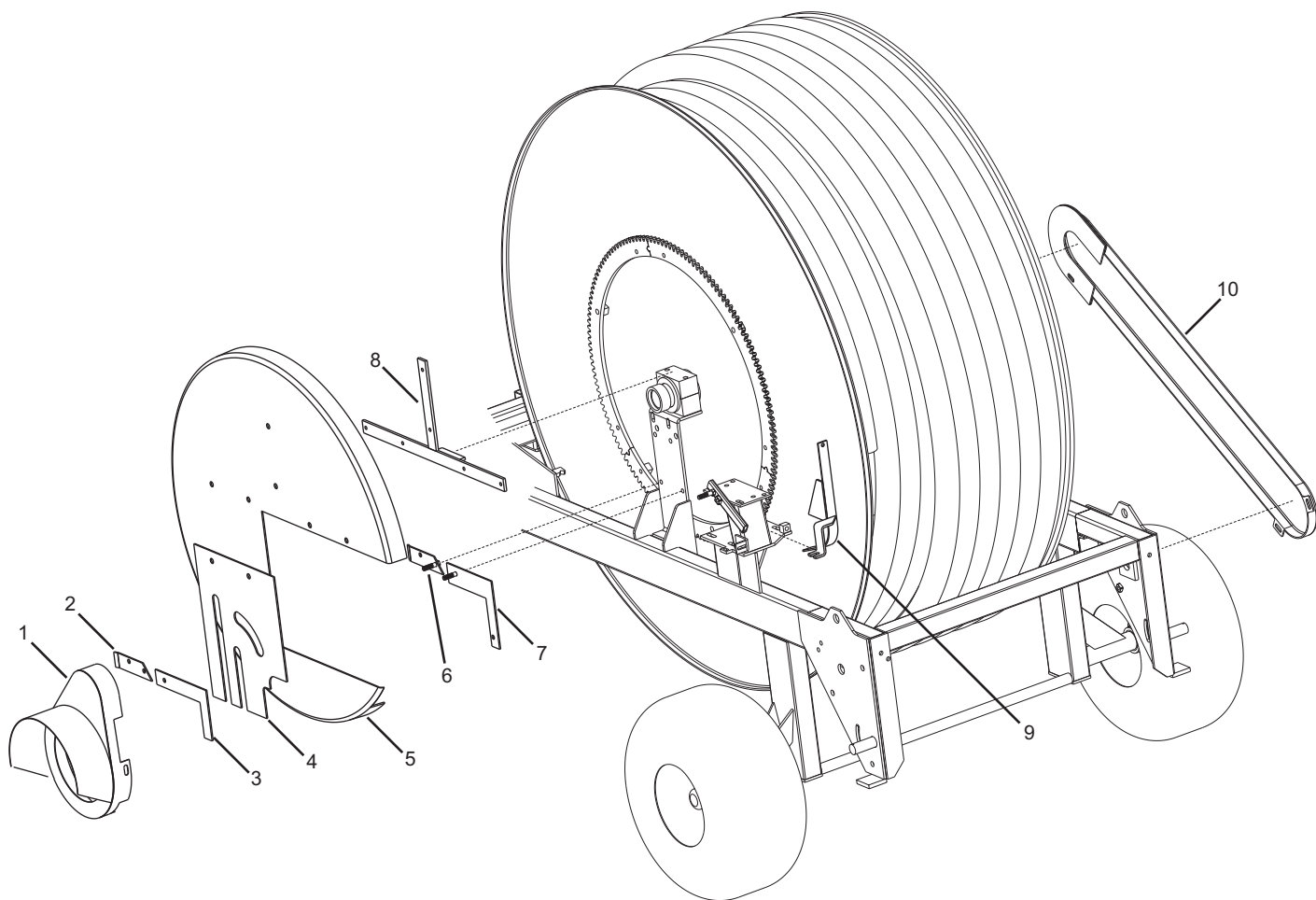


No.	Part Number	Description	Qty.
1	59903940	WHEEL&TIRE20X10X8 4BOLT4"	2
2	58803565	SEAL,CR12437	2
3	58803568	BEARING	4
4	58803566	RACE	4
5	58802500	HUB ASSY,4BOLTW440 1-1/16	2
6	58803560	BOLT,LUG WILT 913535	8
7		WASHER, 0.825 x 1.47 O.D.	2
8		COTTER PIN, 5/32 x 1.75	2
9		HEX NUT, SLOTTED .75	2
10	58803561	CAP,HUB	2



No.	Part Number	Description	Qty.
1	50305470	PLATE, BEARING - WRT4C/5C	1
2	50302191	BEARING,HALF 2.25" (UHMW)	4
3	50100340	TUBE,PE 58MM 2.0ID x 580FT	1
4	50401600	SPOOL ASM, PE TUBE - WRT5C	1
5	03019160	SUPRA CLAMP 59MM-63MM	1
6	50004871	GEAR SEGMENT, PE SPOOL - WRT4C/5C	3

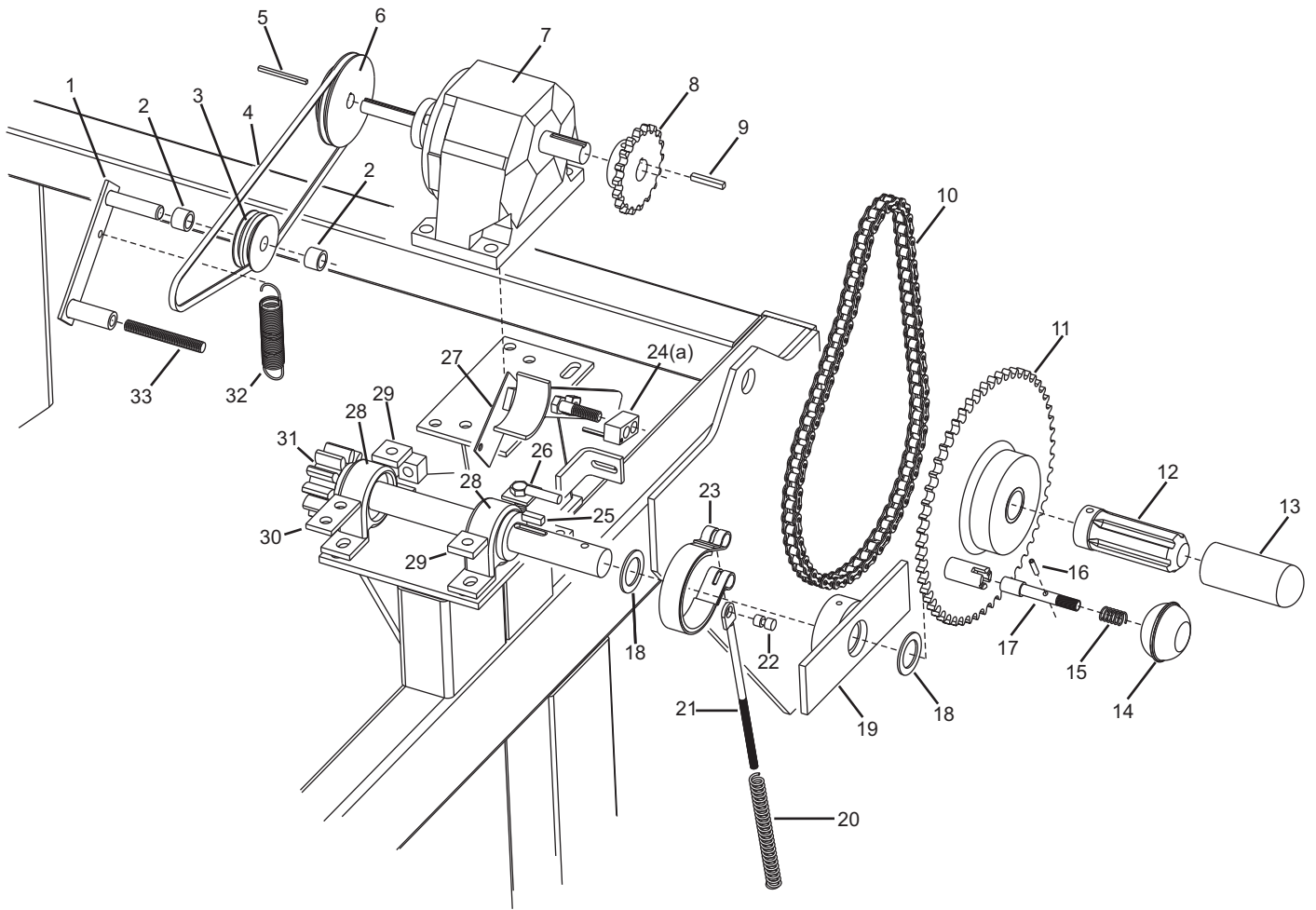
GUARD & SHIELD GROUP



No.	Part Number	Description	Qty.
1	50400741	GUARD, POWERTRAIN CHAIN-WRT4C/5C	1
2	50601020	SHIELD GUIDE REAR T/E5/5	1
3	50601041	SHIELD BRACKET FRONT T/E5/5	1
4	50601310	GUARD,LOWER RING GEAR TURBINE	1
5	50601300	GUARD,UPPER RING GEAR	1
6	50601030	SHIELD GUIDE	1
7	50601060	SHIELD BRACKET FRONT T/E5/5	1
8	50601260	SHIELD BRKT TOP T/E5/5	1
9	50601100	PINION GEAR SHIELD T/E5/5	1
10	50308981	GUARD ASM, LEVELWIND CHAIN - WRT5C	1
**	50603000	THUMB SCREW, SPADE 3/8-16	2

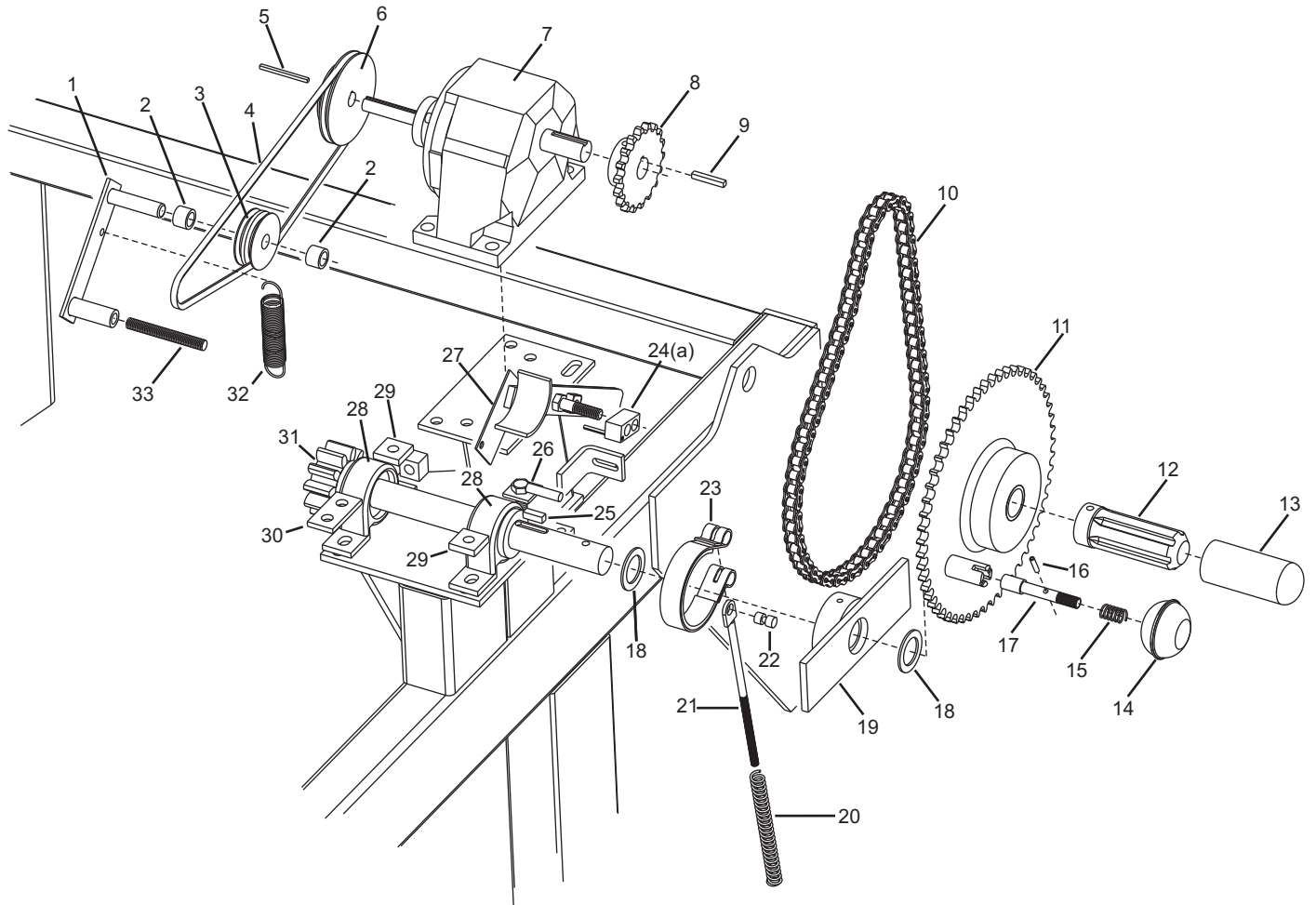
** Not Pictured

DRIVE GROUP

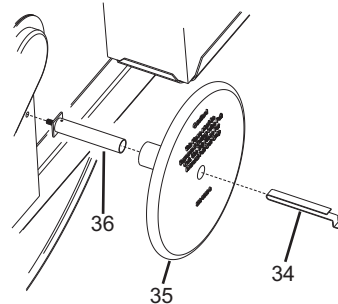


No.	Part Number	Description	Qty.
1	50402651	IDLER ASM, 2L BELT-WRT4C/5C	1
2	50500050	SLEEVE, IDLER	2
3	50400800	IDLER, 2L BELT (TWO GROOVE) PLASTIC	1
4	50400941	BELT, 2L31	1
5		KEY, .125 x 2.0 OAL	1
6	50400780	PULLEY, 2-1/2, 3-1/4	1
7	50008501	GEARBOX 50-1 B TURB. LARGE	1
8	88049325	SPRKT,40B18 3/4 BORE	1
9		KEY, .1875 x 1.25 OAL	1
10	87548450	CHAIN,#40 ROLLER (50802950 - 70 Rollers + Half Link)	1
11	50002160	SPROCKET ASM, CLUTCH-WRT3/4/5	1
12	50003180	PTO SPLINE ADAPTOR	1
13	50303682	CAP, BLACK MOCAP 1.375" x 3"	1
14	30249150	KNOB,BALL 3/8-16 FEMALE THREADS	1
15	50006210	SPRING, COMP .50"ODX.90LNG.046 W	1
16	58505911	PIN,SPRING 5/32 x 3/4	1
17	59801300	CLUTCH DOG PIN	1
18	58505310	BUSH,MACH 1-1/2 x 1 x 14GA	2
19	50003160	BRAKE DRUM, CLUTCH DOG	1
20	50104331	SPRING, COMP. .075W x .5 OD x 5.0"	1

DRIVE GROUP *Continued*

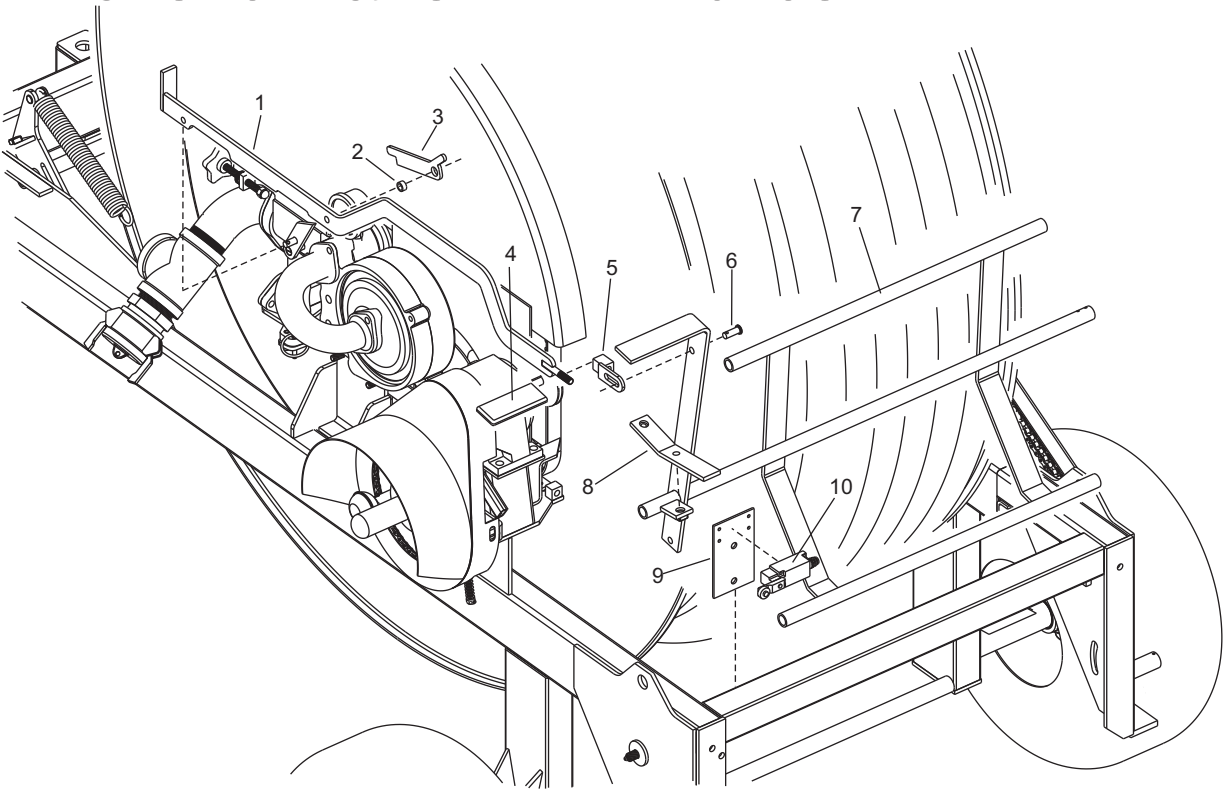


No.	Part Number	Description	Qty.
21	50001851	SCREW ASM, BRAKE ADJUST-WRT4C/5C	1
22	50104140	PIN,BRAKE BAND RET.	1
23	50006220	BRAKE BAND - WRT3/4/5	1
24	50402350	PAWL, ANTI REVERSE - WRT4C/5C	1
24(a)	50403320	PIN, SPRING 1/8" x 1-1/2 SS	1
25	56316621	KEY 1/4 x 1/4 x 3/4	1
26	50600170	BRAKE MT. WRT4/5C	1
27	50005800	IDLER, CHAIN	1
28	58609830	BEARING,PILLOW BLOCK 1"	2
29	50405721	WASHER, BEARING,HOLD 1 x 1 SQ x 1/4	2
30	50600960	SPRING MT. PLATE	1
31	50304110	SHAFT ASM, PINION - WRT4C/5C	1
32	50100260	SPRING, TENS 3/4 OD x .062W 3.5"L	1
33	50102791	STUD, 3/8-16 X 3.0 ALL THREAD	1



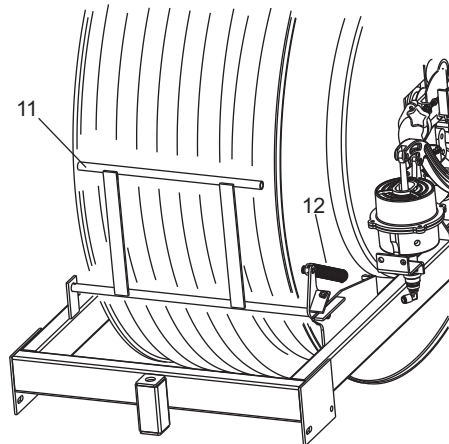
No.	Part Number	Description	Qty.
34	50201650	SPRING CATCH HAND WHEEL	1
35	50200050	WHEEL, PE TUBE HAND WIND	1
36	50201490	BRACKET ASM, HAND WHEEL	1

SHUT OFF & TUBE RIDER GROUP



No.	Part Number	Description	Qty.
1	50402680	LINK ASM, SHUT OFF - WRT5C	1
2	51248470	BUSH, STL .56 x.40 x .28L	1
3	50400980	HOLD OUT STOP WRT4/5C	1
4	50403160	CAP, BLACK MOCAP 1-1/2" x 1/4" x 4.0"	1
5	50802890	YOKE, SLOTTED	1
6	55848562	PIN, CLEVIS 3/8 x 1	1
7	50402120	SHUT OFF BAR WRT4/5C	1
8	50600440	SWITCH ACTIVATOR	1
9	50600420	SWITCH MT.	1
10	50700490	SWITCH, MINI LIMIT HONEYWELL	1
**	45048583	SPRING TNSN 7/8 X 3.62 X 5/8	1

** Not Pictured

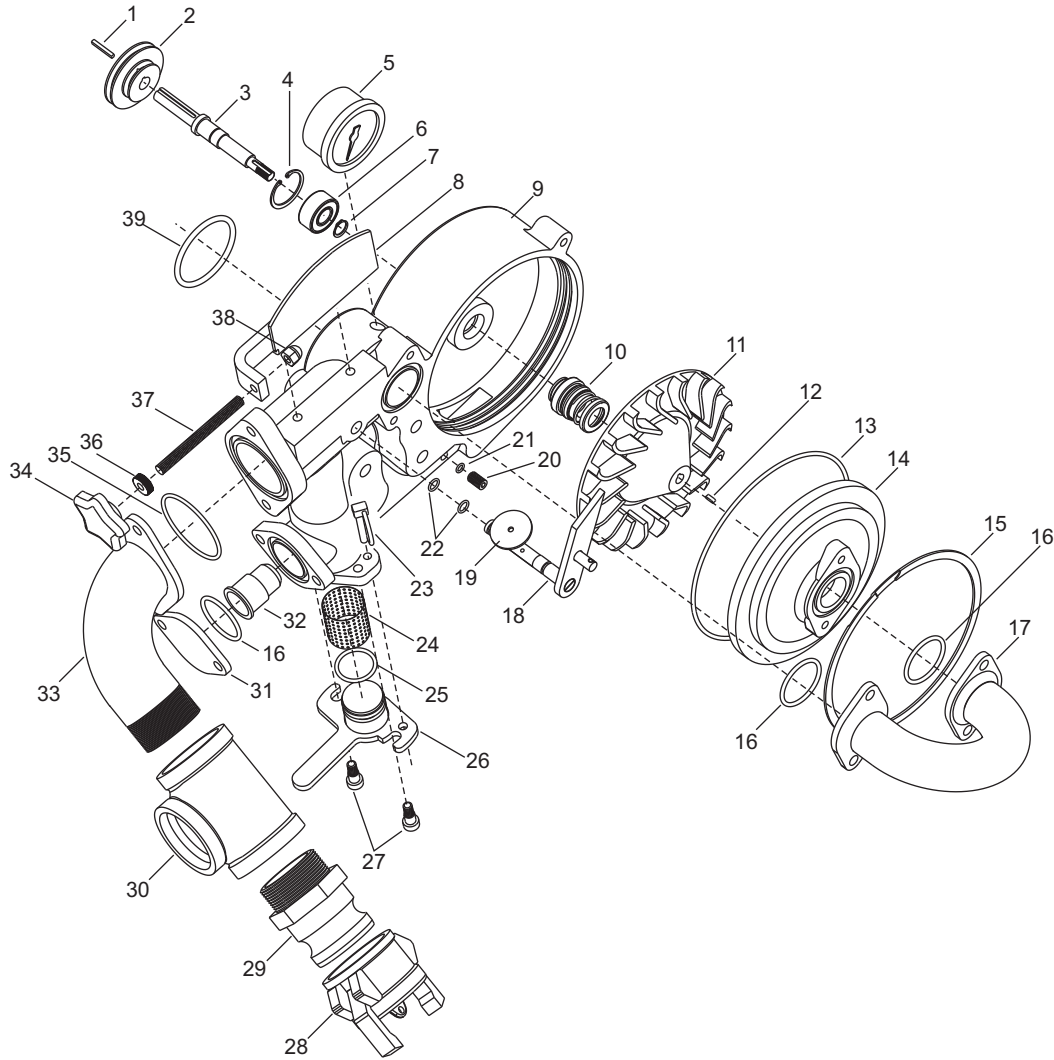


No.	Part Number	Description	Qty.
11	50303983	TUBE RIDER ASM - WRT4C/5C	1
12	50308800	SPRING, TEN 10"X1.25OD	1

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 39. The assembly includes a main housing (9), a cover (12), a diaphragm (11), a piston (10), a valve (15), and a handle (17). Other components include a shaft (3), a pin (4), a nut (5), a washer (6), a seal (7), a gasket (8), a bolt (10), a screw (11), a nut (12), a washer (13), a gasket (14), a pin (15), a screw (16), a nut (17), a washer (18), a gasket (19), a pin (20), a screw (21), a nut (22), a washer (23), a gasket (24), a pin (25), a screw (26), a nut (27), a washer (28), a gasket (29), a pin (30), a screw (31), a nut (32), a washer (33), a gasket (34), a pin (35), a screw (36), a nut (37), a washer (38), and a gasket (39). The diagram shows the relative positions and assembly sequence of these parts.

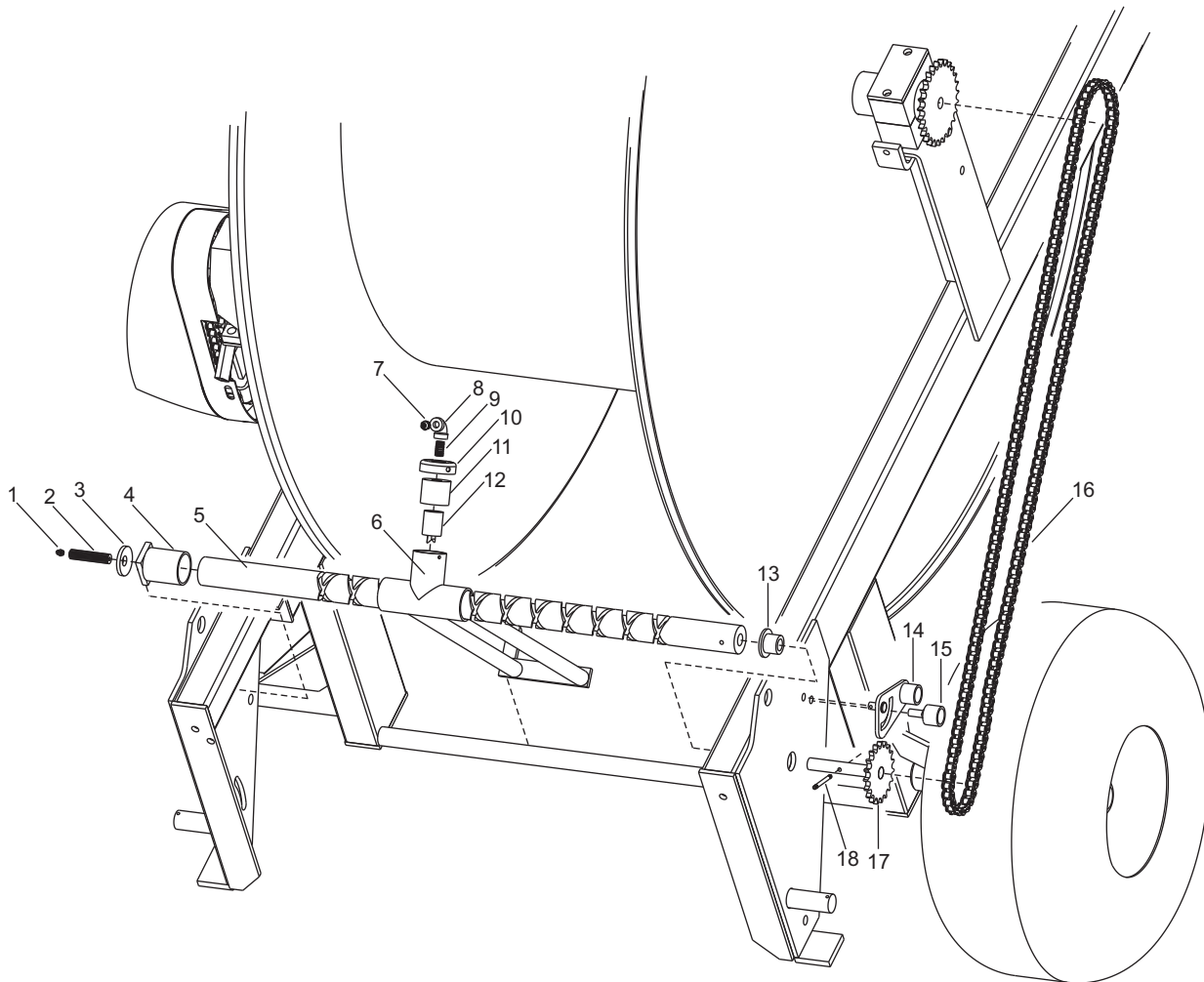
No.	Part Number	Description	Qty.
1	56348741	KEY 1/8 X 1/8 X 1	1
2	50400781	PULLEY, TWO STEP 1.5,2.5	1
3	50008210	SHAFT, RUNNER TURB. B-MACHINE	1
4	50008720	INTR RETAINING RNG 1.526 FREE OD	1
5	58606740	GAUGE, PRESS 0-160	1
6	50008900	BEARING,BALL 5202 2RS	1
7	50008710	RETAINING RING EX .55 FREE ID	1
8	50402710	SPEED CONTROL WRT4/5C	1
9	50500011	TURBINE MANIFOLD C SERIES (MACHINED)	1
10	46549131	SEAL,MECH 1/2"ID O-RING SEAT	1
11	50001291	RUNNER, TURBINE-B-SERIES(MACHINED)	1
12	50201660	KEY, 1/8 SQ X 3/8" LONG SQ END	1
13	50002550	O-RING 7.234 ID X .139	1
14	50001131	COVER, TURBINE -B-SERIES (MACHINED)	1
15	50006250	RING, INT.SS RETAINING MEDIUM 7.25"	1
16	50008840	O-RING, 1-5/8 ID X .139 CS	3
17	50304200	TUBE ASM, DISCHARGE - WRT4C/5C	1
18	50304350	SHAFT ASM, BYPASS - WRT4C/5C	1
19	50105321	WASHER,1-1/2 OD 3/16 ID 14GA.	1
20	56248531	SCREW,SET CUP 3/8-16 X 5/8	1

TURBINE ASSEMBLY *Continued*



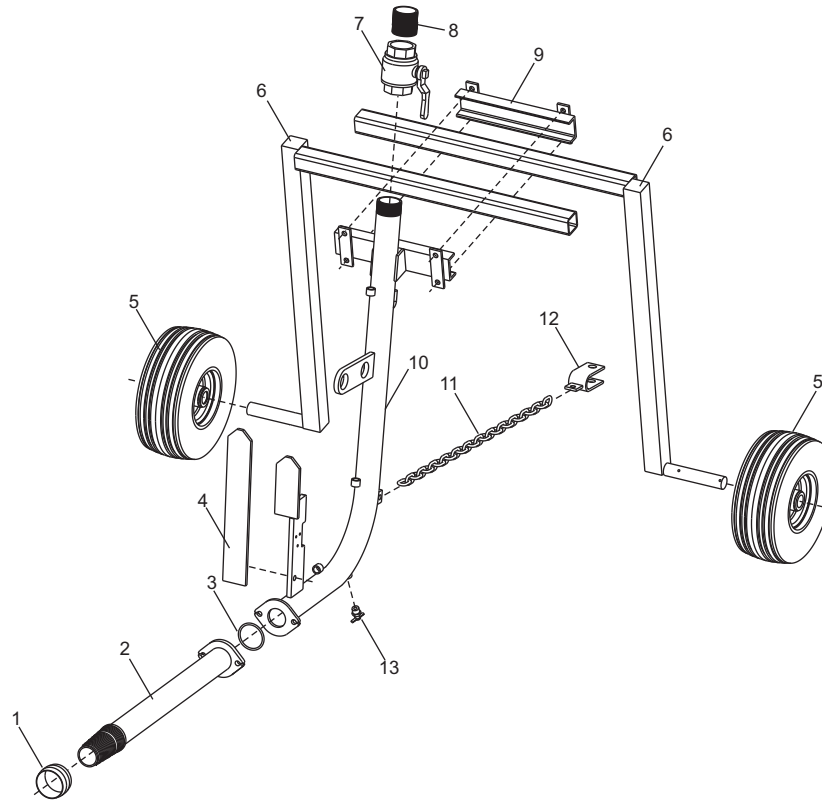
No.	Part Number	Description	Qty.
21	59300350	O-RING 3/8 X 1/4 X 1/16	1
22	50008170	O-RING, .364 ID .070 CS X -.012	2
23	50501010	LINCH PIN 1/4 1-9/16 BENEATH HEAD	1
24	50304380	SCREEN, TURBINE MANIFOLD-WRT4/5C	1
25	50500390	O-RING, 1-1/4 X 1-1/2 X 1/8"	1
26	50500090	FILTER CAP	1
27	50500410	SHOULDER BOLT 3/8" LONG DIA, 3/8SS	2
28	59300212	CAMLOCK,DUST CAP 2	1
29	58608031	CAMLOCK,F MA2 X 2MNPT	1
30	50008860	TEE,2" GLV PIPE TEE SCHD 40	1
31	50500112	CAP, FLANG NO HOLE 2.8 BCD	1
32	50308641	NOZZLE,9/16" TURB INLET-WRT4/5C	1
33	50500100	INLET ELBOW	1
34	50403130	KNOB, STAR 3/8-16 THREADED INSERT	1
35	50500400	O-RING, 2-5/8 X 2-7/8 X 1/8"	1
36	50403280	NUT, KNURLED LOCKNUT 3/8-16	1
37	50403140	STUD 3/8"- 16 THREAD, 4" LENGTH	1
38	58609771	NUT,ACORN 3/8 SOLID SPEC	1
39	50301880	O-RING 2-7/8 X 2-1/2 X 3/16	1

LEVELWIND ASSEMBLY

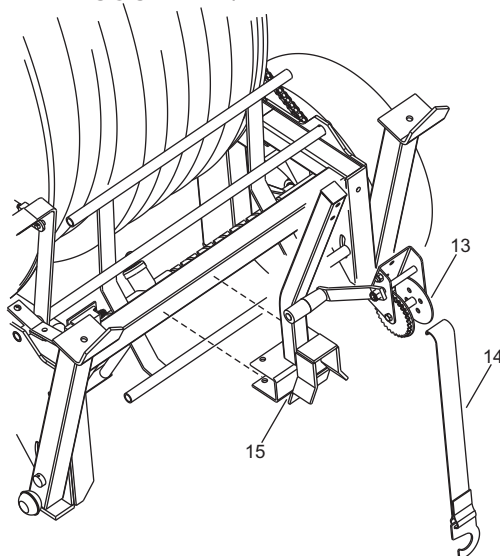


No.	Part Number	Description	Qty.
1	53817440	ZERK,STRAIGHT 1/4-28 X 17/32	1
2	50500700	STUD, LEVELWIND GREASING	1
3	50405220	WASHER, CUPPED	1
4	50501080	SLEEVE, LEVELWIND -WRT4C/5C	1
5	50303384	SCREW,STEEL LVLWND-WRB3/T4/T5C 5/8"	1
6	50303661	FORK ASM, LEVELWIND - WRT4/5C	1
7	53848441	ZERK,STRAIGHT 1/8NPT	1
8	52540345	ELBW,COMM GALV 1/8 X 90	1
9	52508981	NPPL,CLOSE BR 1/8 SCHD. 40	1
10	50501140	CAP, LEVELWIND KNIFE COVER	1
11	50303350	SLEEVE,LEVELWIND KNIFE (UHMW)	1
12	50302320	KNIFE, LEVELWIND - WRB2C/3C/T4C/5C	1
13	50302412	BSHNG,FLANGE .625IDX1X1.5 (UHMW)	1
14	50405820	IDLER, WRT4/5C LEVELWIND CHAIN	1
15	50405830	IDLER,BOLT WRT4/5C LEVELWIND	1
16	50405910	CHAIN, #40 166 ROLLERS	1
17	50405263	SHAFT ASM, LEVELWIND 19T - T200C	1
18	50406100	STUD, LEVELWIND SHEAR	1

GUN CART ASSEMBLY

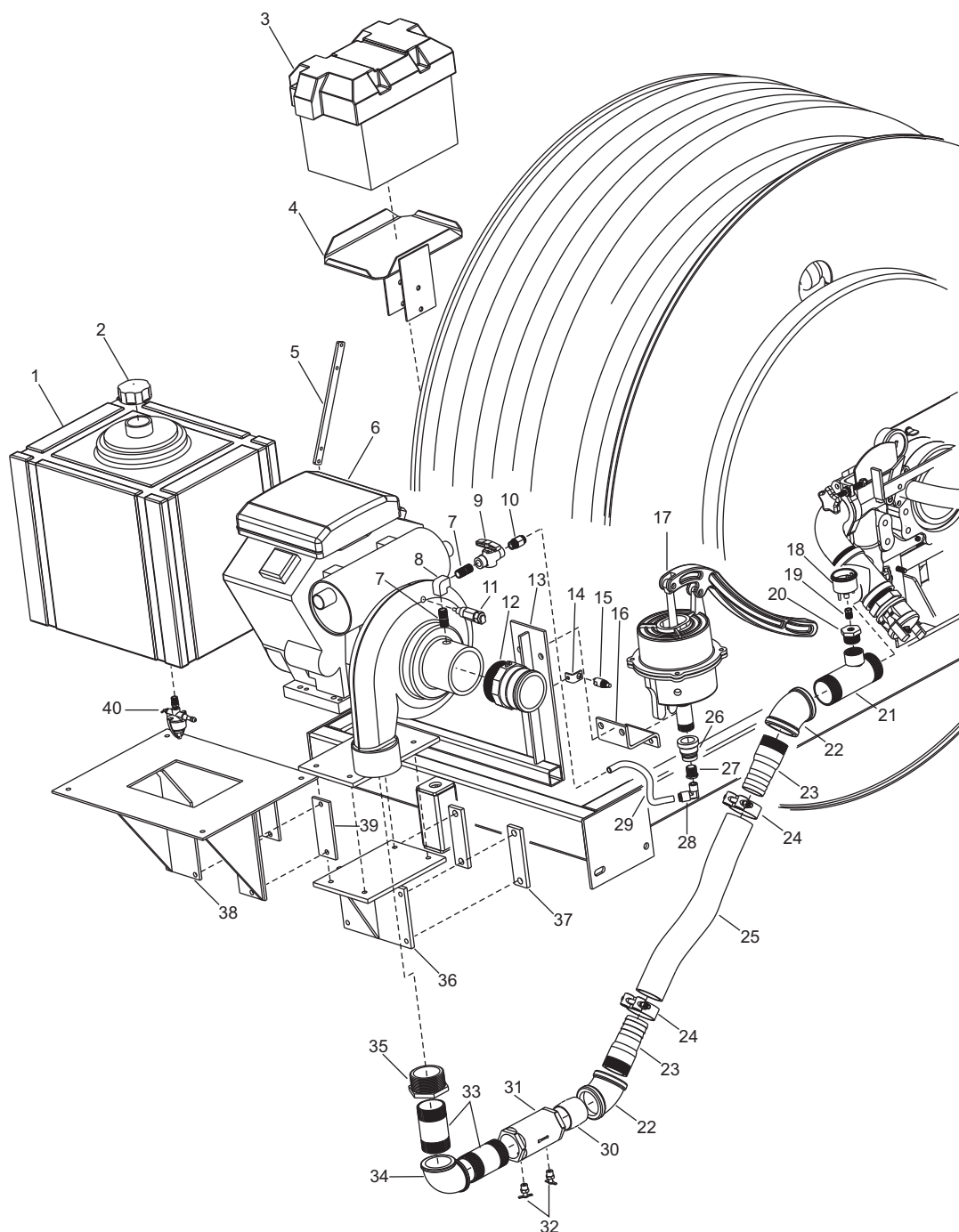


No.	Part Number	Description	Qty.
1	59100614	MENDER OUTER 2.0	1
2	50400421	TUBE END ASM, 200/210 - WRT4/5	1
3	50006790	O-RING 1.984" ID X .139 #226	1
4	50308301	BUMPER, CART SHUT OFF - WRT4/5C	1
5	58608110	WHEEL&TIRE,4:1X3:5X4 1B2P	2
6	58609994	LEG ASM, HIGH GUNCART	2
7	58607124	VALVE,BALL 1-1/2	1
8	52508390	NPPL,CLOSE GLV 1-1/2	1
9	58700830	CLAMP	1
10	50300461	BODY ASM, HIGH CART-WRT4C/WRT5C	1
11	50106090	CHAIN, 3/16 PROOF, 24" LONG	1
12	59602330	CLEVIS,PULL CHAIN	1
13	52532160	PETCOCK BR 1/4	1



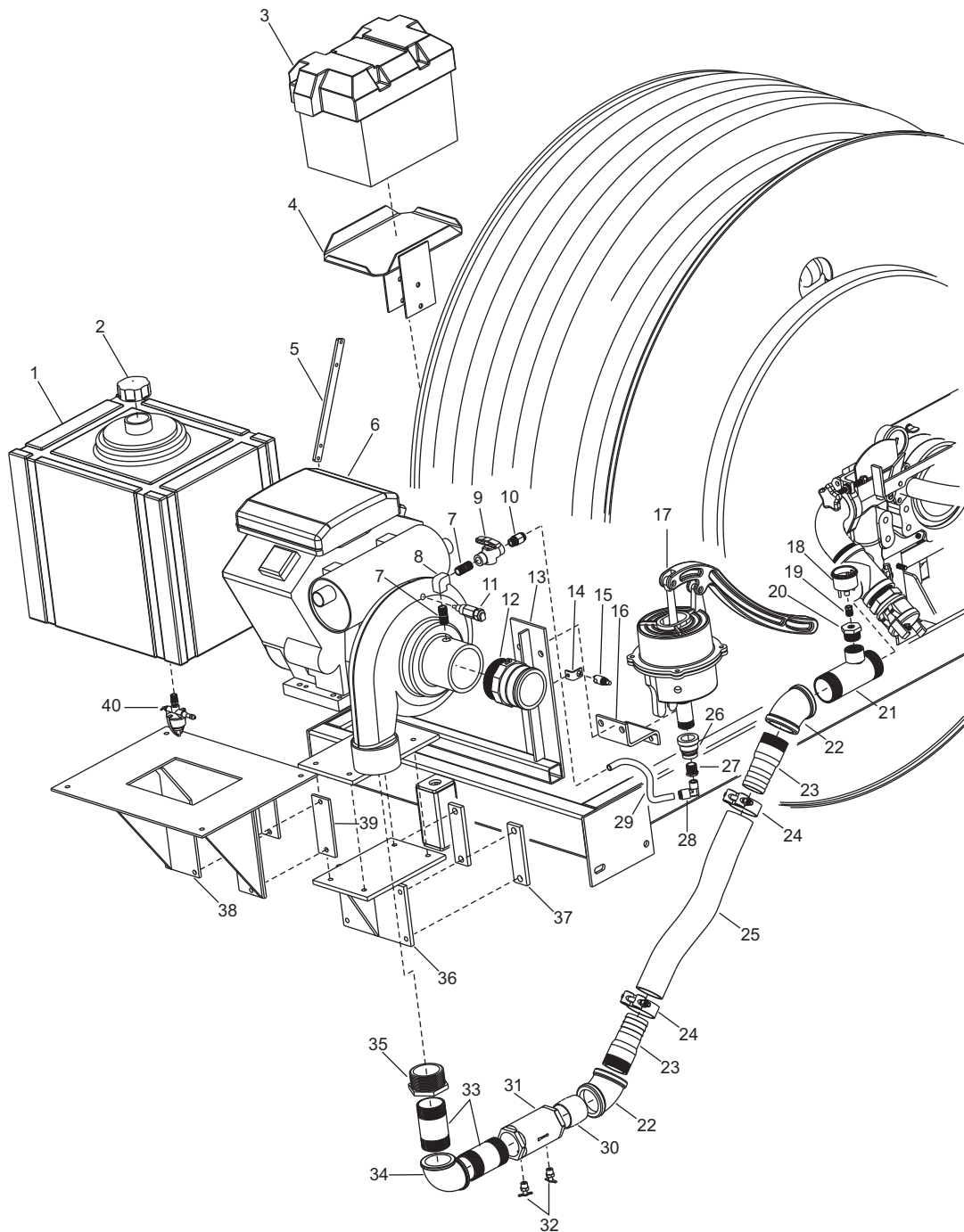
No.	Part Number	Description	Qty.
13	40048553	WINCH,FULTON T-600	1
14	50402630	STRAP ASM, CART LIFT	1
15	50400600	BOOM ASM, CART LIFT	1

PUMP ASSEMBLY



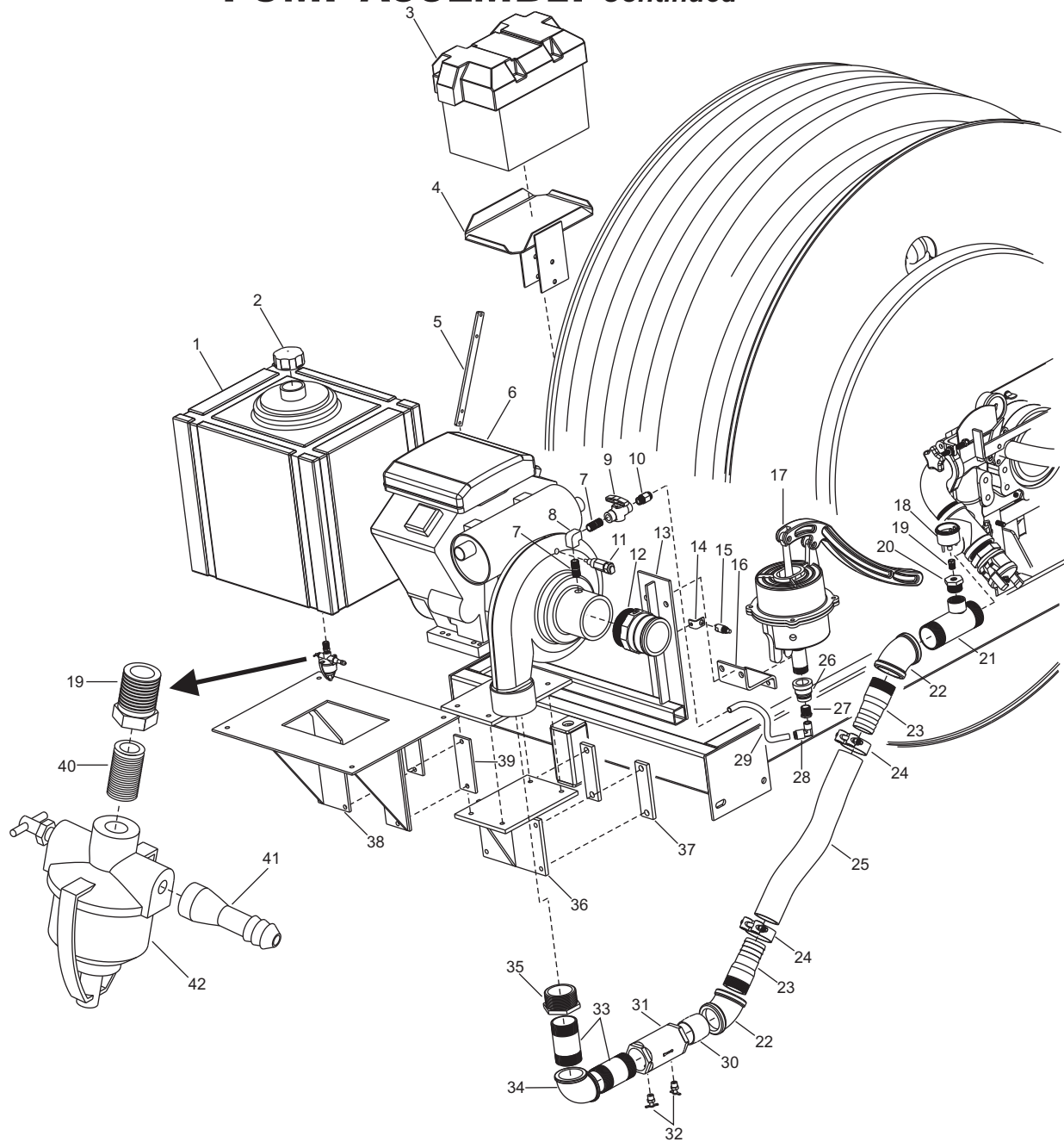
No.	Part Number	Description	Qty.
1	59801680	TANK,FUEL 12GAL	1
2	50207109	CAP, GAS TANK	1
3	59905310	BAT.BOX, CHAMP 9-1765	1
4	50403880	BAT. BOX MT WRT4/5 18HP BOOSTER	1
5	50802150	THROTTLE BRACKET, 23 BOOSTER PUMP	1
6	50305902	23HP B&S W/MONARCH HIGH ALTITUDE	1
7	52506191	NPPL,BR 3/8X1-1/2	2
8	52508312	ELBW,BR 3/8 X 90 DEG	1
9	50000020	VALVE,3/8FNPT X 3/8FNPT BAL	1
10	52549176	FITTING TUBE ST 3/8MNPT X 1/2TUBE	1
11	59506690	VALVE,MODIFIED 1/4" THERMO	1
12	58608036	CAMLOCK,F MA3 X 3MNPT	1
13	50403810	MT. # 7 PRIMER FOR WRT4/5C 18 HP BO	1
14	59800290	SWITCH MT.	1
15	59404231	SWITCH,OVERRIDE NRML CLSD	1

PUMP ASSEMBLY *Continued*



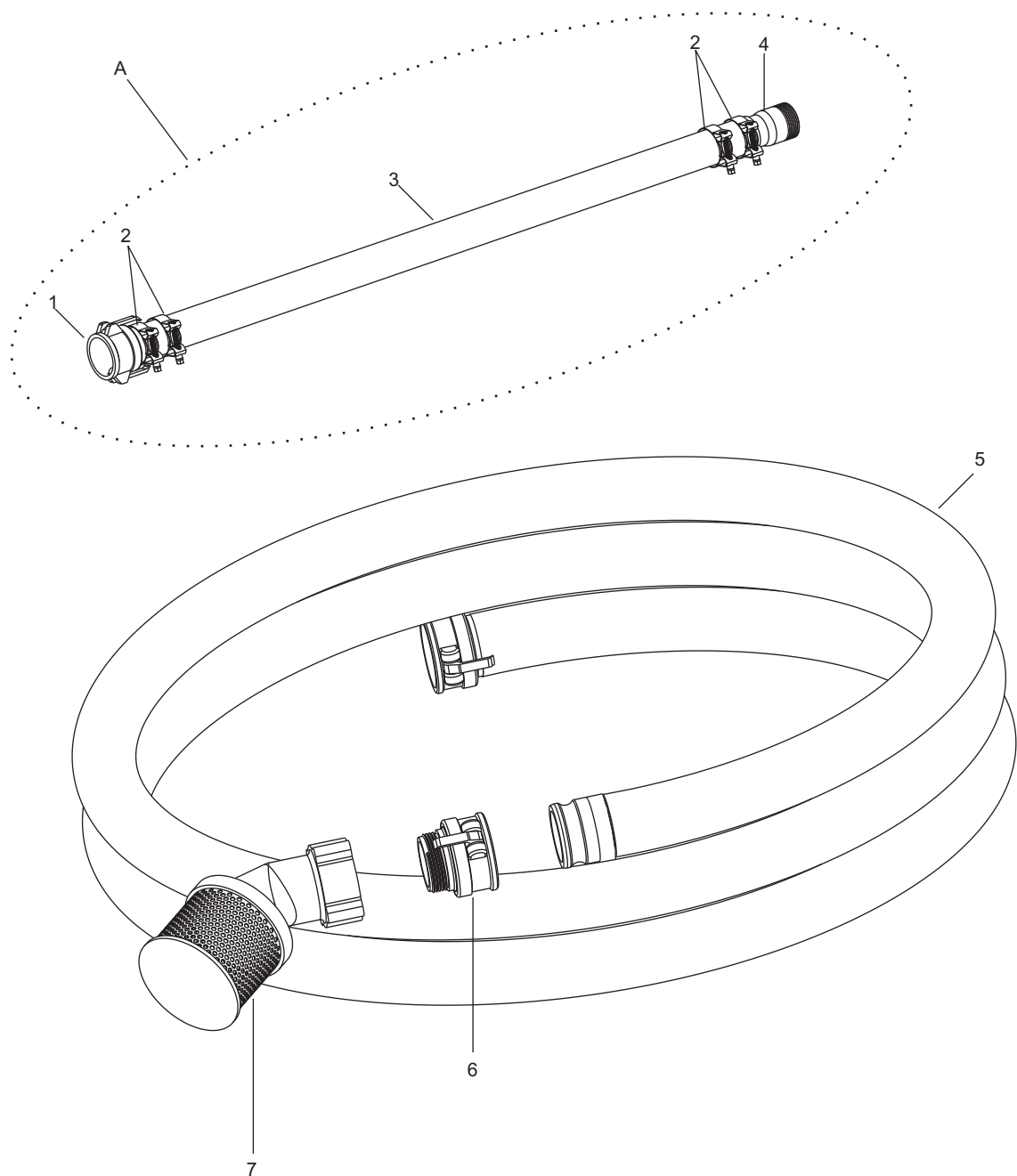
No.	Part Number	Description	Qty.
16	50801650	MT. # 6 PRIMER PUMP	1
17	50801560	PUMP, PRIMING TUF SKIN #6	1
18	50005720	GAUGE, MURPHY 20P150	1
19	52547842	BSHNG, RDCNG BR 1/4 X 1/8	2
20	52549660	BUSH, RD 1" TO 1/4"	1
21	50801370	FLOW CONTROL 23 HP BOOST TNK WRT4/5	1
22	58408411	ELBW,CMMN GLV 2 X 45 DEG	2
23	58608061	NPPL,KING 2 PLTD	2
24	03019160	SUPRA CLAMP 59MM-63MM	2
25	58401330	HOSE 2 ID 150 GY PLICORD	1.5 ft.
26	52511809	CPLNG,RDCNG GLV 1" X 1/2"	1
27	52502671	BSHNG, RDCNG BR 3/8 X 1/2	1
28	52549174	FTG,TB 90 3/8MNPT X 1/2"	1
29	25249393	TUBE,SYNFLEX 1/2 OD	1.5 ft.
30	50003570	NPPL,CLOSE GLV 2"	1

PUMP ASSEMBLY *Continued*



No.	Part Number	Description	Qty.
31	58602500	VALVE, CHECK FLW/MTC 2X2	1
32	52532160	PETCOCK BR 1/4	2
33	50103010	NPPL, GLV 2 X 4	2
34	58408420	ELBW, CMMN GLV 2 X 90DEG	1
35	50201500	BSHNG, RDCNG GLV 2 X 2-1/2	1
36	50402950	PUMP/ENG MT. 18 HP BOOST PUMP WRT4/5	1
37	50402960	CLAMP PLATE 18 HP BOOST PUMP WRT4/5	2
38	50403050	TANK MT. 18 HP BOOSTER PUMP WRT4/5C	1
39	50403060	CLAMP PLATE 18 HP BOOST TANK WRT4/5	2
40	52508981	NPPL, CLOSE BR 1/8 SCHD. 40	1
41	52548760	BARB, HOSE BR 1/8 NPT X 1/4	1
42	27749190	FILTER, GLASS BOWL FUEL	1
NOT SHOWN **			
**	59203180	WIRE, DOUBLE 16GA FLAT	15 ft.
**	58406951	HOSE, GAS 1/4 X 27/64	2.7 ft.
**	50403840	CABLE, BAT POS 55"	1
**	50403830	CABLE, BAT POS 68"	1
	50404620	FUEL FILTER 1/4" CLEAR WITH CLAMPS	1

HOSE ASSEMBLIES



No.	Part Number	Description	Qty.
A	50206161	HOSE,SUPPLY 2"C CAMLOCK END X 15 (Includes items 1-4 assembled)	
1	58608053	CMLK,C FE 2 X 2 BARB	1
2	03019151	SUPRA CLAMP 55MM-59MM	4
3	50200303	HOSE, IRR SUPPLY 2"	15 ft.
4	5860806	NPPL,KING 2 PLTD	1
5	50605150	HOSE, 3.0" X 30' 3"M X F CAMLOCK	1
6	50701640	CAMLOCK,B FE3.0 X 3.0 MNPT	1
7	50201030	STRAINER, FOOT VALVE 3"FNPT	1