

500 S/N's 9500001 – Current
575T S/N's 1010001 - Current



MINI SKID LOADER

MODEL 500 & 575T "ESTATE SERIES"

PARTS MANUAL

RAMROD EQUIPMENT
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USING THE PARTS LIST

ITEM

The item number is the identifying number from the illustration.

PART NUMBER

The part numbers that appear in the part number column are 7 digit numbers by which the components may be identified and ordered.

DESCRIPTION

This column contains the name and description of the part.

QUANTITY

This column shows the quantity of each mini-skid component used.

ORDERING PARTS

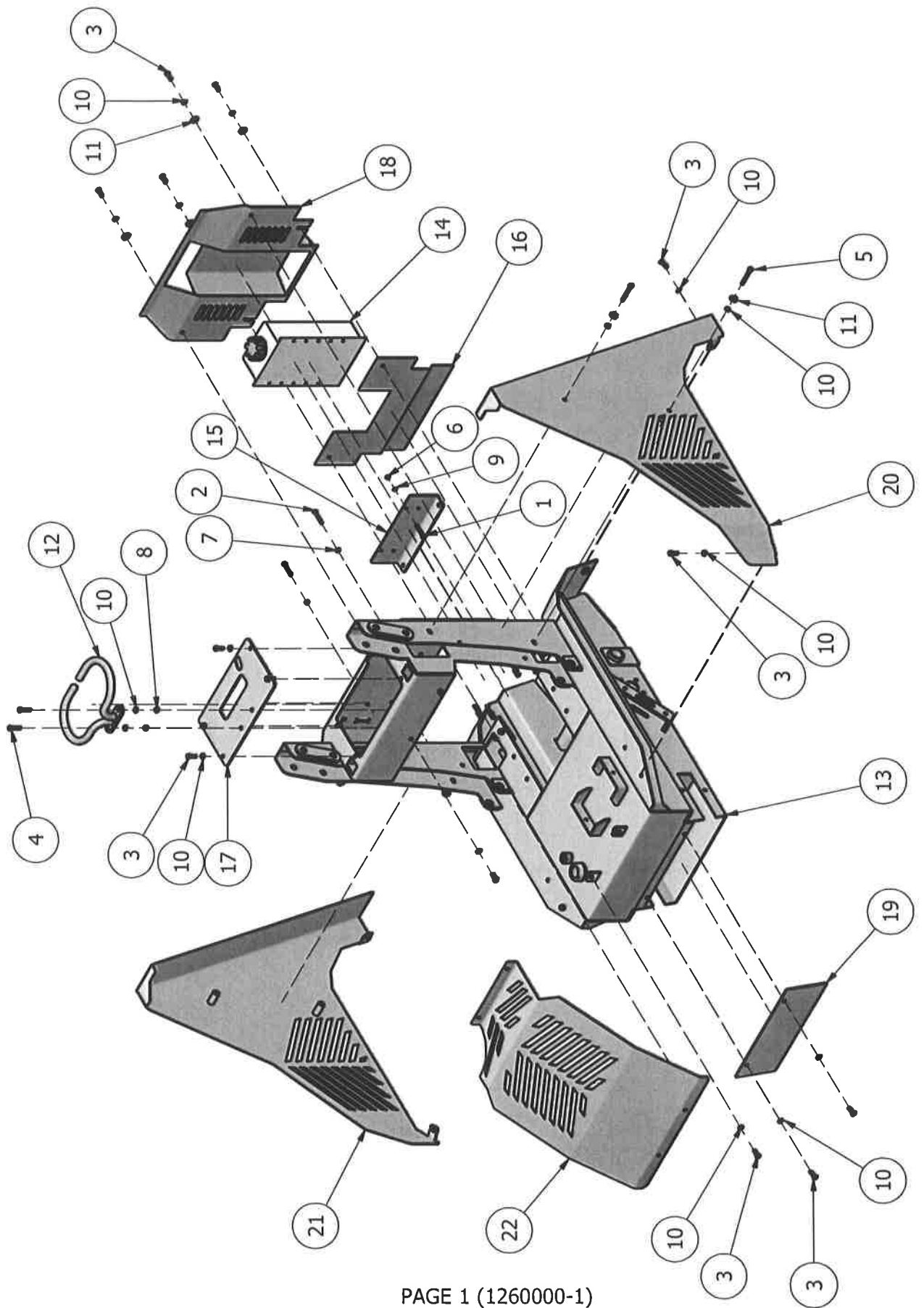
When ordering parts, be sure to state:

1. Part Number
2. Full Description
3. Quantity Required
4. Mini-Skid Model and Serial Number

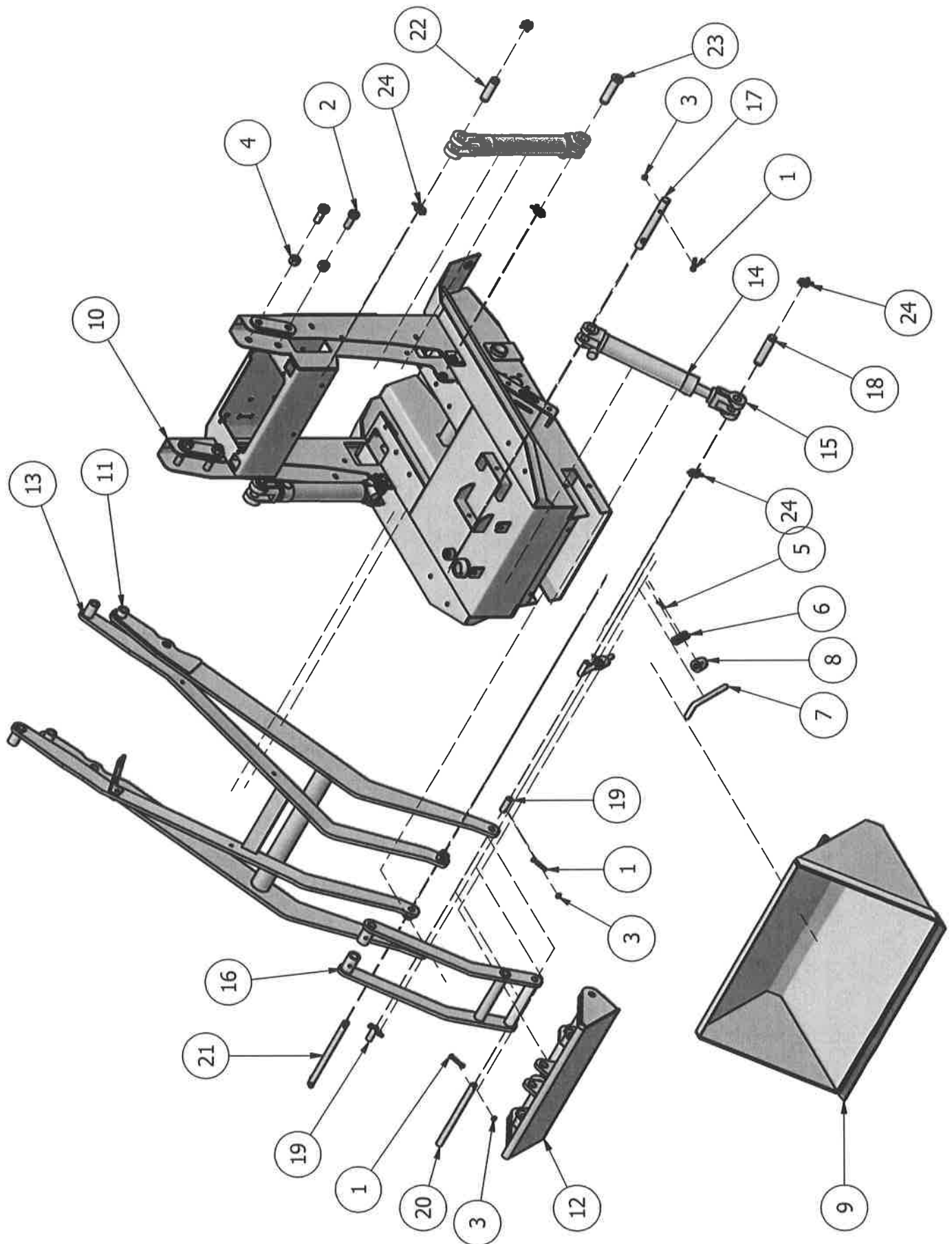
NOTE: The references to right and left used throughout this manual refer to the position when operating the machine, facing forward.

RAMROD ESTATE SERIES PARTS MANUAL INDEX

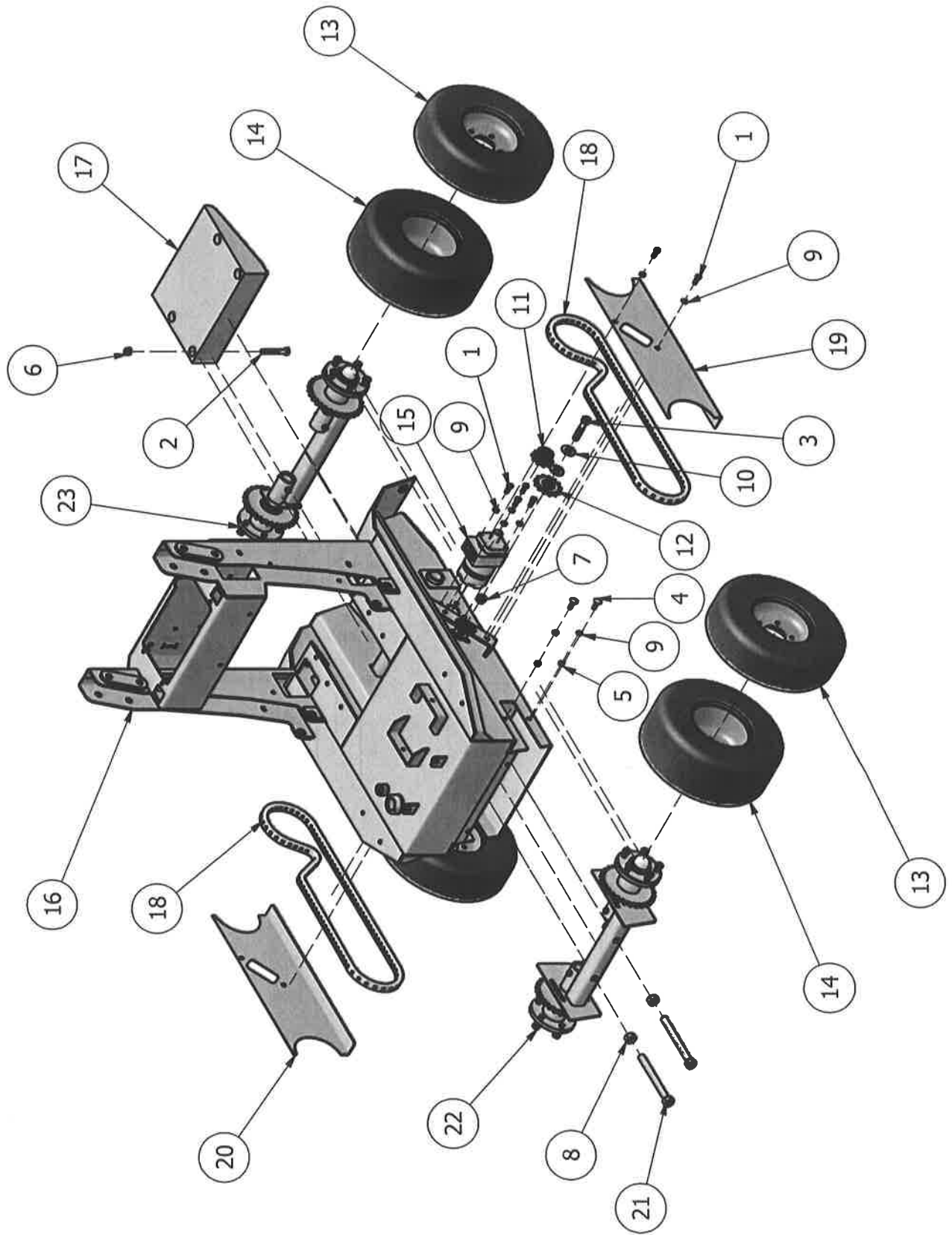
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Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1101950	5/16" X 1" UNC GR. 5 PLATED HEX BOLT
2	4	1101954	5/16" X 2" UNC GR. 5 PLATED HEX BOLT
3	20	1102001	3/8" X 1" UNC GR. 5 PLATED HEX BOLT
4	2	1102002	3/8" X 1 1/2" UNC GR. 5 PLATED HEX BOLT
5	4	1102004	3/8" X 2 1/2" UNC GR. 5 PLATED HEX BOLT
6	4	1102520	5/16" UNC HEX NUT GR.5 PLATED
7	4	1102521	5/16 UNC HEX LOCK NUT GR.5 PLATED
8	2	1102525	3/8" UNC HEX NUT GR.5 PLATED
9	4	1102589	5/16" SPLIT SPRING LOCK WASHER, PLATED
10	26	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED
11	8	1102609	3/8" FLAT WASHER, PLATED
12	1	1235083	OPERATOR BAR
13	1	1260003	CHASSIS - MAIN
14	1	1260016	FUEL TANK - AUXILIARY
15	1	1260040	BRACKET - FUEL TANK
16	1	1260041	KICKPLATE
17	1	1260055	OPERATOR PANEL COVER
18	1	1260059	SHROUD - ENGINE-REAR
19	1	1260099	PANEL - FRONT LOWER
20	1	1260142	SHIELD - LEFT SIDE
21	1	1260145	SHIELD - RIGHT SIDE
22	1	1260149	SHROUD-ENGINE FRONT

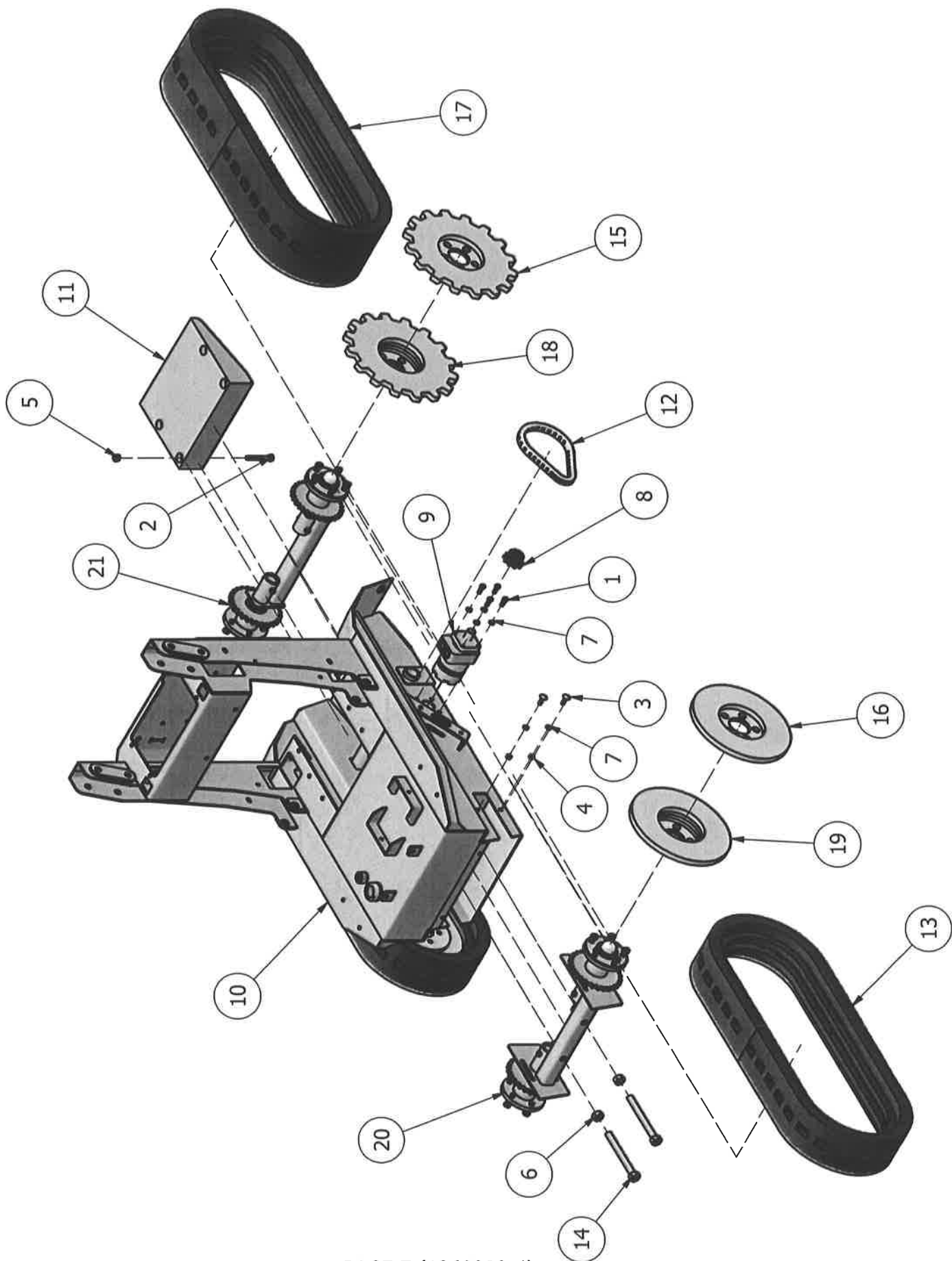


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	1101954	5/16" X 2" UNC GR. 5 PLATED HEX BOLT
2	4	1102156	3/4" X 4 1/2" UNC GR. 5 PLATED HEX BOLT
3	7	1102521	5/16 UNC HEX LOCK NUT GR.5 PLATED
4	4	1102552	3/4" UNC HEX LOCKNUT GR.5 PLATED
5	2	1102762	0.188 x 2.00" LG COTTER PIN
6	2	1105620	SPRING-QA PIN LOCK
7	2	1231118	PIN - QA - LOCK
8	2	1231120	CAM - PIN PIVOT LOCK
9	1	1232031	31" BUCKET
10	1	1260003	CHASSIS - MAIN
11	1	1260005	LIFT ARM WELDMENT
12	1	1260006	QUICK ATTACH WELDMENT
13	1	1260008	ARM - SELF LEVEL
14	3	1260057B	CYLINDER-BARREL-RL20-8-112C
15	3	1260057S	CYLINDER-SHAFT-RL20-8-112C
16	1	1260088	CYLINDER LINK
17	1	1260102	PIN - CYLINDER-UPPER
18	1	1260103	PIN - CYLINDER-LOWER
19	2	1260104	PIN - QA PIVOT
20	1	1260105	PIN - QA PIVOT-LIFT ARM
21	1	1260106	PIN - QA PIVOT-LEVEL ARM
22	2	1260107	PIN - CYLINDER-UPPER
23	2	1260108	PIN-CYLINDER-LOWER
24	8	1500115	PIN RETAINER

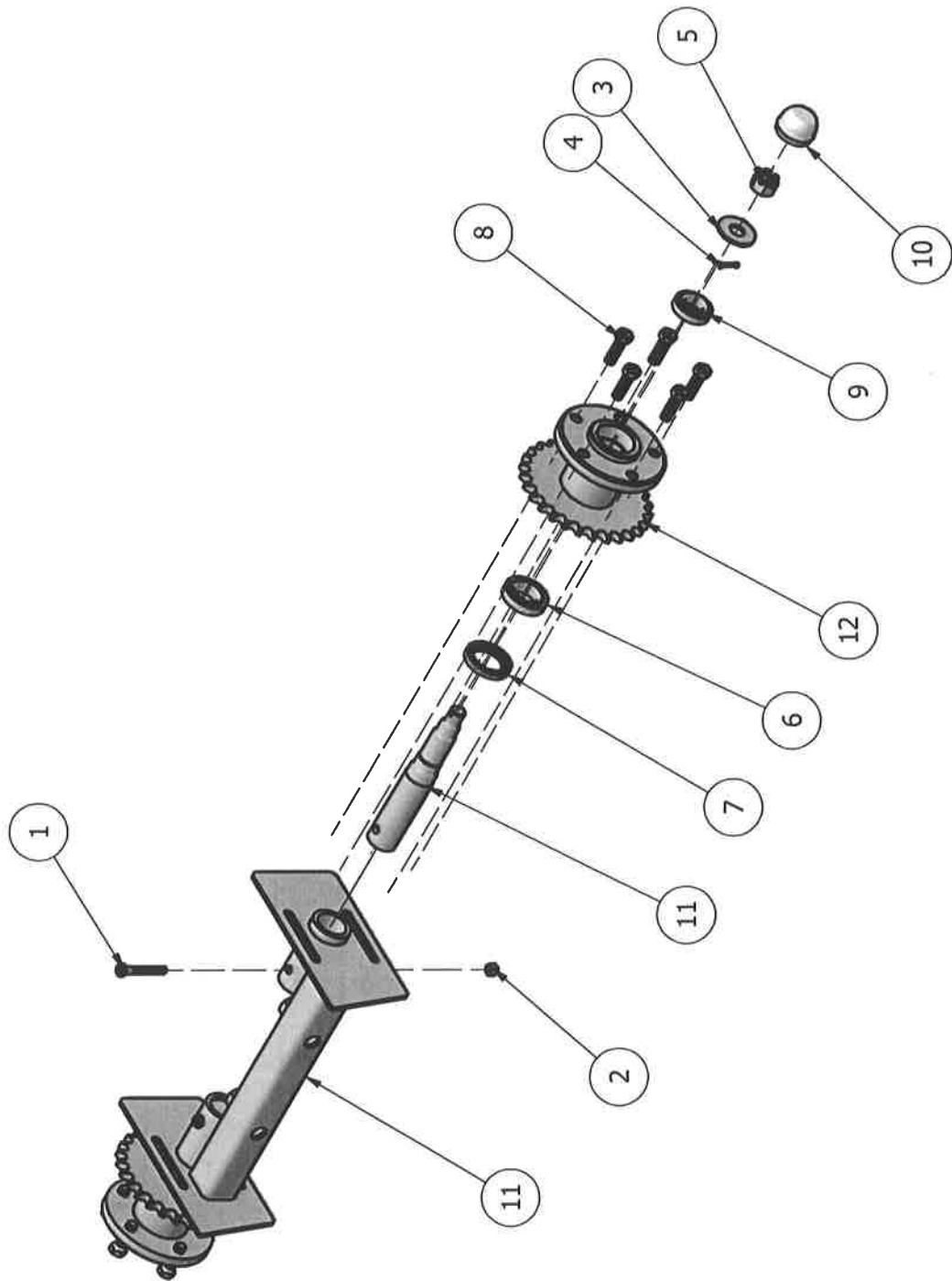


Parts List

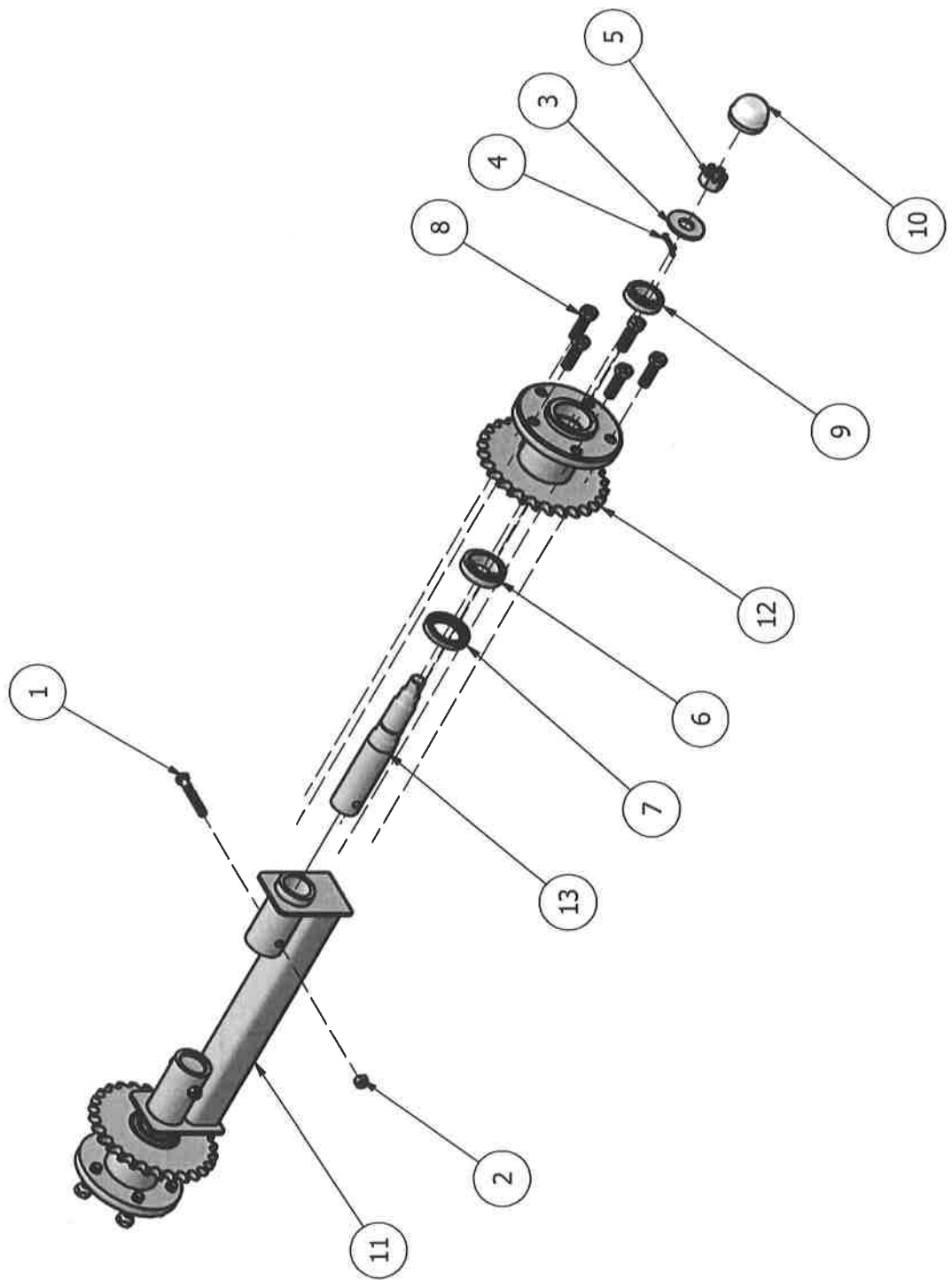
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	1102001	3/8" X 1" UNC GR. 5 PLATED HEX BOLT
2	2	1102057	1/2" X 3 1/2" UNC GR. 5 PLATED HEX BOLT
3	2	1102104	5/8" X 3" UNC GR. 5 PLATED HEX BOLT
4	4	1102374	3/8" X 1 1/4" UNC CARRIAGE BOLT GR. 5
5	4	1102525	3/8" UNC HEX NUT GR.5 PLATED
6	2	1102537	1/2" UNC HEX NYLOCK NUT, GR.5 PLATED
7	2	1102539	5/8" UNC HEX LOCK NUT
8	2	1102546	3/4" UNC HEX NUT GR.8 PLATED
9	16	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED
10	20	1102613	5/8" FLAT WASHER, PLATED
11	2	1115127	HUB SPROCKET-#60B-10TH
12	2	1115733	SPROCKET-IDLER
13	4	1135092	TIRE ASSEMBLY - 4" TUBELESS
14	4	1135159	TIRE ASSEMBLY - 6.5" TUBELESS
15	2	1260002	HYDRUALIC MOTOR - GEAR
16	1	1260003	CHASSIS - MAIN
17	1	1260043	WEIGHT PLATE
18	2	1260059	CHAIN #60 SINGLE- 102 LINKS
19	1	1260084	CHAIN SHIELD - LEFT
20	1	1260085	CHAIN SHIELD - RIGHT
21	2	1260116	TIGHTENER ROD
22	1	AXLE-ASSY-FRONT	AXLE ASSEMBLY-FRONT
23	1	AXLE-ASSY-REAR	AXLE ASSEMBLY-REAR



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	1102001	3/8" X 1" UNC GR. 5 PLATED HEX BOLT
2	2	1102057	1/2" X 3 1/2" UNC GR. 5 PLATED HEX BOLT
3	4	1102374	3/8" X 1 1/4" UNC CARRIAGE BOLT GR. 5
4	4	1102525	3/8" UNC HEX NUT GR.5 PLATED
5	2	1102537	1/2" UNC HEX NYLOCK NUT, GR.5 PLATED
6	2	1102546	3/4" UNC HEX NUT GR.8 PLATED
7	12	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED
8	2	1115127	HUB SPROCKET-#60B-10TH
9	2	1260002	HYDRUALIC MOTOR - GEAR
10	1	1260003	CHASSIS - MAIN
11	1	1260043	WEIGHT PLATE
12	2	1260050	CHAIN #60 SINGLE-32 LINKS
13	2	1260115	RUBBER TRACK - 150 x 72 x 32
14	2	1260116	TIGHTENER ROD
15	2	1260120	TRACK DRIVE SPROCKET
16	2	1260121	TRACK IDLER
17	2	1260135	RUBBER TRACK - 230 x 72 x 32
18	2	1260140	TRACK DRIVE SPROCKET
19	2	1260141	TRACK IDLER
20	1	AXLE-ASSY-FRONT	AXLE ASSEMBLY-FRONT
21	1	AXLE-ASSY-REAR	AXLE ASSEMBLY-REAR

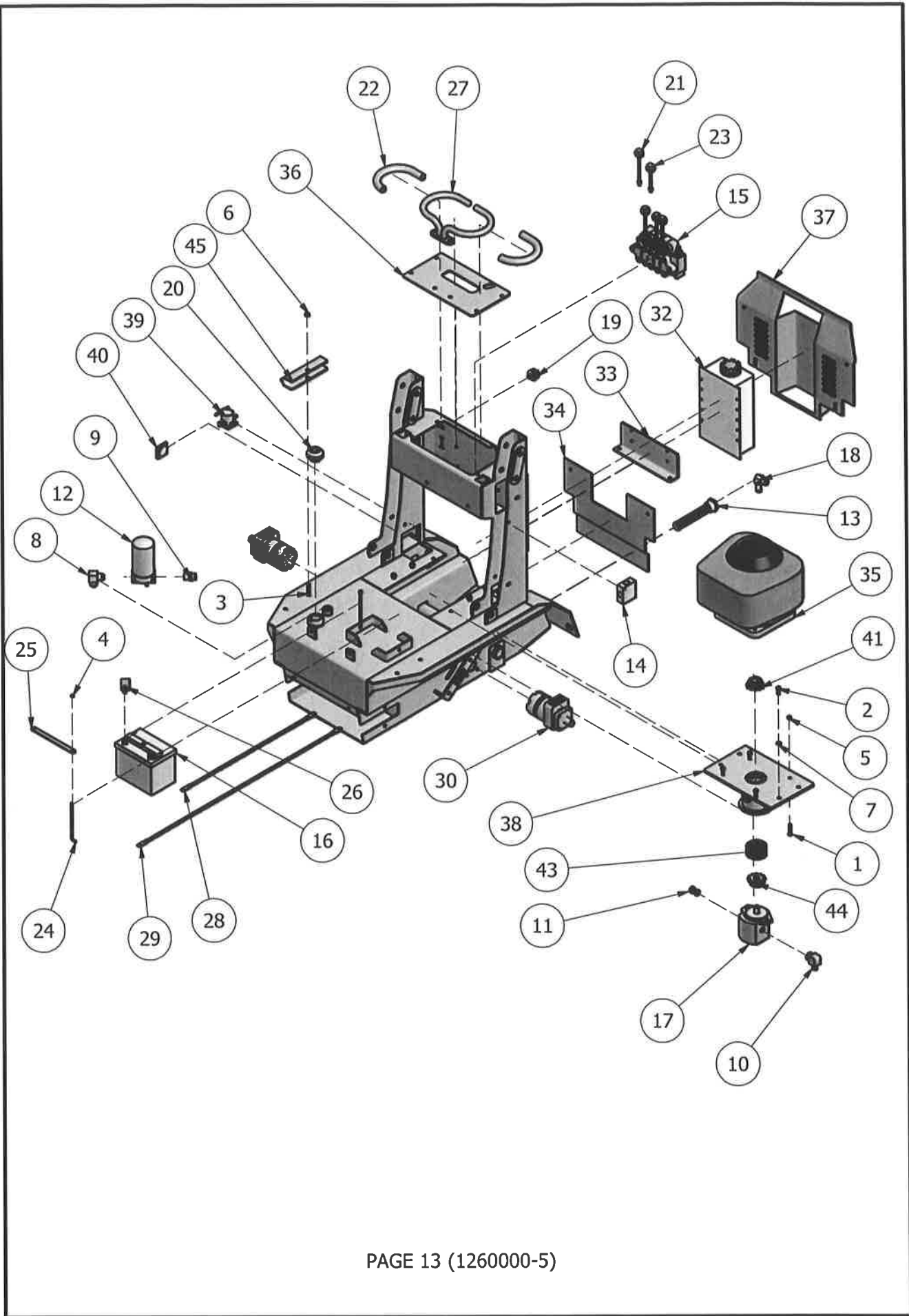


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1102004	3/8" X 2 1/2" UNC GR. 5 PLATED HEX BOLT
2	2	1102536	3/8" UNC HEX LK. NUT GR.5 PLATED
3	2	1102615	3/4" FLAT WASHER, PLATED
4	2	1102762	0.188 x 2.00" LG COTTER PIN
5	2	1105400	CASTELATED NUT 3/4" UNF
6	2	1135250-51	TIMKEN BEARING CUP&CONE #LM 67010/LM67048
7	2	1135252	GREASE SEAL - C/R 14283
8	10	1135341	WHEEL BOLT - 1/2" X 1.438" UNF, 60° TAPER, PLATED
9	2	1135343-44	TIMKEN BERING CUP&CONE #L44610/L44643
10	2	1135345	DUST CAP
11	1	1260009	AXLE - FRONT
12	2	1260011	HUB - DRIVE



Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1102004	3/8" X 2 1/2" UNC GR. 5 PLATED HEX BOLT
2	2	1102536	3/8" UNC HEX LK. NUT GR.5 PLATED
3	2	1102615	3/4" FLAT WASHER, PLATED
4	2	1102762	0.188 x 2.00" LG COTTER PIN
5	2	1105400	CASTELATED NUT 3/4" UNF
6	2	1135250-51	TIMKEN BEARING CUP&CONE #LM 67010/LM67048
7	2	1135252	GREASE SEAL - C/R 14283
8	10	1135341	WHEEL BOLT - 1/2" X 1.438" UNF, 60° TAPER, PLATED
9	2	1135343-44	TIMKEN BERING CUP&CONE #L44610/L44643
10	2	1135345	DUST CAP
11	1	1260010	PREWELD-AXLE REAR
12	2	1260011	HUB - DRIVE
13	2	1260049	SPINDLE - 1.500 DIA X 9.313



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1101953	5/16" X 1 3/4" UNC GR. 5 PLATED HEX BOLT
2	4	1102001	3/8" X 1" UNC GR. 5 PLATED HEX BOLT
3	1	1102017	3/8" X 2 1/4" UNC GR. 5 PLATED HEX BOLT
4	2	1102516	1/4" UNC HEX LK. NUT GR.5 PLATED
5	4	1102521	5/16 UNC HEX LOCK NUT GR.5 PLATED
6	1	1102536	3/8" UNC HEX LK. NUT GR.5 PLATED
7	4	1102590	3/8" SPLIT SPRING LOCK WASHER, PLATED
8	1	1123580	ELBOW 90, 0.75-14 NPTM X 0.75-14 NPTM
9	1	1123584	ADAPTER, .750-16 JICM X .750-14 NPTM
10	1	1124376	ELBOW, 1.063-12 ORBM X .750 HOSE BARB
11	1	1124378	CONNECTOR, .875-14MORB X .750-16JICFSW
12	1	1127100	HYDRAULIC OIL FILTER ASSEMBLY-GRESEN
13	1	1127202	TANK STRAINER
14	1	1127330	SUN VALVE
15	1	1127544	VALVE - 5 SPOOL SECTIONAL - BUCHER
16	1	1179130	BATTERY - 12 VOLT - 250 CCA
17	1	1179208	GEAR PUMP - 8.0 CC
18	1	1190043	ELBOW - 90 DEG - 3/4MNPT X 3/4 HOSE BARB
19	1	1190062	KEYSWITCH , INDAK 3Z463A
20	1	1190064	OIL/FUEL DOMED CAP
21	4	1190066	CONTROL LEVER - VALVE - LONG
22	2	1190086	COVER GRIP - OPERATOR BAR
23	1	1190106	CONTROL LEVER - VALVE - SHORT
24	2	1230533	BATTERY TIE DOWN BOLT - SHORT
25	1	1233158	BATTERY CROSS BAR - LONG
26	1	1234327	BATTERY TERMINAL COVER, RED
27	1	1235083	OPERATOR BAR
28	1	1235503	BATTERY CABLE, BLACK, 4GA. X 25" LG.
29	1	1235504	BATTERY CABLE, RED, 4GA. X 40" LG.
30	2	1260002	HYDRUALIC MOTOR - GEAR
31	1	1260003	CHASSIS - MAIN
32	1	1260016	FUEL TANK - AUXILLARY
33	1	1260040	BRACKET - FUEL TANK
34	1	1260041	KICKPLATE
35	1	1260051	ENGINE-BRIGGS-13.5HP-ELECTRIC START
36	1	1260055	OPERATOR PANEL COVER
37	1	1260059	SHROUD - ENGINE-REAR
38	1	1260087	MOUNT PLATE - ENGINE
39	1	1260136	STARTER SOLENOID, BRIGGS
40	1	1260137	REGULATOR/RECTIFIER, BRIGGS
41	1	1260152	HUB SPROCKET-#50B-12TH - 1.00 BORE
42	1	1260153	HUB SPROCKET-#50B-12TH
43	1	1260157	CHAIN-#50-12 PITCH
44	1	1260159	HUB SPROCKET-#50B-12TH
45	1	1260188	LIFT CYLINDER LOCK

HYDRAULICS LAYOUT

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1260002	HYDRAULIC MOTOR - GEAR
2	1	1127544	HYDRAULIC VALVE - SECTIONAL - BUCHER
3	1	1179208	GEAR PUMP
4	3	1260057	HYDRAULIC CYLINDER - RL-20L2-8
5	1	1127100	HYDRAULIC OIL FILTER - GRESEN
6	1	1127202	HYDRAULIC SUCTION STRAINER
7	1	1127330	COUNTERBALANCE VALVE - SUN
8	2	1124456	TEE - 0.563-18JICM (3)
9	1	1122828	TEE - 0.750-16JICM (3)
10	1	1124378	CONNECTOR - 0.875-14 MORB X 0.750-16FJICSW
11	1	1123580	ELBOW 90 - 0.750-14MNPT X 0.750-14MNPT
12	1	1123584	ADAPTOR - 0.750-14MNPT X 0.750-16 JICM
13	1	1190043	ELBOW 90 - 0.750-14MNPT X 0.750 HOSE BARB
14	1	1124376	ELBOW 90 - 1.063-12MORB X 0.750 HOSE BARB
15	2	1260130	HYD. HOSE - 96 X 0.250 - 0.563-18MORBSW X 0.563-18MORBSW (90)
16	4	1260172	HYD. HOSE - 48 X 0.375 - 0.563-18MORBSW X 0.875-14MORB
17	2	1260131	HYD. HOSE - 20 X 0.250 - 0.563-18MORBSW (90) X 0.563-18FJICSW
18	2	1260132	HYD. HOSE - 20 X 0.250 - 0.563-18MORBSW (90) X 0.563-18FJICSW
19	1	1260171	HYD. HOSE - 37 X 0.375 - 0.750-16MORBSW (90) X 0.750-16FJIC
20	1	1260169	HYD. HOSE - 22 X 0.375 - 0.750-16MORBSW (90) X 0.750-16MORBSW (90)
21	1	1260133	HYD. HOSE - 48 X 0.250 - 0.563-18MORBSW (90) X 0.750-16FJICSW
22	1	1124379	HYD. HOSE - 34 X 0.375 - 0.750-16MORBSW X 0.750-16FJICSW
23	1	1260134	HYD. HOSE - 60 X 0.250 - 0.563-18MORBSW X 0.563-18FJICSW
24	1	1124377	HYD. HOSE - 9 X 0.750 -(NO ENDS)
25	2	1260170	HYD. HOSE - 25 X 0.375 - 0.563-18MORBSW X 0.750-16FJICSW
	2	1122772	PLUG - STEEL - 0.563-18 ORBM
	1	1123455	PLUG - STEEL - 0.750-16 ORBM
	2	1260186	PLUG - STEEL - 0.750-16 JICM
	1	1127456	COUPLER - 0.500 NPT MALE (FLATFACE DRIPLESS)
	1	1127457	COUPLER - 0.500 NPT FEMALE (FLATFACE DRIPLESS)
	2	1190099	BULKHEAD - 0.750-16 MJIC X 0.500-14 MNPT
	1	1260039	BRACKET - OIL LINE

PARTS LIST - DECALS		
PART NO.	DESCRIPTION	QTY.
1178054	DECAL - MADE IN NORTH AMERICA	1
1179149	DECAL - SAFETY FIRST	1
1179150	DECAL - OPERATING INSTRUCTIONS	1
1179152	DECAL - MINI PATENTS	1
1179157	DECAL - IGNITION SWITCH	1
1179162	DECAL - GASOLINE	1
1179163	DECAL - HYDRAULIC FLUID	1
1179459	DECAL - OPERATING LEVERS	1
1260165	DECAL - THROTTLE 'SLOW / FAST'	1
1260180	DECAL - 'RAMROD - ESTATE SERIES'	2
1260183	DECAL - 'R/R' LARGE -W/STRIPES	2