

MONOSEM

Enhanced precision



DEALER PARTS BOOK

MODEL YEAR: 2020-PRESENT

EDWARDSVILLE, KS

913.438.1700

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REVISED 09-2025

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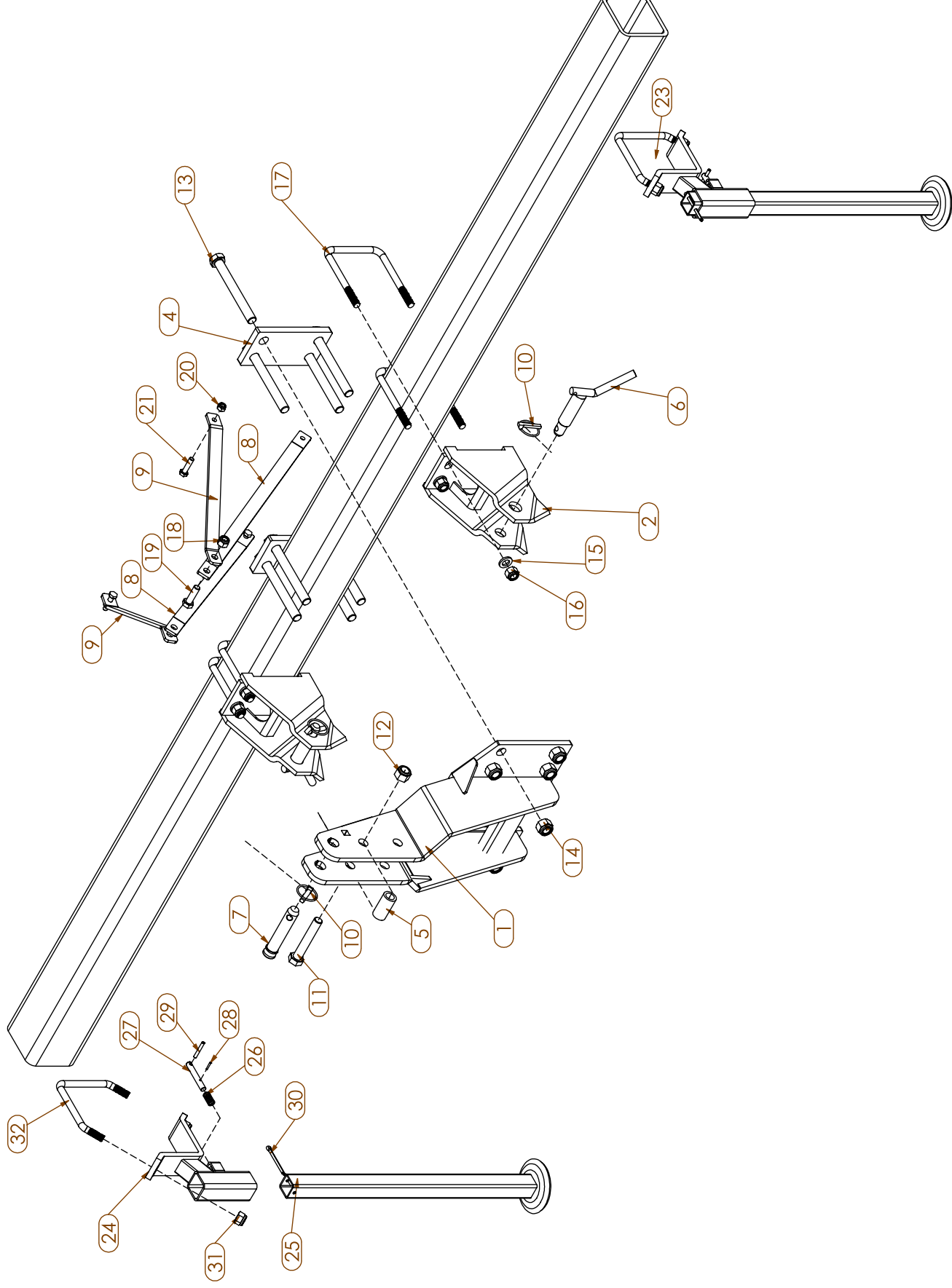
SECTION

- 1 TOOLBARS, HITCHES
- 2 WHEEL BLOCKS: 5x5, 7x7
- 3 HYD DRIVE MOTOR, TURBOFANS, TRANSMISSIONS
- 4 LINKAGES
- 5 NG+ ROW UNIT, METER
- 6 ADDITIONAL ROW UNIT OPTIONS
- 7 MS BASE UNIT, METER
- 8 ADDITIONAL PLANTER OPTIONS
- 9 SUPPLEMENTAL INFORMATION

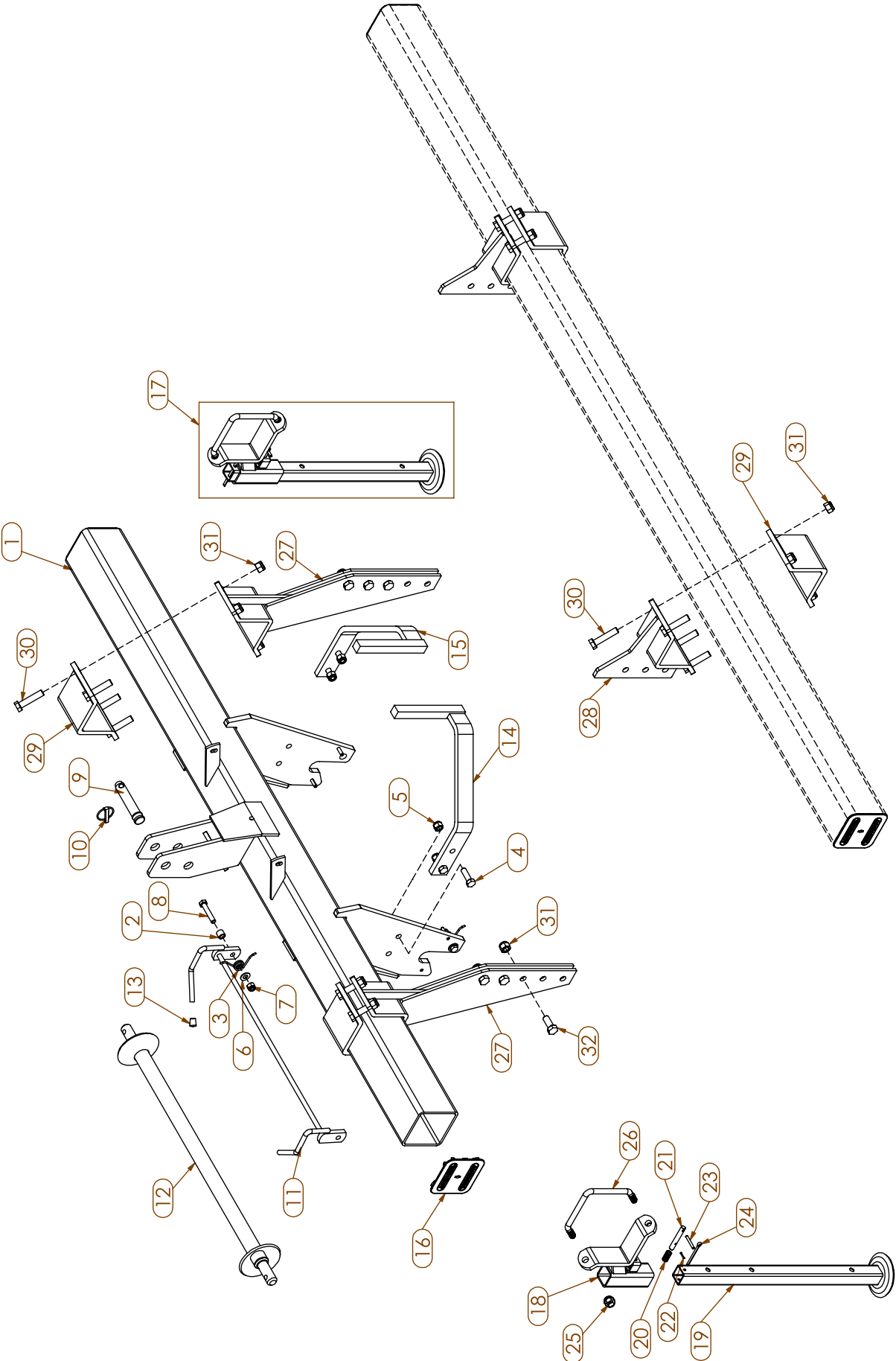
Section 1:

TOOLBARS,

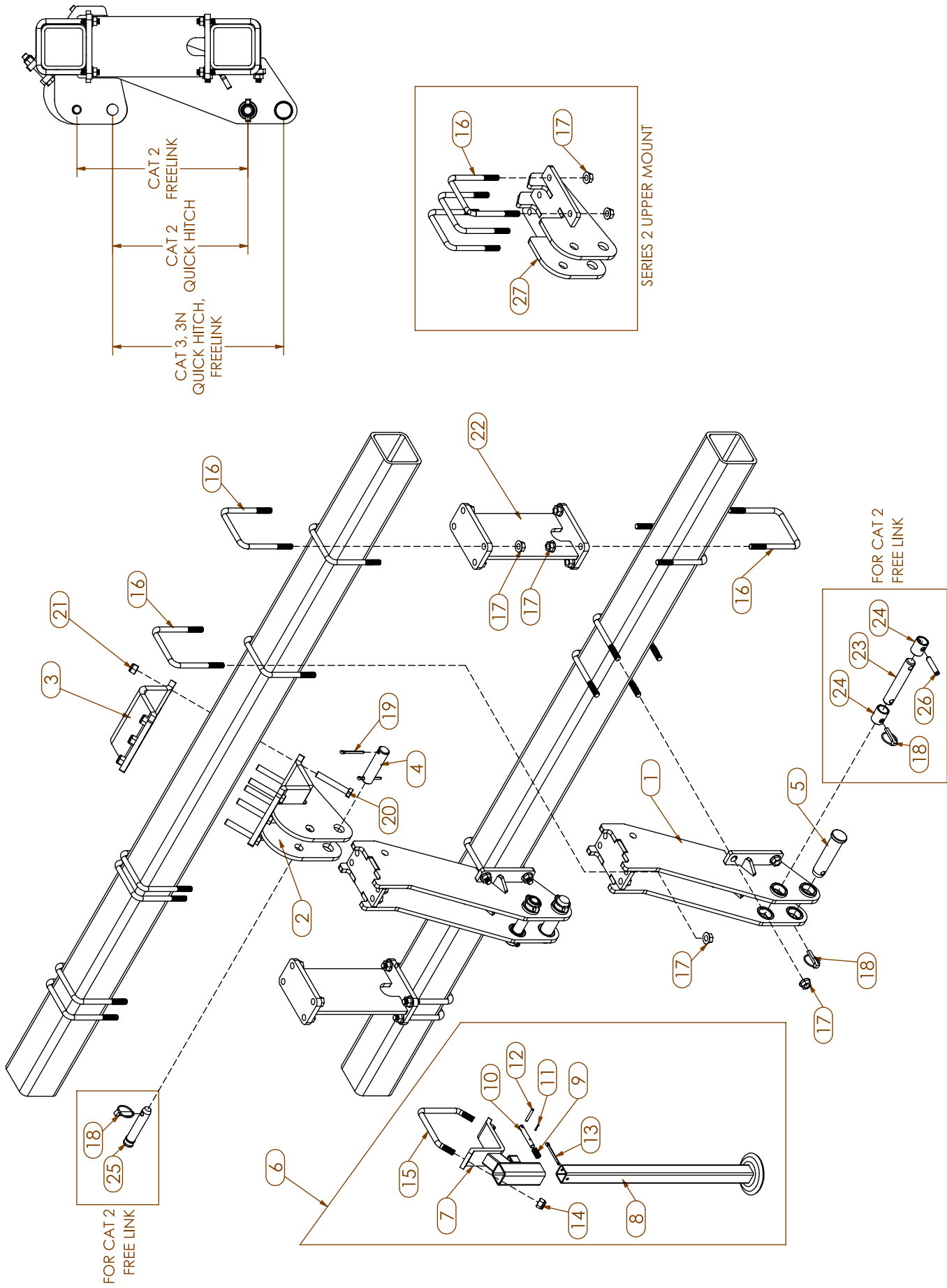
HITCHES



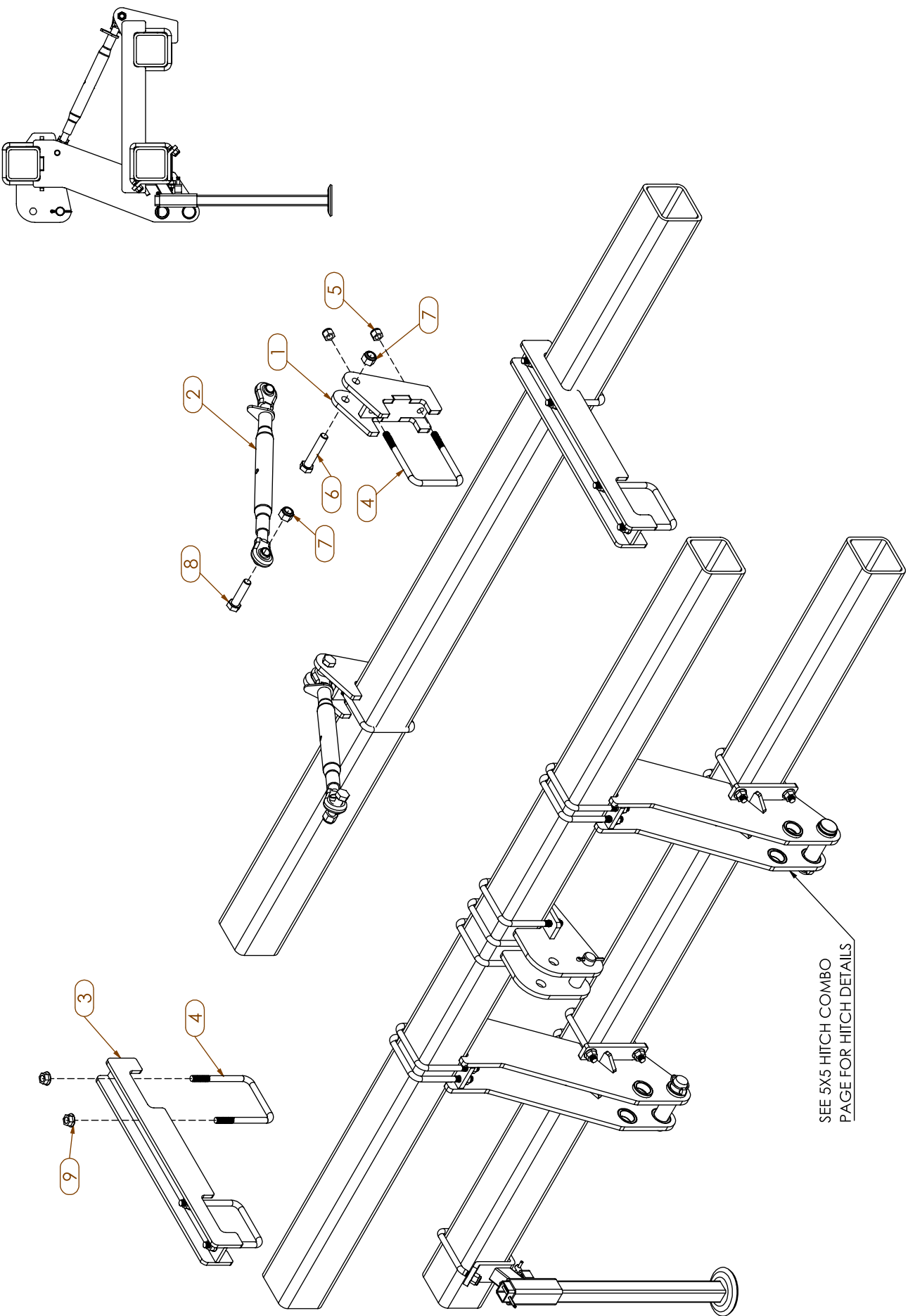
ITEM	PART NUMBER	DESCRIPTION
1	4530.2	HITCH
2	4531.1	LOWER 3 PT BRACKET L
3	4531.2	LOWER 3 PT BRACKET R
4	4585	REINFORCED HITCH PLATE
5	4587	BUSHING, 20 X 30 X 60
6	4535.2	LOWER HITCH PIN, CAT II
7	4480.2	UPPER HITCH PIN 1" DIA
8	4532	STRAP, 22-1/4
9	4532.1	STRAP, 9.25
10	11476.1	LYNCHPIN w/CHAIN
11	H-6451	BOLT, HEX, 3/4"-10 X 4-1/2" G8
12	N-6101	NUT, NYLOCK 3/4"-10 G8
13	4586	BOLT, 20 X 180
14	NM-72005	NUT, NYLOCK, 20mm, G8.8
15	10622069	WASHER, FLAT, 17.5 X 30 X 4
16	NM-51605	NUT, NYLOCK, 16mm, G8.8
17	4502.SS	U-BOLT, 5 X 5 X 5/8
18	NM-41205	NUT, NYLOCK, 14mm, G8.8
19	HM-71445	HEX, BOLT, 14 X 45, G8.8
20	NM-21015	NUT, NYLOCK, 10mm, G8.8
21	HM-41040	HEX, BOLT, 10 X 40, G8.8
22	HM-41035	HEX, BOLT, 10 X 35, G8.8
23	640838	5 X 5 JACKSTAND
24	4541	BRACKET
25	4540.1	STAND
26	6904	SPRING
27	11456	PIN
28	10172021	ROLL PIN, 3 X 20mm
29	10172094	ROLL PIN, 6 X 45mm
30	10170098	SPLIT PIN, 6 X 70mm
31	NM-51605	NUT, NYLOCK, 16mm, G8.8
32	4501.SA	V-BOLT, 5 X 5 X 5/8"-11



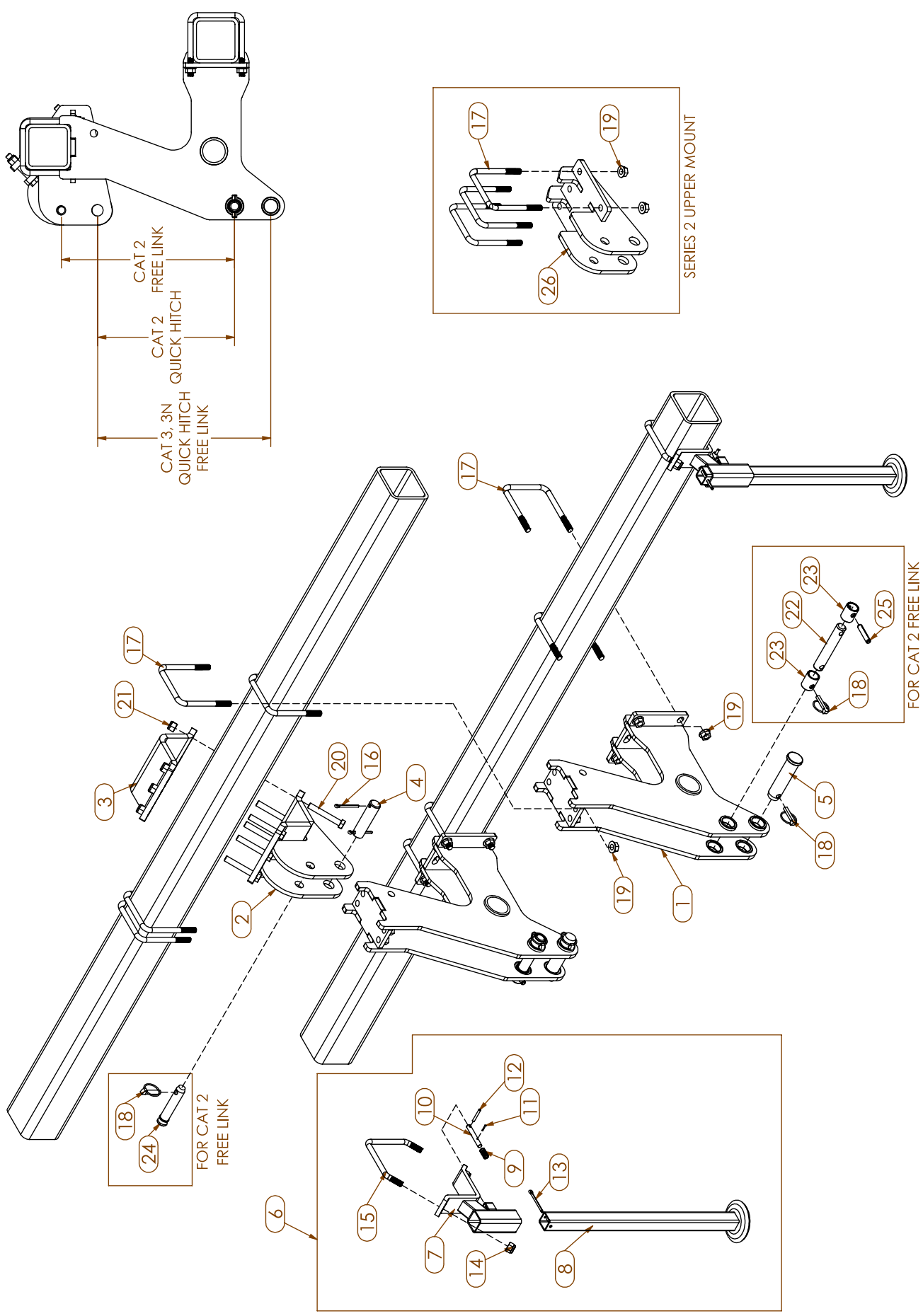
ITEM	PART NUMBER	DESCRIPTION
1	4603.A	UPPER BAR ADVANCED HITCH
2	4369	SLEEVE LOCKING ROD
3	4370	SPRING
4	HM-71445	HEX. BOLT, 14 X 45, G8.8
5	NM-41205	NUT, NYLOCK, 14mm, G8.8
6	10621046	WASHER, FLAT, 13 X 27 X 2
7	NM-31205	NUT, NYLOCK, 12mm, G8.8
8	HM-61265	HEX. BOLT, 12 X 65, G10.9
9	4480.2	UPPER HITCH PIN 1" DIA
10	11476.1	LYNCHPIN w/CHAIN
11	4366.C	LOCKING ROD
12	4365.A	HITCH BAR
13	4549	CAP
14	4604.1	SUPPORT BRACKET L
15	4604.2	SUPPORT BRACKET R
16	4517	5 X 5 ENDCAP
17	640838	5 X 5 JACKSTAND
18	4541	BRACKET
19	4540	STAND
20	6904	SPRING
21	11456	PIN
22	10172021	ROLL PIN, 3 X 20mm
23	10172094	ROLL PIN, 6 X 45mm
24	10170098	SPLIT PIN, 6 X 70mm
25	NM-51605	NUT, NYLOCK, 16mm, G8.8
26	4501.SA	V-BOLT, 5 X 5 X 5/8"-11
27	4606.1	UPPER DRIVE CLAMP FRONT
28	4606.2	LOWER DRIVE CLAMP FRONT
29	1534.A	CLAMP, 5 X 5
30	HM-81670	HEX. BOLT, 16 X 70, G8.8
31	NM-51605	NUT, NYLOCK, 16mm, G8.8
32	HM-81640	HEX. BOLT, 16 X 40, G8.8



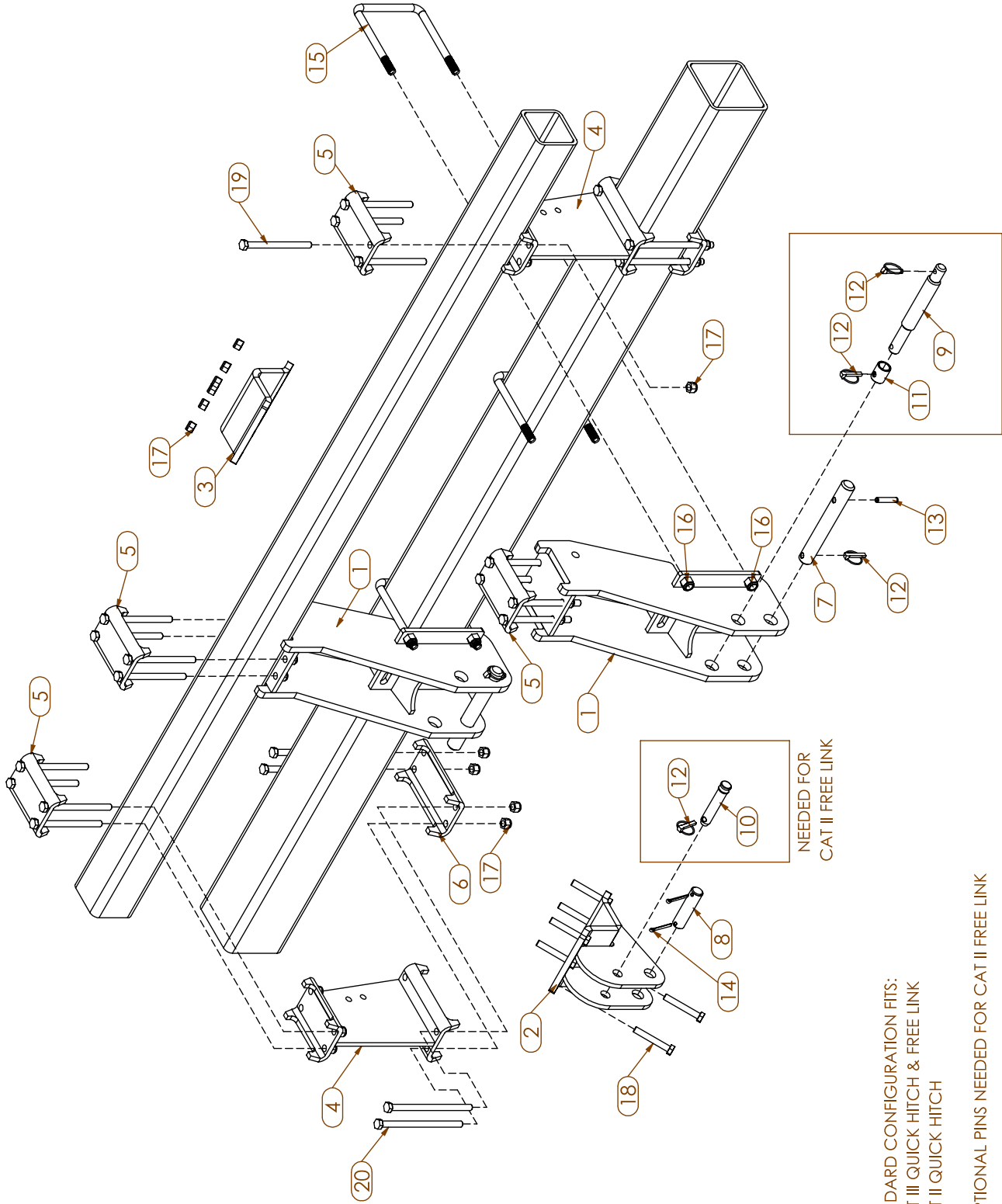
ITEM	PART NUMBER	DESCRIPTION
1	201149	5 X 5 HITCH COMBO WA
2	200188	3 PT. UPPER MOUNT
3	802911	V-CLAMP, 5 X 5
4	801245	CAT 3 UPPER HITCH PIN
5	301136	HITCH PIN, CAT 3 LOWER NON HT
6	640838	5 X 5 JACKSTAND
7	4541	BRACKET
8	4540	STAND
9	6904	SPRING
10	11456	PIN
11	10172021	ROLL PIN, 3 X 20mm
12	10172094	ROLL PIN, 6 X 45mm
13	10170098	SPLIT PIN, 6 X 70mm
14	NM-51605	NUT, NYLOCK, 16mm, G8.8
15	4501.sa	V-BOLT, 5 X 5 X 5/8"-11
16	4502.SS	U-BOLT, 5 X 5 X 5/8
17	N-5401	NUT, FLANGE, 5/8"-11
18	O104-036	LYNCH PIN, 7/16"
19	O104-022	SPLIT PIN, 1/4" X 2-1/2"
20	H-5401	BOLT, HEX, 5/8"-11 X 4" G5
21	N-5101	NUT, NYLOCK, 5/8"-11 G8
22	201150	HITCH SPACER WA, 5X5 COMBO
23	804273	HITCH PIN, CAT 2 LOWER
24	804274	CAT 2-3 ADAPTER SLEEVE
25	4480.2	UPPER HITCH PIN 1" DIA
26	O104-102	ROLL PIN, 1/2" X 2-1/2"
27	201252	3 PT. UPPER MOUNT



ITEM	PART NUMBER	DESCRIPTION
1	201189	TIE BACK BRACKET WA, 5 IN
2	301159	CAT 1 ADJUSTABLE LINK
3	201324	5 X 5 TOOLBAR SPACER, 12"
4	4502.SS	U-BOLT, 5 X 5 X 5/8
5	N-5101	NUT, NYLOCK, 5/8"-11 G8
6	H-6401	BOLT, HEX, 3/4"-10 X 4" G8
7	N-6101	NUT, NYLOCK 3/4"-10 G8
8	H-6301	BOLT, HEX, 3/4"-10 X 3" G8
9	N-5401	NUT, FLANGE, 5/8"-11



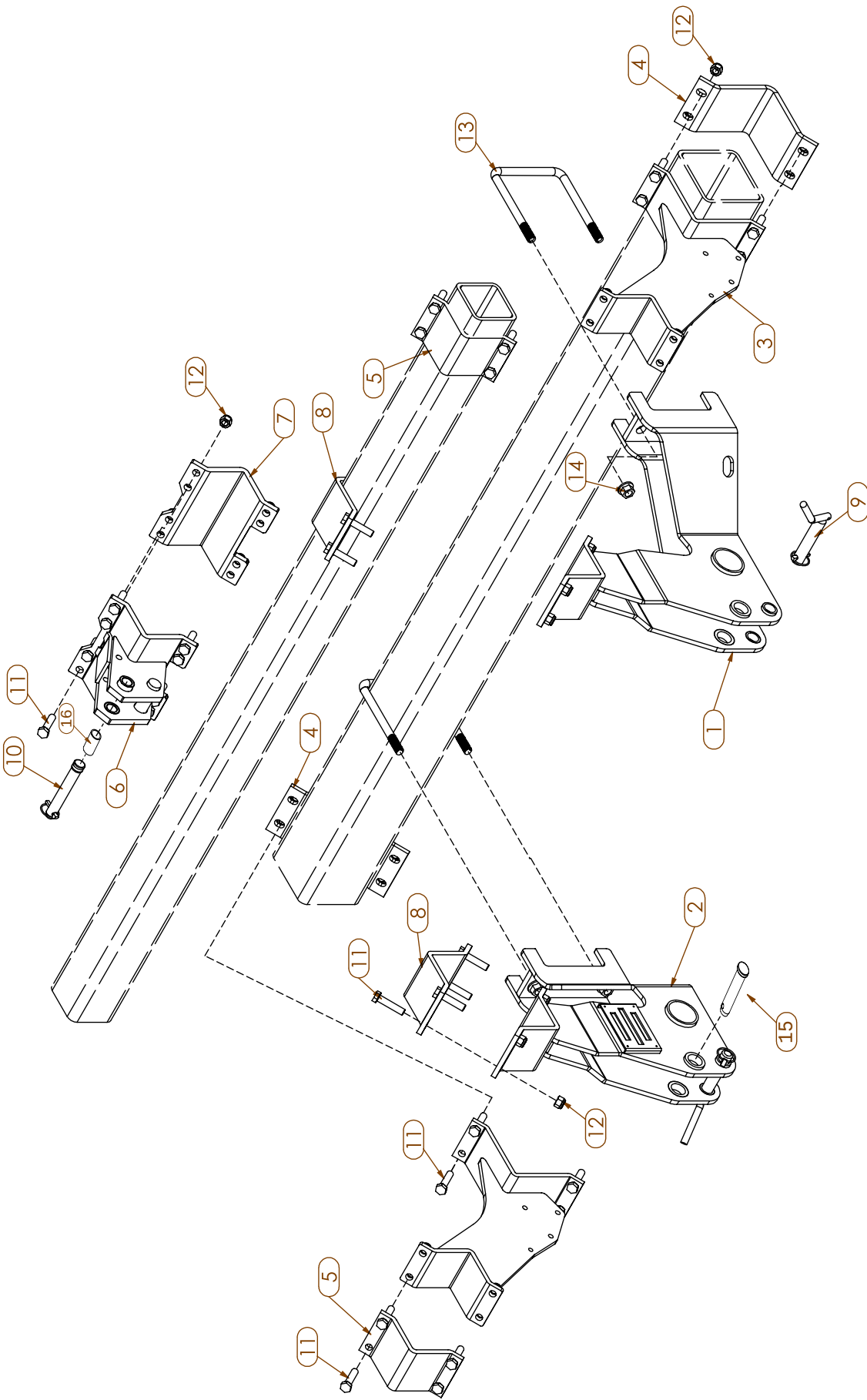
ITEM	PART NUMBER	DESCRIPTION
1	201151	5X5 DOUBLE TOOLBAR HITCH WA
2	200188	3 PT. UPPER MOUNT
3	802911	V-CLAMP, 5 X 5
4	801245	CAT 3 UPPER HITCH PIN
5	301136	HITCH PIN, CAT 3 LOWER NON HT
6	640838	5 X 5 JACKSTAND
7	4541	BRACKET
8	4540	STAND
9	6904	SPRING
10	11456	PIN
11	10172021	ROLL PIN, 3 X 20mm
12	10172094	ROLL PIN, 6 X 45mm
13	10170098	SPLIT PIN, 6 X 70mm
14	NM-51605	NUT, NYLOCK, 16mm, G8.8
15	4501.SA	V-BOLT, 5 X 5 X 5/8"-11
16	O104-022	SPLIT PIN, 1/4" X 2-1/2"
17	4502.SS	U-BOLT, 5 X 5 X 5/8
18	O104-036	LYNCH PIN, 7/16"
19	N-5401	NUT, FLANGE, 5/8"-11
20	H-5401	BOLT, HEX, 5/8"-11 X 4" G5
21	N-5101	NUT, NYLOCK, 5/8"-11 G8
22	804273	HITCH PIN, CAT 2 LOWER
23	804274	CAT 2-3 ADAPTER SLEEVE
24	4480.2	UPPER HITCH PIN 1" DIA
25	O104-102	ROLL PIN, 1/2" X 2-1/2"
26	201252	3 PT. UPPER MOUNT



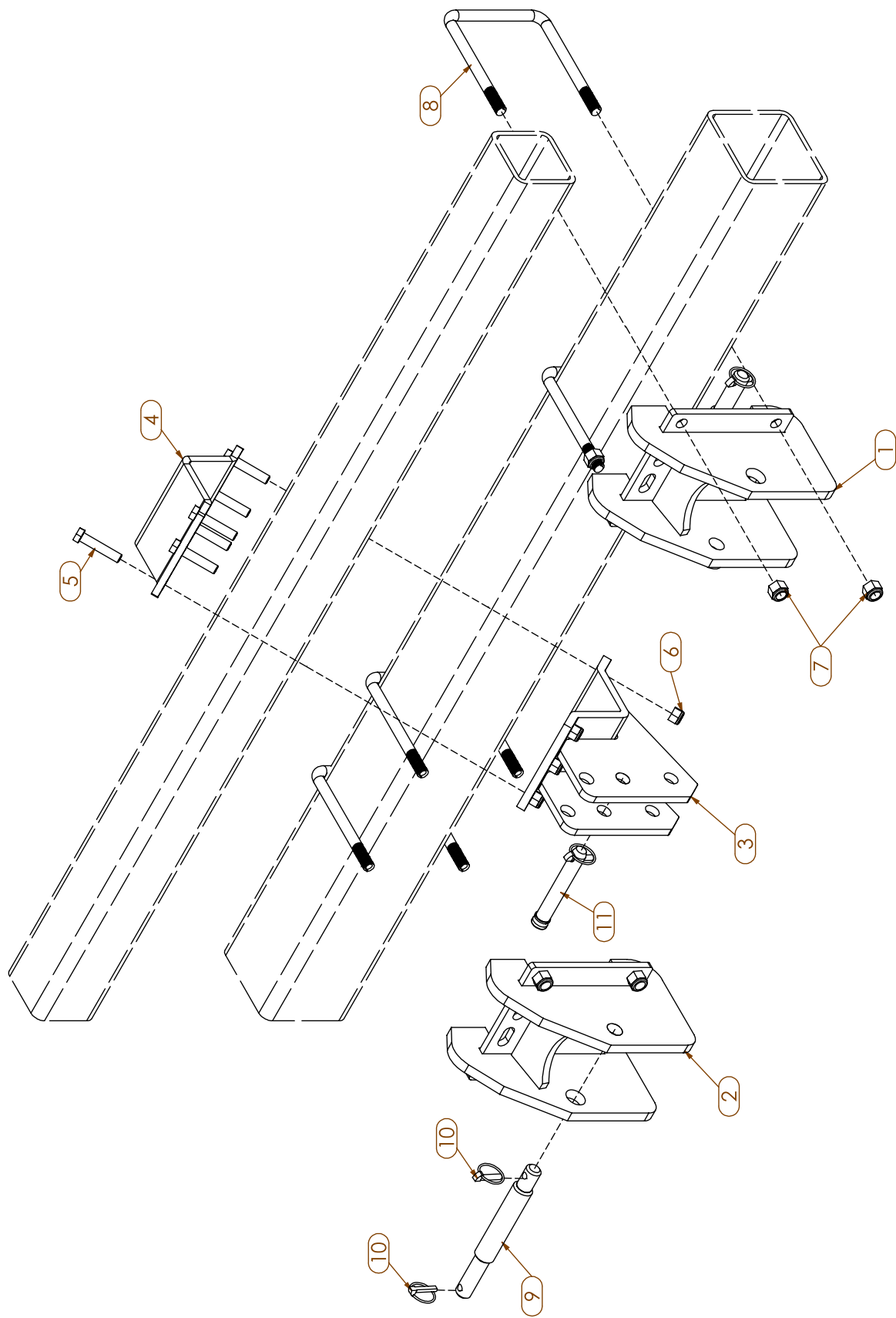
STANDARD CONFIGURATION FITS:
CAT III QUICK HITCH & FREE LINK
CAT II QUICK HITCH

*OPTIONAL PINS NEEDED FOR CAT II FREE LINK

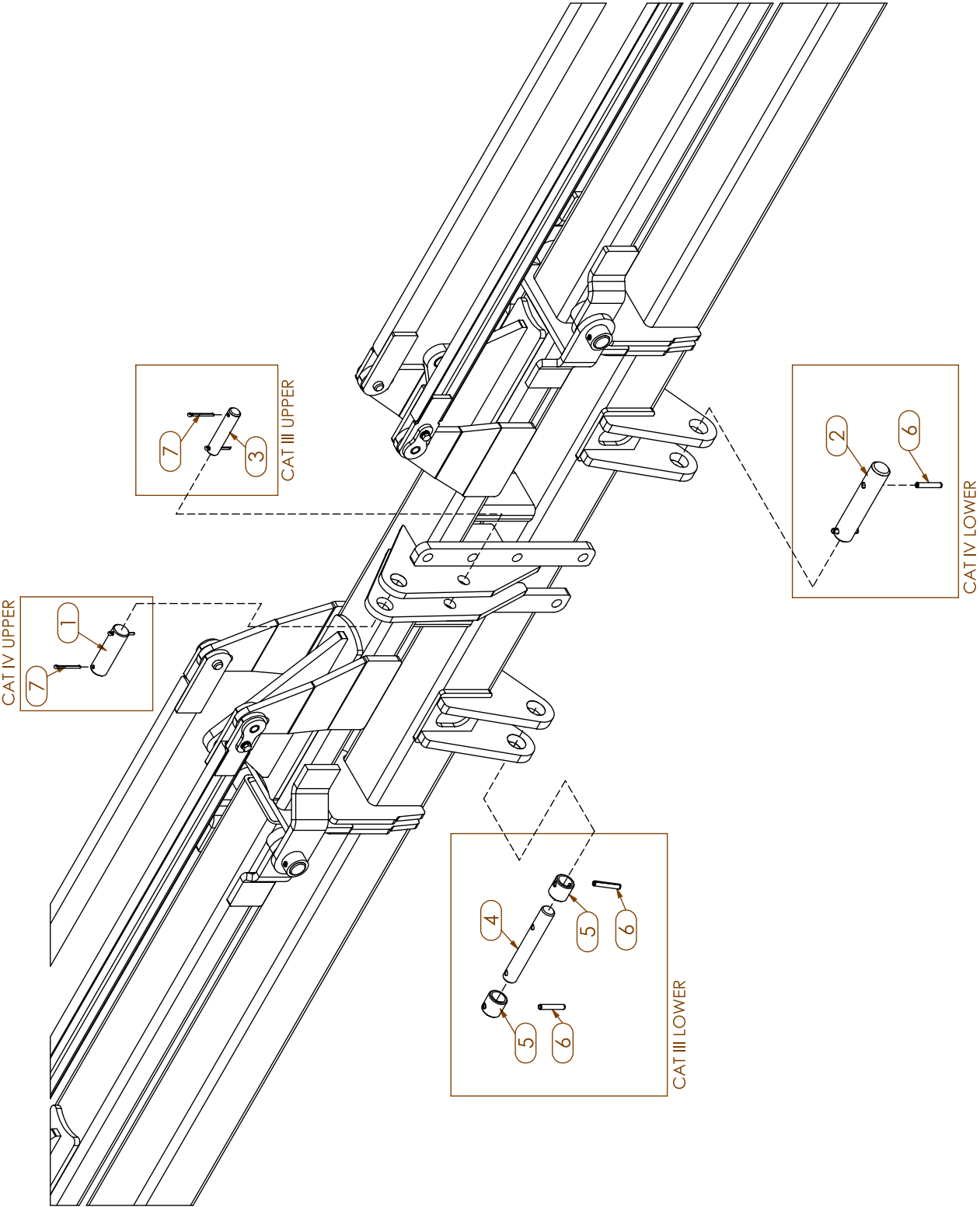
ITEM	PART NUMBER	DESCRIPTION
1	201247	HITCH SPACER WA. 7x7
2	200188	3 PT. UPPER MOUNT
3	802911	V-CLAMP, 5 X 5
4	E7570	TOOLBAR SPACER WA
5	E7571	TOP CAP-5 X 5
6	E7572	BOTTOM CAP-7 X 7
7	O302-592	CAT 3 LOWER HITCH PIN
8	O302-591	CAT 3 UPPER HITCH PIN
9	4898	HITCH PIN
10	4480.2	UPPER HITCH PIN 1" DIA
11	804274	CAT 2-3 ADAPTER SLEEVE
12	O104-036	LYNCH PIN, 7/16"
13	O104-102	ROLL PIN, 1/2" X 2-1/2"
14	O104-022	SPLIT PIN, 1/4" X 2-1/2"
15	4502.SA	U-BOLT, 7 X 7 X 3/4-10
16	N-6101	NUT, NYLOCK 3/4"-10 G8
17	N-5101	NUT, NYLOCK, 5/8"-11 G8
18	H-5401	BOLT, HEX, 5/8"-11 X 4" G5
19	H-5801	BOLT, HEX, 5/8"-11 X 8" G8
20	H-5980	BOLT, HEX, 5/8"-11 X 10" G8



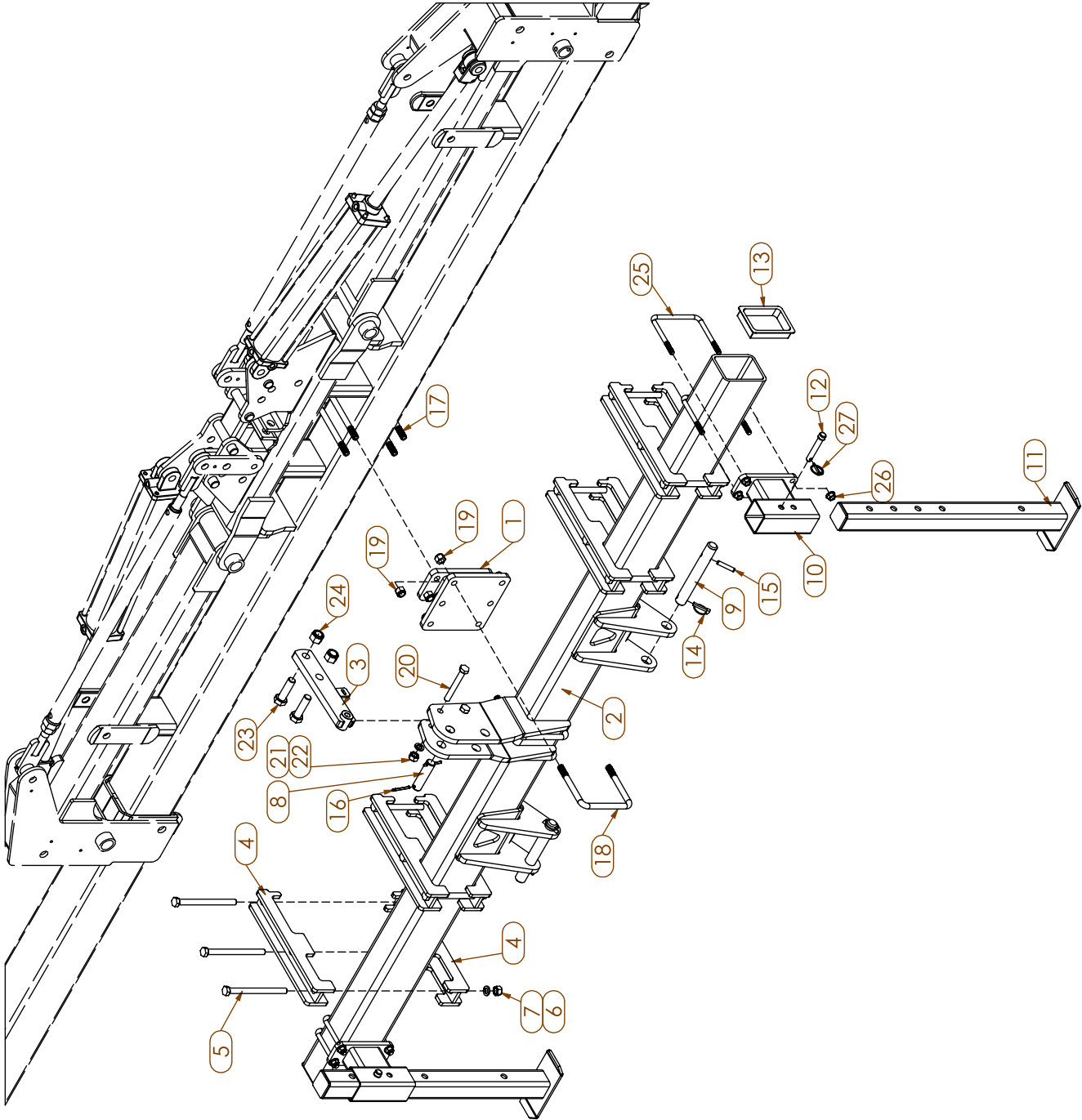
ITEM	PART NUMBER	DESCRIPTION
1	5133.D	LOWER CLAMP 3 POINT HITCH R
2	5133.G	LOWER CLAMP 3 POINT HITCH L
3	5134	SPACE, 7 X 7 TO 5 X 5
4	4882	V-CLAMP, 7 X 7
5	1534.A	CLAMP, 5 X 5
6	66004904	3 POINT HITCH
7	20049041	TOP HITCH CLAMP
8	4612	COUNTER CLAMP
9	4535.3	HITCH PIN, CAT II
10	4480.3	UPPER HITCH PIN, CAT II FL
11	HM-81670	HEX, BOLT, 16 X 70, G8.8
12	NM-51605	NUT, NYLOCK, 16mm, G8.8
13	4502.SA	U-BOLT, 7 X 7 X 3/4-10
14	N-6501	3/4"-10 TOP LOCK FLANGE G8 YZ
15	301136	HITCH PIN, CAT 3 LOWER NON HT
16	301617	UPPER PIN BUSHING, CAT 2 TO 3 QH



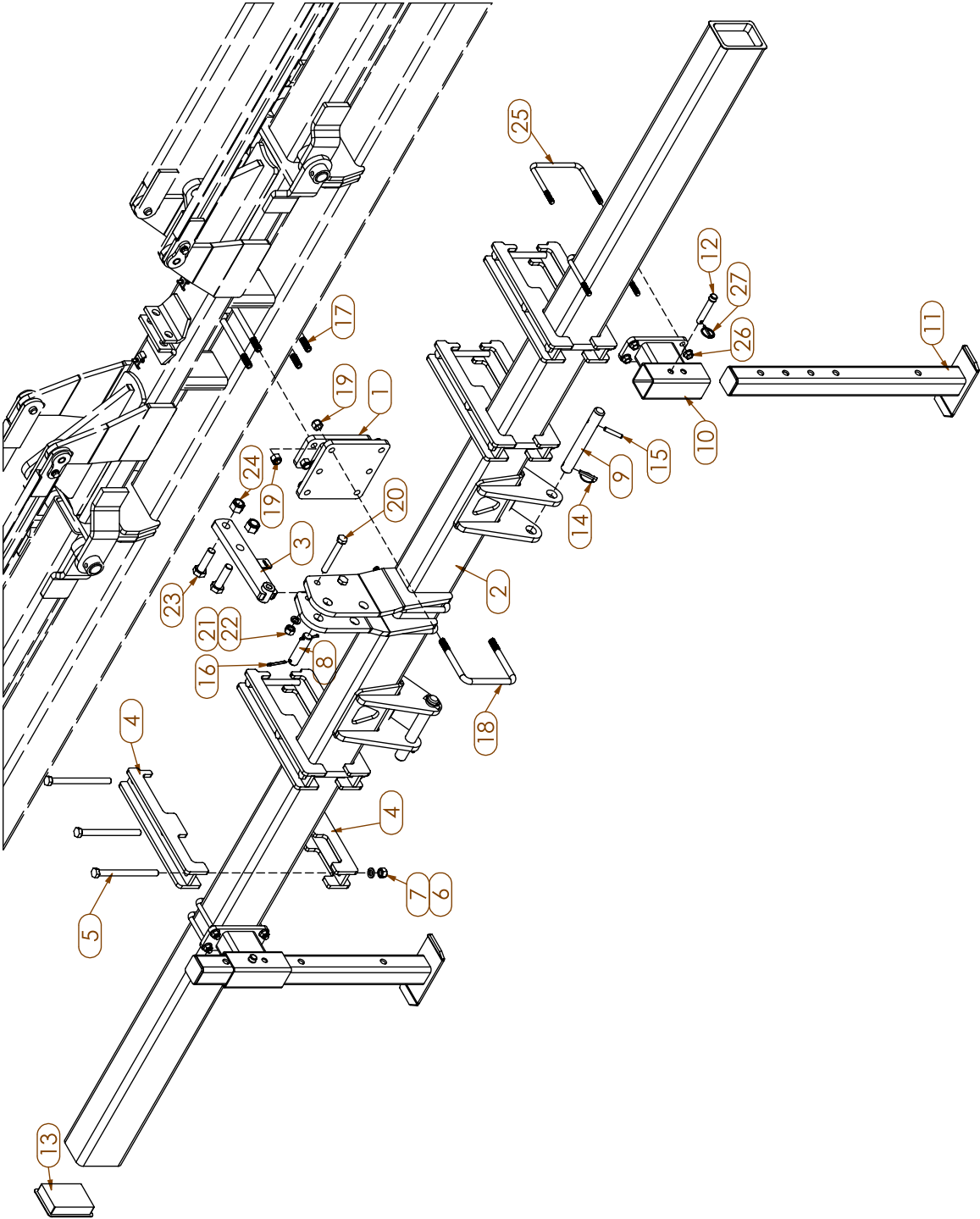
ITEM	PART NUMBER	DESCRIPTION
1	4896	LT LOWER HITCH WA
2	4897	RT LOWER HITCH WA
3	4890 - (66003173)	TOP HITCH POCKET
4	4889	V-CLAMP (7 X 7)
5	H-5301	BOLT, HEX, 5/8"-11 X 3" G8
6	N-5101	NUT, NYLOCK, 5/8"-11 G8
7	N-6101	NUT, NYLOCK 3/4"-10 G8
8	4502.SA	U-BOLT, 7 X 7 X 3/4-10
9	4898	HITCH PIN
10	11476	LYNCHPIN, 9MM DIA. X 2"
11	4480.3	UPPER HITCH PIN



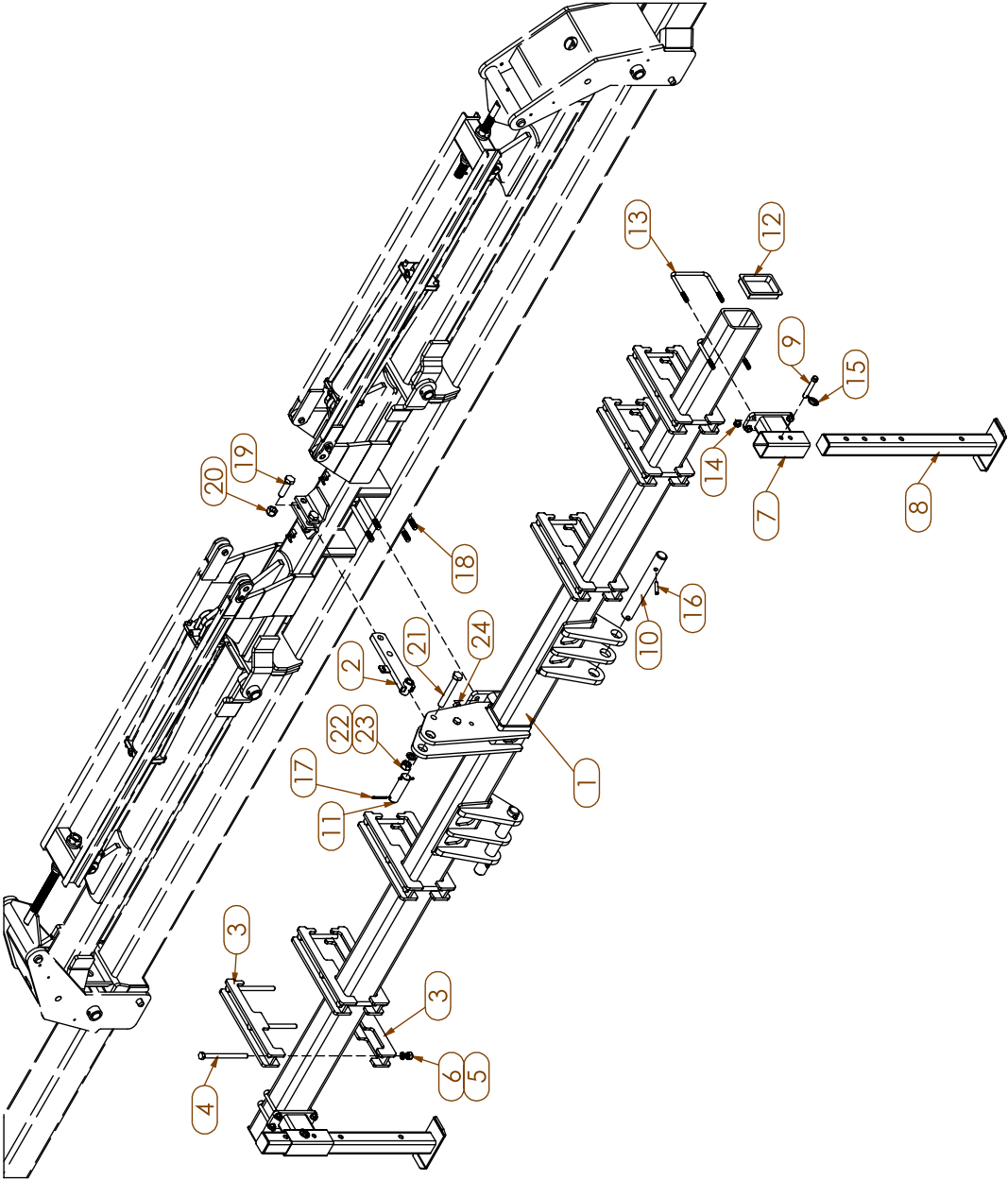
ITEM	PART NUMBER	DESCRIPTION
1	801924	CAT 4 UPPER HITCH PIN
2	803342	CAT IV LOWER HITCH PIN, SINGLE POCKET
3	803344	CAT III UPPER HITCH PIN, 5.75"
4	803343	CAT III LOWER HITCH PIN, SINGLE POCKET
5	803340	PIN ADAPTER, CAT III TO CAT IV
6	O104-091	ROLL PIN, 1/2" X 3"
7	O104-022	SPLIT PIN, 1/4" X 2-1/2"



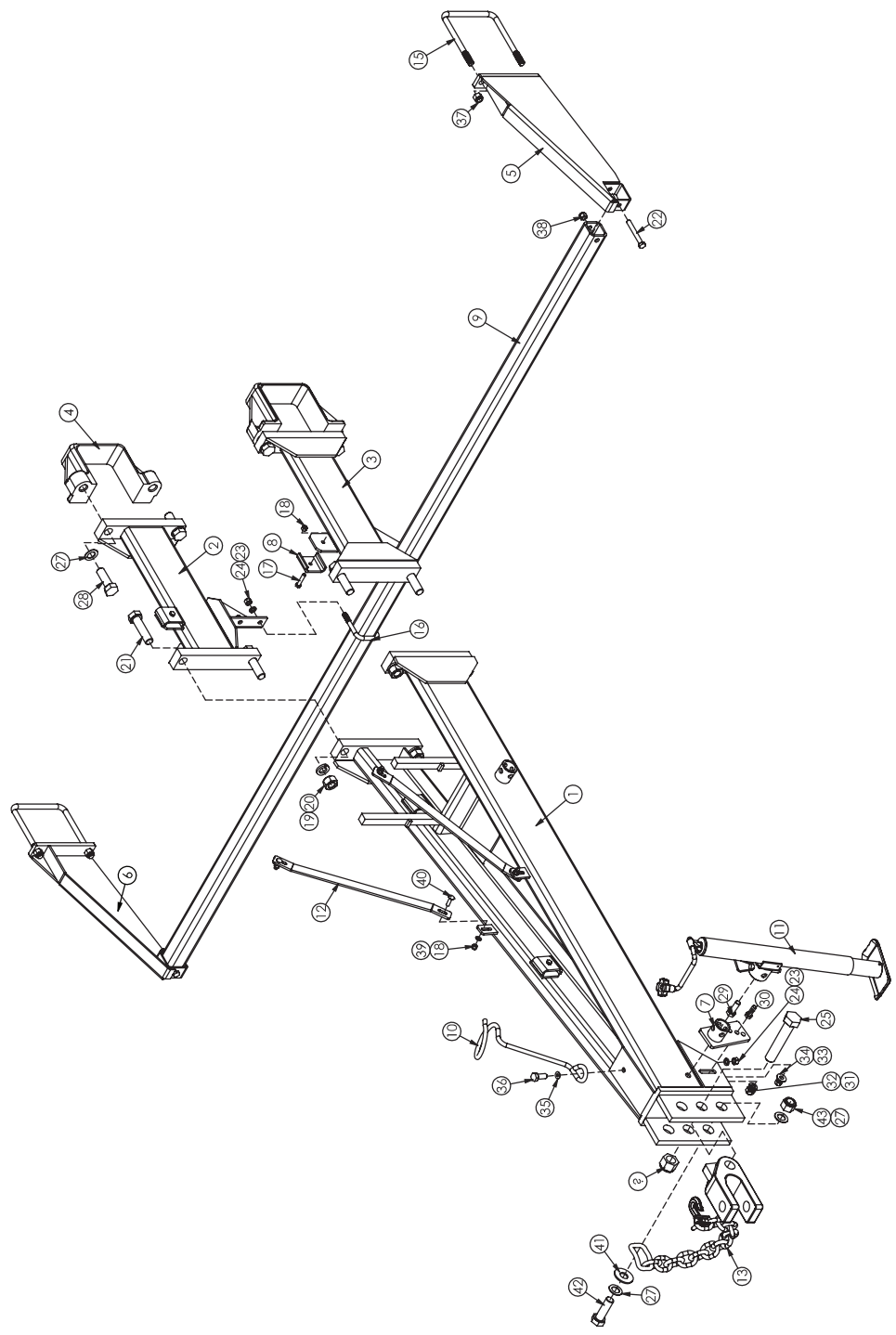
ITEM	PART NUMBER	DESCRIPTION
1	800276	HITCH SPACER CENTER 4"
2	200835	CAT 3 HITCH WA
3	200163	HITCH TIEBACK 4" SPACING
4	O337-595	5 X 7 HITCH CLAMP WA
5	H-6951	BOLT, HEX, 3/4"-10 X 9-1/2" G8
6	W-6610	WASHER, SPLIT, 3/4", G8
7	N-6001	NUT, HEX, 3/4"-10, G8
8	801245	CAT 3 UPPER HITCH PIN
9	801244	CAT 3 LOWER HITCH PIN
10	STB-A-001	JACKSTAND BRACKET WA
11	STB-A-002	JACKSTAND LEG WA
12	STB-P-003	JACKSTAND PIN
13	4517.SA	END CAP, 7 X 5
14	O104-036	LYNCH PIN, 7/16"
15	O104-102	ROLL PIN, 1/2" X 2-1/2"
16	O104-022	SPLIT PIN, 1/4" X 2-1/2"
17	4502.SA	U-BOLT, 7 X 7 X 3/4-10
18	900200	U-BOLT, 7 X 5 X 3/4"-10
19	N-6101	NUT, NYLOCK 3/4"-10 G8
20	H-6551	BOLT, HEX, 3/4"-10 X 5-1/2" G8
21	W-6610	WASHER, SPLIT, 3/4", G8
22	N-6001	NUT, HEX, 3/4"-10, G8
23	H-7351	BOLT, HEX, 1"-8 X 3-1/2" G8
24	N-8002	NUT, NYLOCK 1"-8 G8
25	900198	U-BOLT, 7 X 5 X 5/8"-11
26	N-5401	NUT, FLANGE, 5/8"-11
27	6077	LYNCH PIN, 6MM



ITEM	PART NUMBER	DESCRIPTION
1	800276	HITCH SPACER CENTER 4"
2	201052	CAT III HITCH WA
3	200163	HITCH TIEBACK 4" SPACING
4	O337-595	5 X 7 HITCH CLAMP WA
5	H-6951	BOLT, HEX, 3/4"-10 X 9-1/2" G8
6	W-6610	WASHER, SPLIT, 3/4", G8
7	N-6001	NUT, HEX, 3/4"-10, G8
8	801245	CAT 3 UPPER HITCH PIN
9	801244	CAT 3 LOWER HITCH PIN
10	STB-A-001	JACKSTAND BRACKET WA
11	STB-A-002	JACKSTAND LEG WA
12	STB-P-003	JACKSTAND PIN
13	4517.SA	END CAP, 7 X 5
14	O104-036	LYNCH PIN, 7/16"
15	O104-102	ROLL PIN, 1/2" X 2-1/2"
16	O104-022	SPLIT PIN, 1/4" X 2-1/2"
17	4502.SA	U-BOLT, 7 X 7 X 3/4-10
18	900200	U-BOLT, 7 X 5 X 3/4"-10
19	N-6101	NUT, NYLOCK 3/4"-10 G8
20	H-6551	BOLT, HEX, 3/4"-10 X 5-1/2" G8
21	W-6610	WASHER, SPLIT, 3/4", G8
22	N-6001	NUT, HEX, 3/4"-10, G8
23	H-7351	BOLT, HEX, 1"-8 X 3-1/2" G8
24	N-8002	NUT, NYLOCK 1"-8 G8
25	900198	U-BOLT, 7 X 5 X 5/8"-11
26	N-5401	NUT, FLANGE, 5/8"-11
27	6077	LYNCH PIN, 6MM

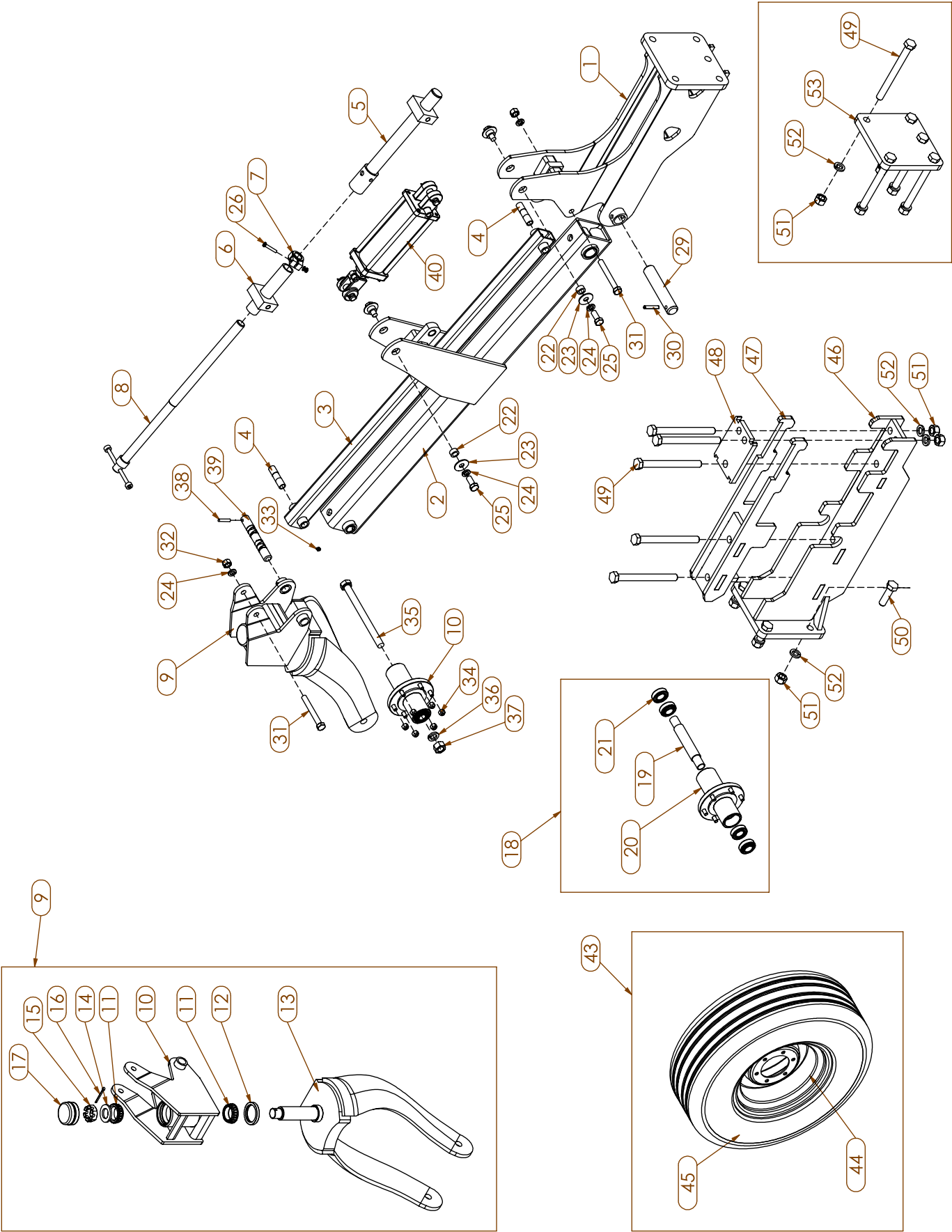


ITEM	PART NUMBER	DESCRIPTION
1	200972	CAT 4 HITCH WA - WRAPPED HITCH
2	200934	CAT IV TIE-BACK
3	O337-595	5 X 7 HITCH CLAMP WA
4	H-6951	BOLT, HEX, 3/4"-10 X 9-1/2" G8
5	W-6610	WASHER, SPLIT, 3/4", G8
6	N-6001	NUT, HEX, 3/4"-10, G8
7	STB-A-001	JACKSTAND BRACKET WA
8	STB-A-002	JACKSTAND LEG WA
9	STB-P-003	JACKSTAND PIN
10	801923	CAT 4 LOWER HITCH PIN
11	801924	CAT 4 UPPER HITCH PIN
12	4517.SA	END CAP, 7 X 5
13	900198	U-BOLT, 7 X 5 X 5/8"-11
14	N-5401	NUT, FLANGE, 5/8"-11
15	6077	LYNCH PIN, 6MM
16	O104-091	ROLL PIN, 1/2" X 3"
17	O104-022	SPLIT PIN, 1/4" X 2-1/2"
18	4502.SA	U-BOLT, 7 X 7 X 3/4-10
19	H-7351	BOLT, HEX, 1"-8 X 3-1/2" G8
20	N-8002	NUT, NYLOCK 1"-8 G8
21	H-7607	BOLT, HEX, 1"-8 X 7" G8
22	W-7610	WASHER, SPLIT, 1", G8
23	N-8001	NUT, HEX, 1"-8, G8
24	N-6101	NUT, NYLOCK 3/4"-10 G8



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200389	TONGUE WA
2	1	200390	HITCH EXTENSION R WA
3	1	200391	HITCH EXTENSION L WA
4	2	KB0329	HITCH CLAMP
5	1	200379	SUPPORT L WA
6	1	200380	SUPPORT R WA
7	1	200392	JACK MOUNT WA
8	4	801275	HOSE CLAMP
9	1	801881	TUBE, 2-1/2 SQ. X 129.00
10	1	L116445	HOSE HOLDER
11	1	K4100-02	JACK
12	2	900336	VIBRATION STRAP
13	1	300534	CHAIN ASM, SAFETY
14	1	KB0156	CLEVIS 1 HOLE
15	2	Default	U-BOLT 7X7 X5/8-LL YZ
16	2	Default	
17	4	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
18	8	N-2101	NUT, NYLOCK 3/8"-16 G8
19	4	W-7610	WASHER, SPLIT, 1", G8
20	4	N-8001	NUT, HEX, 1"-8, G8
21	4	H-7401	BOLT, HEX, 1"-8 X 4" G8

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
22	2	H-4401	BOLT, HEX, 1/2"-13 X 4" G8
23	5	W-4610	WASHER, SPLIT, 1/2", G8
24	5	N-4001	NUT, HEX, 1/2"-13, G8
25	1	H-9601	BOLT, HEX, 1-1/4"-7 X 6-1/2" G8
26	1	N-9602	NUT, NYLOCK, 1-1/4"-7
27	6	W-7410	WASHER, FLAT, 1" SAE G8
28	4	H-7320	BOLT, HEX, 1"-14 X 3", G8
29	1	H-5130	BOLT, HEX, 5/8"-11 X 1-3/4" G8
30	1	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
31	1	W-5610	WASHER, SPLIT, 5/8", G8
32	1	N-5001	NUT, HEX, 5/8"-11, G8
33	1	N-4301	NUT, HEX, CL, 1/2"-13
34	1	W-4210	WASHER, FLAT, 1/2" USS G8
35	1	W-1210	WASHER, FLAT, 5/16" USS G8
36	1	H-5150	BOLT, HEX, 5/8"-11 X 1-1/2" G8
37	4	N-5101	NUT, NYLOCK, 5/8"-11 G8
38	2	N-4101	NUT, NYLOCK 1/2"-13 G8
39	4	W-2410	WASHER, FLAT, 3/8" SAE G8
40	4	CB-2214	BOLT, CARR., 3/8"-16 X 1.25, G5
41	1	W-7210	WASHER, FLAT, 1" USS G8
42	1	H-7326	BOLT, HEX, 1"-8 X 3-1/4" G8
43	1	N-8002	NUT, NYLOCK 1"-8 G8



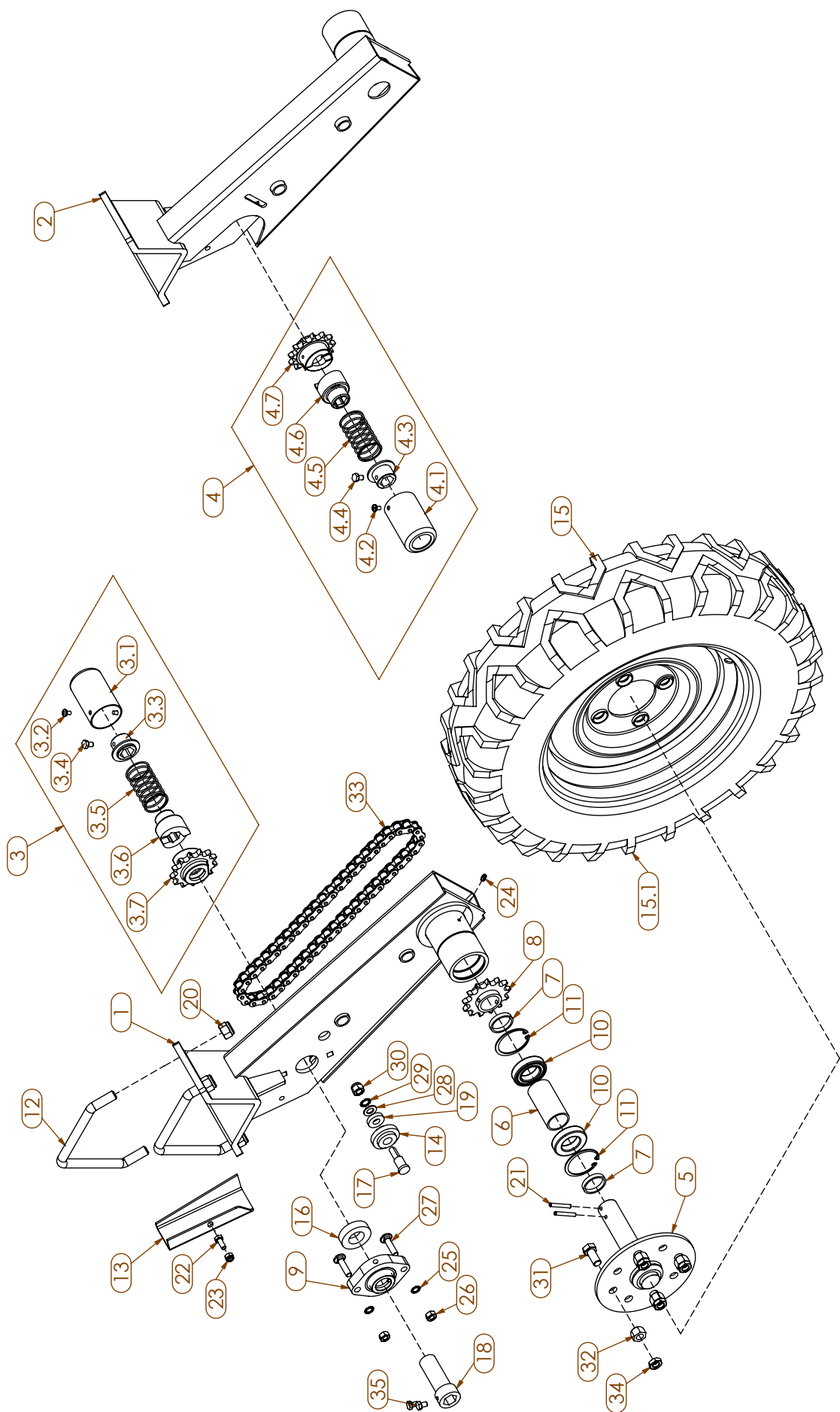
ITEM	PART NUMBER	CROSS REF.	DESCRIPTION
1	AA95910	----	FRAME, FRONT, STD LAW
2	AA95909	O337-222	FRAME, MAIN, STD LAW
3	AA95908	O337-111	FRAME, BEAM, STD LAW
4	A111806	O303-014	SLEEVE, INTERNAL, STD LAW
5	AA95907	O337-122	HOUSING, ADJ SCREW, STD LAW
6	AA95906	O337-128	HOUSING, SLIDE SET, STD LAW
7	AA95475	O303-036	LOCK NUT W/PLATE, STD LAW
8	AA94880	O303-031	SCREW, SCREW ADJ, STD LAW
9	AA95911	O637-280	YOKE ASM, STD LAW
10	AA95904	O337-167	CASTER, W/TAIL, STD LAW
11	A111745	O120-065 (LM104949)	BEARING CONE, TAPERED ROLLER, 2" ID
12	A112851	O150-026 (CR24954)	SEAL, 2.50" ID X 3.371" OD
13	AA95905	O303-266	YOKE, STD LAW
14	A111603	O303-243	WASHER, 1-1/2" X 2-5/8" X 1/4"
15	A111610	O102-051	NUT, SLOTTED, 1-1/2"-12
16	11M7085	O104-022	COTTER PIN, 1/4" X 2-1/2"
17	A111604	O340-204	CAP, HUB
18	AA95902	O337-237	HUB ASM, STD LAW
19	A111342	O303-631	SHAFT, TUBE, SPACER
20	AA95903		HUB, 6-BOLT, W/STUDS
21	JD10158	O120-036 (RA103RR2+COL)	BEARING, BALL, 1-1/4" ID
22	A111809	O303-039	BUSHING, SCREW CRANK, STD LAW
23	24H1271	W-6210	WASHER, FLAT, 3/4" X 2.250" X .134"
24	12H236	W-6610	LOCK WASHER, 3/4"
25	19H2677	H-6155	BOLT, HEX HD, 3/4"-16 X 1-3/4"
26	19H2522		BOLT, HEX HD, 3/8"-24 X 2"
27	12H304	W-2610	LOCK WASHER, 3/8"
28	14H774	N-2302	NUT, HEX, 3/8"-24 UNF
29	A111611	O303-234	PIN, FRONT HINGE, STD LAW
30	N137598	O104-005	PIN, COILED SPRING, 1/2" X 2-1/2"
31	19H1584	H-6601	BOLT, HEX HD, 3/4"-10 X 6"
32	14H794	N-6001	NUT, HEX, 3/4"-10 UNC

ITEM	PART NUMBER	CROSS REF.	DESCRIPTION
33	JD7798	F60102	GREASE FITTING, 1/8" NPTM
34	JD26	P201602	LUG NUT, 1/2"-20
35	08H4283	O303-071	BOLT, HEX HD, 1"-8 X 12-1/2"
36	12H234	W-7610	LOCK WASHER, 1"
37	14H1048	N-8001	NUT, HEX, 1"-8 UNC
38	25H154	O104-041	PIN, TAPERED AND GROOVED, .375" X 2"
39	A111802	O303-047	PIN, INTERNAL, STD LAW
40	AA50178	O194-401	HYD CYL, TIE ROD, 4 x 10
41	AN210173	O194-233	BREATHER PLUG, 3/4"-16, 125 MICRON
42	JD7797	300588	ZERK, STRAIGHT, 1/4-28 NPT
43	O190-089		TIRE / RIM ASM, 9.5L-15
44	O190-068		RIM, 15x8, 6 ON 6"
45	O192-041		TIRE, 9.5L 12 PLY
46	200258		STD LAW MNT WA
47	200259		TOP MNT WA
48	801430		PLATE, CAP
49	H-7980		BOLT, HEX, 1"-8 X 11" G8
50	H-7351		BOLT, HEX, 1"-8 X 3-1/2" G8
51	N-8001		NUT, HEX, 1"-8, G8
52	W-7610		WASHER, SPLIT, 1", G8
53	802932		PLATE- STD LIFT ASSIST

Section 2:

WHEEL BLOCKS

5X5, 7X7



ITEM	PART NUMBER	DESCRIPTION
1	4505.1D	WHEEL HOUSING L
2	4505.2D	WHEEL HOUSING R
3	4467.G	HEX SHAFT SLIP CLUTCH LH
3.1	4313	SLIP CLUTCH PROTECTION TUBE
3.2	10530090	SCREW, PHILLIPS, 6 X 10
3.3	4312.A	BUSHING & SPRING STOP
3.4	HM-2812	HEX. BOLT, 8 X 12 G8.8
3.5	4311	SPRING. SLIP CLUTCH
3.6	4310.1A	CLAW, SLIPCLUTCH, LH
3.7	4309.1B	SPROCKET, 13T, LH
4	4467.D	HEX SHAFT SLIP CLUTCH RH
4.1	4313	SLIP CLUTCH PROTECTION TUBE
4.2	10530090	SCREW, PHILLIPS, 6 X 10
4.3	4312.A	BUSHING & SPRING STOP
4.4	HM-2812	HEX. BOLT, 8 X 12 G8.8
4.5	4311	SPRING. SLIP CLUTCH
4.6	4310.2A	CLAW, SLIPCLUTCH, RH
4.7	4309.2B	SPROCKET, 13T, RH
5	4308	HUB DRIVE WHEEL
6	4526	INSIDE SPACER
7	4527	OUTSIDE SPACER
8	4306.A	SPROCKET, 13T
9	4514	PILLOW BLOCK w/ BEARING
10	4525	BEARING (60072RS)
11	4661	SNAP RING, INTERNAL, 62MM
12	4501	V-BOLT, 5X5, M16
13	4518.1	FRONT GUARD L
14	4319	IDLER
15	900015.1	WHEEL w/ RIM, 5.90 X 15 TIRE
15.1	G170106152	TIRE, 5.90 x 15 STANDARD
16	4529	BUSHING, 30 X 35 X 14.25
17	4320	BOLT, CHAIN TENSIONER, 12MM
18	4528	CLUTCH SLEEVE

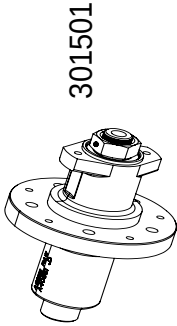
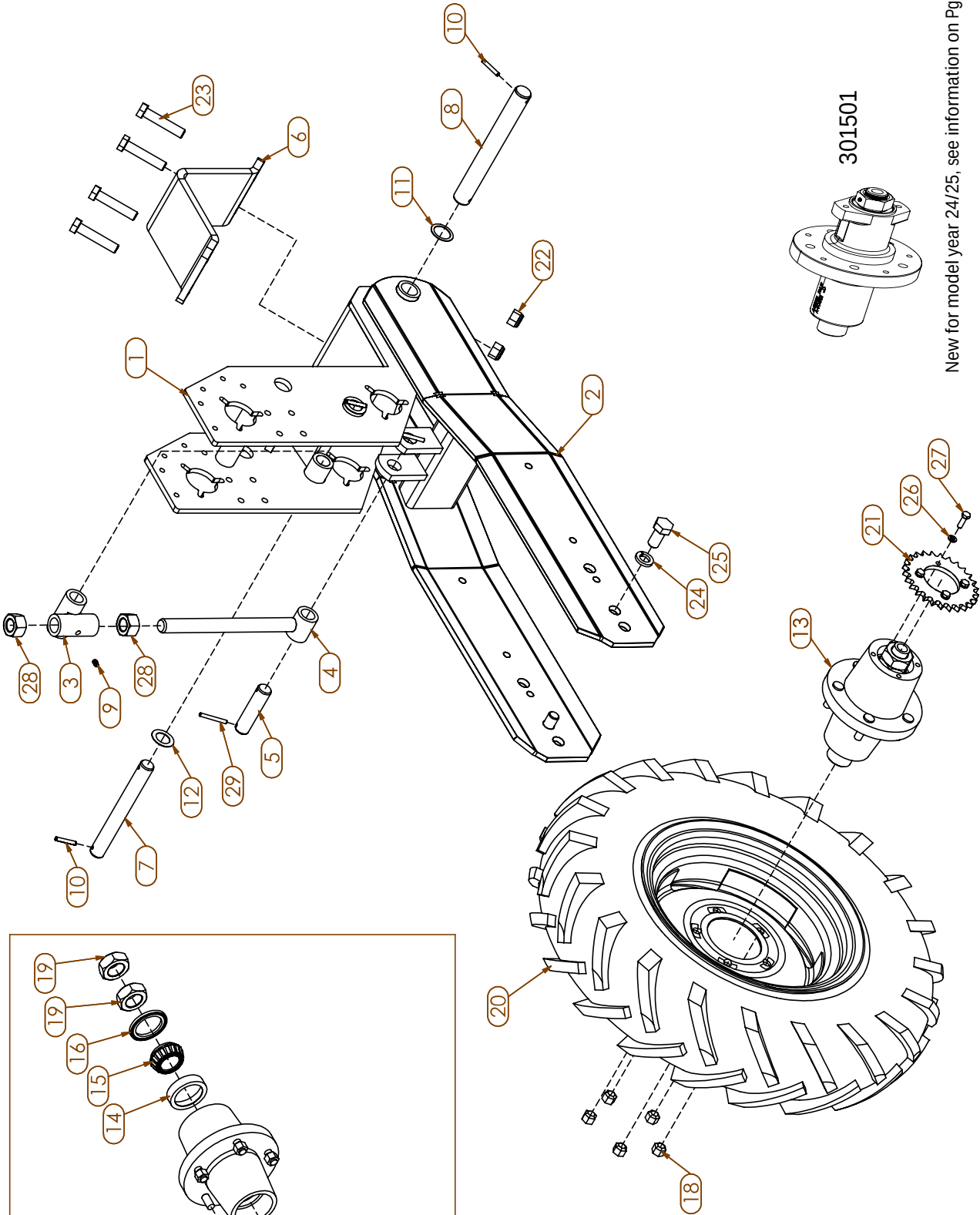
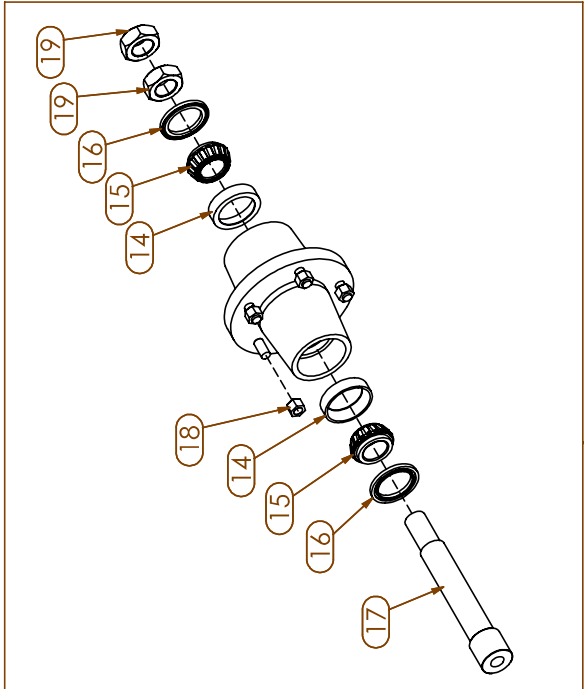
ITEM	PART NUMBER	DESCRIPTION
19	10621056	WASHER, 30 X 13 X 6 MM
20	NM-51605	NUT, NYLOCK, 16mm, G8.8
21	10172094	ROLL PIN, 6 X 45mm
22	HM-2820	HEX. BOLT, 8 X 20, G8.8
23	NM-1812	NUT, NYLOCK, 8mm, G8.8
24	10118	GREASE ZERK, 6mm
25	10629011	WASHER, ET LOCK, 10mm
26	NM-21011	NUT, HEX, 10mm, G8.8
27	CBM-31040	CARR. BOLT, 10 X 40mm, CL8.8
28	10621032	WASHER, FLAT, 13 X 24 X 2
29	10629013	WASHER, ET LOCK, 12mm
30	NM-31205	NUT, NYLOCK, 12mm, G8.8
31	HM-71430	HEX. BOLT, 14 X 30, G8.8
32	1277.3	LUG NUT, 14 MM
33	4307.B	CHAIN, 13N, 52P W/CONN
34	NM-41210	NUT, HEX, JAM, 14mm, G8.8
35	HM-2812	HEX. BOLT, 8 X 12 G8.8

5X5 DRIVE WHEEL BLOCK, ADJUSTABLE



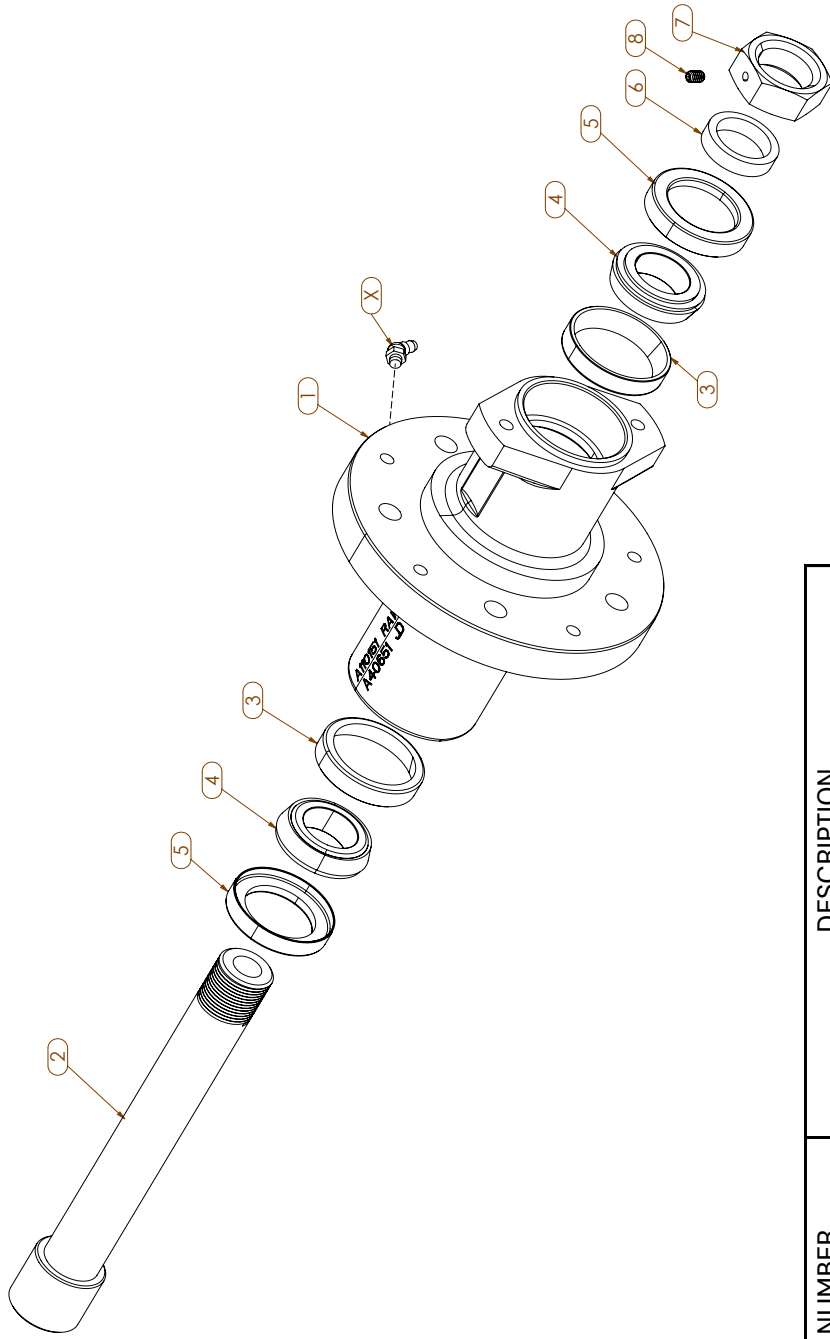
ITEM	PART NUMBER	DESCRIPTION
1	4710.2B	5X5, ADJUSTABLE WHL BLOCK, RH
2	4710.1B	5X5, ADJUSTABLE WHL BLOCK, LH
3	1534.A	CLAMP, 5 X 5
4	HM-81670	HEX, BOLT, 16 X 70, G8.8
5	NM-72001	NUT, HEX, 20mm, G8.8
6	653611	ADJUSTMENT SCREW ASSY
6.1	7083	KNOB
6.2	10172092	ROLL PIN, 6X35
6.3	4728	HEX NUT, 20MM W/6MM HOLE
6.4	NM-72001	NUT, HEX, 20mm, G8.8
6.5	4711	SPACER BUSHING
6.6	4717	PIVOT PIN
6.7	20019052	BUSHING, 12 ID X 18.5 OD X 13 L
6.8	HM-61225	HEX, BOLT, 12 X 25, G8.8
6.9	4714	ADJUSTING THREADED ROD
6.10	4715	PIVOT PIN
6.11	10118.A	GREASE ZERK, 45°, 6MM
7	650610	SCREW ADJUSTMENT, SPRING LOADED
7.1	7083	KNOB
7.2	301090	ROLL PIN, 5 X 24MM
7.3	4728	HEX NUT, 20MM W/6MM HOLE
7.4	NM-72005	NUT, NYLOCK, 20mm, G8.8
7.5	66005779	PIN, TRUNNION
7.6	HM-2816	HEX, BOLT, 8 X 16, G8.8
7.7	5666.2	SPRING
7.8	10623028	WASHER, 21 X 40 X 2 MM
7.9	4726	THREADED ROD, SPRING LOADED
7.10	4715	PIVOT PIN
7.11	10118.A	GREASE ZERK, 45°, 6MM
8	4659	BEARING, (205KRR2)
9	4660	SNAP RING, INTERNAL, 52MM
10	4467.D	HEX SHAFT SLIP CLUTCH RH
10.1	4313	SLIP CLUTCH PROTECTION TUBE
10.2	10530090	SCREW, PHILLIPS, 6 X 10
10.3	4312.A	BUSHING & SPRING STOP
10.4	HM-2812	HEX, BOLT, 8 X 12 G8.8

ITEM	PART NUMBER	DESCRIPTION
10.5	4311	SPRING, SLIP CLUTCH
10.6	4310.2A	CLAW, SLIPCLUTCH, RH
10.7	4309.2B	SPROCKET, 13T, RH
11	4467.G	HEX SHAFT SLIP CLUTCH LH
11.1	4313	SLIP CLUTCH PROTECTION TUBE
11.2	10530090	SCREW, PHILLIPS, 6 X 10
11.3	4312.A	BUSHING & SPRING STOP
11.4	HM-2812	HEX, BOLT, 8 X 12 G8.8
11.5	4311	SPRING, SLIP CLUTCH
11.6	4310.1A	CLAW, SLIPCLUTCH, LH
11.7	4309.1B	SPROCKET, 13T, LH
12	4655	BEARING AND FLANGE
13	4653	HUB
14	900015.1	WHEEL w/ RIM, 5.90 X 15 TIRE
14.1	G170106152	TIRE, 5.90 x 15 STANDARD
15	4654	SPINDLE, HEX
16	4716	SPACER
17	4656.A	SPROCKET, HEX BORE, 13T
18	10173020	ROLL PIN, 8 X 40
19	301090	ROLL PIN, 5 X 24MM
20	4658.A	ADJUSTABLE DRIVE WHEEL SHIELD
21	10561053	CARRIAGE BOLT, 8 X 18MM
22	NM-1801	NUT, HEX, 8mm, G8.8
23	1277	BOLT, HEX 14 X 30 MM
24	1277.3	LUG NUT, 14 MM
25	NM-0501	NUT, HEX, JAM, 5mm, G8.8
26	HM-61250	HEX, BOLT, 12 X 50, G10.9
27	10629013	WASHER, ET LOCK, 12mm
28	NM-31201	NUT, HEX, 12mm, G8.8
29	4319	IDLER
30	10621056	WASHER, FLAT, 13 X 30 X 6
31	4320	BOLT, CHAIN TENSIONER, 12MM
32	10621055	WASHER, FLAT, 13 X 30 X 5
33	4657.A	CHAIN, 12BR/#60, 66P, W/ CL
34	9658	BUSHING, 12 ID X 18 OD X 25 L
35	10621061	WASHER, FLAT, 13 X 40 X 4

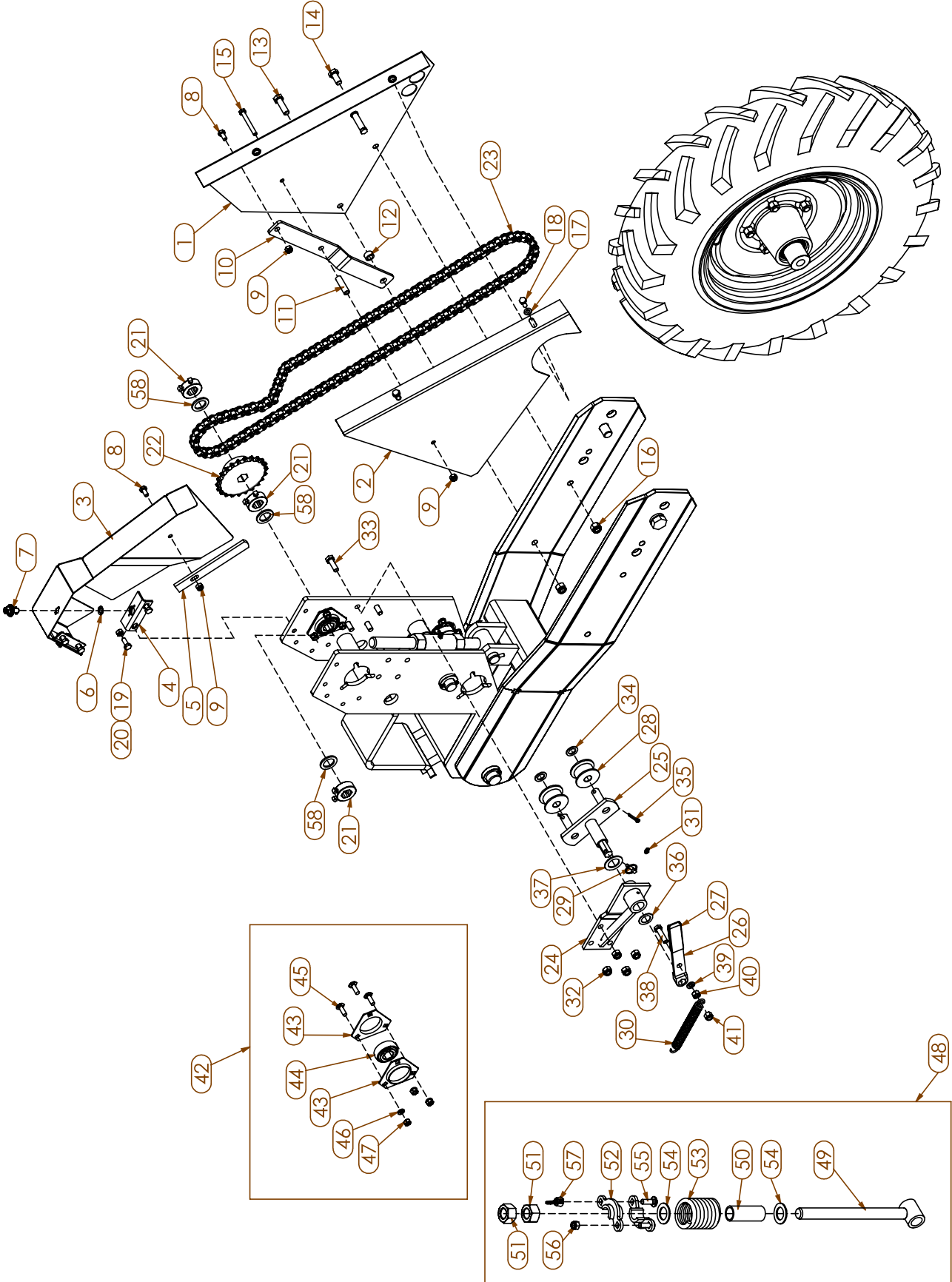


New for model year 24/25, see information on Pg.36

ITEM	PART NUMBER	DESCRIPTION
1	200182	WHEEL BLOCK MOUNT WA
2	200181	WHEEL FORK WA
3	200184	BUSHING TEE WA
4	200157	THREADED ROD WA, 24mm
5	801146	LOWER PIN
6	802678	V-CLAMP, 7 X 7, (4 HOLE)
7	801147	UPPER PIN
8	801144	PIN
9	300588	GREASE ZERK - 1/4"-28
10	F64251	ROLL PIN, 1/4" X 1-1/2"
11	10624014	WASHER, FLAT, 31 X 41 X 1
12	10623061	WASHER, FLAT, 26 X 41 X 1
13	100191	HUB ASM
14	P702216	CUP
15	P752318	TAPER BEARING
16	P602106	GREASE SEAL
17	AS7191-E-16	SPINDLE
18	P201602	LUG NUT, 1/2"-20
19	N-9600	NUT, HEX, JAM, 1-1/4"-12
20	900015.2	WHEEL ASM
21	300595	SPROCKET, 26 TEETH
22	N-5101	NUT, NYLOCK, 5/8"-11 G8
23	H-5301	BOLT, HEX, 5/8"-11 X 3" G8
24	W-6610	WASHER, SPLIT, 3/4", G8
25	H-6151	BOLT, HEX, 3/4"-10 X 1-1/2" G8
26	W-1610	WASHER, SPLIT, 5/16", G8
27	H-2100	BOLT, HEX, 5/16"-18 X 1" G5
28	NM-82401	NUT, HEX, 24mm, G8.8
29	10172095	ROLL PIN, 6 X 50mm

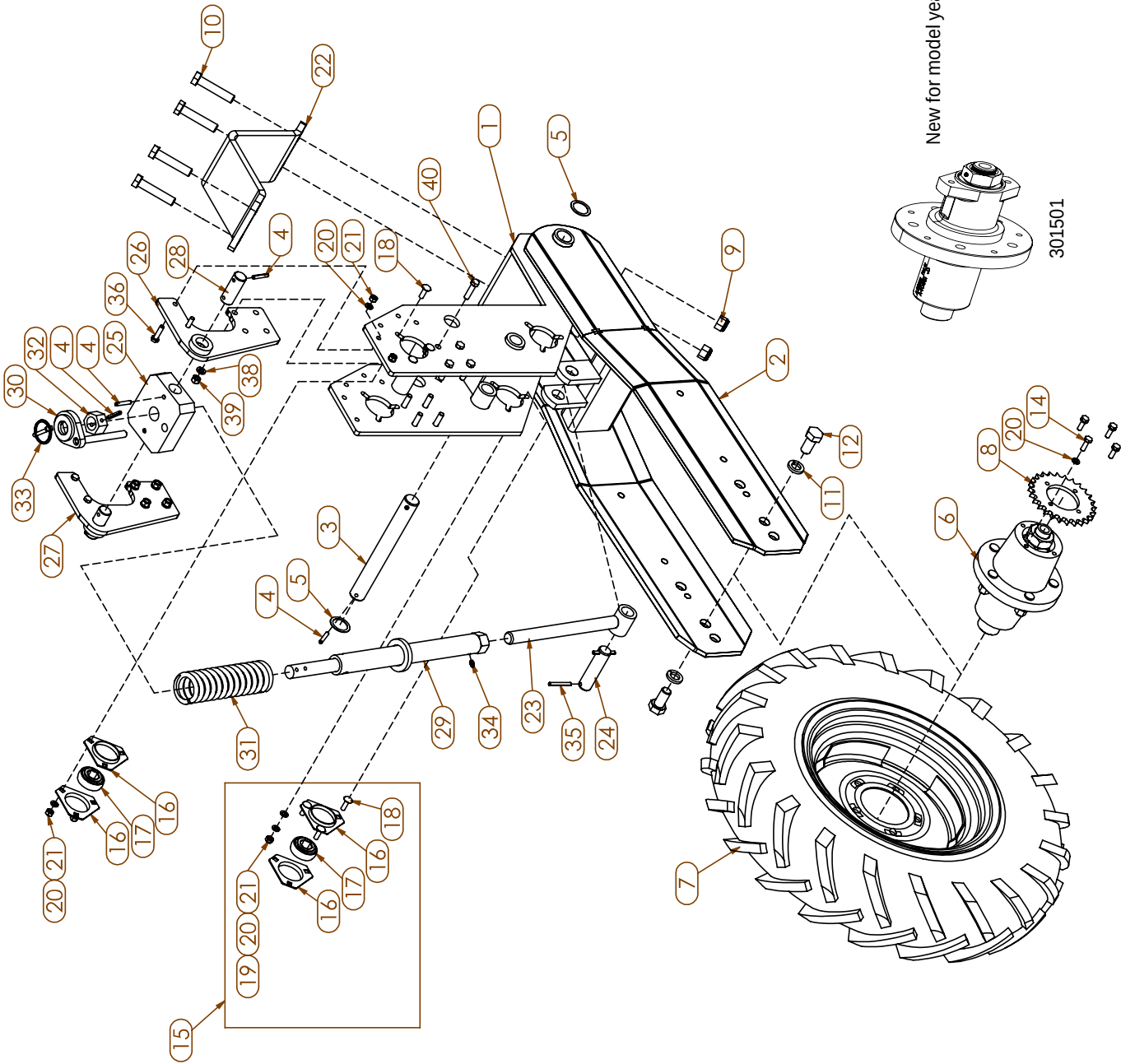


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	301499	HUB, MACHINED, 5 ON 5.5
2	1	301500	AXLE SPINDLE, 1.25" X 10.50"
3	2	JD8225	BEARING CUP, (LM67010)
4	2	JD8187	BEARING CONE, (LM67048)
5	2	32167	OIL SEAL, (16069)
6	1	A23321	SPACER, 1.623 OD X 1.253 ID X .375 L
7	1	A22468	NUT, JAM, 1 1/4-12UNF, SPECIAL
8	1	22H898	SET SCREW, 1/4"-20 X 3/8" CUP POINT
9	1	JD7846	GREASE FITTING, 45 DEG



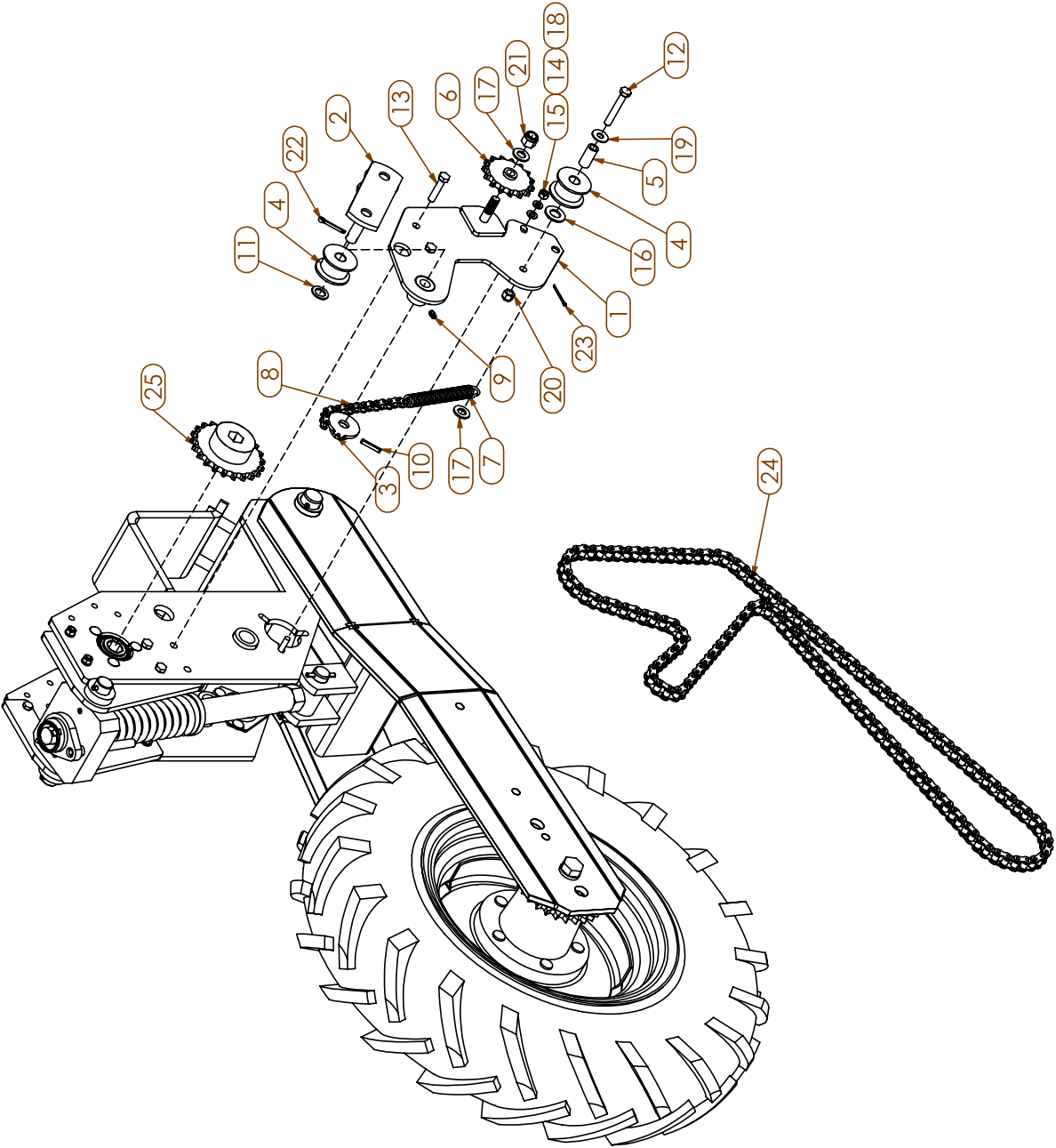
ITEM	PART NUMBER	DESCRIPTION
1	100229	CHAIN GUARD R ASM
	100230	CHAIN GUARD L ASM
2	802097	INSIDE R CHAIN GUARD
	802098	INSIDE L CHAIN GUARD
3	802099	UPPER CHAIN GUARD R
	802100	UPPER CHAIN GUARD L
4	200466	BRACKET WA
5	802142	SHIELD GUIDE BAR
6	9726	WASHER RETAINER FOR CAMLOC
7	9724.2	CAMLOC BOLT
8	HM-2816	HEX. BOLT, 8 X 16, G8.8
9	NM-1812	NUT, NYLOCK, 8mm, G8.8
10	802137	SHIELD MOUNTING BRACE
11	800626	SPACER
12	1538	SPACER
13	HM-61240	HEX. BOLT, 12 X 40, G8.8
14	HM-61225	HEX. BOLT, 12 X 25, G8.8
15	HM-2865	HEX. BOLT, 8 X 65, G8.8
16	NM-31205	NUT, NYLOCK, 12mm, G8.8
17	W-1410	WASHER, FLAT, 5/16" SAE G8
18	H-2075	BOLT, HEX. 5/16"-18 X 3/4" G5
19	HM-2820	HEX. BOLT, 8 X 20, G8.8
20	NM-1801	NUT, HEX, 8mm, G8.8
21	100288	HEX STOP
22	G50B22	SPROCKET, #50, 22T
	100296	SPROCKET, #50, 22T, CLUTCH R
	100297	SPROCKET, #50, 22T, CLUTCH L
	G50B32	SPROCKET, #50, 32T, SYNC-ROW
	100359	SPROCKET, #50, 32T, CLUTCH R, SYNC-ROW
	100360	SPROCKET, #50, 32T, CLUTCH L, SYNC-ROW
23	4791.A	CHAIN, #50, 130 PITCHES
	4791.7	CHAIN, #50, 8 PITCH EXTENSION
24	200185	IDLER SUPPORT BRACKET WA
25	200186	IDLER BRACKET WA

ITEM	PART NUMBER	DESCRIPTION
26	200187	HANDLE CHAIN TIGHTNER WA
27	300593	HANDLE COVER
28	300592	CHAIN ROLLER
29	300594	LYNCH PIN
30	300591	SPRING, EXTENSION
31	300588	GREASE ZERK - 1/4"-28
32	NM-21015	NUT, NYLOCK, 10mm, G8.8
33	HM-41030	HEX. BOLT, 10 X 30, G8.8
34	10622026	WASHER, FLAT, 16.5 X 26 X 2
35	10170065	SPLIT PIN, 5 X 30mm
36	10623009	WASHER, FLAT, 21 X 32 X 1
37	10623063	WASHER, FLAT, 26 X 41 X 2
38	H-3120	BOLT, HEX. 3/8"-16 X 1-1/2" G8
39	W-2610	WASHER, SPLIT, 3/8", G8
40	N-2001	NUT, HEX, 3/8"-16, G8
41	N-2101	NUT, NYLOCK 3/8"-16 G8
42	180039	BEARING, COMPLETE w/ FLANGE
43	300596	FLANGETTE
44	300597	BEARING, 7/8" HEX
45	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
46	W-1610	WASHER, SPLIT, 5/16", G8
47	N-1001	NUT, HEX. 5/16"-18, G5
48	180041	SPRING KIT
49	4775.S	THREADED ROD WA, 24mm
50	900420	TUBE, 1.25 X 1.00 X 3.25
51	NM-82401	NUT, HEX, 24mm, G8.8
52	800439	SPLIT BUSHING WA
53	900318.A	SPRING, COMPRESSION
54	W-7410	WASHER, FLAT, 1" SAE G8
55	CBM-31030	CARR. BOLT, 10 X 30mm, CL8.8
56	NM-21015	NUT, NYLOCK, 10mm, G8.8
57	NM-21016	WING NUT, 10mm
58	K10233	BUSHING, 1.50 X 1.00 X .125



ITEM	PART NUMBER	DESCRIPTION
1	200182	WHEEL BLOCK MOUNT WA
2	200181	WHEEL FORK WA
3	801144	PIN
4	F64251	ROLL PIN, 1/4" X 1-1/2"
5	10624014	WASHER, FLAT, 31 X 41 X 1
6	100191	HUB ASM
7	900015.2	WHEEL ASM
8	300595	SPROCKET, 26 TEETH
9	N-5101	NUT, NYLOCK, 5/8"-11 G8
10	H-5301	BOLT, HEX, 5/8"-11 X 3" G8
11	W-6610	WASHER, SPLIT, 3/4", G8
12	H-6151	BOLT, HEX, 3/4"-10 X 1-1/2" G8
13	W-1610	WASHER, SPLIT, 5/16", G8
14	H-2100	BOLT, HEX, 5/16"-18 X 1" G5
15	180039	BEARING, COMPLETE w/ FLANGE
16	300596	FLANGETTE
17	300597	BEARING, 7/8" HEX
18	GB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
19	W-1410	WASHER, FLAT, 5/16" SAE G8
20	W-1610	WASHER, SPLIT, 5/16", G8
21	N-1001	NUT, HEX, 5/16"-18, G5
22	802678	V-CLAMP, 7 X 7, (4 HOLE)
23	200157	THREADED ROD WA, 24mm
24	801146	LOWER PIN
25	802088	TRUNION
26	200470	MOUNTING PLATE R WA
27	200435	MOUNTING PLATE L WA
28	802757	TRUNION PIN
29	200440	INTERNAL ADJUSTER WA
30	200439	LOCK WA

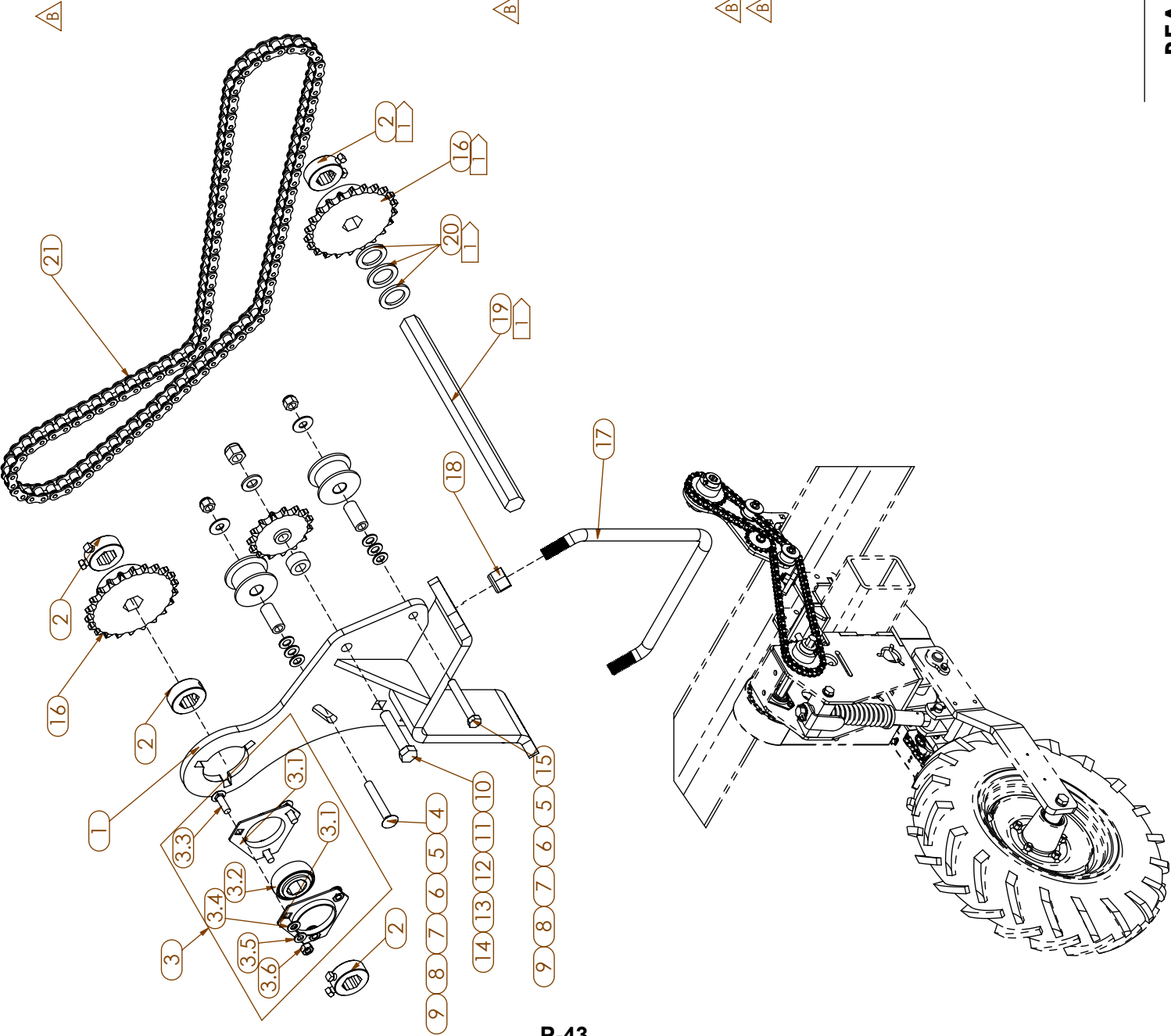
ITEM	PART NUMBER	DESCRIPTION
31	300589	SPRING, COMPRESSION
32	802091	HEX COLLAR
33	6077	LYNCH PIN, 6MM
34	300588	GREASE ZERK - 1/4"-28
35	10172095	ROLL PIN, 6 X 50mm
36	H-2104	BOLT, HEX, 5/16"-18 X 1-1/4" G5
37	N-1001	NUT, HEX, 5/16"-18, G5
38	W-2610	WASHER, SPLIT, 3/8", G8
39	N-2001	NUT, HEX, 3/8"-16, G8
40	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8



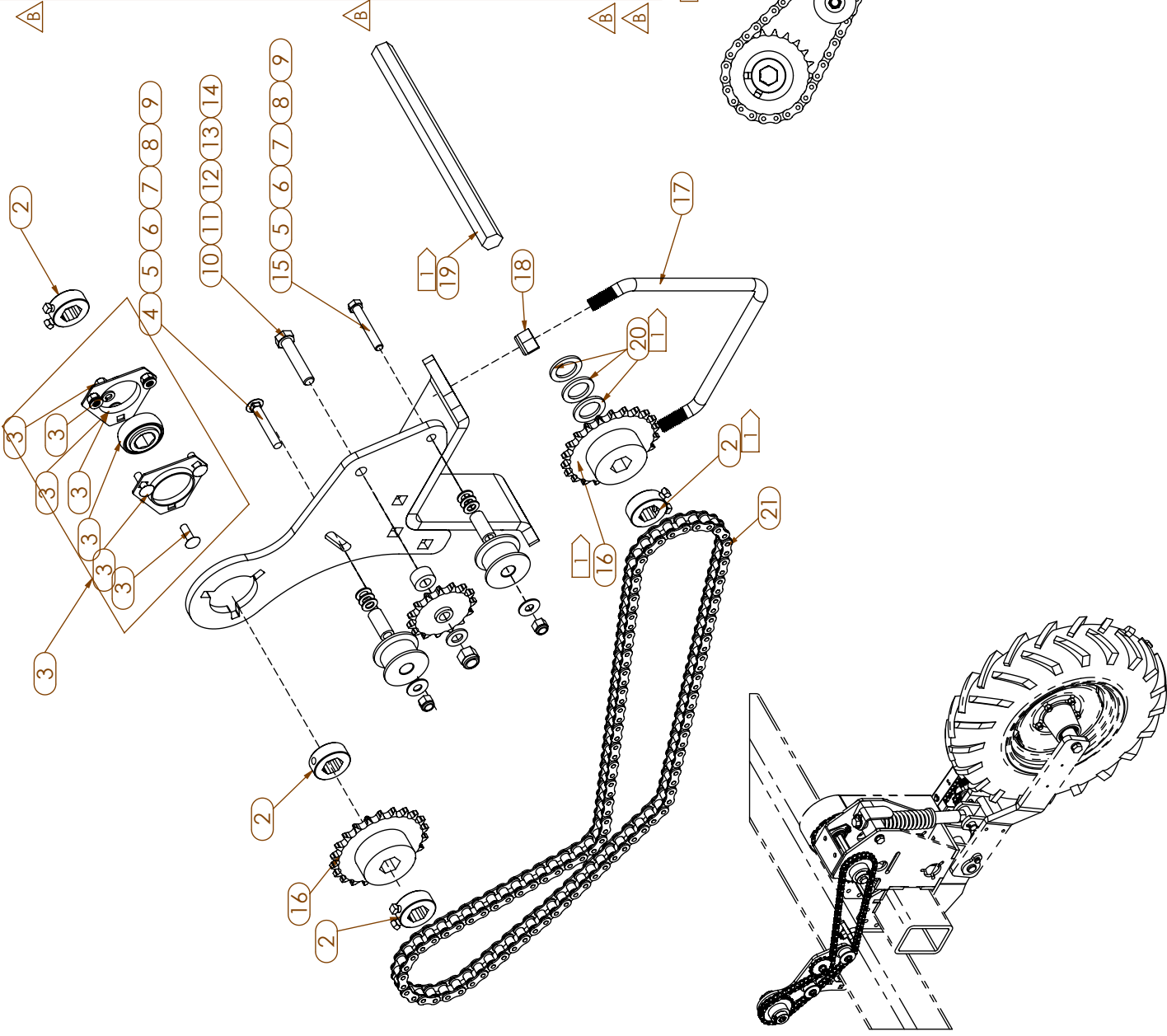
ITEM	PART NUMBER	DESCRIPTION
1	200829	MOUNT R WA
	200837	MOUNT L WA
2	200831	IDLER WA
3	200830	CHAIN RAIL WA
4	300592	CHAIN ROLLER
5	803313	BUSHING, .625 X .400 X 1.375
6	G5015E	SPROCKET, #50, 15T
7	300591	SPRING, EXTENSION
8	300729	CHAIN, #41, 14 PITCHES
9	300588	GREASE ZERK - 1/4"-28
10	F64249	ROLL PIN, 1/4" X 1-1/4"
11	10622026	WASHER, FLAT, 16.5 X 26 X 2
12	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
13	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
14	W-1610	WASHER, SPLIT, 5/16", G8
15	N-1001	NUT, HEX, 5/16"-18, G5
16	W-5410	WASHER, FLAT, 5/8" SAE G8
17	W-4410	WASHER, FLAT, 1/2" SAE G8
18	W-1410	WASHER, FLAT, 5/16" SAE G8
19	W-2210	WASHER, FLAT, 3/8" USS G8
20	N-2101	NUT, NYLOCK 3/8"-16 G8
21	N-4101	NUT, NYLOCK 1/2"-13 G8
22	10170065	SPLIT PIN, 5 X 30mm
23	10170024	SPLIT PIN, 3 X 35mm
24	300929	CHAIN, #50, 150 PITCHES
25	G50B22	SPROCKET, #50, 22T

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	201365	BEARING SUPPORT L, WA
2	4	100288	HEX STOP
3	1	180039	BEARING, COMPLETE w/ FLANGE
3.1	2	300596	FLANGETTE
3.2	1	300597	BEARING, 7/8" HEX
3.3	3	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
3.4	3	W-1410	WASHER, FLAT, 5/16" SAE G8
3.5	3	W-1610	WASHER, SPLIT, 5/16", G8
3.6	3	N-1001	NUT, HEX, 5/16"-18, G5
4	1	CB-2231	BOLT, CARR., 3/8"-16 X 2.50, G5
5	6	W-2410	WASHER, FLAT, 3/8" SAE G8
6	2	803313	BUSHING, .625 X .400 X 1.375
7	2	300592	CHAIN ROLLER
8	2	W-2210	WASHER, FLAT, 3/8" USS G8
9	2	N-2101	NUT, NYLOCK 3/8"-16 G8
10	1	H-4220	BOLT, HEX, 1/2"-13 X 2-1/2" G8
11	1	802203	BUSHING 1" X .531" X .563" L
12	1	G5015E	SPROCKET, #50, 15T
13	1	W-4410	WASHER, FLAT, 1/2" SAE G8
14	1	N-4101	NUT, NYLOCK 1/2"-13 G8
15	1	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
16	2	G50B22	SPROCKET, #50, 22T
17	1	4501.S	V-BOLT, 7 X 7 X 5/8"-11
18	2	N-5101	NUT, NYLOCK, 5/8"-11 G8
19	1	803135	HEX, 22mm X 12.00
20	3	K10233	BUSHING, 1.50 X 1.00 X .125
21	1	301400	CHAIN, #50 112 PITCHES

PARTS ADDED TO WHEEL BLOCK 100754

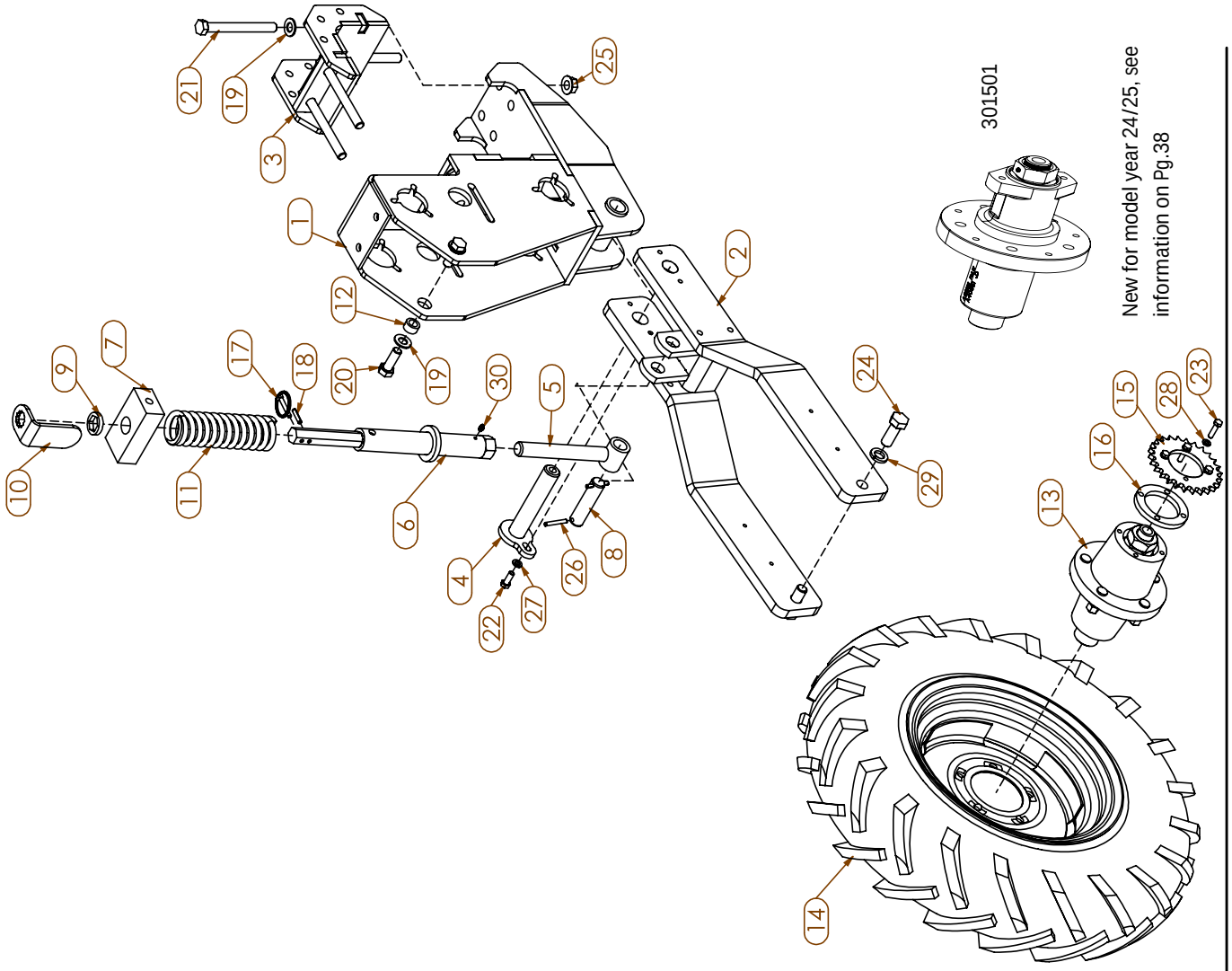


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	201364	BEARING SUPPORT R, WA
2	4	100288	HEX STOP
3	1	180039	BEARING, COMPLETE w/ FLANGE
4	1	CB-2231	BOLT, CARR., 3/8"-16 X 2.50, G5
5	6	W-2410	WASHER, FLAT, 3/8" SAE G8
6	2	803313	BUSHING, .625 X .400 X 1.375
7	2	300592	CHAIN ROLLER
8	2	W-2210	WASHER, FLAT, 3/8" USS G8
9	2	N-2101	NUT, NYLOCK 3/8"-16 G8
10	1	H-4220	BOLT, HEX, 1/2"-13 X 2-1/2" G8
11	1	802203	BUSHING 1" X .531" X .563" L
12	1	G5015E	SPROCKET, #50, 15T
13	1	W-4410	WASHER, FLAT, 1/2" SAE G8
14	1	N-4101	NUT, NYLOCK 1/2"-13 G8
15	1	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
16	2	G50822	SPROCKET, #50, 22T
17	1	4501.S	V-BOLT, 7 X 7 X 5/8"-11
18	2	N-5101	NUT, NYLOCK, 5/8"-11 G8
19	1	803135	HEX, 22mm X 12.00
20	3	K10233	BUSHING, 1.50 X 1.00 X .125
21	1	301400	CHAIN, #50 112 PITCHES



1 PARTS ADD TO WHEEL BLOCK 100755

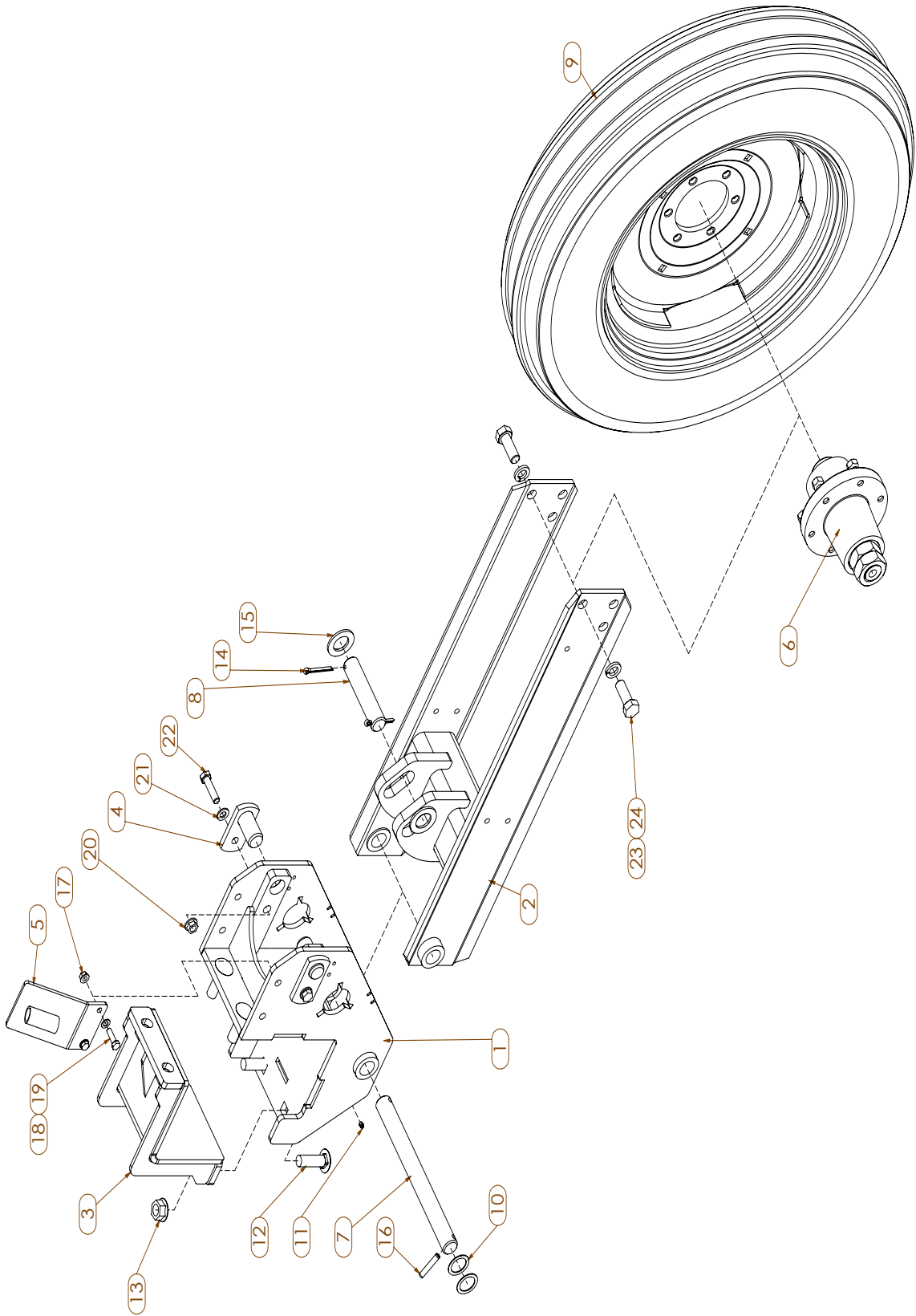
ITEM	PART NUMBER	DESCRIPTION
1	201082	WHEELBLOCK MOUNT WA
2	200683	WHEEL FORK WA
3	201083	COUNTER CLAMP WA
4	200684	PIVOT PIN WA
5	200685	THREADED ROD WA
6	201088	INTERNAL ADJUSTER WA
7	804087	TRUNION
8	801146	LOWER PIN
9	804118	SPACER
10	804091	KEEPER
11	300589	SPRING, COMPRESSION
12	L71505214	BUSHING, 1"
13	100191	HUB ASM
14	900015.2	WHEEL ASM
15	300595	SPROCKET, 26 TEETH
16	802824	SPACER
17	6077	LYNCH PIN, 6MM
18	F64249	ROLL PIN, 1/4" X 1-1/4"
19	W-5410	WASHER, FLAT, 5/8" SAE G8
20	H-5130	BOLT, HEX, 5/8"-11 X 1-3/4" G8
21	H-5601	BOLT, HEX, 5/8"-11 X 6" G8
22	H-3100	BOLT, HEX, 3/8"-16 X 1" G8
23	H-2104	BOLT, HEX, 5/16"-18 X 1-1/4" G5
24	H-6201	BOLT, HEX, 3/4"-10 X 2" G8
25	N-5401	NUT, FLANGE, 5/8"-11
26	10172095	ROLL PIN, 6 X 50mm
27	W-2610	WASHER, SPLIT, 3/8", G8
28	W-1610	WASHER, SPLIT, 5/16", G8
29	W-6610	WASHER, SPLIT, 3/4", G8
30	300588	GREASE ZERK - 1/4"-28





ITEM	PART NUMBER	DESCRIPTION
1	200687	SPROCKET WA, DOUBLE #50, 26T
2	900125	BEARING, 40mm
3	G50822	SPROCKET, #50, 22T
4	200855	IDLER WA
5	802840	PIVOT PIN
6	802842	BUSHING, .625 X .406 X 1.500
7	300592	CHAIN ROLLER
8	300744	SPRING
9	300509	CHAIN, #50, 84 PITCHES
10	300957	CHAIN, #50, 106 PITCHES
11	100742	INSIDE GUARD MOUNT ASM
	100751	INSIDE GUARD MOUNT ASM, L
12	100743	INNER GUARD MNT ASM R
	100744	INNER GUARD MNT ASM L
13	802839	BRACKET, TENSIONER
14	200851	GUARD WA, UPPER R
	201175	GUARD WA, UPPER L
15	200688	LOWER GUARD WA
16	180039	BEARING, COMPLETE w/ FLANGE
17	W-4210	WASHER, FLAT, 1/2" USS G8
18	G5015E	SPROCKET, #50, 15T
19	CB-4425	BOLT, CARR., 1/2"-13 X 2.50, G5
20	W-4410	WASHER, FLAT, 1/2" SAE G8
21	W-5410	WASHER, FLAT, 5/8" SAE G8
22	N-4101	NUT, NYLOCK 1/2"-13 G8
23	N-2101	NUT, NYLOCK 3/8"-16 G8
24	H-3100	BOLT, HEX, 3/8"-16 X 1" G8
25	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
26	H-5351	BOLT, HEX, 5/8"-11 X 3-1/2" G8
27	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
28	H-2075	BOLT, HEX, 5/16"-18 X 3/4" G5

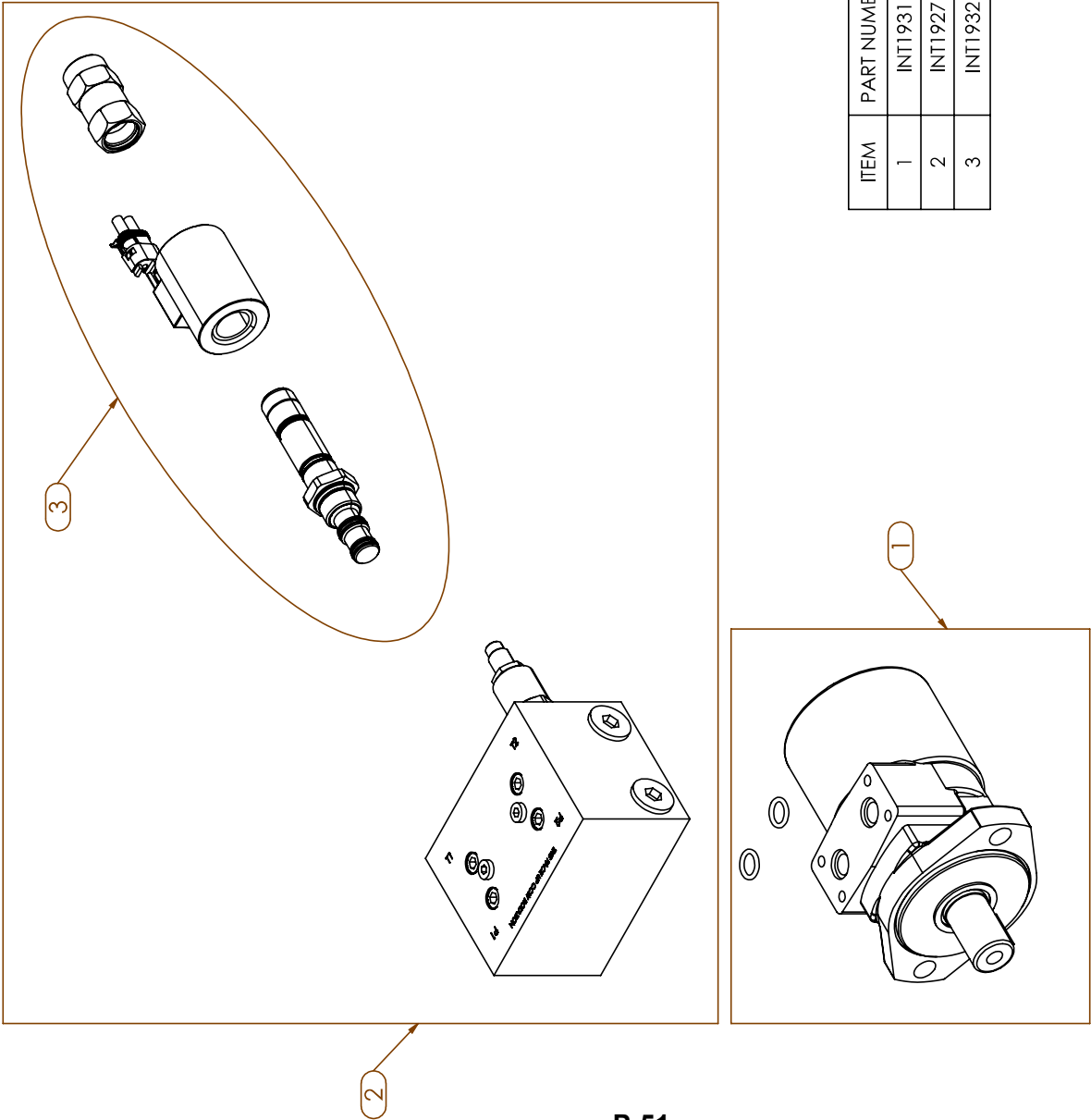
ITEM	PART NUMBER	DESCRIPTION
29	W-2610	WASHER, SPLIT, 3/8", G8
30	W-1610	WASHER, SPLIT, 5/16", G8
31	N-2001	NUT, HEX, 3/8"-16, G8
32	10170024	SPLIT PIN, 3 X 35mm
33	K10233	BUSHING, 1.50 X 1.00 X .125
34	G50832	SPROCKET, #50, 32T
35	301017	CHAIN, #50, 88 PITCHES



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200856	WHEELBLOCK BASE WA
2	1	200308	WHEEL FORK WA
3	1	200655	CLAMP 7X7
4	2	200310	RETAINING PIN WA
5	1	200311	STOP MOUNT WA
6	1	300152	HUB ASM, 6 BOLT
7	1	801626	PIN
8	1	801625	PIN
9	1	300456	TIRE & RIM
10	4	10624040	WASHER, FLAT, 33 X 45 X 1.5
11	2	300588	1/8" GREASE ZERK, 1/4"-28
12	4	CB-7725	BOLT, CARR., 3/4"-10 X 2.50 G8 YZ
13	4	N-6401	NUT, FLANGE, 3/4"-10
14	2	F65147	SPLIT PIN, 1/4" X 2"
15	2	W-8410	WASHER, FLAT, 1-1/4" SAE G8
16	2	F166023	ROLL PIN, 3/8" X 2"
17	2	N-2301	NUT, SER. FLANGE, 3/8"-16
18	2	W-2410	WASHER, FLAT, 3/8" SAE G8
19	2	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4"
20	2	N-4201	NUT, SER. FLANGE, 1/2"-13
21	2	W-4410	WASHER, FLAT, 1/2" SAE G8
22	2	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
23	2	W-6610	WASHER, SPLIT, 3/4", G8
24	2	H-6201	BOLT, HEX, 3/4"-10 X 2" G8

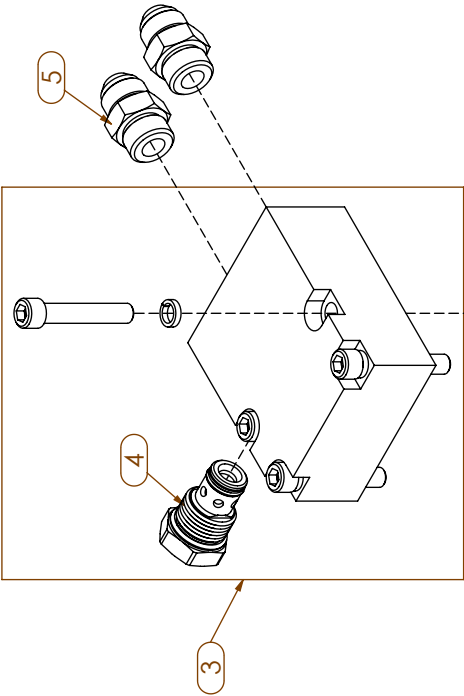
Section 3:

HYD DRIVE MOTOR, TURBOFANS, TRANSMISSIONS

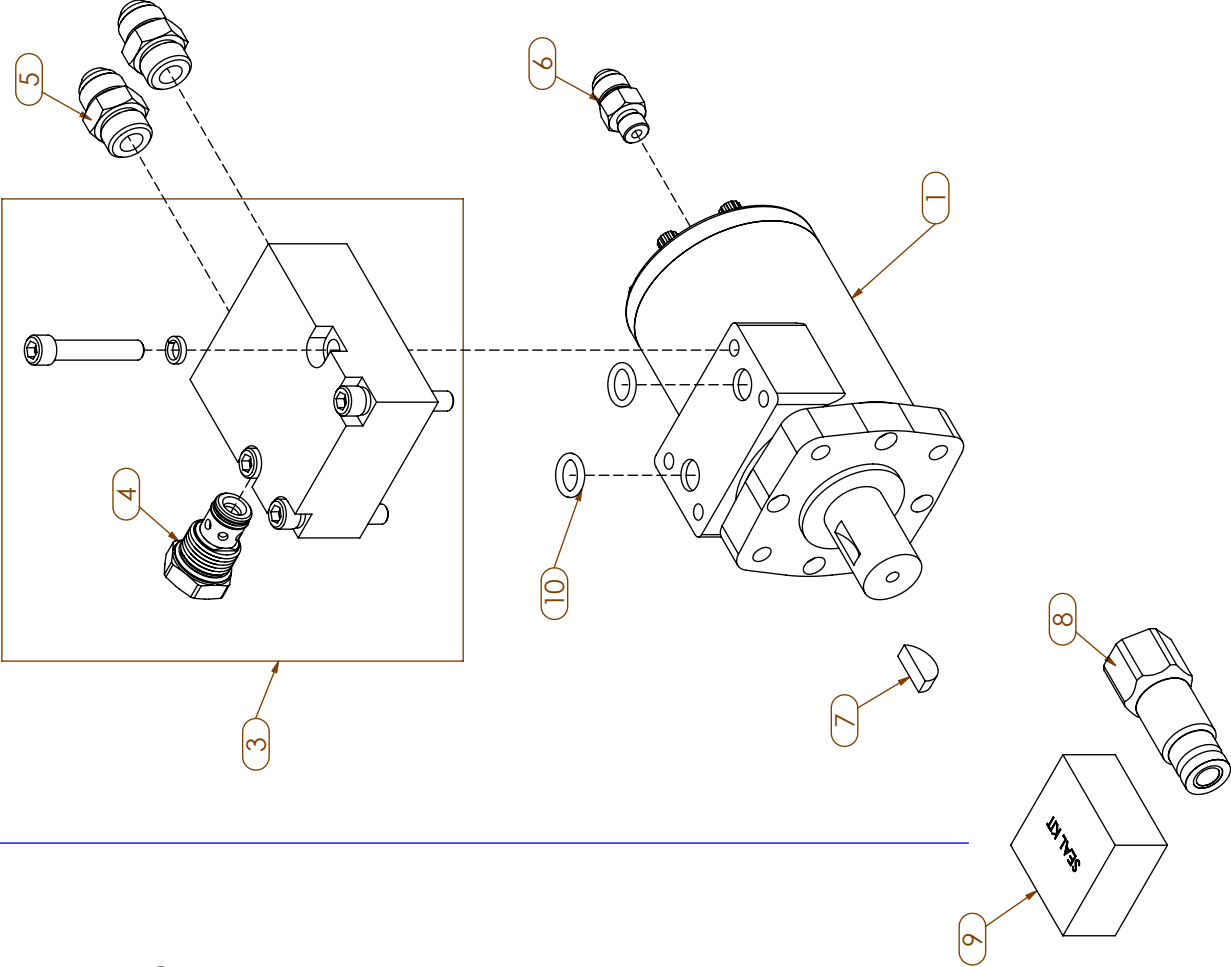


ITEM	PART NUMBER	DESCRIPTION
1	INT1931	MOTOR, HYD, 5.0 CUBIC INCH
2	INT1927	HYDRAULIC VALVE
3	INT1932	HYDRAULIC DRIVE, VALVE BLOCK ASM

STANDARD TURBOFAN HYDRAULIC MOTOR
2.8 CUBIC INCH DISPLACEMENT



HIGH OUTPUT & EXTRA HIGH OUTPUT TURBOFAN HYDRAULIC MOTOR
4.5 CUBIC INCH DISPLACEMENT

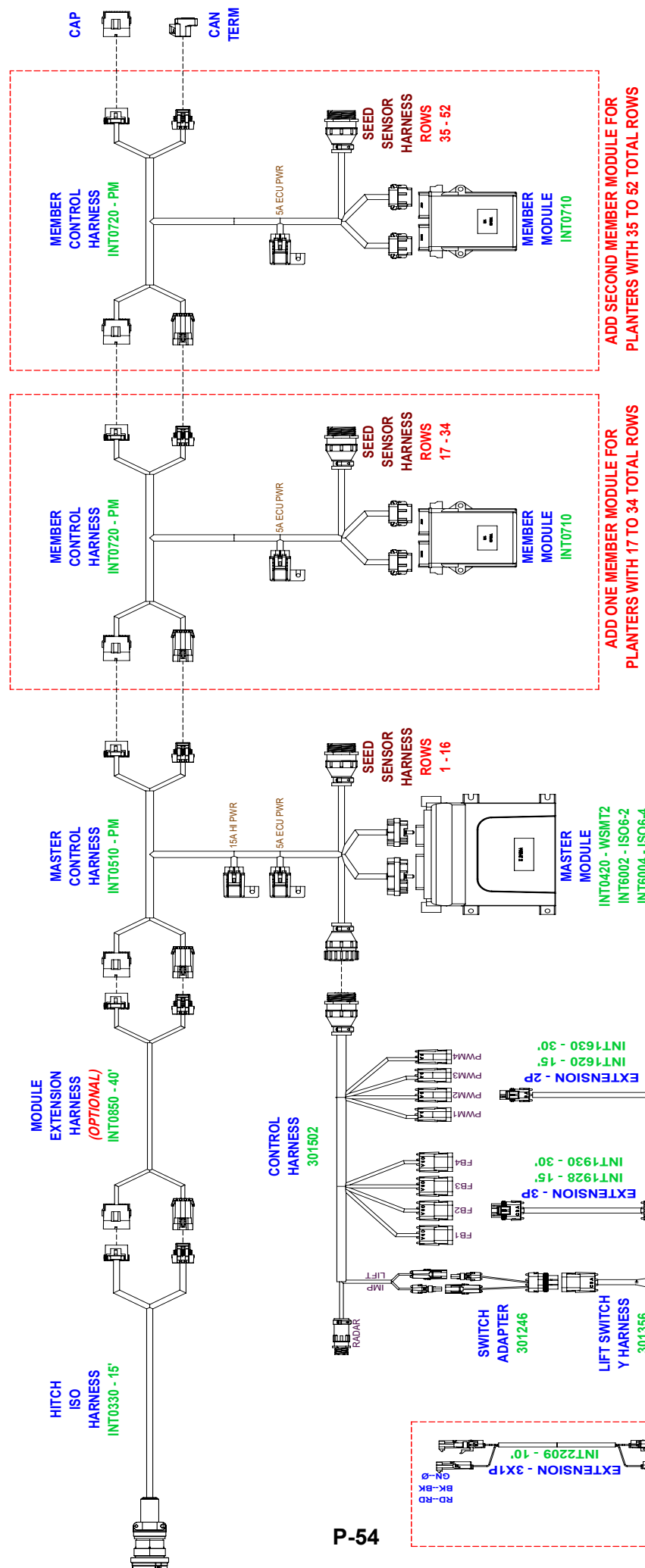


ITEM	PART NUMBER	DESCRIPTION
1	300982	HYD MOTOR W/ CASE DRAIN - 4.5 CI
2	300977	HYD MOTOR W/ CASE DRAIN- 2.8 CI
3	FP10270-2	BYPASS BLOCK W/ HARDWARE
4	900022	CHECK VALVE CARTRIDGE
5	TA6400-8-8	1/2 MALE JIC-1/2 MALE O-RING
6	TA6400-6-4	3/8 MALE JIC - 1/4 MALE O-RING
7	F14193	WOODRUFF KEY, 1/4" X 1"
8	301044	HYD QD - CASE DRAIN W/RELIEF
9	F60540	SEAL KIT, TURBOFAN MOTOR
10	300688	O-RING, 3/32 -112

CAP & CAN TERMINATOR
INCLUDED IN PLUG KIT
INT0460

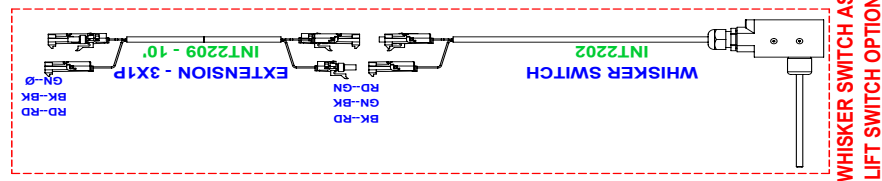
ATTACH TO END OF
HARNESS CHAIN

CAB KIT
(OPTIONAL)
INT0150 - 12" TOPCON



LIFT SWITCH KITS	
100783	7X7 NARROW LINKAGE
100799	7X7 WIDE LINKAGE
100795	MS VERSION A, B, C
100796	MS VERSION M
100992	MS VERSION D
101012	WHISKER SWITCH OPTION (VER. G)
101061	5X5 STANDARD LINKAGE

VRD DRIVE ASM	
100315	7X7 STANDARD
100222	7X7 SYNC-ROW
100594	5X5 STANDARD
101067	5X5 MS STD
100584	MS VERSION M



WHISKER SWITCH AS
LIFT SWITCH OPTION

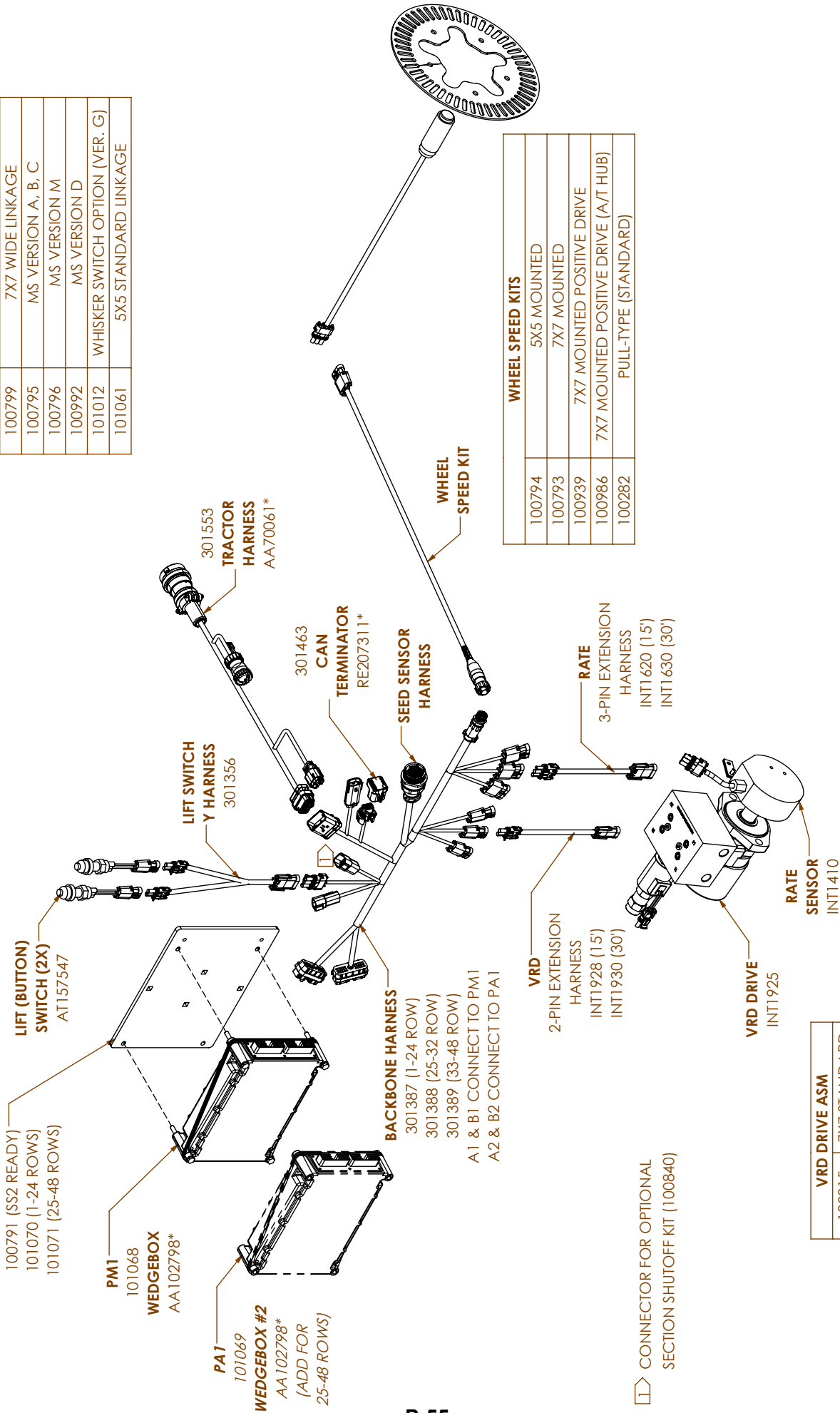
* = JOHN DEERE DEALER
SOURCED PART NUMBERS

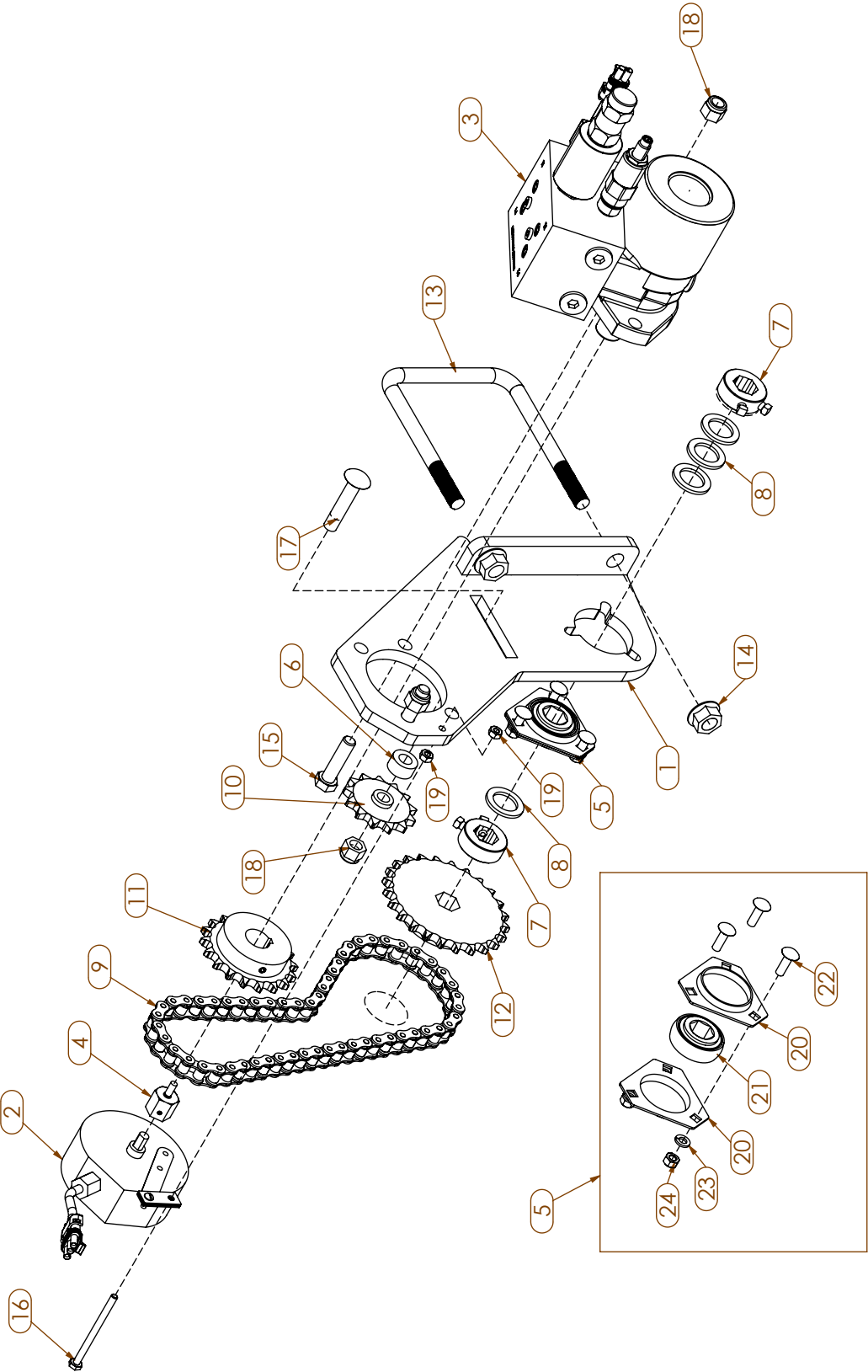
LIFT SWITCH KITS	
100783	7X7 NARROW LINKAGE
100799	7X7 WIDE LINKAGE
100795	MS VERSION A, B, C
100796	MS VERSION M
100992	MS VERSION D
101012	WHISKER SWITCH OPTION (VER. G)
101061	5X5 STANDARD LINKAGE

WHEEL SPEED KITS	
100794	5X5 MOUNTED
100793	7X7 MOUNTED
100939	7X7 MOUNTED POSITIVE DRIVE
100986	7X7 MOUNTED POSITIVE DRIVE (A/T HUB)
100282	PULL-TYPE (STANDARD)

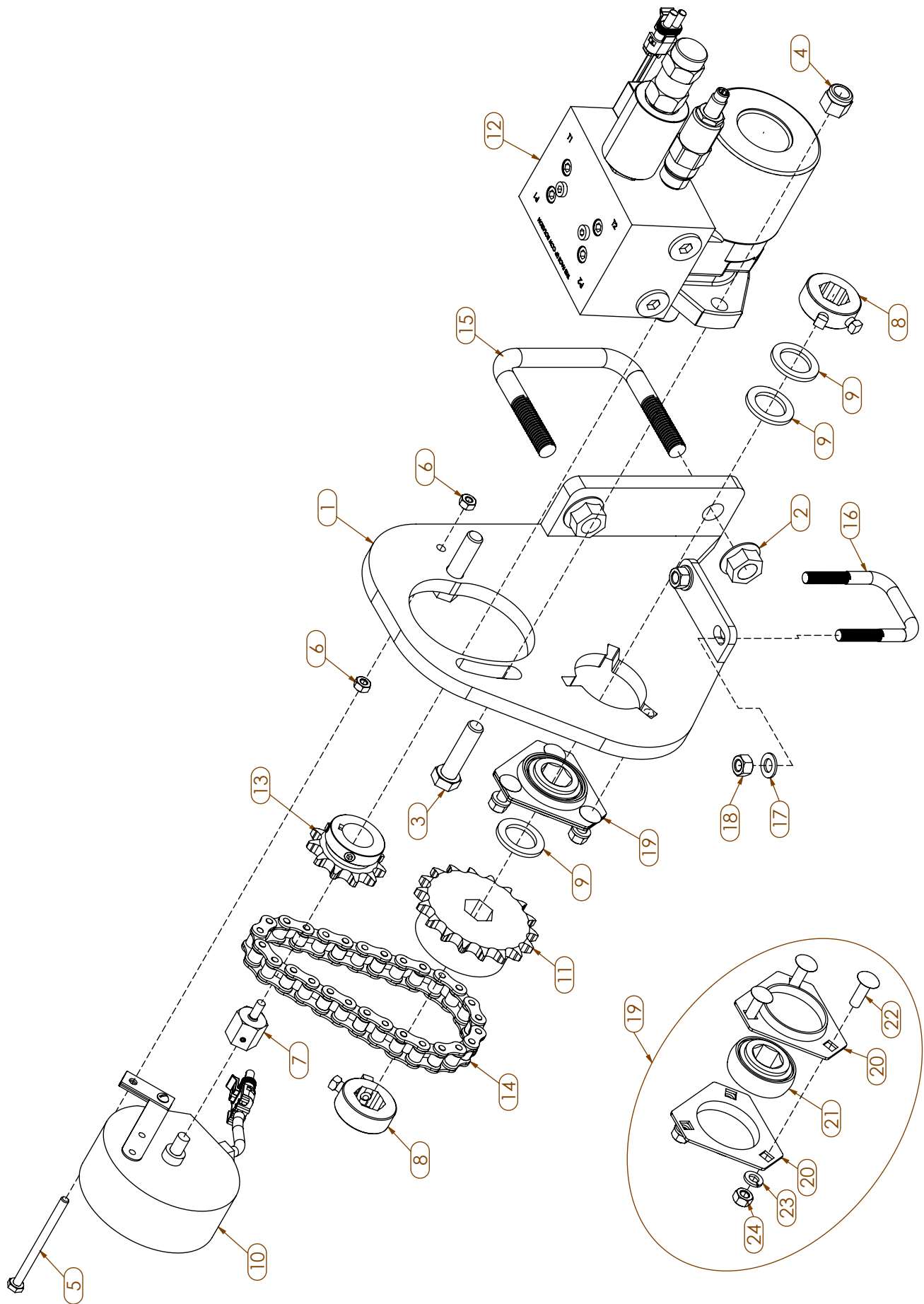
VRD DRIVE ASM	
100315	7X7 STANDARD
100222	7X7 SYNC-ROW
100594	5X5 STANDARD
101067	5X5 MS STD
100584	MS VERSION M

CONNECTOR FOR OPTIONAL
SECTION SHUTOFF KIT (100840)

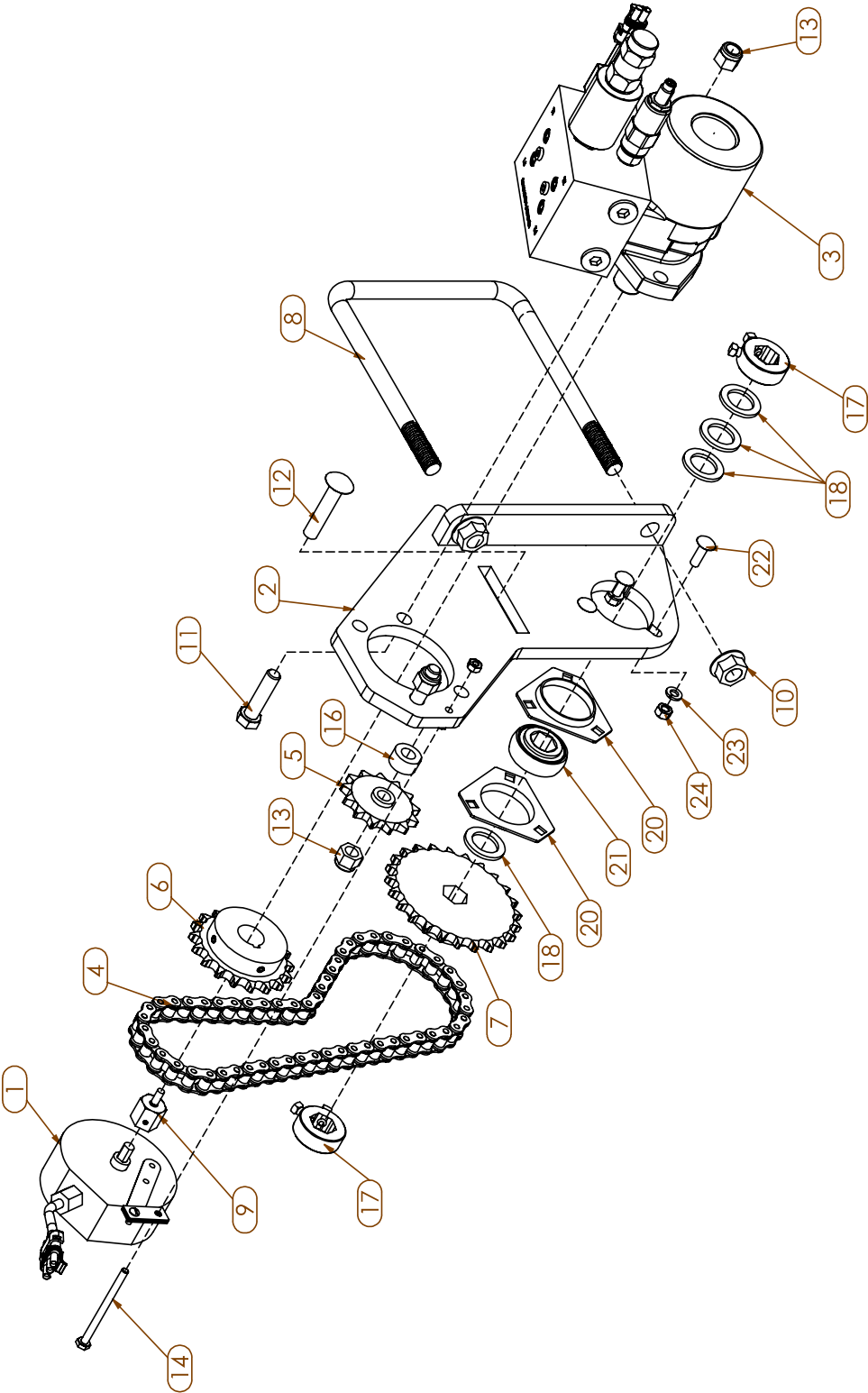




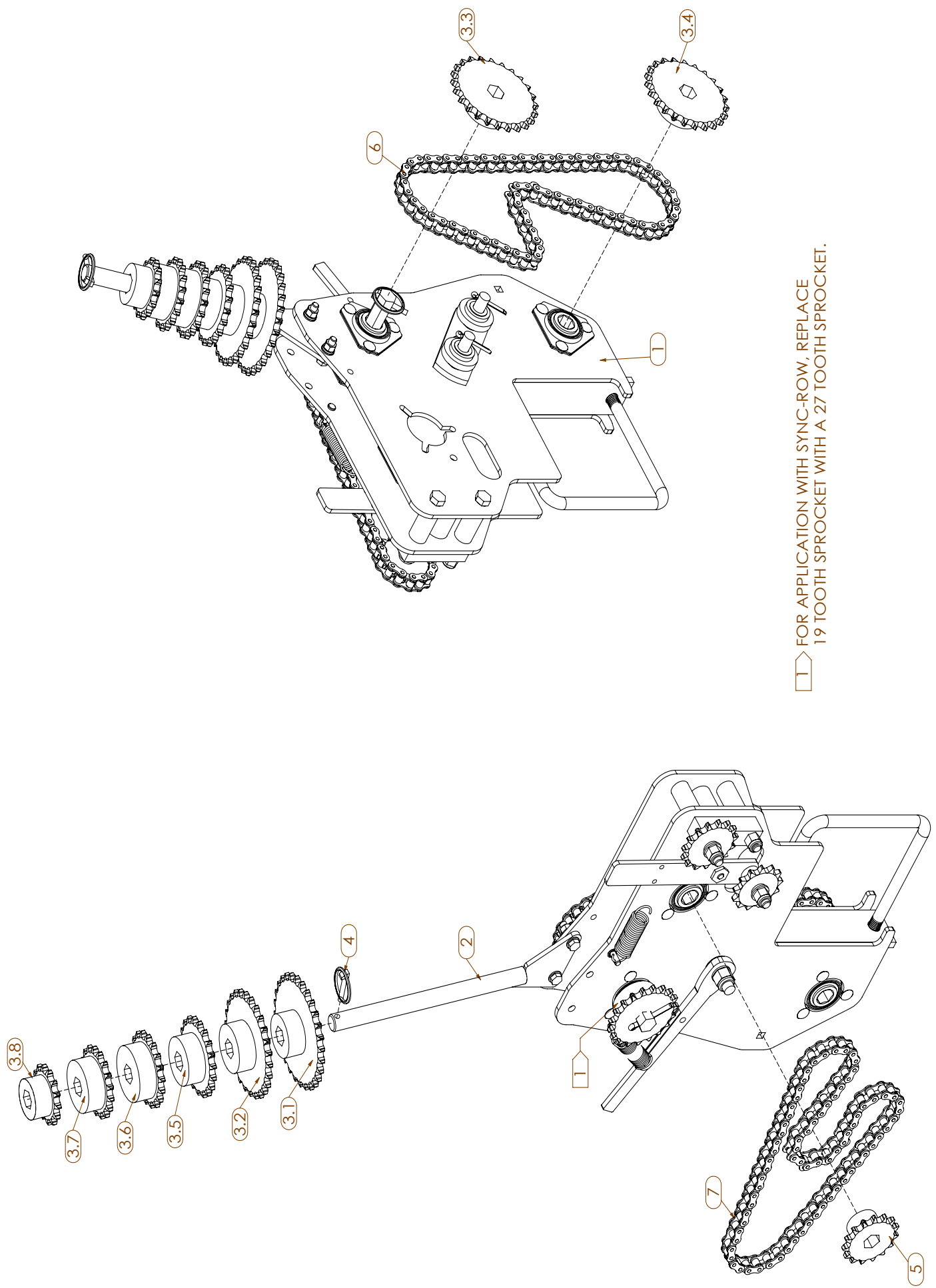
ITEM	PART NUMBER	DESCRIPTION
1	201158	5X5 METER DRIVE MOTOR MNT WA
2	INT1410	RATE SENSOR, 1' CABLE
3	INT1925	HYDRAULIC MOTOR
4	100263	COUPLER ASM, DJ APT RATE SENSOR
5	180039	BEARING, COMPLETE w/ FLANGE
6	802203	BUSHING 1" X .531" X .563" L
7	100288	HEX STOP
8	K10233	BUSHING, 1.50 X 1.00 X .125
9	300486	CHAIN, #50, 56P, HYD. DR. STD.
10	G5013E	SPROCKET, #50, 13T, 1/2" BO
11	G50BS18	SPROCKET, #50, 18T
12	G50B24	SPROCKET, #50, 24T
13	4502.SS	U-BOLT, 5 X 5 X 5/8
14	N-5401	NUT, FLANGE, 5/8"-11
15	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
16	H-1350	BOLT, HEX, 1/4"-20 X 3-1/2" G5
17	CB-4425	BOLT, CARR., 1/2"-13 X 2.50, G5
18	N-4101	NUT, NYLOCK 1/2"-13 G8
19	N-0601	NUT, HEX, 1/4-20, G8
20	300596	FLANGETTE
21	300597	BEARING, 7/8" HEX
22	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
23	W-1610	WASHER, SPLIT, 5/16", G8
24	N-1001	NUT, HEX, 5/16"-18, G5



ITEM	PART NUMBER	DESCRIPTION
1	201071	HYDRAULIC MOTOR MNT WA
2	N-5401	NUT, FLANGE, 5/8"-11
3	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
4	N-4101	NUT, NYLOCK 1/2"-13 G8
5	H-1350	BOLT, HEX, 1/4"-20 X 3-1/2" G5
6	N-0601	NUT, HEX, 1/4"-20, G8
7	100263	COUPLER ASM, DJ APT RATE SENSOR
8	100288	HEX STOP
9	K10233	BUSHING, 1.50 X 1.00 X .125
10	INT1410	RATE SENSOR, 1' CABLE
11	G50B18	SPROCKET, #50, 18T
12	INT1925	HYDRAULIC MOTOR
13	G50BS11	SPROCKET, 1"ID, 11T #50
14	301051	CHAIN #50, 28 PITCHES
15	300822	U-BOLT, 4 X 2 X 5/8"-11
16	300823	U-BOLT, 2" X 2" X 3/8"
17	W-2410	WASHER, FLAT, 3/8" SAE G8
18	N-2001	NUT, HEX, 3/8"-16, G8
19	180039	BEARING, COMPLETE w/ FLANGE
20	300596	FLANGETTE
21	300597	BEARING, 7/8" HEX
22	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
23	W-1610	WASHER, SPLIT, 5/16", G8
24	N-1001	NUT, HEX, 5/16"-18, G5

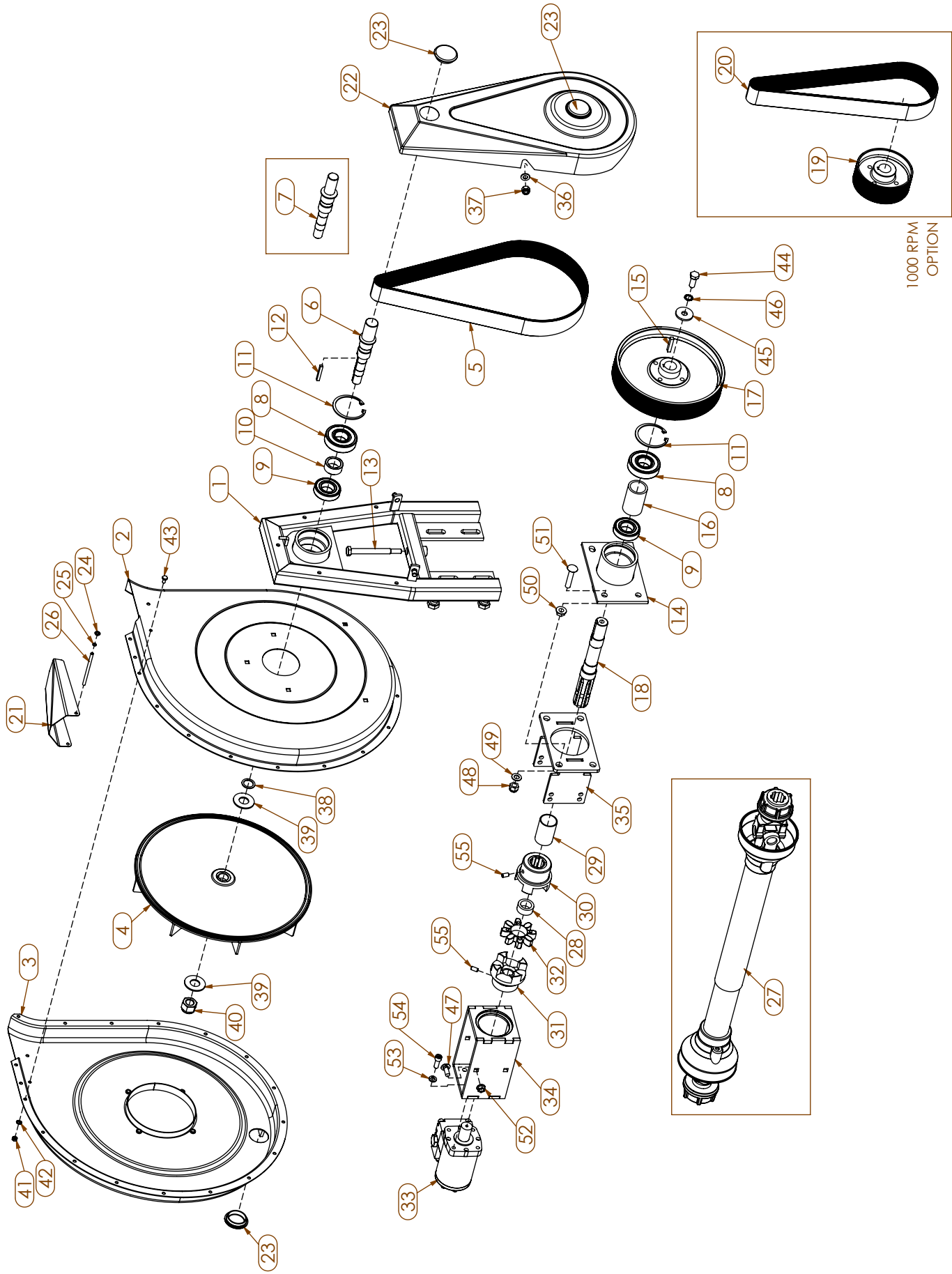


ITEM	PART NUMBER	DESCRIPTION
1	INT1410	RATE SENSOR, 1' CABLE
2	201156	METER DRIVE MOTOR MNT WA
3	INT1925	HYDRAULIC MOTOR
4	300486	CHAIN, #50, 56P, HYD. DR. STD
5	G5013E	SPROCKET, #50, 13T, 1/2" BO
6	G50BS18	SPROCKET, #50, 18T
	G50BS11	SPROCKET, #50 11T (FOR SYNC-ROW)
7	G50B24	SPROCKET, #50 24T
8	4502.S	U-BOLT, 7 X 7 X 5/8-11
9	100263	COUPLER ASM, DJ APT RATE SENSOR
10	N-5401	NUT, FLANGE 5/8"-11
11	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
12	CB-4425	BOLT, CARR., 1/2"-13 X 2.50, G5
13	N-4101	NUT, HEX, 1/4-20, G8
14	H-1350	BOLT, HEX, 1/4"-20 X 3-1/2" G5
15	N-0601	NUT, HEX, 1/4-20, G8
16	802203	BUSHING 1" X .531" X .563" L
17	100288	HEX STOP
18	K10233	BUSHING, 1.50 X 1.00 X .125
19	180039	BEARING, COMPLETE W/ FLANGE
20	300596	FLANGETTE
21	300597	BEARING, 7/8" HEX
22	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
23	W-1610	WASHER, SPLIT, 5/16", G8
24	N1001	NUT, HEX, 5/16"-18, G5
ASSEMBLY	-	100315



FOR APPLICATION WITH SYNC-ROW, REPLACE 19 TOOTH SPROCKET WITH A 27 TOOTH SPROCKET.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	900600	REVERSE TRANSMISSION L SUB-ASM
2	1	800446	SPROCKET STACK HOLDER WA
3	1	G50BOX	50 CHAIN SPROCKETS
3.1	1	G50B28	SPROCKET, #50, 28T
3.2	1	G50B26	SPROCKET, #50, 26T
3.3	1	G50B24	SPROCKET, #50, 24T
3.4	1	G50B23	SPROCKET, #50, 23T
3.5	1	G50B19	SPROCKET, #50, 19T
3.6	1	G50B18	SPROCKET, #50, 18T
3.7	1	G50B17	SPROCKET, #50, 17T
3.8	1	G50B14	SPROCKET, #50, 14T
4	1	6077	LYNCHPIN, 6MM
5	1	G50B15	SPROCKET, #50, 15T
6	1	300499	CHAIN, #50, 72 PITCHES
7	1	300500	CHAIN, #50, 76 PITCHES

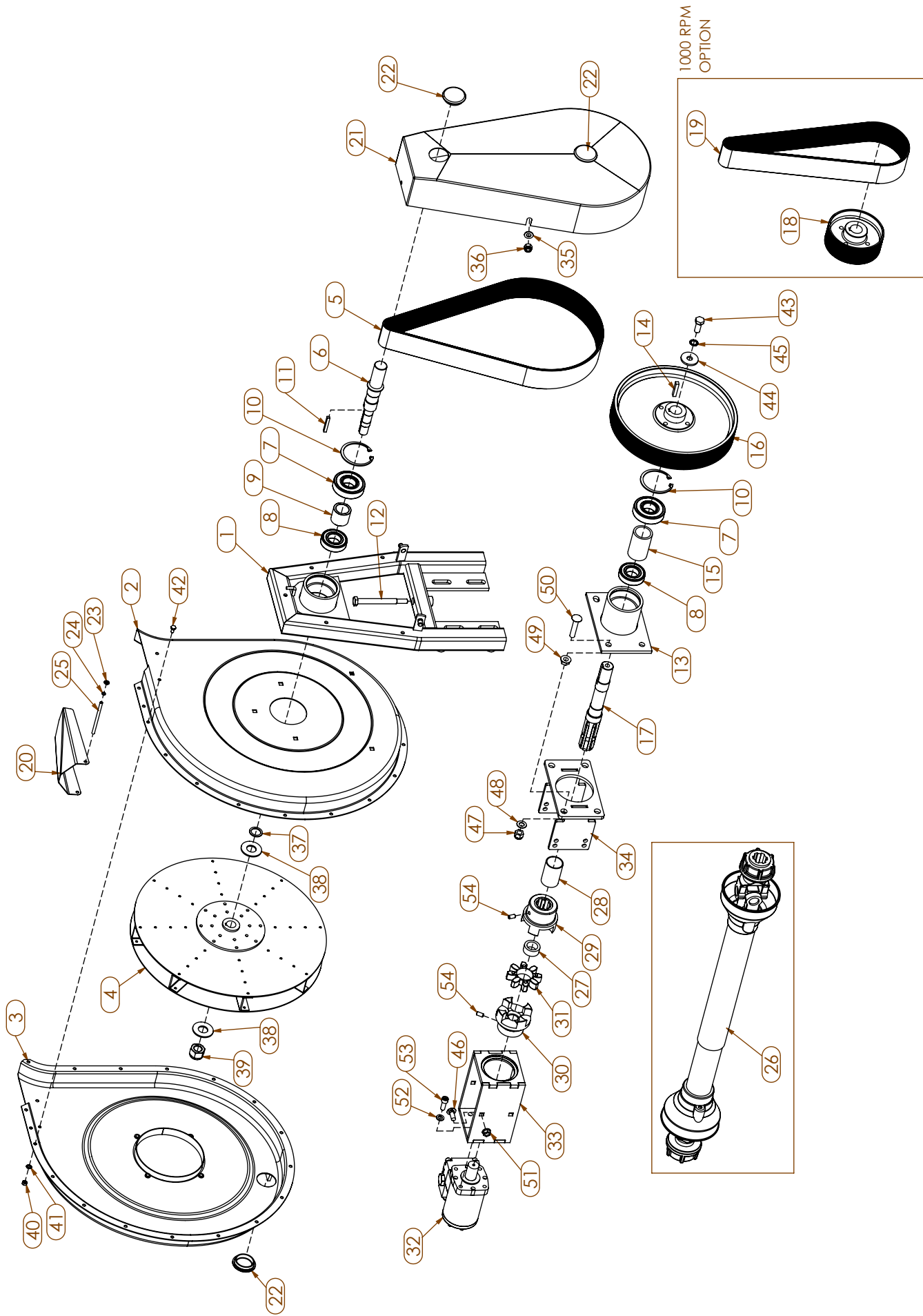


ITEM	PART NUMBER	DESCRIPTION
1	4400.1	SUPPORT FRAME
2	4401.B	FAN HOUSING, (SUPPORT FRAME SIDE)
3	4402.B	FAN HOUSING MANIFOLD SIDE
4	4403.B	FAN BLADE, PLASTIC (16 1/8" DIA.)
5	4413	BELT, STD TURBO 450 & 540 RPM
6	4452	UPPER SHAFT, 540 & 1000 RPM (1 1/8" DIA.)
7	4452.1	UPPER SHAFT 450 RPM (7/8" DIA.)
8	4408	BEARING 72mm
9	4407	BEARING 62mm
10	4410.A	SPACER BUSHING
11	4409	SNAPRING, INTERNAL (72mm)
12	4439.A	KEY FOR UPPER SHAFT (6X6X45mm)
13	4440	BOLT, BELT TENSION ADJUSTMENT
14	4404	SHAFT HOUSING
15	4437	KEY, 8 X 7 X 40mm)
16	4411	SPACER BUSHING (LOWER SHAFT)
17	4412.2	PULLEY, 450 & 540 RPM
18	4405.A	LOWER SHAFT(W/1 3/8" 6 SPLINE ADAPTER)
19	4412.3	LOWER PULLEY, 1000 RPM 25 GROOVES (150mm)
20	4413.1	BELT, STD TURBO 1000 RPM
21	4429.A	OUTLET SHIELD
22	4414.1	COVER SHIELD
23	300571	PLUG, MINI HOPPER
24	6090	STOP SNAP RING, 6mm
25	6089	RUBBER RING
26	4455	TURBOFAN VALVE PIN
27	4428.B	PTO SHAFT, 540 RPM, 24"
28	800436	SPIDER RING
29	5039	COUPLING SPACER, 61MM LONG
30	5040	COUPLING, TURBOFAN END, 6 SPLINE
31	5042	COUPLING, MOTOR SIDE, 1" KEYED
32	5041	ELASTIC SHOCK ABSORBER
33	FTA0232-1	STD TURBO MOTOR
34	200161	BRACKET WA WITH MACHINING
35	200266	MOTOR MOUNT END WA

ITEM	PART NUMBER	DESCRIPTION
36	10620089	WASHER, FLAT, 10.5 X 20 X 2
37	NM-21015	NUT, NYLOCK, 10mm, G8.8
38	10623043	WASHER, FLAT, 22.5 X 48 X 4
39	10623042	WASHER, FLAT, 22.5 X 48 X 3
40	NM-72005	NUT, NYLOCK, 20mm, G8.8
41	NM-0601	NUT, HEX, 6mm, G8.8
42	10629007	WASHER, ET LOCK, 6mm
43	HM-0612	HEX, BOLT, 6 X 12, G8.8
44	HM-61230	HEX, BOLT, 12 X 30, G8.8
45	10621061	WASHER, FLAT, 13 X 40 X 4
46	10629013	WASHER, ET LOCK, 12mm
47	CB-2210	BOLT, CARR., 3/8"-16 X 1", G5
48	N-3101	NUT, NYLOCK 7/16"-14 G5
49	W-3410	WASHER, FLAT, 7/16"SAE G8
50	N-3103	NUT, SER. FLANGE, 7/16"-14
51	CB-3323	BOLT, CARR., 7/16"-14 X 2.25, G5
52	N-2301	NUT, SER. FLANGE, 3/8"-16
53	W-2610	WASHER, SPLIT, 3/8", G8
54	F23305	SCREW, SHC, 3/8"-16 X 1
55	10591915	SET SCREW, SH, 8 X 16

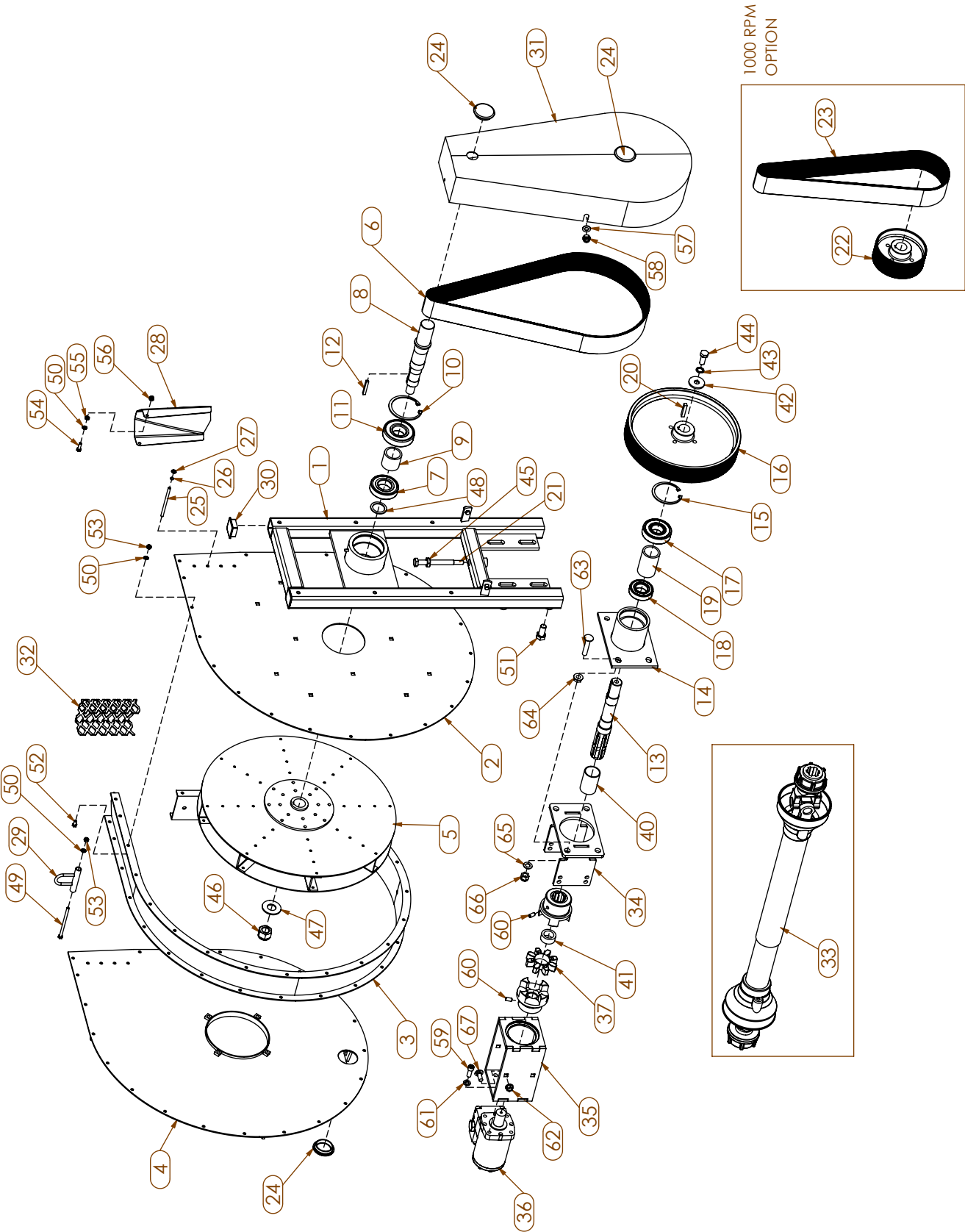
PARTS LISTING

STD OUTPUT TURBOFAN 540, 450, & 1000 RPM



ITEM	PART NUMBER	DESCRIPTION
1	4400.1A	SUPPORT FRAME
2	4401.B	FAN HOUSING, (SUPPORT FRAME SIDE)
3	4402.C	FAN HOUSING, (MANIFOLD SIDE)
4	4403.D	FAN BLADE (ALUMINUM, 17 3/4" DIA)
5	4413.B	BELT, 500 RPM 25 GROOVES (1244J25)
6	4452.B	UPPER SHAFT (1 1/8" DIA PULLEY)
7	4408	BEARING 72mm
8	4407	BEARING 62mm
9	4410	SPACER, UPPER SHAFT, HI OUTPUT
10	4409	SNAPRING, INTERNAL (72mm)
11	4439.A	KEY FOR UPPER SHAFT (6X6X45mm)
12	4440	BOLT, BELT TENSION ADJUSTMENT
13	4404.A	SHAFT HOUSING (LOWER DRIVE SHAFT)
14	4437	KEY, 8 X 7 X 40mm)
15	4411	SPACER BUSHING (LOWER SHAFT)
16	4412.B	LOWER PULLEY, 540/500 RPM 25 GROOVES, (290mm)
17	4405.A	LOWER SHAFT(W/1 3/8" 6 SPLINE ADAPTER)
18	4412.1B	LOWER PULLEY, 1000 RPM 25 GROOVES (150mm)
19	4413.1B	BELT, 1000 RPM 25 GROOVES (991J25)
20	4429.A	OUTLET SHIELD
21	4414.3	COVER SHIELD, HO FAN
22	300571	PLUG, MINI HOPPER
23	6090	STOP SNAP RING, 6mm
24	6089	RUBBER RING
25	4455	TURBOFAN VALVE PIN
26	4428.B	PTO SHAFT, 540 RPM, 24"
27	800436	SPIDER RING
28	5039	COUPLING SPACER, 61MM LONG
29	5040	COUPLING, TURBOFAN END, 6 SPLINE
30	5042	COUPLING, MOTOR SIDE, 1" KEYED
31	5041	ELASTIC SHOCK ABSORBER
32	FTA0425	TURBO MOTOR W BLOCK - 4.5 CI
33	200161	BRACKET WA WITH MACHINING
34	200266	MOTOR MOUNT END WA

ITEM	PART NUMBER	DESCRIPTION
35	10620089	WASHER, FLAT, 10.5 X 20 X 2
36	NM-21015	NUT, NYLOCK, 10mm, G8.8
37	10623043	WASHER, FLAT, 22.5 X 48 X 4
38	10623042	WASHER, FLAT, 22.5 X 48 X 3
39	NM-72005	NUT, NYLOCK, 20mm, G8.8
40	NM-0601	NUT, HEX, 6mm, G8.8
41	10629007	WASHER, ET LOCK, 6mm
42	HM-0612	HEX, BOLT, 6 X 12, G8.8
43	HM-61230	HEX, BOLT, 12 X 30, G8.8
44	10621061	WASHER, FLAT, 13 X 40 X 4
45	10629013	WASHER, ET LOCK, 12mm
46	CB-2210	BOLT, CARR., 3/8"-16 X 1", G5
47	N-3101	NUT, NYLOCK 7/16"-14 G5
48	W-3410	WASHER, FLAT, 7/16"SAE G8
49	N-3103	NUT, SER. FLANGE, 7/16"-14
50	CB-3323	BOLT, CARR., 7/16"-14 X 2.25, G5
51	N-2301	NUT, SER. FLANGE, 3/8"-16
52	W-2610	WASHER, SPLIT, 3/8", G8
53	F23305	SCREW, SHC, 3/8"-16 X 1
54	10591915	SET SCREW, SH, 8 X 16

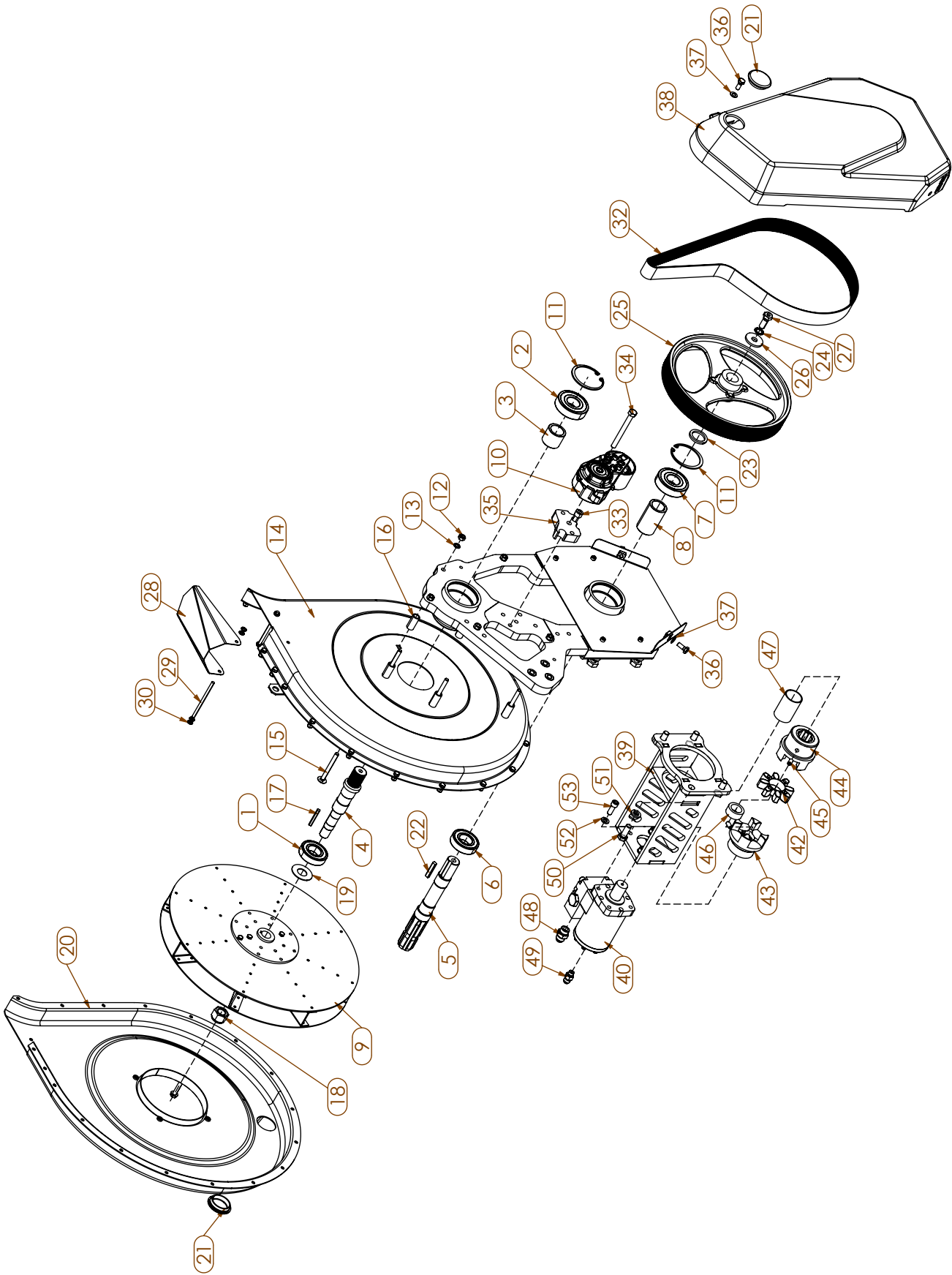


ITEM	PART NUMBER	DESCRIPTION
1	4240	SUPPORT FRAME
2	4241	FAN HOUSING (SUPPORT FRAME SIDE)
3	4243	FAN HOUSING SIDEWALL
4	4242	FAN HOUSING (MANIFOLD SIDE)
5	4244.CO	FAN BLADE, ALUMINUM 19 5/8" DIA.
6	4249.2	BELT, 540 RPM 25 GROOVES (1335J25)
7	4251	BEARING UPPER SHAFT (62072RS1)
8	4248.1	UPPER SHAFT, 25 GROOVES (35mm O.D.)
9	4247	SPACER BUSHING (UPPER SHAFT)
10	4246	SNAPRING, INTERNAL (80mm)
11	4252	BEARING UPPER SHAFT (63072RS1)
12	4439.A	KEY FOR UPPER SHAFT (6X6X45mm)
13	4405.A	LOWER SHAFT(W/1 3/8" 6 SPLINE ADAPTER)
14	4404.A	SHAFT HOUSING (LOWER DRIVE SHAFT)
15	4409	SNAPRING, INTERNAL (72mm)
16	4412.B	LOWER PULLEY, 540/500 RPM 25 GROOVES, (290mm)
17	4408	BEARING 72mm
18	4407	BEARING 62mm
19	4411	SPACER BUSHING (LOWER SHAFT)
20	4437	KEY, 8 X 7 X 40mm)
21	4440	BOLT, BELT TENSION ADJUSTMENT
22	4412.1B	LOWER PULLEY, 1000 RPM 25 GROOVES (150mm)
23	4249.3	BELT, 1000 RPM 25 GROOVES
24	300571	PLUG, MINI HOPPER
25	4455	TURBOFAN VALVE PIN
26	6089	RUBBER RING
27	6090	STOP SNAP RING, 6mm
28	4429.A	OUTLET SHIELD
29	4253	SUPPORT EYE
30	9525	END CAP
31	4250	COVER SHIELD, XHO TURBO FAN
32	4254	SCREEN
33	4428.B	PTO SHAFT, 540 RPM, 24"
34	200266	MOTOR MOUNT END WA
35	200161	BRACKET WA WITH MACHINING
36	FTA0425	TURBO MOTOR W BLOCK - 4.5 CI

ITEM	PART NUMBER	DESCRIPTION
37	5041	ELASTIC SHOCK ABSORBER
38	5042	COUPLING, MOTOR SIDE, 1" KEYED
39	5040	COUPLING, TURBOFAN END, 6 SPLINE
40	5039	COUPLING SPACER, 61MM LONG
41	800436	SPIDER RING
42	10621061	WASHER, FLAT, 13 X 40 X 4
43	10629013	WASHER, ET LOCK, 12mm
44	HM-61230	HEX, BOLT, 12 X 30, G8.8
45	NM-41210	NUT, HEX, JAM, 14mm, G8.8
46	NM-72005	NUT, NYLOCK, 20mm, G8.8
47	10623042	WASHER, FLAT, 22.5 X 48 X 3
48	10624016	WASHER, FLAT, 31 X 41 X 2
49	HM-16100	HEX, BOLT, 6 X 100, G10.9
50	10629007	WASHER, ET LOCK, 6mm
51	HM-71430	HEX, BOLT, 14 X 30, G8.8
52	HM-0612	HEX, BOLT, 6 X 12, G8.8
53	NM-0601	NUT, HEX, 6mm, G8.8
54	HM-0620	HEX, BOLT, 6 X 20, G8.8
55	NM-0610	NUT, HEX, JAM, 6mm, G8.8
56	NM-0605	NUT, NYLOCK, 6mm, G8.8
57	10620089	WASHER, FLAT, 10.5 X 20 X 2
58	NM-21015	NUT, NYLOCK, 10mm, G8.8
59	F23305	SCREW, SHC, 3/8"-16 X 1
60	10591915	SET SCREW, SH, 8 X 16
61	W-2610	WASHER, SPLIT, 3/8", G8
62	N-2301	NUT, SER. FLANGE, 3/8"-16
63	CB-3323	BOLT, CARR., 7/16"-14 X 2.25, G5
64	N-3103	NUT, SER. FLANGE, 7/16"-14
65	W-3410	WASHER, FLAT, 7/16"SAE G8
66	N-3101	NUT, NYLOCK 7/16"-14 G5
67	CB-2210	BOLT, CARR., 3/8"-16 X 1", G5

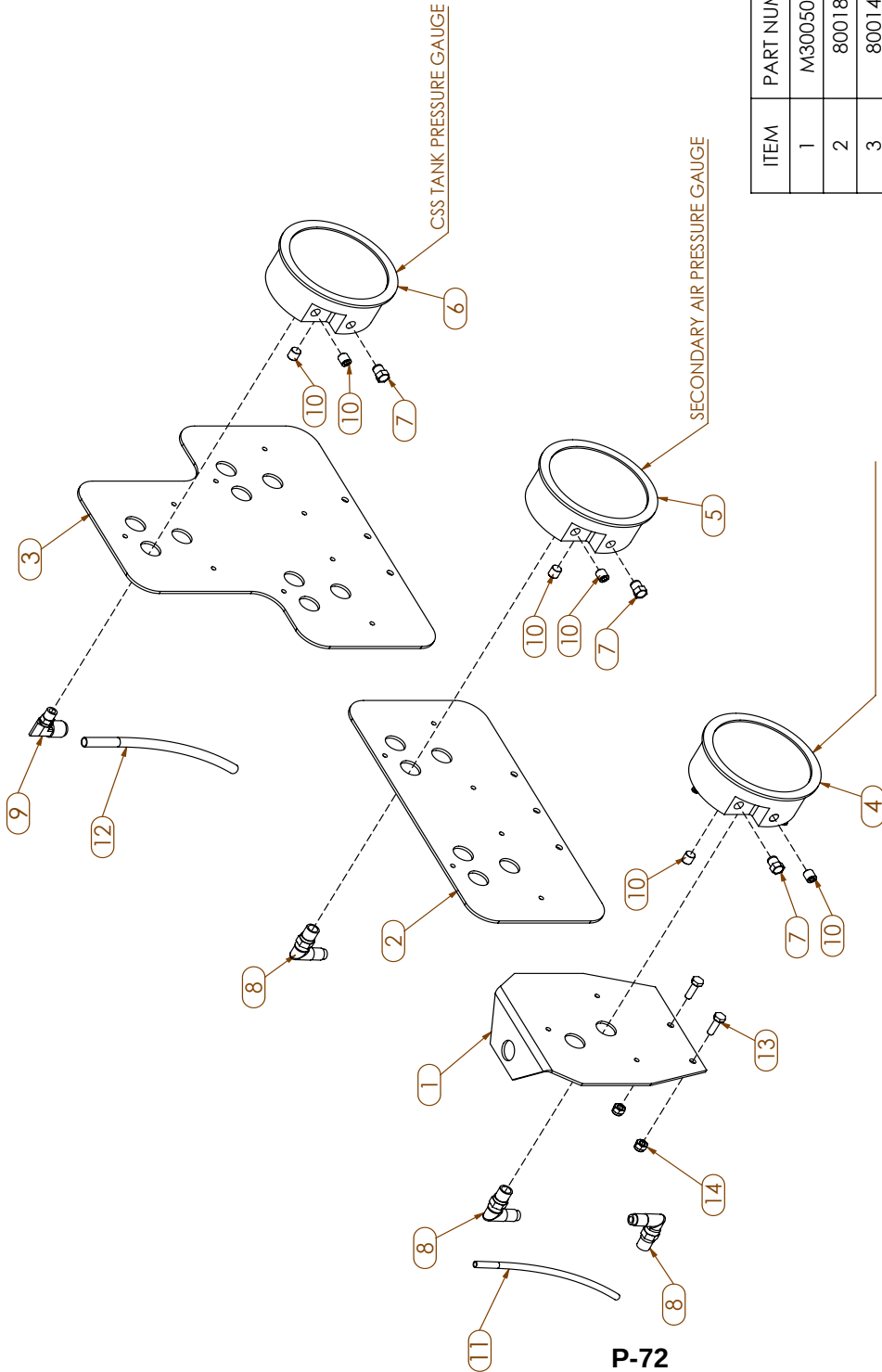
PARTS LISTING

EXTRA HIGH OUTPUT TURBOFAN 540 & 1000 RPM

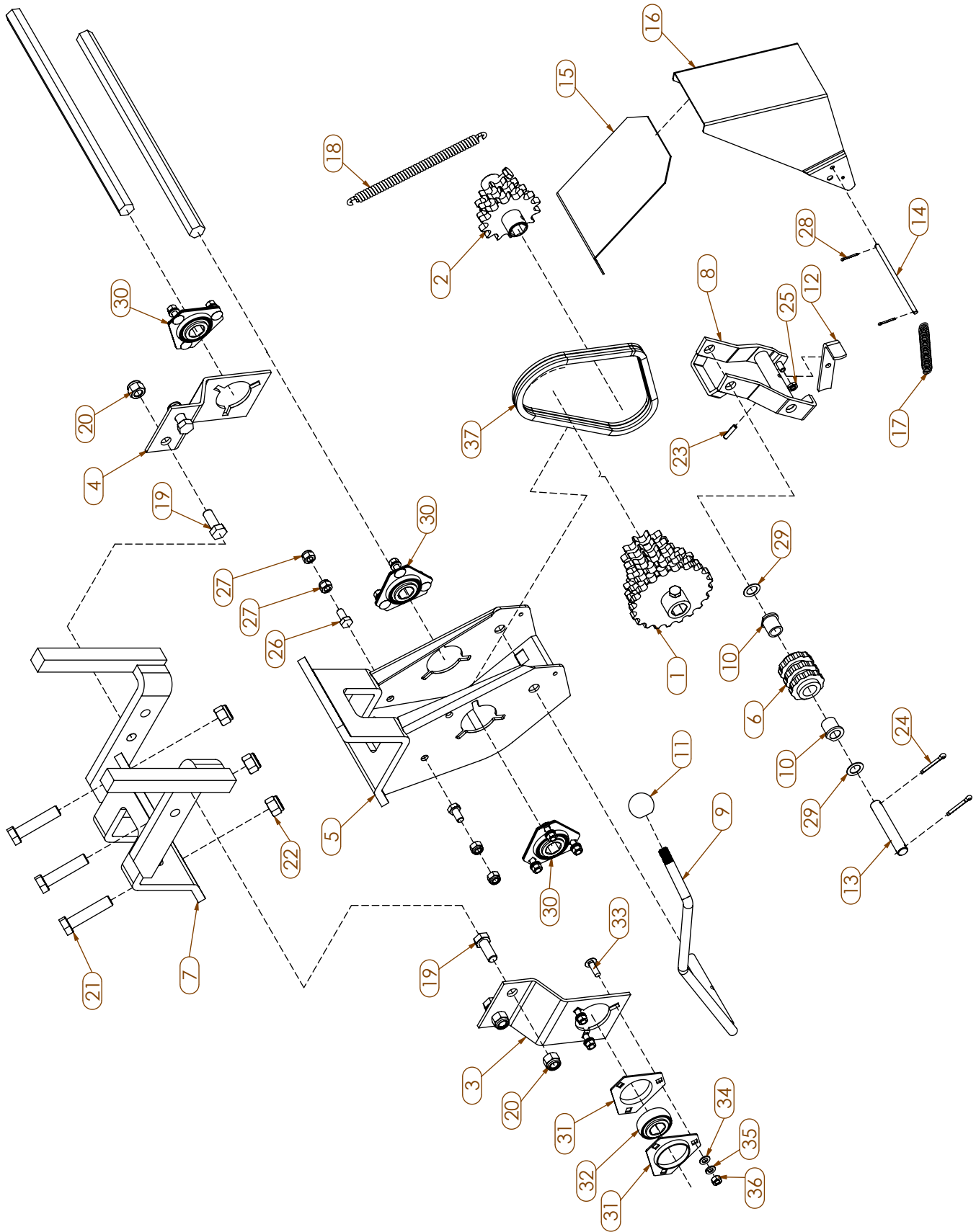


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	4407	BEARING, 62MM
2	1	4408	BEARING 72MM
3	1	4410	SPACER, UPPER SHAFT, HI OUTPUT
4	1	20088171	UPPER SHAFT
5	1	4405.A	SHAFT, LOWER,
6	1	4407	BEARING, 62MM
7	1	4408	BEARING, 72MM
8	1	4411	SPACER, LOWER SHAFT
9	1	4403.D	FAN BLADE (ALUMINUM, 17-3/4" DIA)
10	1	10992217	TENSIONER, AUTOMATIC
11	2	4409	SNAP RING, INTERNAL, 72MM
12	5	10609008	NUT, M8 SS
13	5	10629008	LOCK WASHER, EXTERNAL TOOTH, M8 SS
14	1	4402.B	FAN HOUSING (FRAME SIDE)
15	5	30561065	BOLT, CARRIAGE, M8 X 80
16	5	40090302	SPACER
17	1	4439.A	KEY, UPPER SHAFT, 6X6X45MM
18	1	NM-72005	NUT, M20 NYLOCK
19	1	10623040	WASHER, FLAT, 22.5x48x1.5mm
20	1	4402.C	FAN HOUSING, (MANIFOLD SIDE)
21	2	300571	PLUG
22	1	4437	KEY, 8x7x40mm
23	1	30624019	WASHER, 31 X 41 X 4 MM
24	1	10629013	WASHER, ET LOCK, 12mm
25	1	20088176	PULLEY, 540 RPM, Ø290mm
26	1	10621061	WASHER, 13x40x4mm
27	1	HM-61230	HEX BOLT, M12 X 30
28	1	4429.A	OUTLET SHIELD
29	2	4455	TURBOFAN VALVE PIN

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
30	8	6090	SNAP RING, EXTERNAL, 6mm
31	2	6089	RUBBER RING, 6mm
32	1	10992526	POLY BELT
33	1	30508075	SCREW, M10 X 40 SOCKET
34	1	HM-510100	SCREW, M10 X 100 HEX HEAD
35	1	41088177	TENSIONER INDEXER
36	3	HM-2820	SCREW, M8 X 20
37	3	W-1410	WASHER, M8 (5/16")
38	1	10090528	SHIELD, PLASTIC
39	1	201487	MOTOR MOUNT, HO FAN V2
40	1	FTA0425	TURBO MOTOR W BLOCK - 4.5 CI
41	1	640925	COUPLING
42	1	5041	ELASTIC SHOCK ABSORBER
43	1	5042	COUPLING, MOTOR SIDE, 1" KEYED
44	1	5040	COUPLING, TURBOFAN END, 6 SPLI
45	2	10591915	SET SCREW, SH, 8 X 16
46	1	800436	SPIDER RING
47	1	5039	COUPLING SPACER, 61MM LONG
48	2	TA6400-8-8	1/2 MALE JIC-1/2 MALE O-RING
49	1	TA6400-6-4	3/8 MALE JIC - 1/4 MALE O-RING
50	4	HM-61230	HEX, BOLT, 12 X 30, G8.8
51	4	W-4610	WASHER, SPLIT, 1/2", G8
52	4	W-2610	WASHER, SPLIT, 3/8", G8
53	4	F23305	SCREW, SHC, 3/8"-16 X 1

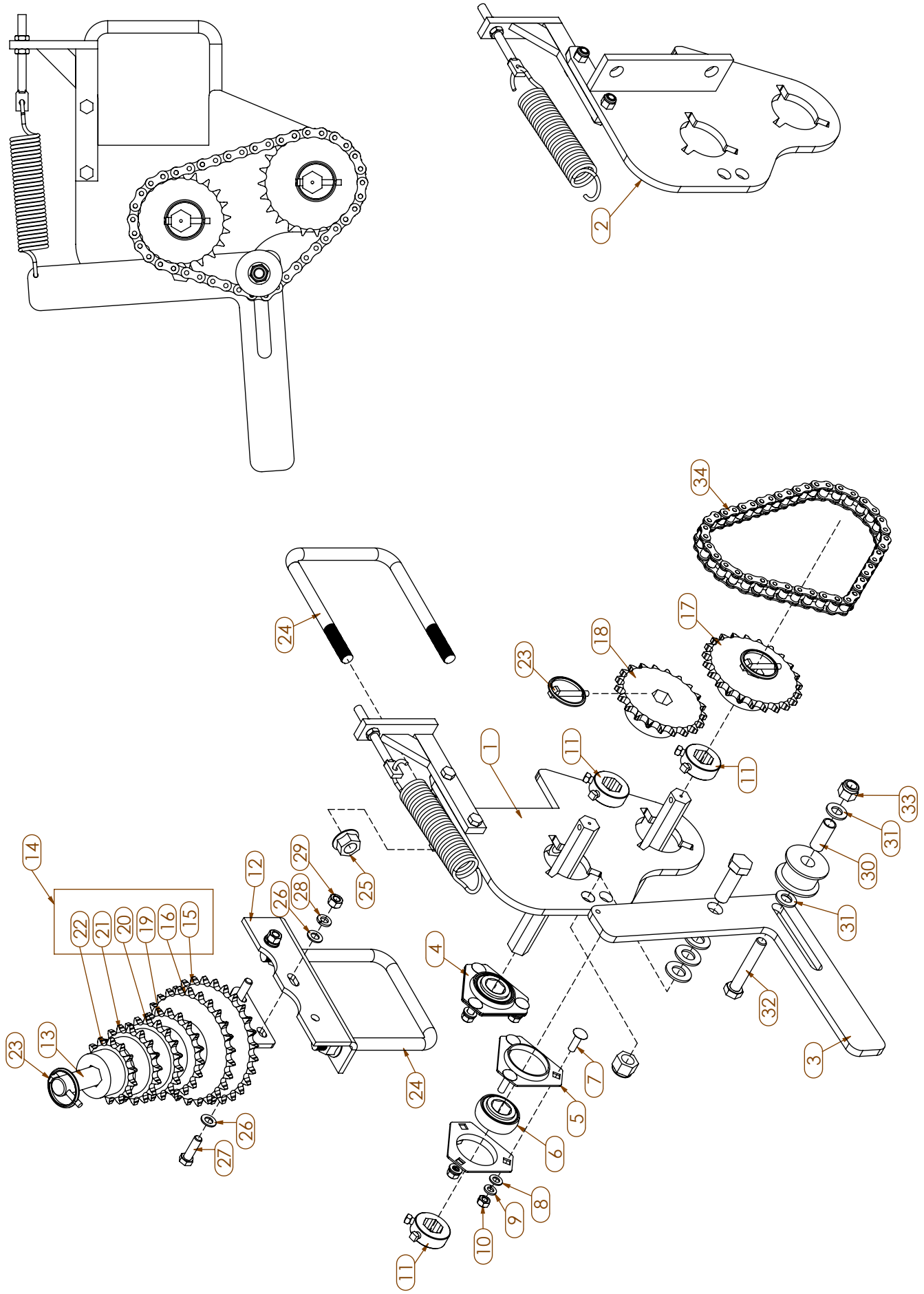


ITEM	PART NUMBER	DESCRIPTION
1	M30050070	MOUNTING BRACKET
2	800187	DOUBLE GAUGE PANEL
3	800148	TRIPLE GAUGE PANEL
4	D2040	VACUUM GAUGE
5	900389	PRESSURE GAUGE, 0-6 OZ/SQ IN.
6	301094	PRESSURE GAUGE, CSS 0-20 OZ/SQ. IN.
7	D200108-00	FILTER VENT PLUG
8	T279PP-4-2	1/4-1/8 POLYPUSH SWIVEL 90
9	T279PP-6-2	3/8-1/8 POLYPUSH SWIVEL 90
10	A-330	PLUG, 1/8" NPT
11	JPT04	TUBING 1/4"
12	JPT06	TUBING 3/8"
13	HM-0620	HEX, BOLT, 6 X 20, G8.8
14	NM-0605	NUT, NYLOCK, 6mm, G8.8

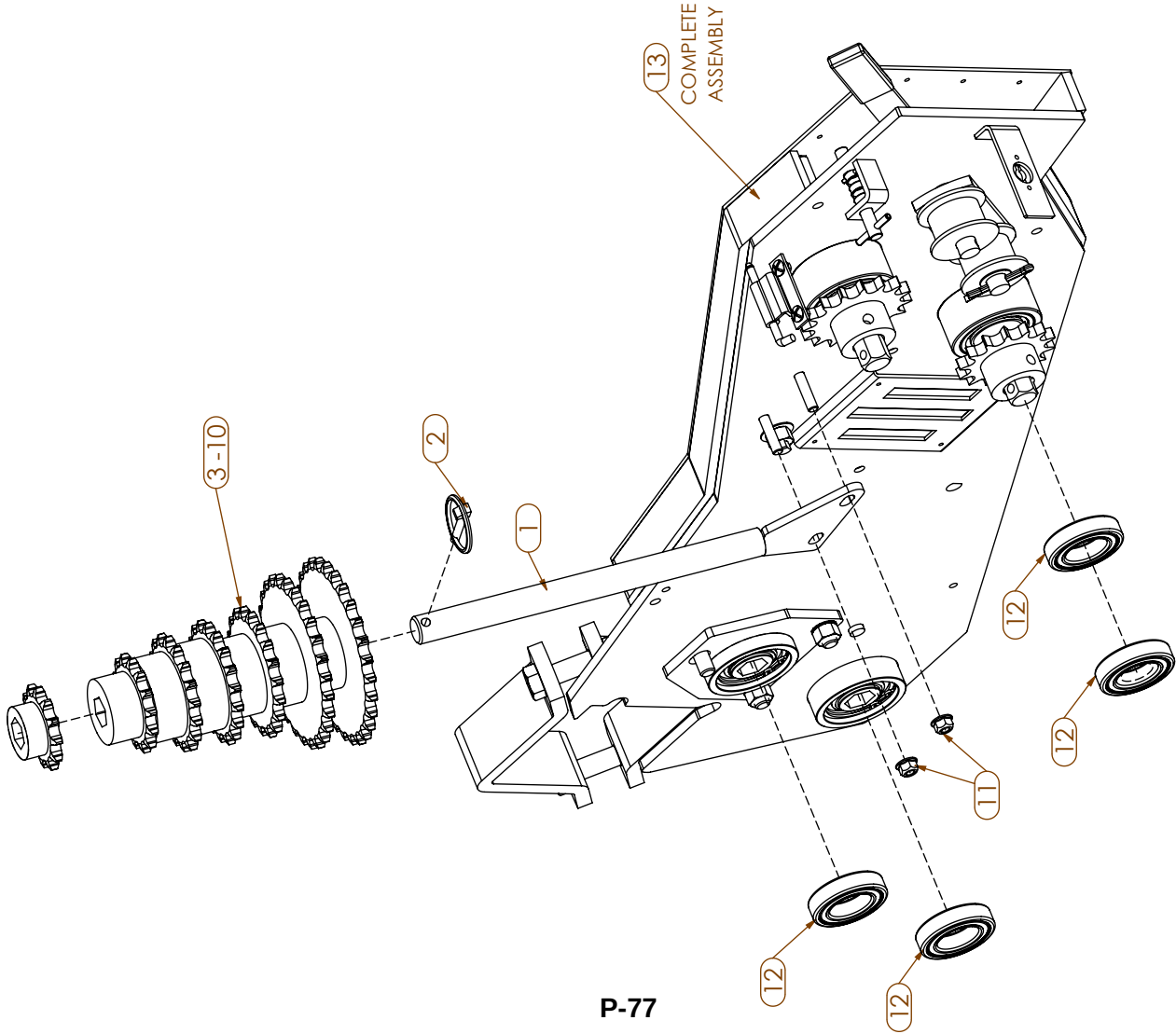


ITEM	PART NUMBER	DESCRIPTION
1	4326.4	UPPER SPROCKET CLUSTER (10-11-13-17-19-21 TOOTH)
2	4325.C	LOWER SPROCKET CLUSTER (10-12-14 TOOTH)
3	4522.1A	LEFT SUPPORT BRACKET (FOR HEX SHAFT)
4	4522.2A	RIGHT SUPPORT BRACKET (FOR HEX SHAFT)
5	4507.C	GEARBOX HOUSING
6	4511.B	CHAIN TIGHTENER ROLLER
7	4539.B	GEARBOX MOUNTING BRACKET WITH TURBOFAN STAND
8	4508.B	GEARBOX LEVER
9	4510.B	GEARBOX HANDLE
10	5021	SELF LUBRICATING BUSHING
11	4584	KNOB FOR HANDLE
12	4509.B	LEVER LOCK
13	4512.A	PIN
14	4537	PIN FOR GEARBOX DOOR
15	4621	SHIELD, GEARBOX
16	4519	GEARBOX DOOR
17	5501	SPRING (R125)
18	9147	SPRING, FOR TIGHTENING DRIVE CHAIN
19	HM-71435	HEX, BOLT, 14 X 35, G8.8
20	NM-41205	NUT, NYLOCK, 14mm, G8.8
21	HM-81670	HEX, BOLT, 16 X 70, G8.8
22	NM-51605	NUT, NYLOCK, 16mm, G8.8
23	10172090	ROLL PIN, 6 X 25mm
24	10170066	SPLIT PIN, 5 X 35 MM
25	NM-1810	NUT, HEX, JAM, 8mm, G8.8
26	HM-41020	HEX, BOLT, 10 X 20, G8.8
27	NM-21015	NUT, NYLOCK, 10mm, G8.8
28	10170014	SPLIT PIN, 2.5 X 20mm
29	10622024	WASHER, FLAT, 16.5 X 26 X 1

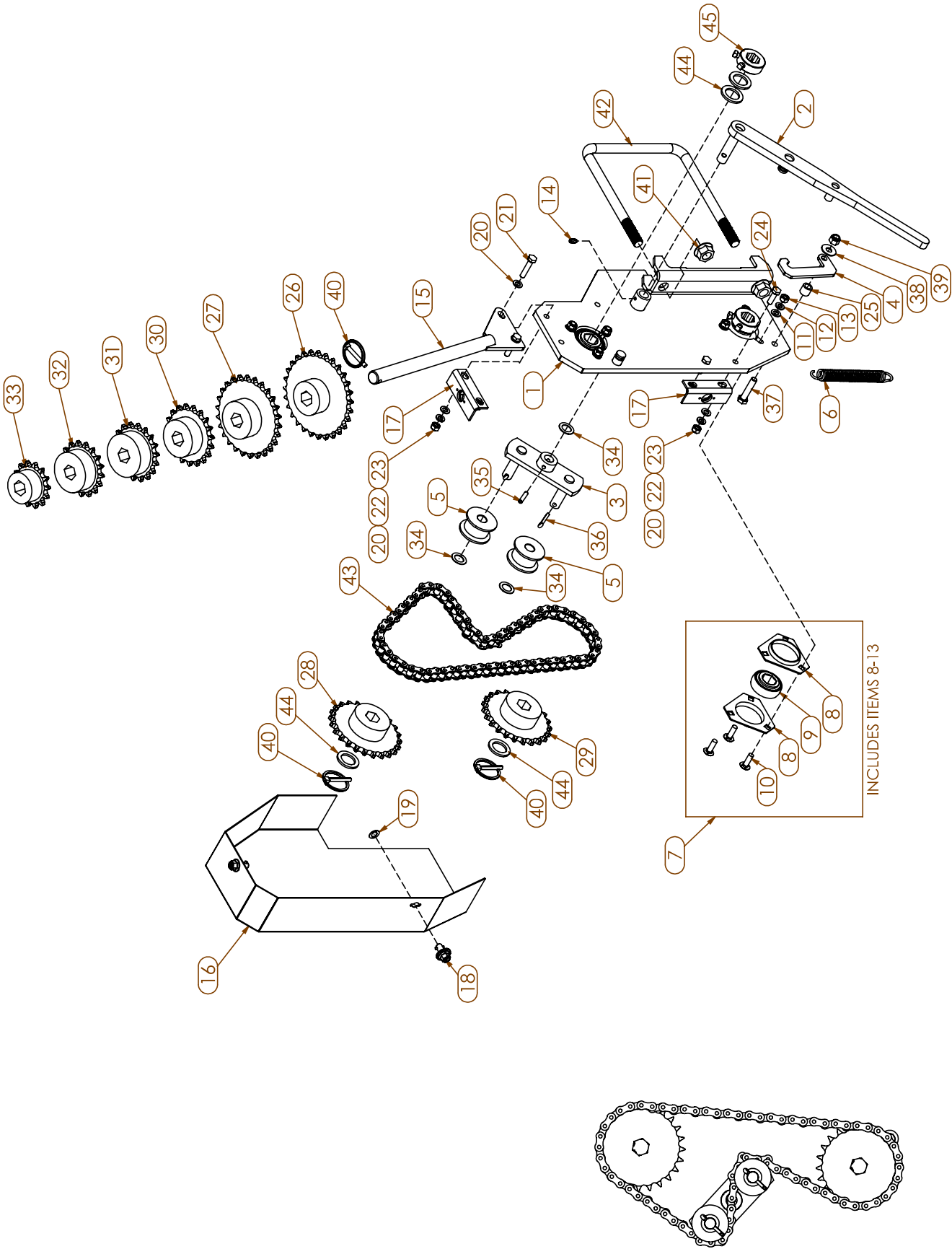
ITEM	PART NUMBER	DESCRIPTION
30	180039	BEARING, COMPLETE w/ FLANGE
31	300596	FLANGEITE
32	300597	BEARING, 7/8" HEX
33	CB-1110	BOLT, C ARR., 5/16"-18 X 1.00, G5
34	W-1410	WASHER, FLAT, 5/16" SAE G8
35	W-1610	WASHER, SPLIT, 5/16", G8
36	N-1001	NUT, HEX, 5/16"-18, G5
37	4327.A	CHAIN, 13N, 36 LINKS



ITEM	PART NUMBER	DESCRIPTION
1	301328	TRANSMISSION, RIGHT, 5X5 SPOONER
2	301327	TRANSMISSION, LEFT, 5X5 SPOONER
3	804686	HANDLE, SPOONER TRANSMISSION
4	180039	BEARING, COMPLETE w/ FLANGE
5	300596	FLANGETTE
6	300597	BEARING, 7/8" HEX
7	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
8	W-1410	WASHER, FLAT, 5/16" SAE G8
9	W-1610	WASHER, SPLIT, 5/16", G8
10	N-1001	NUT, HEX, 5/16"-18, G5
11	100288	HEX STOP
12	E4002	TOP HEX SHAFT
13	800446	SPROCKET STACK HOLDER WA
14	G50BOX	50 CHAIN SPROCKETS
15	G50B28	SPROCKET, #50, 28T
16	G50B26	SPROCKET, #50, 26T
17	G50B24	SPROCKET, #50, 24T
18	G50B23	SPROCKET, #50, 23T
19	G50B19	SPROCKET, #50, 19T
20	G50B18	SPROCKET, #50, 18T
21	G50B17	SPROCKET, #50, 17T
22	G50B14	SPROCKET, #50, 14T
23	6077	LYNCH PIN, 6MM
24	4502.SS	U-BOLT, 5 X 5 X 5/8
25	N-5401	NUT, FLANGE, 5/8"-11
26	W-2410	WASHER, FLAT, 3/8" SAE G8
27	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4"
28	W-2610	WASHER, SPLIT, 3/8", G8
29	N-2001	NUT, HEX, 3/8"-16, G8
30	E7523.1	BUSHING, .625 X .510 X 1.50
31	W-4410	WASHER, FLAT, 1/2" SAE G8
32	H-4301	BOLT, HEX, 1/2"-13 X 3" G5
33	N-4101	NUT, NYLOCK 1/2"-13 G8
34	301353	CHAIN, #50, 44 PITCH



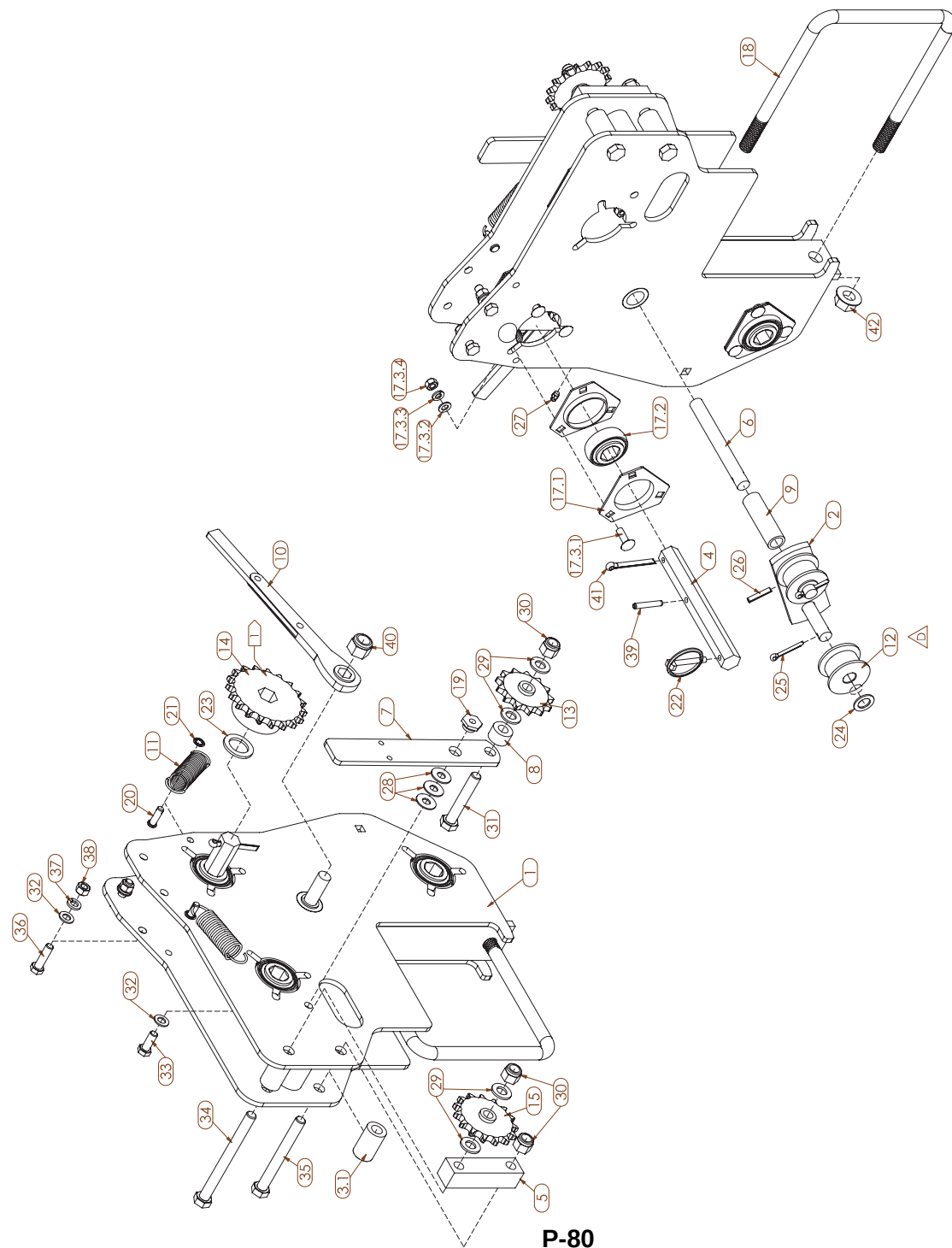
ITEM	PART NUMBER	DESCRIPTION
1	800446	SPROCKET STACK HOLDER WA
2	6077	LYNCH PIN, 6MM
3	G50B26	SPROCKET, #50, 26T
4	G50B24	SPROCKET, #50, 24T
5	G50B23	SPROCKET, #50, 23T
6	G50B19	SPROCKET, #50, 19T
7	G50B18	SPROCKET, #50, 18T
8	G50B17	SPROCKET, #50, 17T
9	G50B14	SPROCKET, #50, 14T
10	G50B12	SPROCKET, #50, 12T
11	NM-1815	NUT, SERR. FLANGE, 8mm
12	4048	BEARING 6007.2RS
13	100851	TRANSMISSION, MS NARROW, 5X5, ASSY



ITEM	PART NUMBER	DESCRIPTION
1	E6001.1L	SINGLE PLATE TRANSMISSION L WA
	E6001.1R	SINGLE PLATE TRANSMISSION R WA
2	800238	HANDLE WA
3	200476	IDLER WA
4	800237	HOOK
5	300592	CHAIN ROLLER
6	300591	SPRING, EXTENSION
7	180039	BEARING, COMPLETE w/ FLANGE
8	300596	FLANGETTE
9	300597	BEARING, 7/8" HEX
10	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
11	W-1410	WASHER, FLAT, 5/16" SAE G8
12	W-1610	WASHER, SPLIT, 5/16", G8
13	N-1001	NUT, HEX, 5/16"-18, G5
14	300588	GREASE ZERK - 1/4"-28
15	800446	SPROCKET STACK HOLDER WA
16	5128.G	SHIELD, L
	5128.D	SHIELD, R
17	200466	BRACKET WA
18	9724.2	CAMLOC BOLT
19	9726	WASHER RETAINER FOR CAMLOC
20	W-1410	WASHER, FLAT, 5/16" SAE G8
21	H-2120	BOLT, HEX, 5/16"-18 X 1-1/2" G5
22	W-1610	WASHER, SPLIT, 5/16", G8
23	N-1001	NUT, HEX, 5/16"-18, G5
24	H-2100	BOLT, HEX, 5/16"-18 X 1" G5
25	KD2971-10	SPACER, .625 X .406 X .562
26	G50B28	SPROCKET, #50, 28T
27	G50B26	SPROCKET, #50, 26T
28	G50B24	SPROCKET, #50, 24T
29	G50B23	SPROCKET, #50, 23T
30	G50B19	SPROCKET, #50, 19T

ITEM	PART NUMBER	DESCRIPTION
31	G50B18	SPROCKET, #50, 18T
32	G50B17	SPROCKET, #50, 17T
33	G50B14	SPROCKET, #50, 14T
34	10622024	WASHER, FLAT, 16.5 X 26 X 1
35	10172091	ROLL PIN, 6 X 30mm
36	10170065	SPLIT PIN, 5 X 30mm
37	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
38	W-2210	WASHER, FLAT, 3/8" USS G8
39	N-2101	NUT, NYLOCK 3/8"-16 G8
40	6077	LYNCH PIN, 6MM
41	N-5401	NUT, FLANGE, 5/8"-11
42	4502.S	U-BOLT, 7 X 7 X 5/8-11
43	4795.A	CHAIN, #50, 72 PITCHES
44	K10233	BUSHING, 1.50 X 1.00 X .125
45	100288	HEX STOP

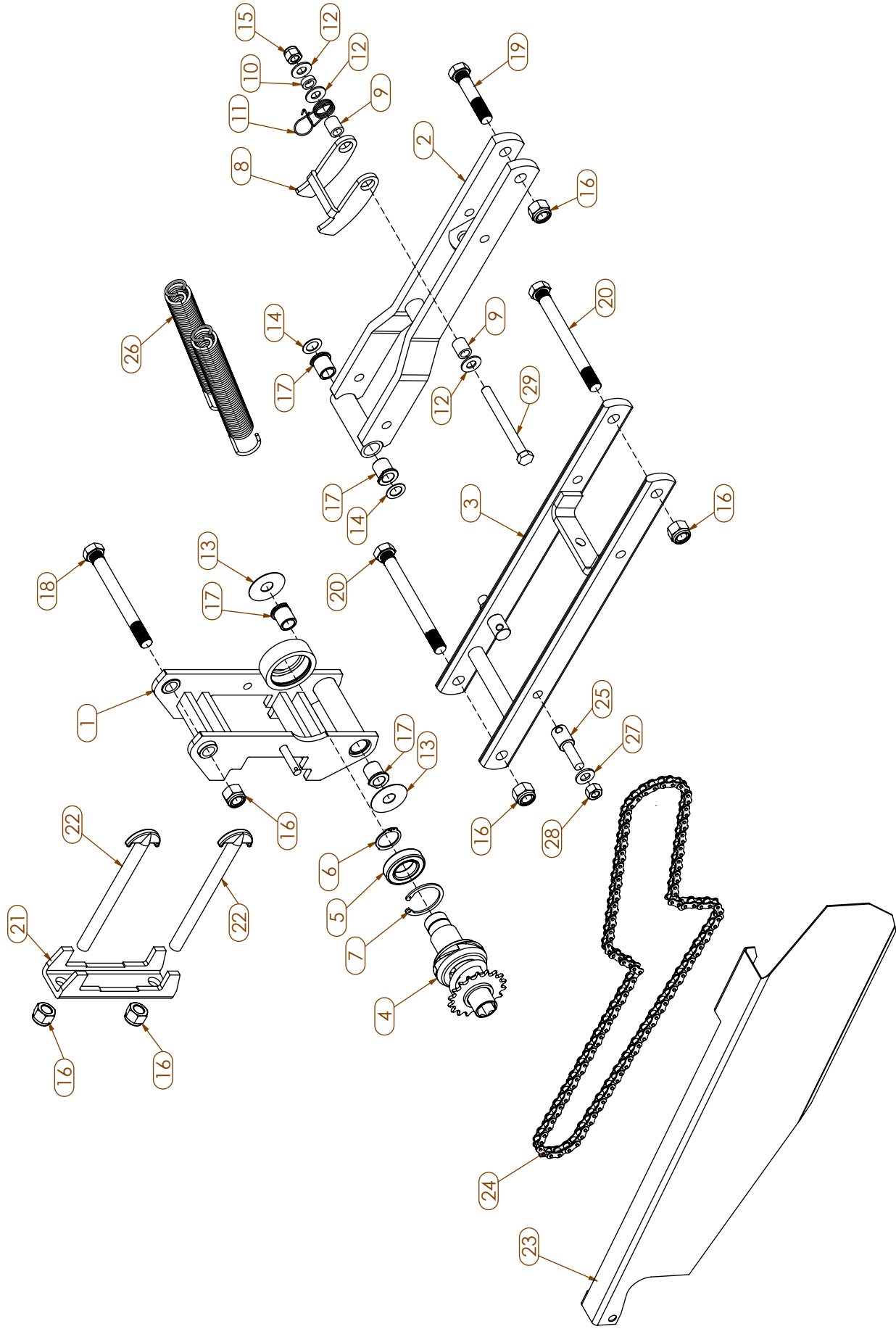
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200094	TRANSMISSION WA
2	1	200476	IDLER WA
3	2	803143	SPACER, 1 X .56 X 1.63
3.1	1	803142	1" MECHANICAL TUBING, 1/4" WALL
4	1	800882	7/8" HEX SHAFT, 7.25"
5	1	800879	SPACER BLOCK
6	1	802186	ROD, 5/8 X 5.50
7	1	802178	ARM
8	1	800881	SPACER
9	1	800883	BUSHING, .875 X 2.900
10	1	300472	RATCHET HANDLE-H5/8"
11	2	300463	SPRING
12	2	300592	CHAIN ROLLER
13	1	G5013E	SPROCKET, #50, 13T, 1/2" BO
14	1	G50819	SPROCKET, #50, 19T
15	1	G5015E	IDLER SPROCKET, #50, 15T, 1/2" BORE
16	3	180039	BEARING, COMPLETE w/ FLANGE
17	2	180039	BEARING, COMPLETE w/ FLANGE
17.1	2	300596	FLANGETTE
17.2	1	300597	BEARING, 7/8" HEX
17.3	1	180058	HARDWARE KIT, FLANGE BEARING
17.3.1	3	CB-1110	BOLT, CARB., 5/16"-18 X 1.00, G5
17.3.2	3	W-1410	WASHER, FLAT, 5/16" SAE G8
17.3.3	3	W-1610	WASHER, SPLIT, 5/16", G8
17.3.4	3	N-1001	NUT, HEX, 5/16"-18, G5
18	1	Default	U-BOLT 7X7 X5/8-LL YZ
19	1	300174	NUT, PIVOT SHOULDER, 3/8"-16
20	2	300473	PIN, CLEVIS, 5/16" X 1"
21	2	300474	RETAINING RING, SFLK EXT 5/16"
22	1	6077	LYNCH PIN, 6MM
23	1	K10233	BUSHING, 1.50 X 1.00 X .125
24	2	10622026	WASHER 16.5 X .26 X 2mm
25	2	10170065	SPLIT PIN, 5 X 30mm
26	1	10172091	ROLL PIN, 6 X 30mm
27	1	300588	GREASE ZERK - 1/4"-28
28	3	W-2210	WASHER, FLAT, 3/8" USS G8
29	4	W-4410	WASHER, FLAT, 1/2" SAE G8
30	3	N-4101	NUT, NYLOCK 1/2"-13 G8
31	1	H-4301	BOLT, HEX, 1/2"-13 X 3" G5
32	3	W-2410	WASHER, FLAT, 3/8" SAE G8
33	1	H-3100	BOLT, HEX, 3/8"-16 X 1" G8
34	1	H-4520	BOLT, HEX, 1/2"-13 X 5-1/2" G8
35	1	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
36	2	H-3110	BOLT, HEX, 3/8"-16 X 1-3/8" G8
37	2	W-2610	WASHER, SPLIT, 3/8", G8
38	2	N-2001	NUT, HEX, 3/8"-16, G8
39	1	F64251	ROLL PIN, 1/4" X 1-1/2"
40	1	N-5101	NUT, NYLOCK, 5/8"-11 G8
41	1	F65147	SPLIT PIN, 1/4" X 2"
42	2	N-5401	NUT, FLANGE, 5/8"-11



 FOR APPLICATION WITH SYNC-ROW, REPLACE 19 TOOTH SPROCKET WITH A 27 TOOTH SPROCKET.

Section 4:

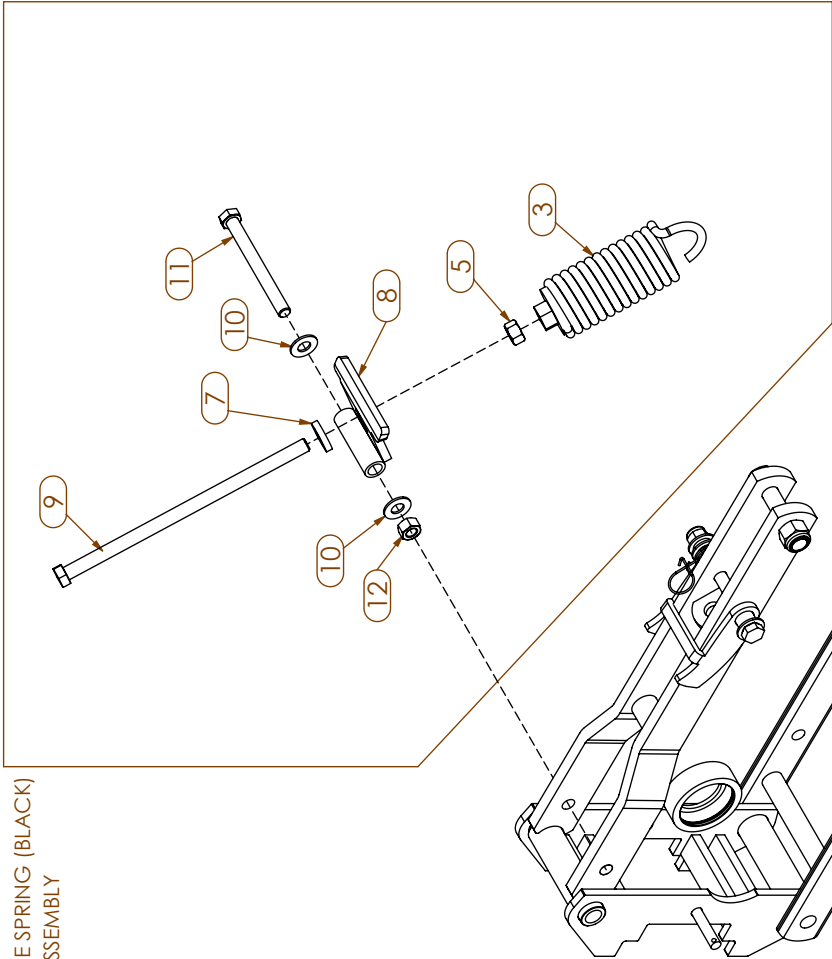
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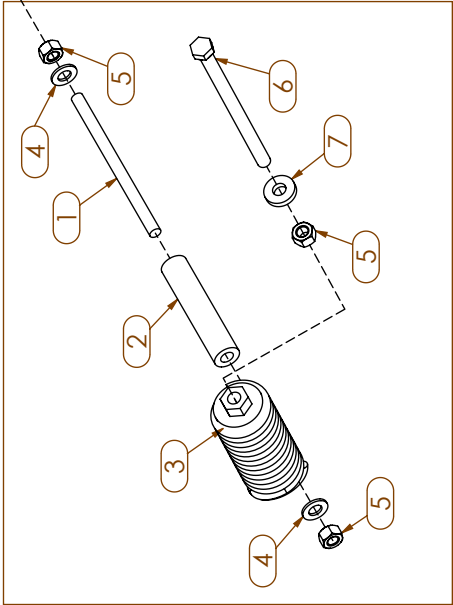
ITEM	PART NUMBER	DESCRIPTION
1	6967.3	CLAMP FACE WA, 5 X 5
2	643436	UPPER PARALLEL ARM
3	7098	LOWER LINKAGE ARM
4	6972.1	SLIP CLUTCH
5	11579	BEARING (60062RS)
6	300600	SNAP RING, 30mm
7	11580	SNAP RING, 55mm
8	20058672	UNIT LOCK BRACKET
9	7067	SPACER, 12 X 18 X 20
10	7108	SPACER
11	10153085	LOCKING SPRING
12	10621046	WASHER, FLAT, 13 X 27 X 2
13	10622052	WASHER, FLAT, 17 X 50 X 1
14	10622024	WASHER, FLAT, 16.5 X 26 X 1
15	NM-31205	NUT, NYLOCK, 12mm, G8.8
16	NM-51605	NUT, NYLOCK, 16mm, G8.8
17	5021.2	BUSHING
18	6965.C	PIVOT PIN, KNURL, 16-2 X 160mm
19	7099.C	PIVOT PIN, KNURL, 16-2 X 80mm
20	6963.C	PIVOT PIN, KNURL, 16-2 X 170mm
21	6969	5 X 5 CLAMP
22	6968.1	T-BOLT, M16-2 X 7.50
23	7090.A	CHAIN GUARD
24	300915	CHAIN, 5R, 124 PITCHES
25	30075131	LOWER ARM SPRING SUPPORT SHAFT NG+
26	6998	SPRING
27	W-4410	WASHER, FLAT, 1/2" SAE G8
28	NM-31201	NUT, HEX, 12mm, G8.8
29	HM-65120	HEX. BOLT, 12 X 120, G8.8

ITEM	PART NUMBER	DESCRIPTION
1	802393	THREADED ROD, 1/2"-13
2	900113	SPACER, 1.00 X
3	KA2068	HD SPRING
4	W-4410	WASHER, FLAT, 1/2" SAE G8
5	N-4001	NUT, HEX, 1/2"-13, G8
6	H-4805	BOLT, HEX, 1/2"-13 X 8", AT, G5
7	10621056	WASHER, FLAT, 13 X 30 X 6
8	200523	UP PRESSURE WA
9	H-4905	BOLT, HEX, 1/2"-13 X 10", AT, G5
10	10621046	WASHER, FLAT, 13 X 27 X 2
11	HM-65120	HEX, BOLT, 12 X 120, G8.8
12	NM-31201	NUT, HEX, 12mm, G8.8

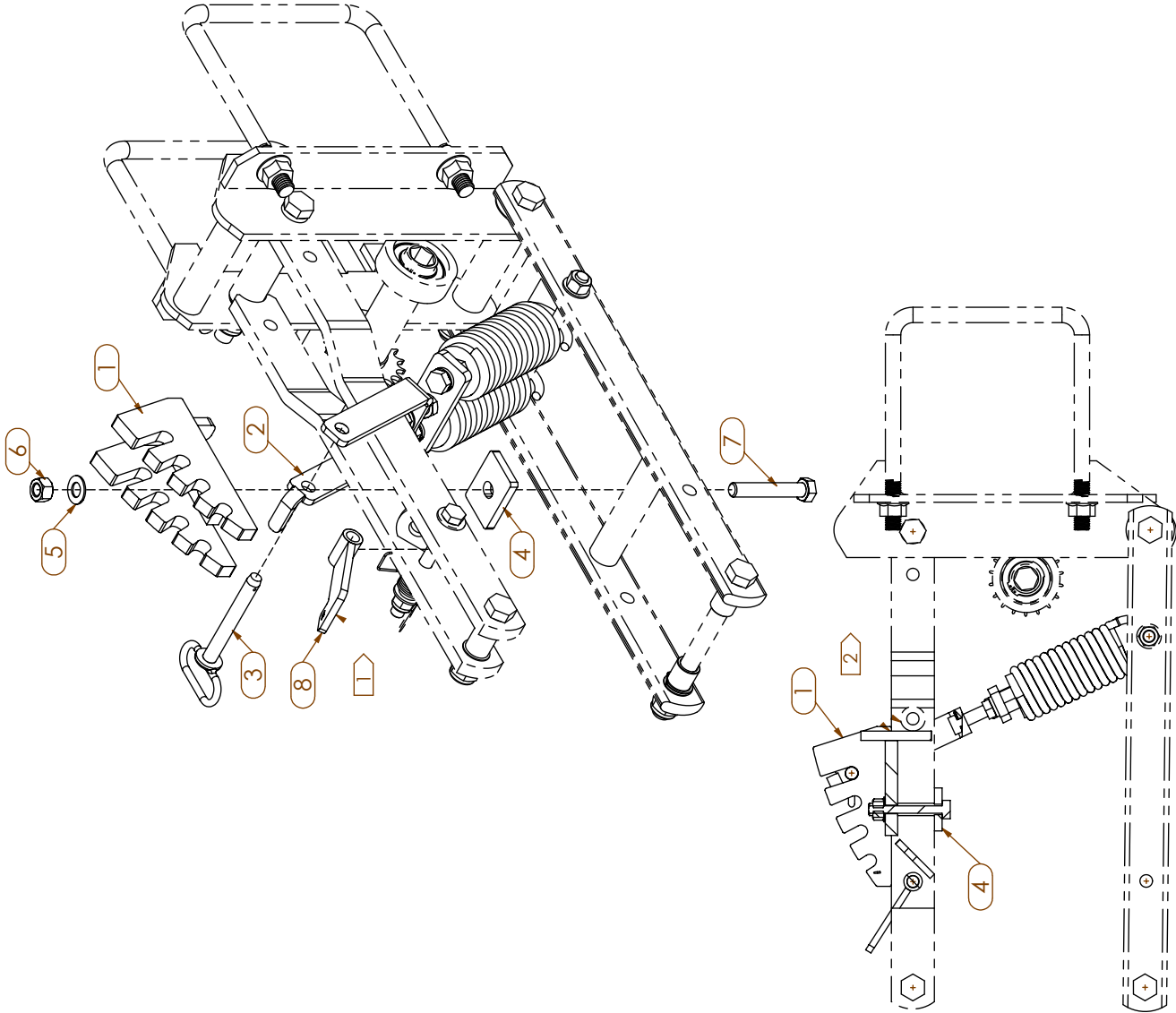
UP PRESSURE SPRING (BLACK)
ASSEMBLY



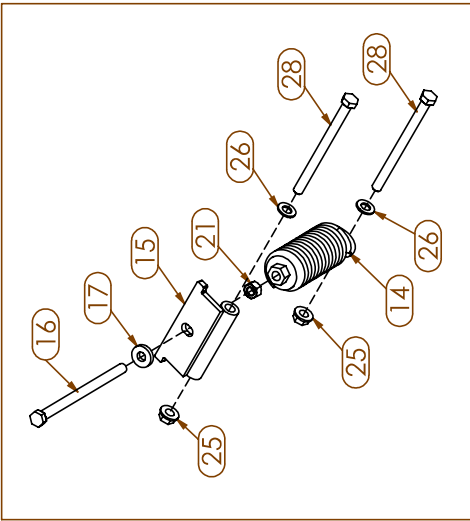
DOWN PRESSURE SPRING (BLACK)
ASSEMBLY



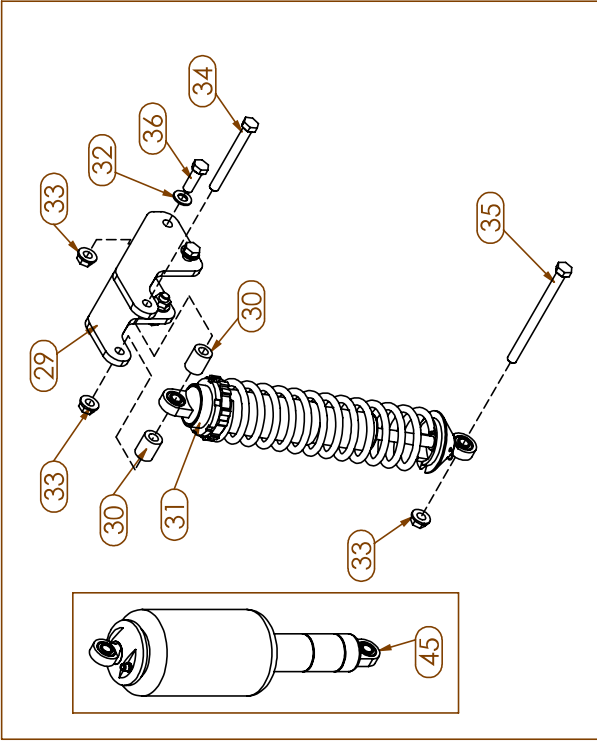
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	800143.A	NOTCHES WA
2	1	KA2068.Q	HD QUICK ADJUST DP ASM
3	1	800228	EASY GRIP PIN
4	1	800144	COUNTER CLAMP
5	1	W-4410	WASHER, FLAT, 1/2" SAE G8
6	1	N-4301	NUT, HEX, CL, 1/2"-13
7	1	H-4300	BOLT, HEX, 1/2"-13 X 3" G5
8	1	800580	LOCK UP WA
ASSEMBLY	-	100399	QUICK ADJUST ASSEMBLY



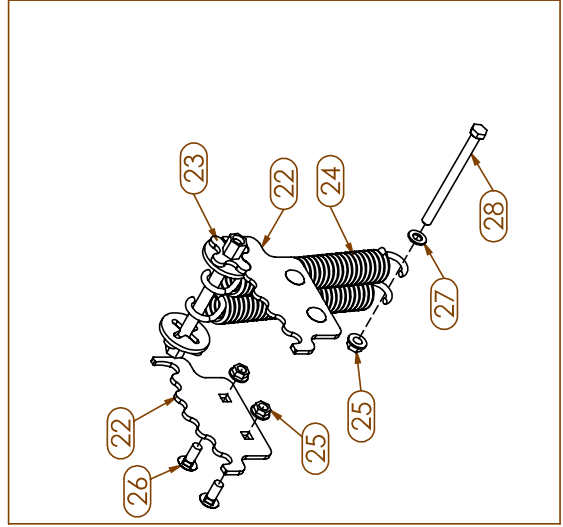
STANDARD SPRING DOWNFORCE



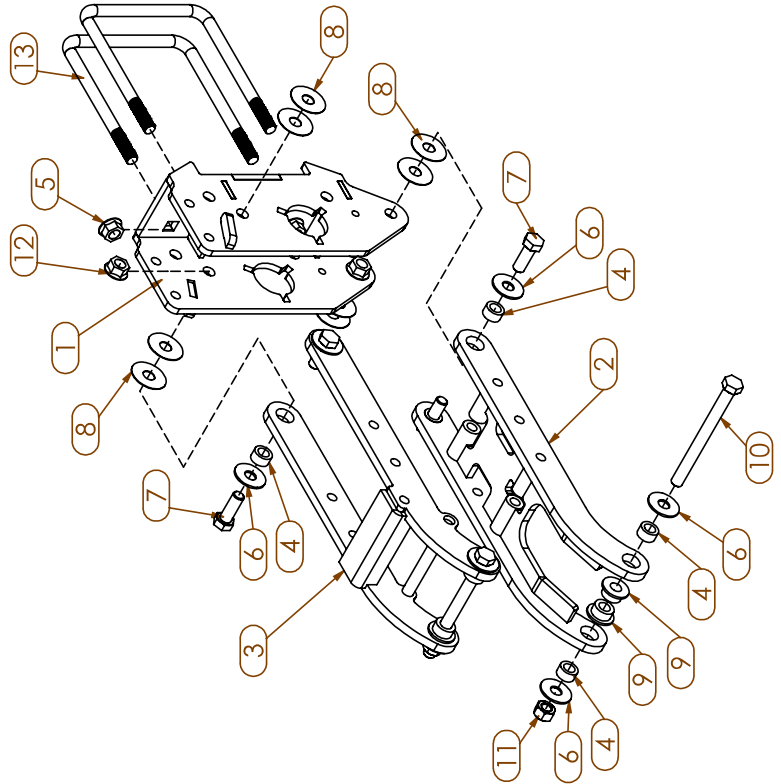
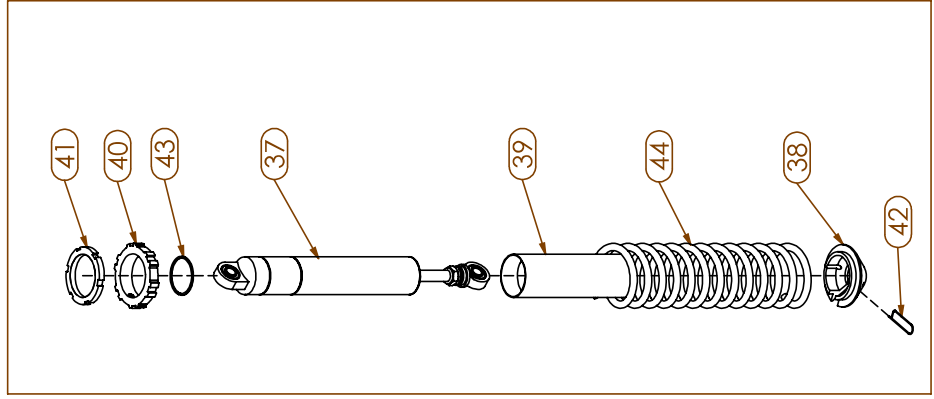
MONOSHOCK DOWNFORCE



QUICK-ADJUST HD SPRING DOWNFORCE



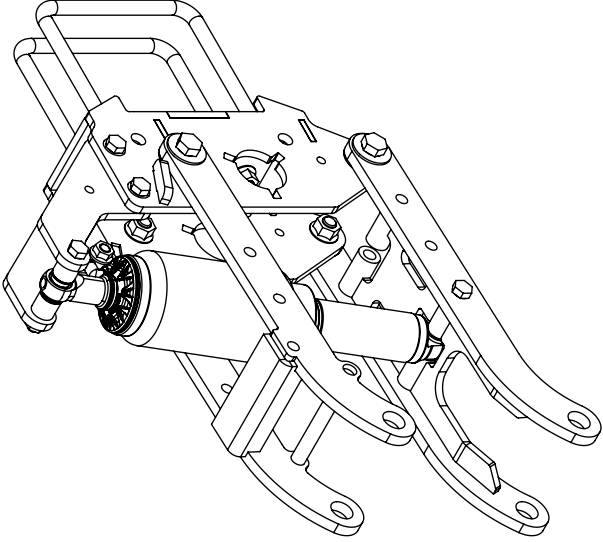
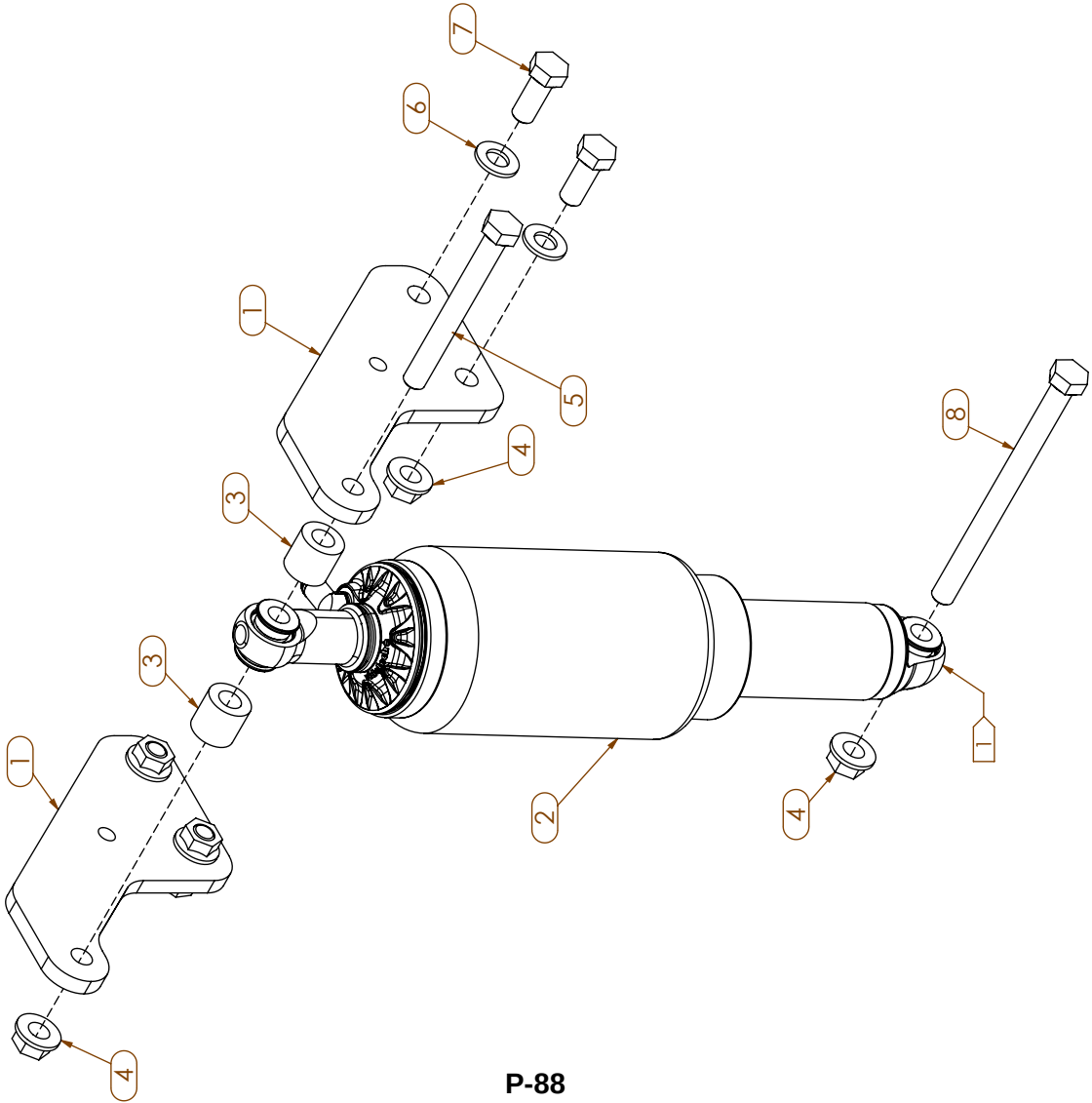
MONOSHOCK



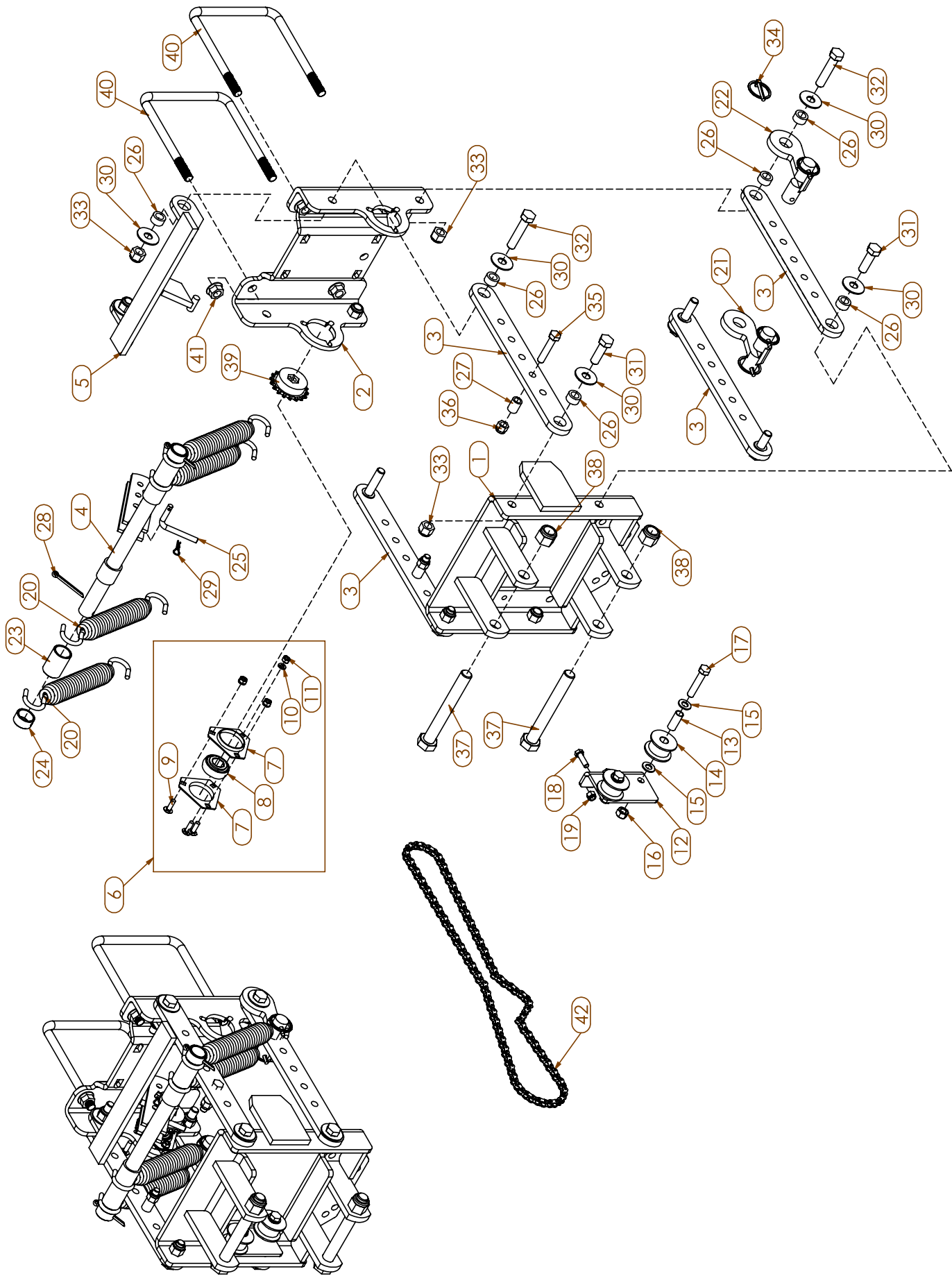
ITEM	PART NUMBER	DESCRIPTION
1	201042	CLAMPFACE
2	201355	LOWER LINK WA
3	201142	TOP LINK WA
4	L71505214	BUSHING, 1"
5	N-5401	NUT, FLANGE, 5/8"-11
6	W-5210	WASHER, FLAT, 5/8" USS G8
7	H-5130	BOLT, HEX, 5/8"-11 X 1-3/4" G8
8	10622052	WASHER, FLAT, 17 X 50 X 1
9	803995	FLANGE BUSHING, 1.072 X .656 X 0.500
10	H-5701	BOLT, HEX, 5/8"-11 X 7" G8
11	N-5301	NUT, HEX, CL, 5/8"-11
12	N-5201	NUT, CENTER LOCK FLANGE, 5/8"-11
13	4502.5	U-BOLT, 7 X 7 X 5/8"-11
14	KA2068	HD SPRING
15	201058	SPRING MOUNT WA
16	H-4805	BOLT, HEX, 1/2"-13 X 8", AT, G5
17	10621056	WASHER, FLAT, 13 X 30 X 6
18	W-4410	WASHER, FLAT, 1/2" SAE G8
19	H-4620	BOLT, HEX, 1/2"-13 X 6-1/2" G8
20	N-4201	NUT, SER. FLANGE, 1/2"-13
21	N-4001	NUT, HEX, 1/2"-13, G8
22	804282	SPRING CAM PLATE
23	201153	CAM ROLLER WA
24	301037	SPRING, EXTENSION - 13.00"
25	N-4201	NUT, SER. FLANGE, 1/2"-13
26	CB-4410	BOLT, CARR., 1/2"-13 X 1-1/4", G5
27	W-4410	WASHER, FLAT, 1/2" SAE G8
28	H-4620	BOLT, HEX, 1/2"-13 X 6-1/2" G8
29	804788	PLATE, SHOCK MNT
30	804003	SPACER, 1.00 X .532 X 1.25

ITEM	PART NUMBER	DESCRIPTION
31	100017	SHOCK ASM
32	W-4410	WASHER, FLAT, 1/2" SAE G8
33	N-4201	NUT, SER. FLANGE, 1/2"-13
34	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
35	H-4620	BOLT, HEX, 1/2"-13 X 6-1/2" G8
36	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
37	Q2679-1B	STEEL GAS MONOTUBE
38	300185	CAP, SPRING-LARGE BODY
39	300186	SLEEVE, LARGE BODY
40	300187	NUT, SEAT SPRING
41	300188	NUT, LOCK
42	300189	PIN, SPRING CAP
43	300192	RING, RETAINING
44	Q14-110	SPRING
45	300689	AIRSHOCK

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	804788	PLATE, SHOCK MNT V2
2	1	301398	MONOSHOCK AIR, V2 RT
3	2	804789	SPACER, 1.00 X .532 X .945
4	6	N-4201	NUT, SER. FLANGE, 1/2"-13
5	1	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
6	4	W-4410	WASHER, FLAT, 1/2" SAE G8
7	4	H-4111	BOLT, HEX, 1/2"-13 X 1-1/4" G5
8	1	H-4620	BOLT, HEX, 1/2"-13 X 6-1/2" G8

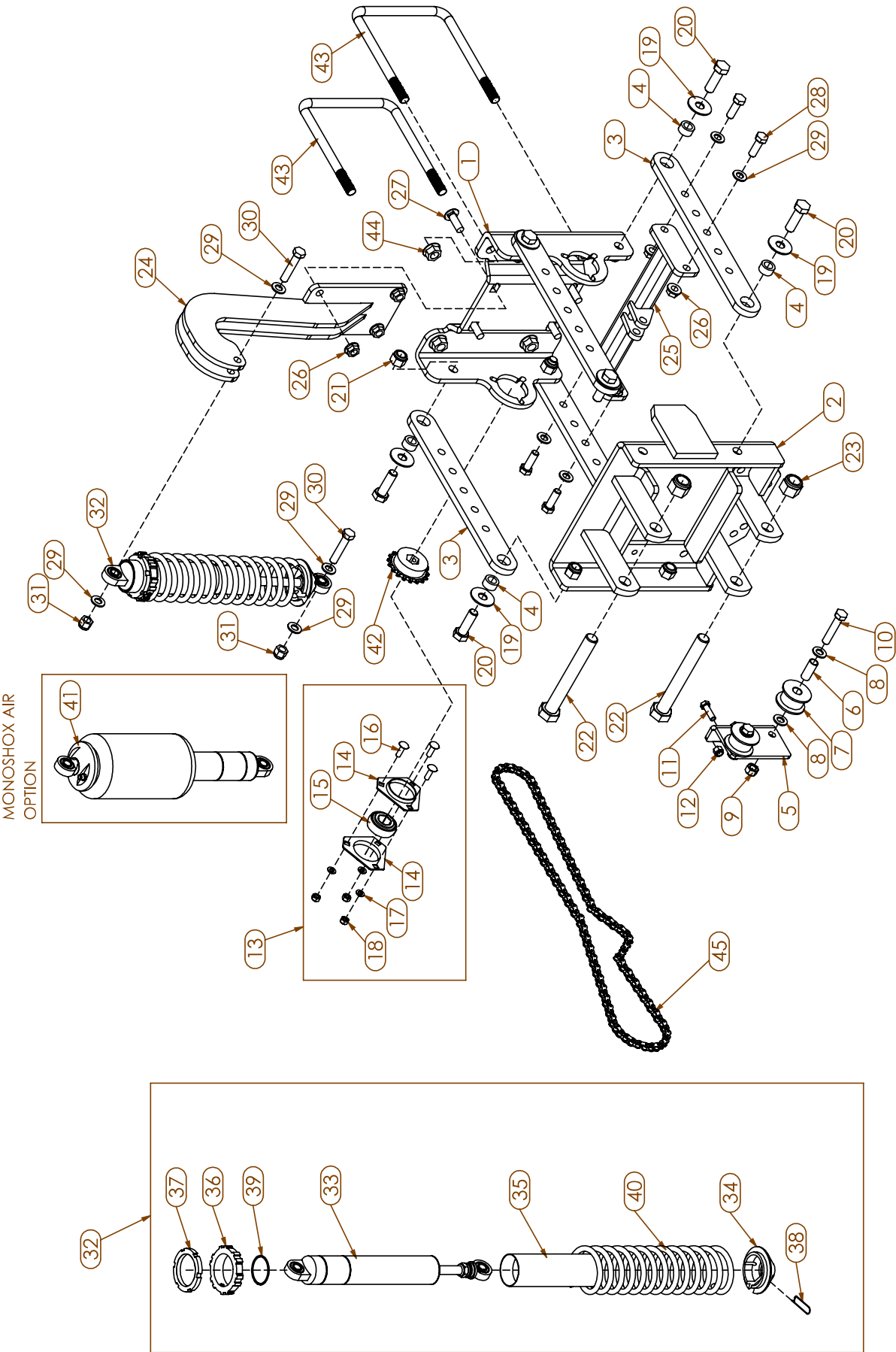


 301398 MONOSHOCK AIR V2 REQUIRES LOWER LINKAGE 201355. SEE ASM 100801.



ITEM	PART NUMBER	DESCRIPTION
1	200623	MONOSHOCK UNIT MNT PLATE
2	803225	CLAMPFACE, NO-TILL
3	803557	PLATE, PARALLEL ARM
4	907067	SPRING BAR WA
5	907130	FRONT BAR WA
6	180039	BEARING, COMPLETE w/ FLANGE
7	300596	FLANGETTE
8	300597	BEARING, 7/8" HEX
9	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
10	W-1610	WASHER, SPLIT, 5/16", G8
11	N-1001	NUT, HEX, 5/16"-18, G5
12	800310	IDLER MOUNT
13	E7523.1	BUSHING, .625 X .510 X 1.50
14	300592	CHAIN ROLLER
15	W-4410	WASHER, FLAT, 1/2" SAE G8
16	N-4301	NUT, HEX, CL, 1/2"-13
17	H-4220	BOLT, HEX, 1/2"-13 X 2-1/2" G8
18	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4"
19	N-2101	NUT, NYLOCK 3/8"-16 G8
20	L124630	SPRING W/ SWIVEL HOOKS
21	L124591	SPRING ANCHOR L
22	L124592	SPRING ANCHOR R
23	L124645	SPACER
24	L125007	BUSHING
25	L124643	PIN
26	L71505214	BUSHING, 1"
27	L124709	BUSHING
28	10170097	SPLIT PIN, 6 X 60mm
29	7091	HITCH PIN CLIP
30	W-5210	WASHER, FLAT, 5/8" USS G8

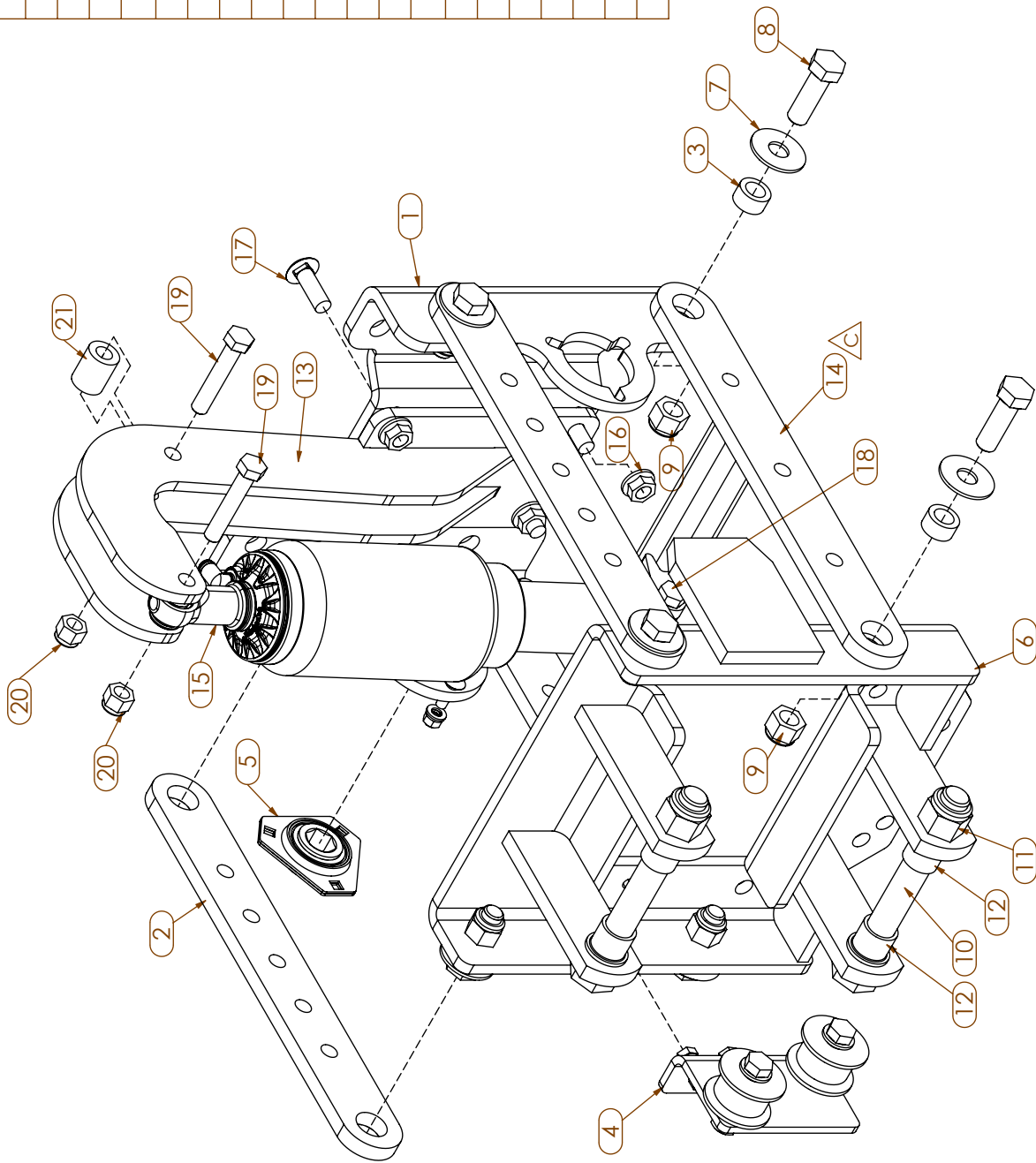
ITEM	PART NUMBER	DESCRIPTION
31	H-5201	BOLT, HEX, 5/8"-11 X 2" G8
32	H-5301	BOLT, HEX, 5/8"-11 X 3" G8
33	N-5101	NUT, NYLOCK, 5/8"-11 G8
34	6077	LYNCH PIN, 6MM
35	H-4220	BOLT, HEX, 1/2"-13 X 2-1/2" G8
36	N-4101	NUT, NYLOCK 1/2"-13 G8
37	H-7111	BOLT, HEX, 7/8"-9 X 7" G8
38	N-7002	NUT, NYLOCK 7/8"-9, G8
39	G41B18	SPROCKET, #41, 18T
40	4502.S	U-BOLT, 7 X 7 X 5/8-11
41	N-5401	NUT, FLANGE, 5/8"-11
42	300633	CHAIN, #41, 120 PITCHES



ITEM	PART NUMBER	DESCRIPTION
1	803225	CLAMPFACE, NO-TILL
2	200623	MONOSHOCK UNIT MNT PLATE
3	803557	PLATE, PARALLEL ARM
4	L71505214	BUSHING, 1"
5	800310	IDLER MOUNT
6	E7523.1	BUSHING, .625 X .510 X 1.50
7	300592	CHAIN ROLLER
8	W-4410	WASHER, FLAT, 1/2" SAE G8
9	N-4301	NUT, HEX, CL, 1/2"-13
10	H-4220	BOLT, HEX, 1/2"-13 X 2-1/2" G8
11	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4"
12	N-2101	NUT, NYLOCK 3/8"-16 G8
13	180039	BEARING, COMPLETE w/ FLANGE
14	300596	FLANGETTE
15	300597	BEARING, 7/8" HEX
16	CB-11110	BOLT, CARR., 5/16"-18 X 1.00, G5
17	W-1610	WASHER, SPLIT, 5/16", G8
18	N-1001	NUT, HEX, 5/16"-18, G5
19	W-5210	WASHER, FLAT, 5/8" USS G8
20	H-5201	BOLT, HEX, 5/8"-11 X 2" G8
21	N-5101	NUT, NYLOCK, 5/8"-11 G8
22	H-7111	BOLT, HEX, 7/8"-9 X 7" G8
23	N-7002	NUT, NYLOCK 7/8"-9, G8
24	201356	MONOSHOCK MNT
25	200797	LOWER SHOCK MNT WA.
26	N-4201	NUT, SER. FLANGE, 1/2"-13
27	CB-4411	BOLT, CARR., 1/2"-13 X 1.50, G5
28	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
29	W-4410	WASHER, FLAT, 1/2" SAE G8
30	H-4230	BOLT, HEX, 1/2"-13 X 2-1/2" G8

ITEM	PART NUMBER	DESCRIPTION
31	N-4101	NUT, NYLOCK 1/2"-13 G8
32	100017	SHOCK ASM
33	Q2679-1B	STEEL GAS MONOTUBE
34	300185	CAP, SPRING-LARGE BODY
35	300186	SLEEVE, LARGE BODY
36	300187	NUT, SEAT SPRING
37	300188	NUT, LOCK
38	300189	PIN, SPRING CAP
39	300192	RING, RETAINING
40	Q14-110	SPRING
41	301398	AIRSHOCK
42	G41B18	SPROCKET, #41, 18T
43	4502.S	U-BOLT, 7 X 7 X 5/8-11
44	N-5401	NUT, FLANGE, 5/8"-11
45	300633	CHAIN, #41, 120 PITCHES

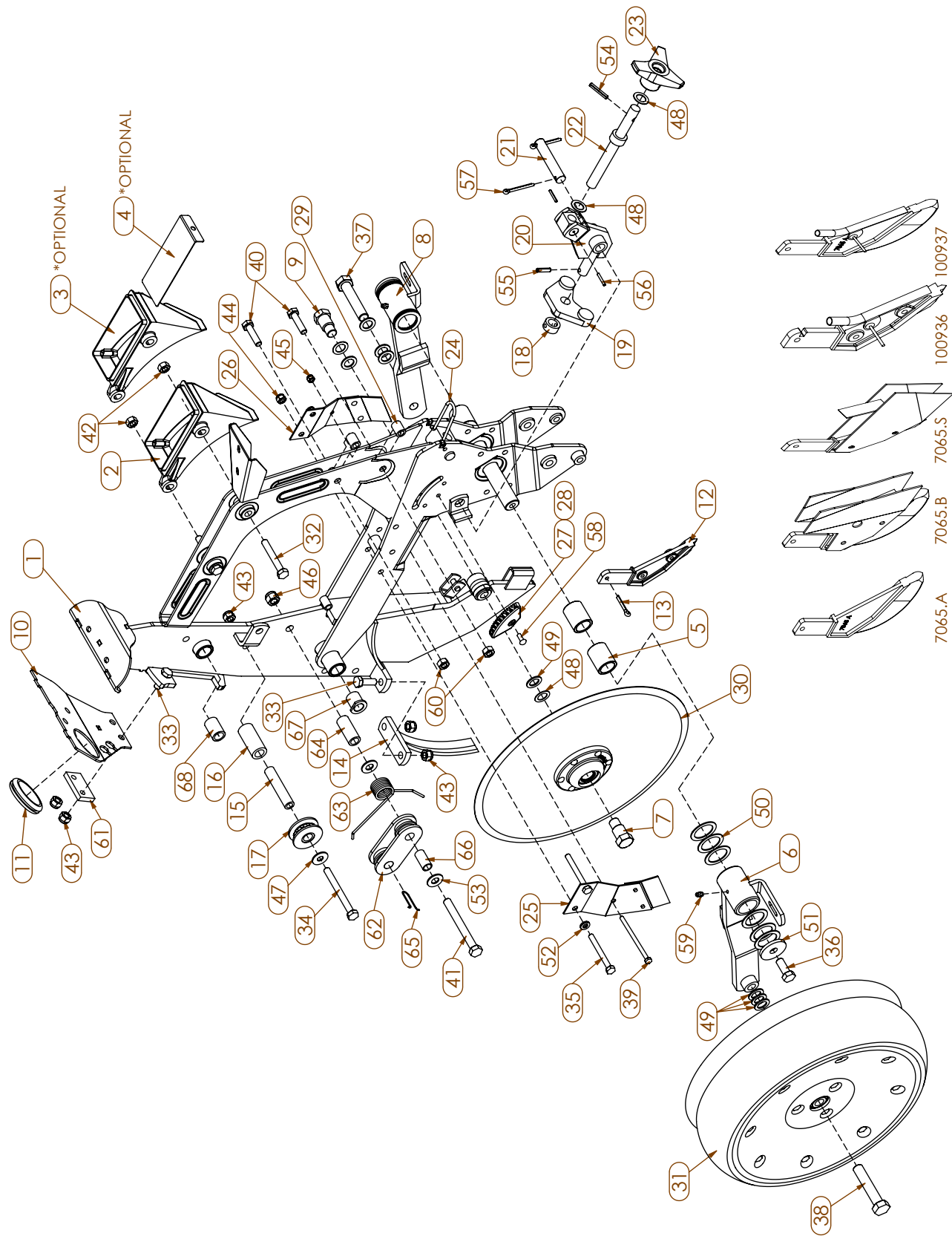
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	803225	CLAMPFACE, NO-TILL
2	2	803557	PLATE, PARALLEL ARM
3	8	L71505214	BUSHING, 1"
4	1	100300	IDLER BRACKET ASM
5	1	180039	BEARING, COMPLETE w/ FLANGE
6	1	200623	MONOSHOCK UNIT MNT PLATE
7	8	W-5210	WASHER, FLAT, 5/8" USS G8
8	8	H-5201	BOLT, HEX, 5/8"-11 X 2" G8
9	8	N-5101	NUT, NYLOCK, 5/8"-11 G8
10	2	H-7111	BOLT, HEX, 7/8"-9 X 7" G8
11	2	N-7002	NUT, NYLOCK 7/8"-9, G8
12	4	10160028	MONOSHOCK BUSHING NG+5
13	1	201356	MOUNT, MONOSHOCK V2
14	1	201422	LOWER LINKAGE WA, WIDE, AIRSHOCKS V2
15	1	301398	MONOSHOCK AIR, V2 RT
16	4	N-4201	NUT, SER. FLANGE, 1/2"-13
17	4	CB-4411	BOLT, CARR., 1/2"-13 X 1.50, G5
18	1	H-4301	BOLT, HEX, 1/2"-13 X 3" G5
19	2	H-4230	BOLT, HEX, 1/2"-13 X 2-3/4" G8
20	3	N-4101	NUT, NYLOCK 1/2"-13 G8
21	1	804003	SPACER, 1.00 X .532 X 1.25



Section 5:

NG+4 ROW UNIT,

METER



ITEM	PART NUMBER	DESCRIPTION
1	66005917	NG+4 UNIT FRAME
2	6202	COLLAR
3	6202.A	COLLAR W/ SLOT
4	6202.1	SHUT OFF SLIDE
5	7336	BUSHING, 2 PIECE, GAUGE WHIL ARM
6	66006841	GAUGE WHEEL ARM L
7	7012.GA	SPINDLE, LT, 16mm, 1.5 PITCH
8	66006840	GAUGE WHEEL ARM R
9	7012.DA	SPINDLE, RT, 16mm, 1.5 PITCH
10	20059176	REMOVABLE FACEPLATE
11	10219093	RUBBER GROMMET, 2IN
12	7065	STANDARD INSERT
13	10170065	SPLIT PIN, 4 X 30 MM
14	7337	PROTECTION POINT
15	7095	ROLLER SHAFT
16	7094	SPACER
17	7096	ROLLER
18	6099	COLLAR, 25 X 16 X 12
19	7070	ROCKER ARM, GAUGE WHEEL
20	7069.C	BRACKET
21	7087.B	PIN
22	7076.A	DEPTH CONTROL ROD
23	7083	KNOB
24	7078	WIRE STOP
25	7084.2A	SCRAPER, L
26	7084.1A	SCRAPER, R
27	10040061	DEPTH GAUGE INDICATOR, LEFT
28	10040059	DEPGTH GAUGE INDICATOR, RIGHT
29	7105	BACK SPACER BUSHING
30	301197	OPENER DISK ASM
31	7073.N	GAUGE WHEEL ASM
32	HM-41070	HEX, BOLT, 10 X 70, G8.8
33	HM-41030	HEX, BOLT, 10 X 30, G8.8
34	HM-510100	HEX, BOLT, 10 X 100, G8.8
35	HM-2875	HEX, BOLT, 8 X 75, G8.8

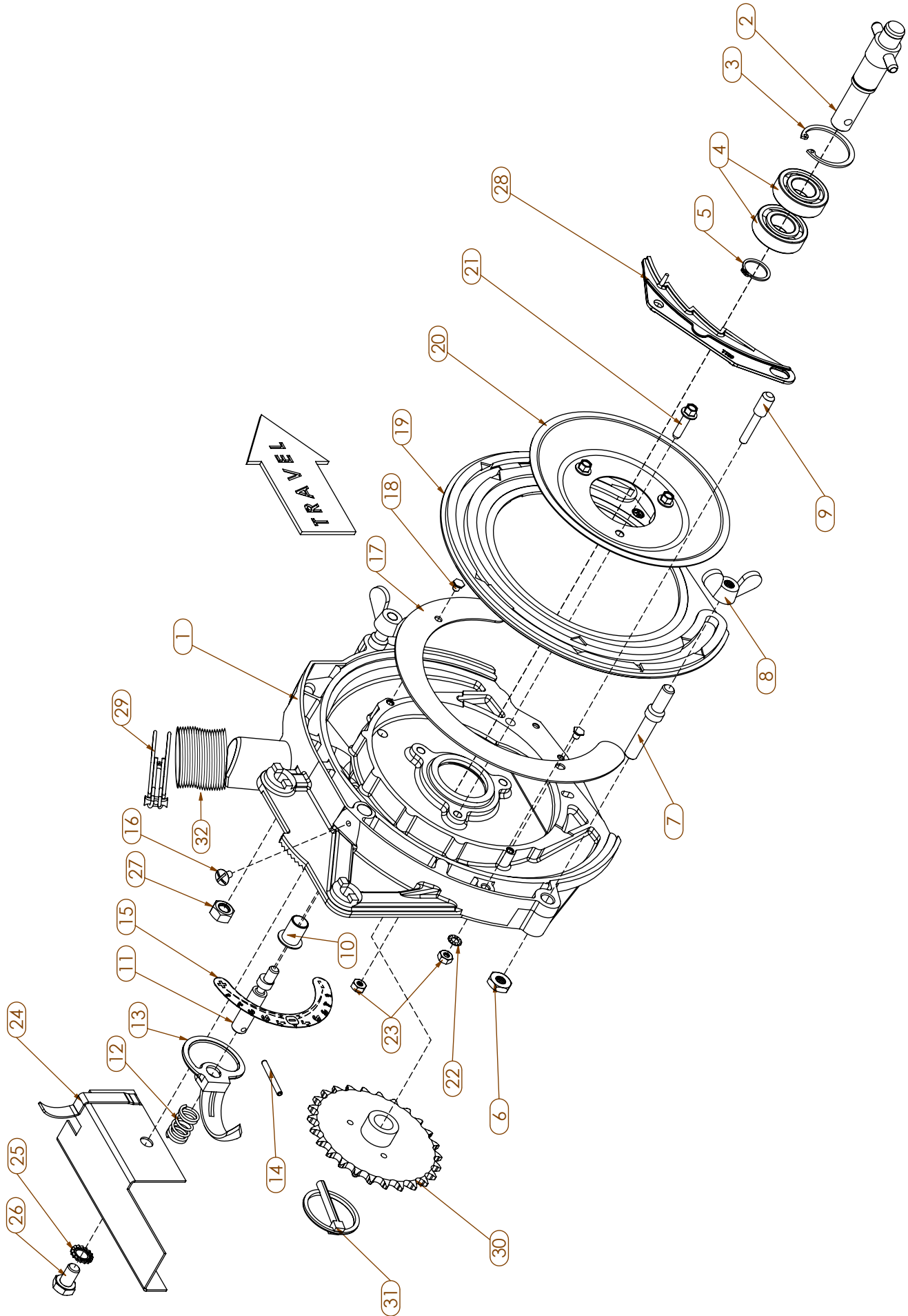
ITEM	PART NUMBER	DESCRIPTION
36	HM-61230	HEX, BOLT, 12 X 30, G8.8
37	HM-81680	BOLT, HEX, RT, 16 X 80
38	7258.GA	BOLT, HEX, LT, 16 X 80
39	HM-16100	HEX, BOLT, 6 X 100, G10.9
40	HM-41040	HEX, BOLT, 10 X 40, G8.8
41	HM-65110	HEX, BOLT, 12 X 110, G8.8
42	NM-21011	NUT, HEX, 10mm, G8.8
43	NM-21015	NUT, NYLOCK, 10mm, G8.8
44	NM-1812	NUT, NYLOCK, 8mm, G8.8
45	NM-0605	NUT, NYLOCK, 6mm, G8.8
46	NM-31205	NUT, NYLOCK, 12mm, G8.8
47	10620095	WASHER, 10.5 X 27 X 2
48	10622024	WASHER, FLAT, 16.5 X 26 X 1
49	10622026	WASHER, FLAT, 16.5 X 26 X 2
50	10624040	WASHER, FLAT, 33 X 45 X 1.5
51	10621064	WASHER, FLAT, 13 X 45 X 5
52	10620063	WASHER, FLAT, 8.5 X 16 X 1.5
53	10621046	WASHER, FLAT, 13 X 27 X 2
54	10172092	ROLL PIN, 6 X 35mm
55	10172090	ROLL PIN, 6 X 25mm
56	10172031	ROLL PIN, 3.5 X 25mm
57	10170067	SPLIT PIN, 5 X 40mm
58	10176050	RIVET, 6 X 16mm
59	10118	GREASE ZERK, 6mm
60	NM-21011	NUT, HEX, 10mm, G8.8
61	7124.A	STOP
62	7154	IDLER
63	9174	SPRING
64	7228	SPACER
65	7227	SPRING
66	7229	BUSHING
67	5021	SELF LUBRICATING BUSHING
68	7100	BUSHING, 16 X 22 X 32



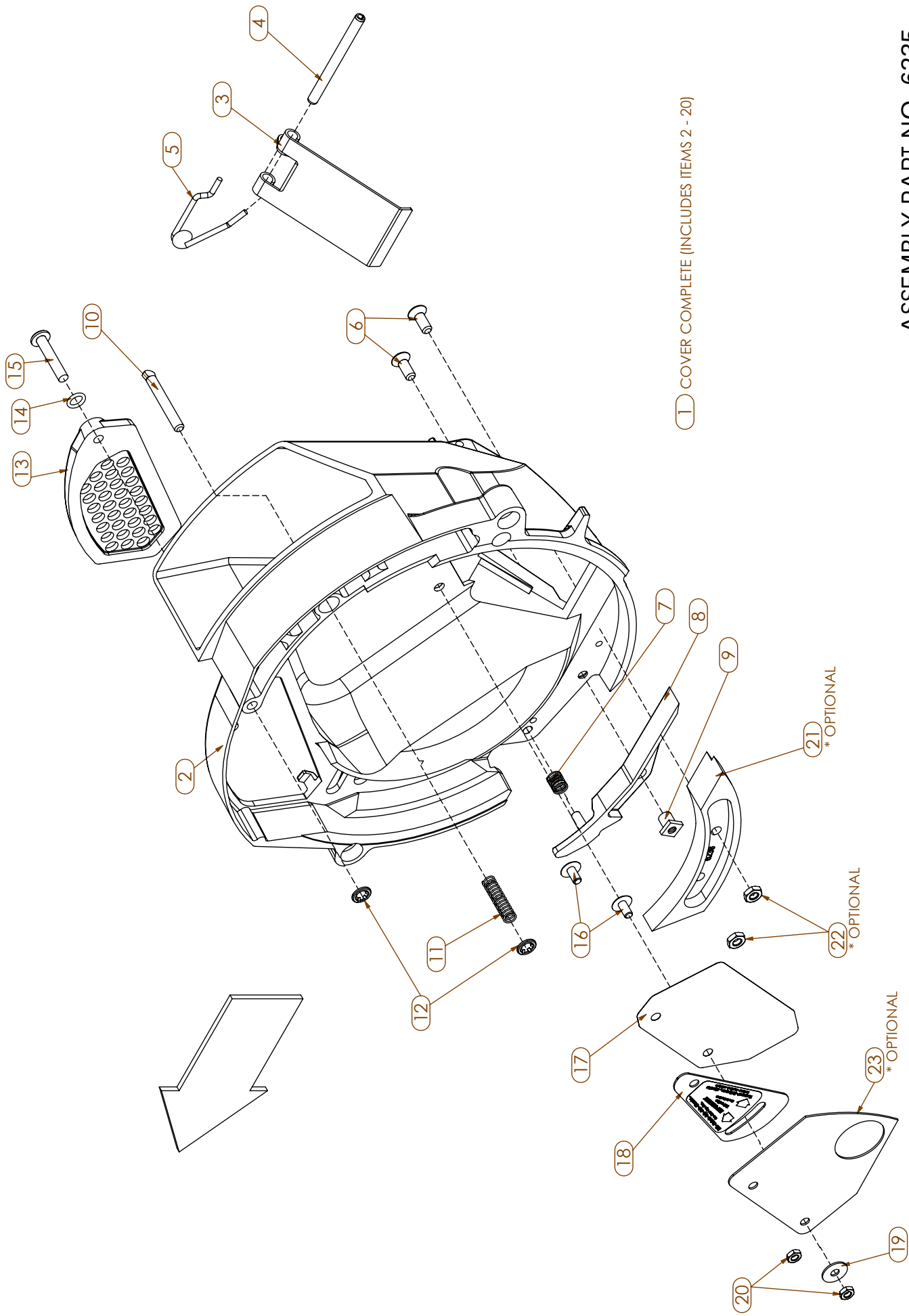
ITEM	PART REF.	DESCRIPTION
1	66006160	ROW UNIT
2	6202	COLLAR
3	6202.A	COLLAR W/ SLOT
4	6202.1	SHUT OFF SLIDE
5		Sheet
6	7336	BUSHING, 2 PIECE, GAUGE WHL ARM
7	66006841	GAUGE WHEEL ARM L
8	7012.GA	SPINDLE, LT, 16mm, 1.5 PITCH
9	66006840	GAUGE WHEEL ARM R
10	7012.DA	SPINDLE, RT, 16mm, 1.5 PITCH
11	20061609	PLATE, UNIT BULKHEAD
12	20061681	BLOCK, DOWN STOP, 7X7
13	10219093	RUBBER GROMMET, 2IN
14	7065	INNER SCRAPER POINT, NG+
15	10170065	SPLIT PIN, 4 X 30 MM
16	7337	PROTECTION POINT
17	7095	ROLLER SHAFT
18	7094	SPACER
19	7096	ROLLER
20	6099	COLLAR, 25 X 16 X
21	7070	ROCKER ARM, GAUGE WHEEL
22	7069.C	PIVOT BRACKET
23	7087.B	PIN
24	7076.A	DEPTH CONTROL ROD
25	7083	KNOB
26	7078	WIRE STOP
27	7084.2A	SCRAPER, L
28	7084.A	SCRAPER, R
29	10040061	DEPTH GAUGE INDICATOR, LEFT
30	10040059	DEPGTH GAUGE INDICATOR, RIGHT
31	7105	BACK SPACER BUSHING
32	64990013	UNIT TENSIONER, METAL, NG+4
33	65007901	IDLER SPKT, 10T, METAL W/BRONZE BUSHING

ITEM	PART REF.	DESCRIPTION
34	5654	WASHER, LOCK, 12MM INTERNAL TOOTH
35	41061665	TENSIONER SHAFT, NG+4
36	65106166	ARM, UNIT TENSIONER, NG+4
37	10153098	SPRING, UNIT TENSIONER
38	30621086	WASHER, 15x24x2.5 MM
39	30621000	WASHER, 10x30x3 MM
40	NM-21015	NUT, 10MM NYLOCK
41	30621032	WASHER, FLAT, 24 X 13 X 2
42	NM-31201	NUT, 10MM
43	301197	OPENING DISK ASM
44	7073.N	GAUGE WHEEL ASM
45	7073.3SA	INNER RIM
46	7073.2	TIRE
47	900125	BEARING, 40mm
48	7073.3	OUTER RIM
49	H-2175	BOLT, HEX, 5/16"-18 X 1-3/4" G5
50	N-1001	NUT, HEX, 5/16"-18, G5
51	H-2104	BOLT, HEX, 5/16"-18 X 1-1/4" G5
52	HM-41070	HEX, BOLT, 10 X 70, G8.8
53	NM-21011	NUT, HEX, 10mm, G8.8
54	HM-41030	HEX, BOLT, 10 X 30, G8.8
55	NM-21015	NUT, NYLOCK, 10mm, G8.8
56	CB-1150	BOLT, CARR., 5/16"-18 X 1.25, G5
57	N-2101	NUT, NYLOCK 3/8"-16 G8
58	10620095	WASHER, FLAT, 10.5 X 27 X 2
59	HM-510100	HEX, BOLT, 10 X 100, G8.8
60	10622024	WASHER, FLAT, 16.5 X 26 X 1
61	10172092	ROLL PIN, 6 X 35mm
62	10170067	SPLIT PIN, 5 X 40mm
63	10172090	ROLL PIN, 6 X 25mm
64	HM-2875	HEX, BOLT, 8 X 75, G8.8
65	NM-1812	NUT, NYLOCK, 8mm, G8.8
66	10176050	RIVET, 6 X 16mm
67	10118	GREASE ZERK, 6mm
68	10622026	WASHER, FLAT, 16.5 X 26 X 2

ITEM	PART REF.	DESCRIPTION
69	10624040	WASHER, FLAT, 33 X 45 X 1.5
70	10621064	WASHER, FLAT, 13 X 45 X 5
71	HM-61230	HEX, BOLT, 12 X 30, G8.8
72	HM-81680	BOLT, HEX, RT, 16 X 80
73	7258.GA	BOLT, HEX, LT, 16 X 80
74	HM-16100	HEX, BOLT, 6 X 100, G10.9
75	10172031	ROLL PIN, 3.5 X 25mm
76	NM-0605	NUT, NYLOCK, 6mm, G8.8
77	NM-21011	NUT, HEX, 10mm, G8.8
78	HM-41040	HEX, BOLT, 10 X 40, G8.8
79	10620063	WASHER, FLAT, 8.5 X 16 X 1.5

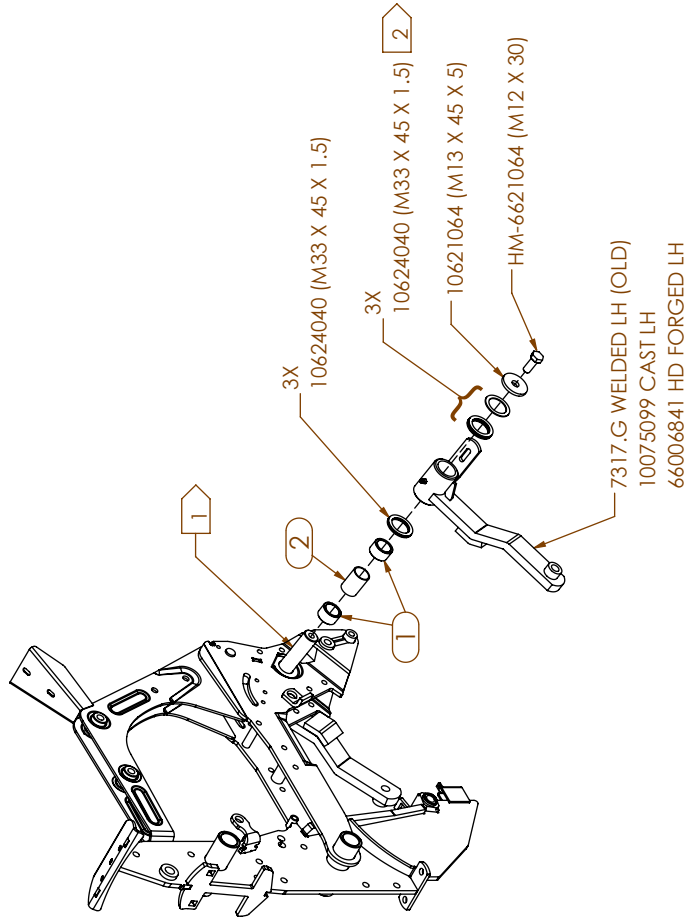
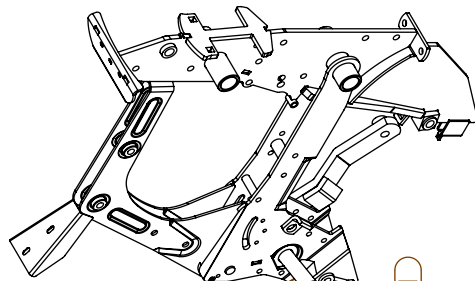
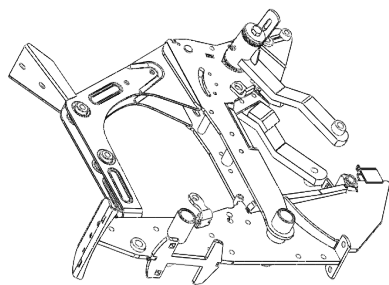


ITEM	PART NUMBER	DESCRIPTION
1	20021564	METER BOX HOUSING
2	6207	NG UNIT SHAFT, METERING BOX
3	4329.A	SNAP RING, INTERNAL, 27mm
4	6221	BEARING, METER SHAFT
5	6213	SNAP RING, EXTERNAL 20mm
6	NM-21011	NUT, JAM, 10mm
7	6208	STUD, METER COVER
8	5692	WINGNUT, 10mm
9	6216	PIN, FIXED FOR SEED SINGULATOR
10	10200184	SLEEVE, SEED SINGULATOR
11	6217	CAM PIN, SEED SINGULATOR
12	6227	SPRING, SINGULATOR HANDLE
13	6228	LEVER, SEED SINGULATOR
14	10172043	ROLL PIN, 4 X 35
15	ST010	STICKER, SEED SINGULATOR SETTING NG=
16	10530060	SCREW, 5mm X 10mm
17	6209.A	BRACE
18	10072094	SCREW, 5mm X 6mm
19	6203.B	SEAL, PLASTIC
20	6206	TIGHTENING CAP
21	HM-0625	HEX BOLT METRIC FLANGE 6mm X 25mm G8.8
22	10629007	WASHER, EXTERNAL LOCK, 6mm
23	NM-0601	NUT, HEX, JAM 6mm
24	7089	GUARD, UNIT CHAIN
25	10629011	WASHER, EXTERNAL, 10mm
26	HM-41015	BOLT, HEX 10mm X 16mm
27	NM-21010	NUT, HEX, 10mm
28	6211	SINGULATOR
	6211.2A	SINGULATOR, LARGE SEED
29	300526	HOSE CLAMP
30	7115.S	SPROCKET, #41, 26T
31	6077	LYNCH PIN, 6mm
32	4454	VACUUM HOSE NG+ BLACK, 40mm ID

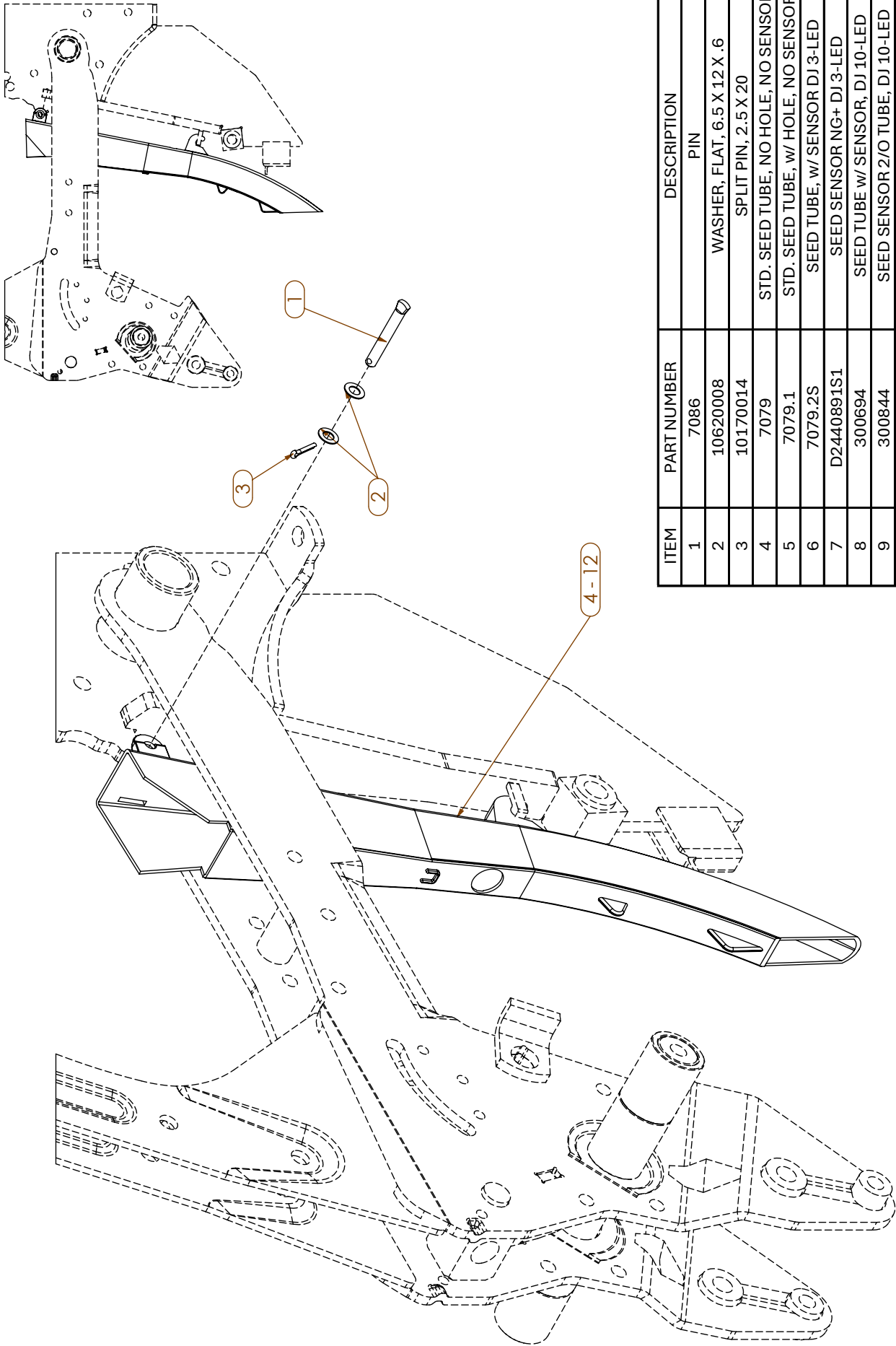


ASSEMBLY PART NO. 6235

ITEM	PART REF.	DESCRIPTION
1	6235	METER COVER COMPLETE, STD
	6235.M	METER COVER COMPLETE, LARGE SEED
2	20021567	METER COVER
3	6005868	TRAP DOOR
4	10172099	ROLL PIN, 6MM X 70MM
5	10153086	SPRING, TRAP DOOR
6	10591992	SCREW, 6MM X 16MM
7	6092	SPRING, EJECTOR BLOCK
8	6204.A	EJECTOR BLOCK, STANDARD
9	6225	NUT, EJECTOR BLOCK
10	6210	PIN, PRESSURE SCRAPER
11	6218	SPRING, PIN SCRAPER
12	6090	SNAP RING, 6mm
13	6205	CONTROL WINDOW
14	6089	RUBBER RING
15	6219	PIN, METER WINDOW
16	10530060	SCREW, 5MM X 10MM
17	6232	PLASTIC FLAP
18	6233	SEED SHUTTER
19	10620004	WASHER, 5.5MM X 16MM X 1MM
20	NM-0501	NUT, HEX, JAM, 5mm, G8.8
21	6238	EJECTOR BLOCK, ALUMINUM, LARGE SEED
22	NM-0610	NUT, HEX, JAM, 6mm, G8.8
23	6233.1	PLATE, RESTRICTOR FOR SMALL SEED (HEMP, CANOLA)

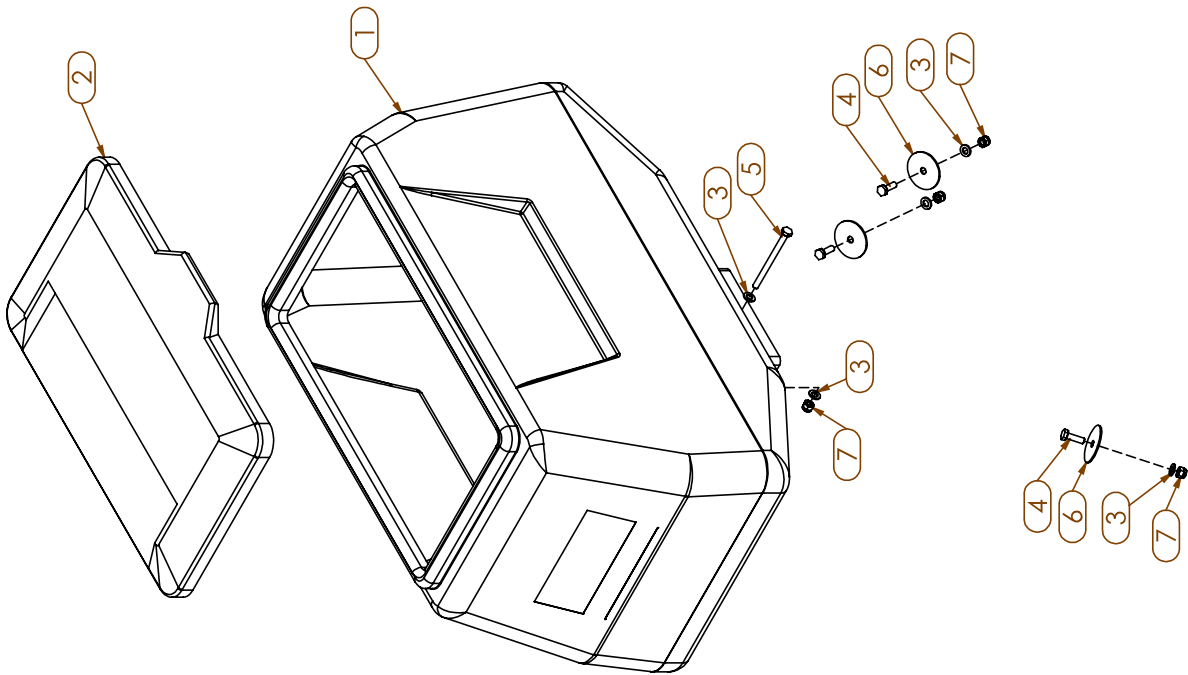


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	301148	BUSHING, GAUGE ARM SHORT
2	2	804322	SPACER, GAUGE ARM BUSHING

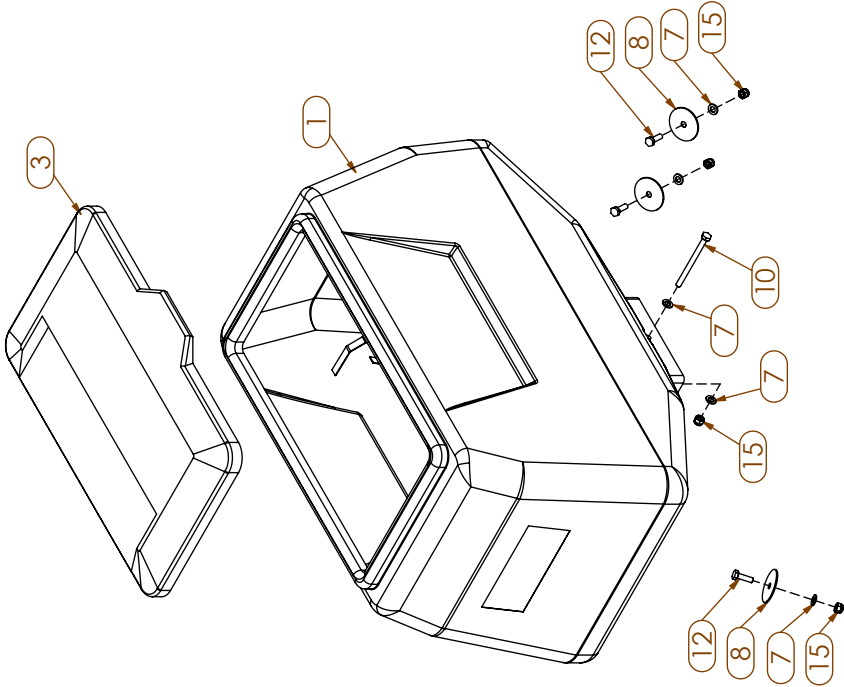


ITEM	PART NUMBER	DESCRIPTION
1	7086	PIN
2	10620008	WASHER, FLAT, 6.5 X 12 X .6
3	10170014	SPLIT PIN, 2.5 X 20
4	7079	STD. SEED TUBE, NO HOLE, NO SENSOR
5	7079.1	STD. SEED TUBE, w/ HOLE, NO SENSOR
6	7079.2S	SEED TUBE, w/ SENSOR DJ 3-LED
7	D2440891S1	SEED SENSOR NG+ DJ 3-LED
8	300694	SEED TUBE w/ SENSOR, DJ 10-LED
9	300844	SEED SENSOR 2/O TUBE, DJ 10-LED
10	7079.3S	SEED TUBE, PEANUT, w/ SENSOR
11	7079.3M	SEED TUBE, PEANUT, NO SENSOR
12	7079.4	SEED TUBE, w/ LARGE HOLE, NO SENSOR

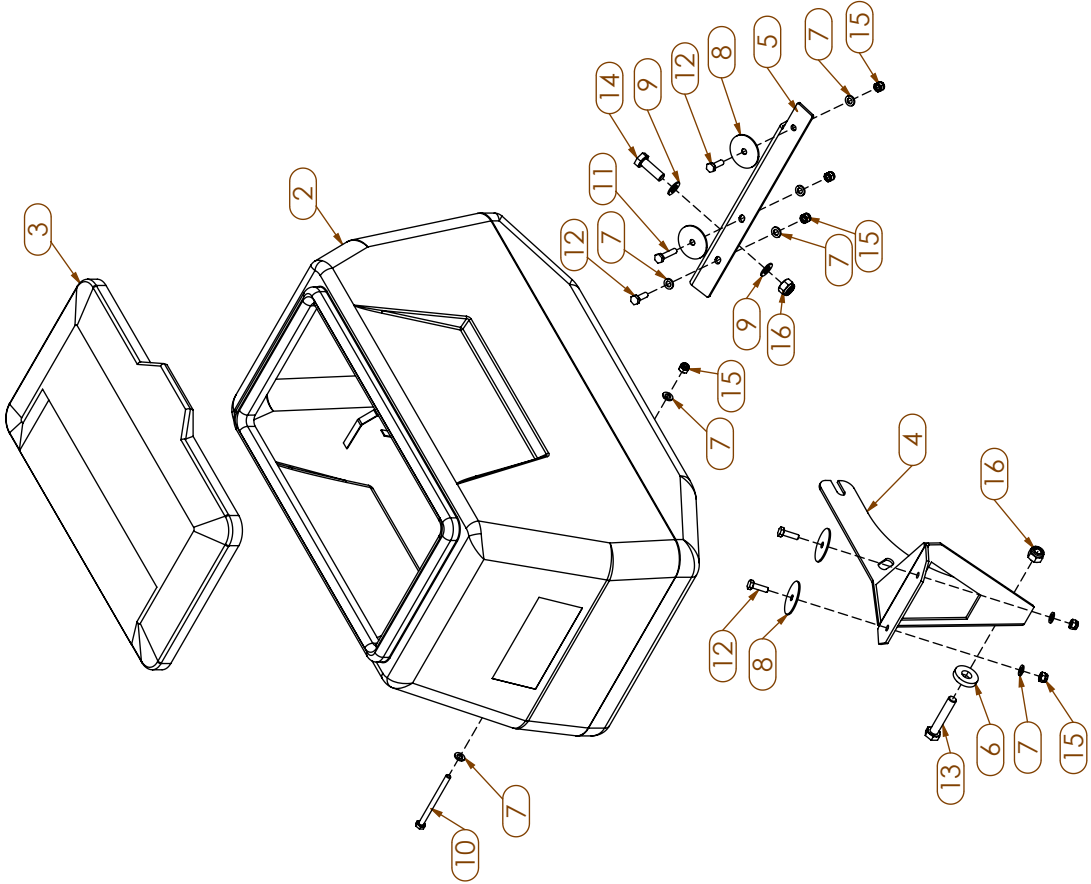
ITEM	PART NUMBER	DESCRIPTION
1	7077.2	HOPPER, 2 BUSHEL
2	7104.CO	NG+4 LID
3	W-0410	WASHER, FLAT, 1/4" SAE G8
4	HM-0620	HEX, BOLT, 6 X 20, G8.8
5	HM-0680	HEX, BOLT, 6 X 80, G8.8
6	W-0415	WASHER, FLAT, 1/4" X 1-1/2"
7	NM-0605	NUT, NYLOCK, 6mm, G8.8



LEFT TWIN HOPPER

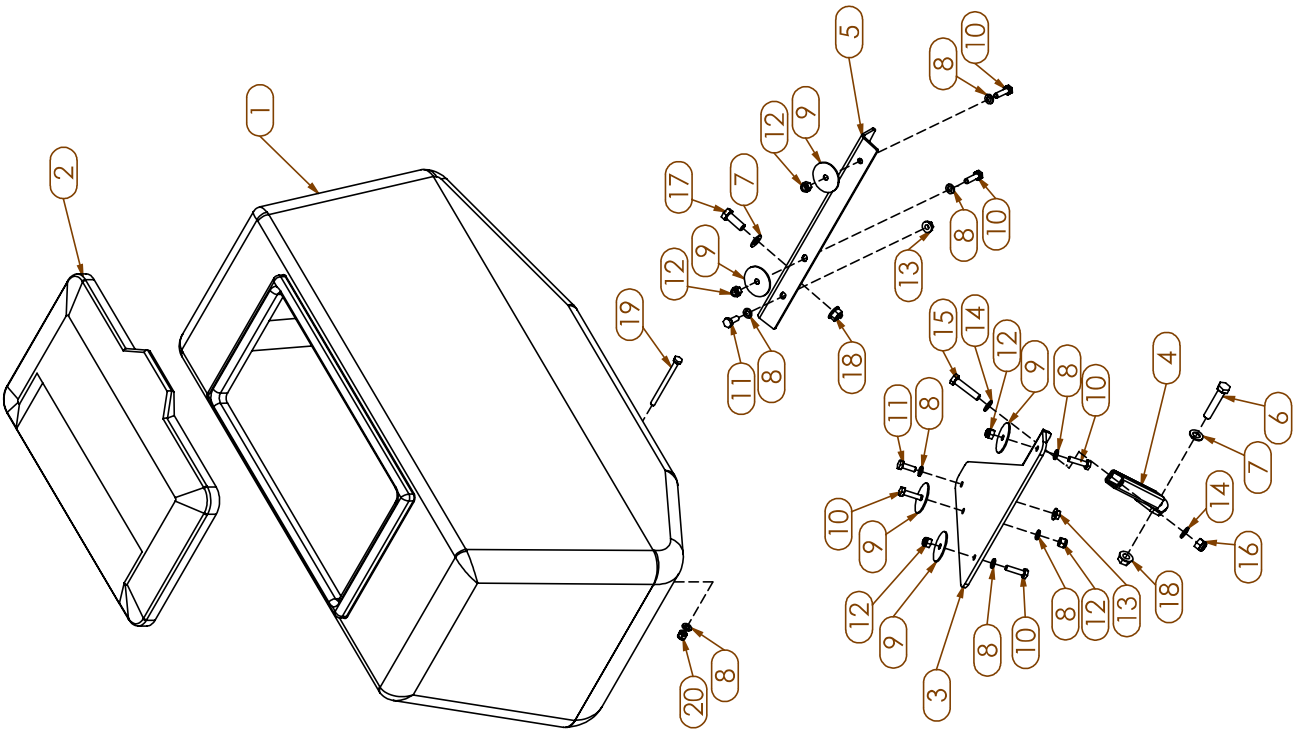


RIGHT TWIN HOPPER

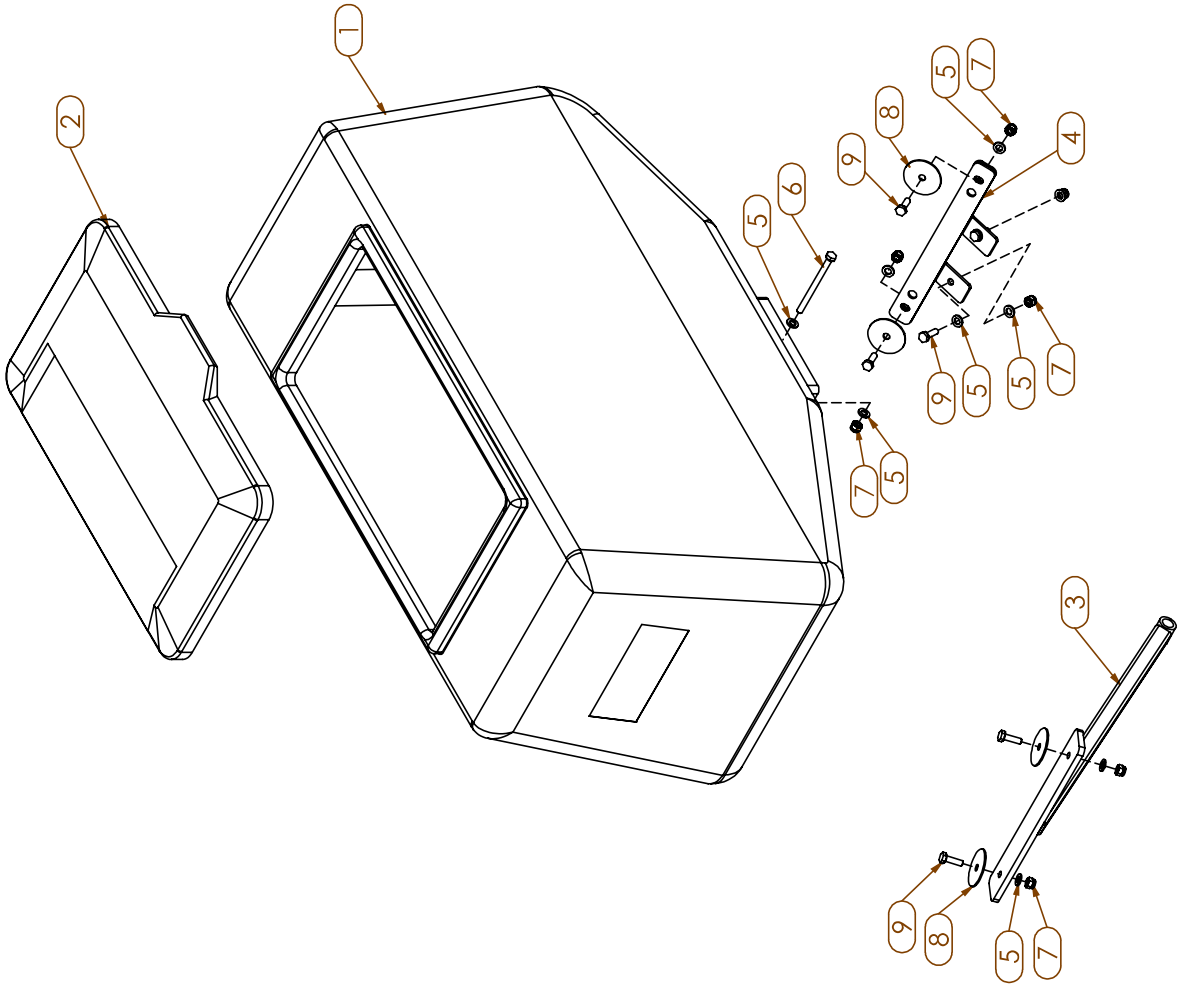


ITEM	PART NUMBER	DESCRIPTION
1	7077.3	HOPPER, TWINROW 2 BUSHEL L
2	7077.3A	HOPPER, TWINROW 2 BUSHEL R
3	7104.CO	NG+4 LID
4	800501	REVERSE HOPPER BRACKET WA
5	800518	FRONT BRACKET WA
6	10621056	WASHER, FLAT, 13 X 30 X 6
7	W-0410	WASHER, FLAT, 1/4" SAE G8
8	W-0415	WASHER, FLAT, 1/4" X 1-1/2"
9	W-2410	WASHER, FLAT, 3/8" SAE G8
10	HM-0680	HEX, BOLT, 6 X 80, G8.8
11	HM-0630	HEX, BOLT, 6 X 30, G8.8
12	HM-0620	HEX, BOLT, 6 X 20, G8.8
13	HM-41055	HEX, BOLT, 10 X 55, G8.8
14	HM-41030	HEX, BOLT, 10 X 30, G8.8
15	NM-0605	NUT, NYLOCK, 6mm, G8.8
16	NM-21015	NUT, NYLOCK, 10mm, G8.8

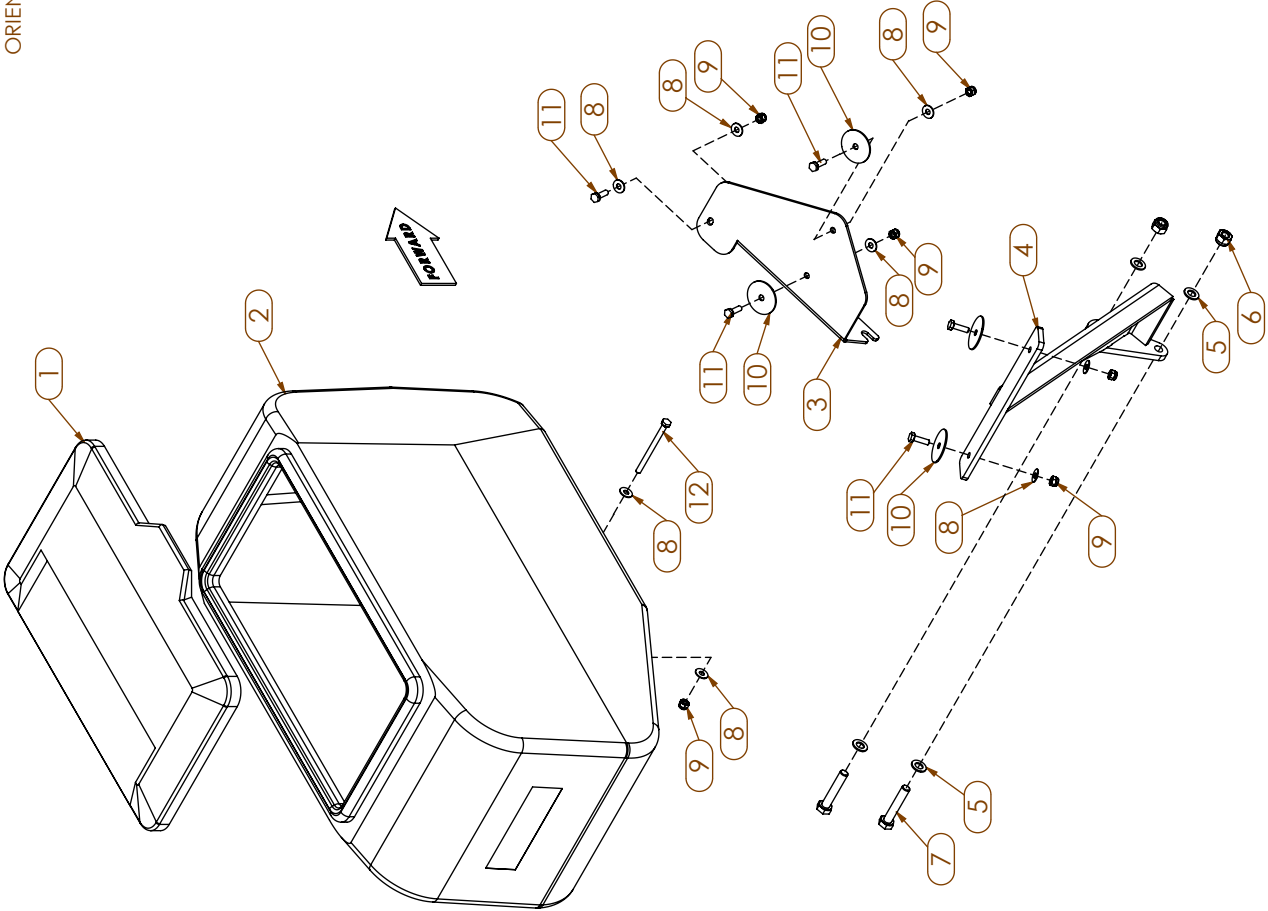
ITEM	PART NUMBER	DESCRIPTION
1	7077.4	HOPPER, 3 BUSHEL
2	7104.CO	NG+4 LID
3	804475	PLATE, MOUNTING, 3 BU REV
4	201229	SUPPORT ARM, 3 BU REV
5	201230	BRACKET WA, FRONT, 3 BU REV
6	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
7	W-2410	WASHER, FLAT, 3/8" SAE G8
8	W-0410	WASHER, FLAT, 1/4" SAE G8
9	W-0415	WASHER, FLAT, 1/4" X 1-1/2"
10	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
11	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5
12	N-0610	NUT, NYLOCK 1/4"-20
13	N-0615	NUT, FLANGE, 1/4"-20
14	W-1410	WASHER, FLAT, 5/16" SAE G8
15	H-2120	BOLT, HEX, 5/16"-18 X 1-1/2" G5
16	N-1101	NUT, NYLOCK, 5/16"-18 G5
17	H-3100	BOLT, HEX, 3/8"-16 X 1" G8
18	N-2301	NUT, SER. FLANGE, 3/8"-16
19	HM-0680	HEX, BOLT, 6 X 80, G8.8
20	NM-0605	NUT, NYLOCK, 6mm, G8.8



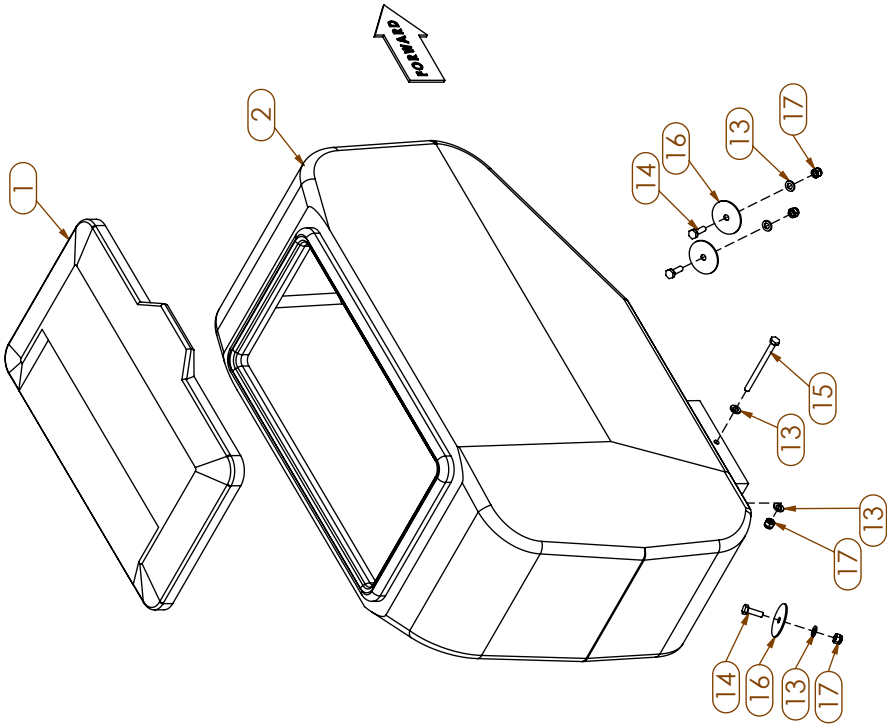
ITEM	PART NUMBER	DESCRIPTION
1	7077.4	HOPPER, 3 BUSHEL
2	7104.CO	NG+4 LID
3	900383	REAR BRACE WA
4	900384	FRONT BRACE WA
5	W-0410	WASHER, FLAT, 1/4" SAE G8
6	HM-0680	HEX, BOLT, 6 X 80, G8.8
7	NM-0605	NUT, NYLOCK, 6mm, G8.8
8	W-0415	WASHER, FLAT, 1/4" X 1-1/2"
9	HM-0620	HEX, BOLT, 6 X 20, G8.8



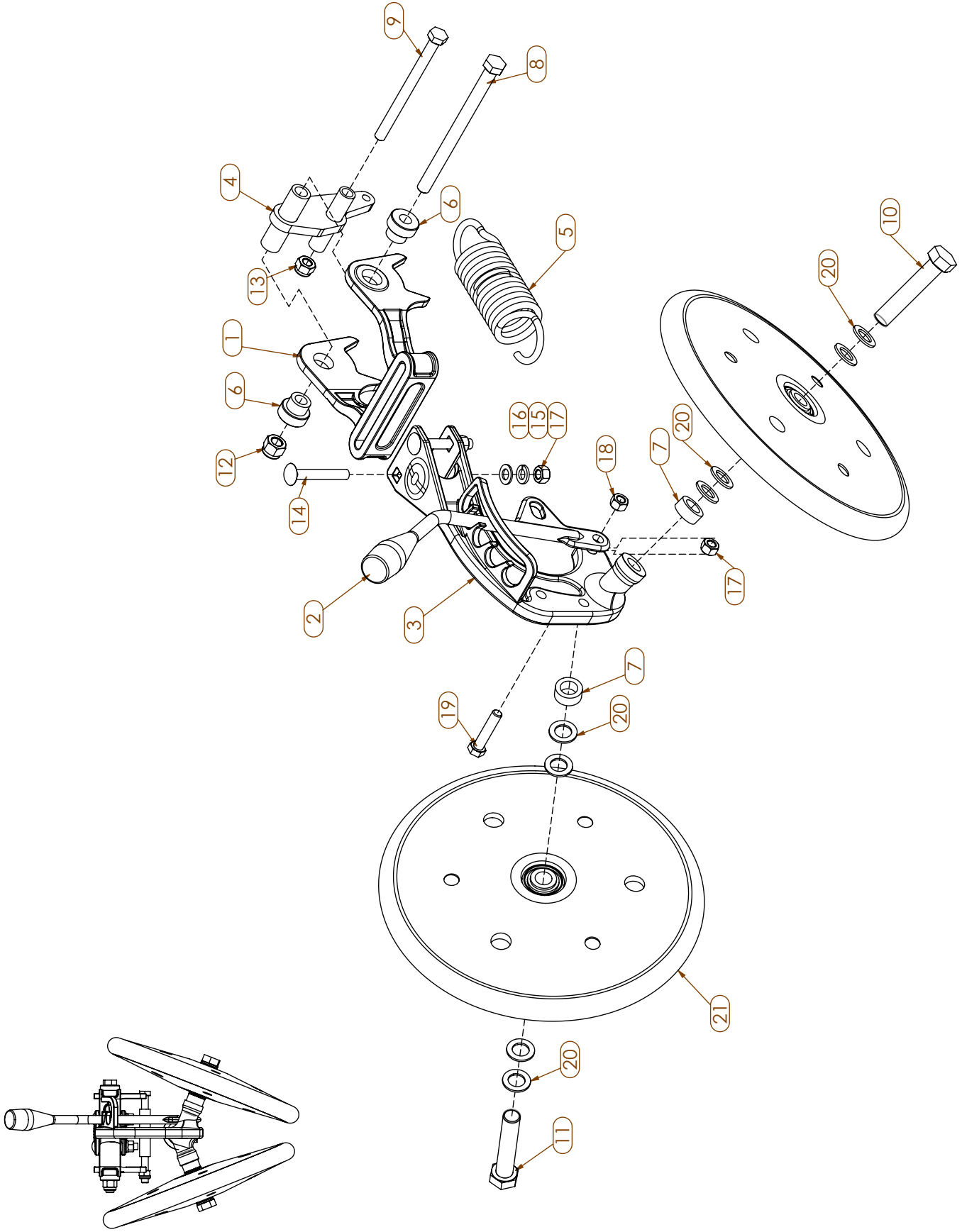
LEFT
ORIENTATION



RIGHT
ORIENTATION

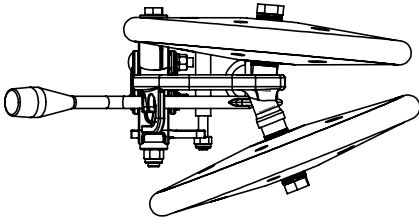


ITEM	PART NUMBER	DESCRIPTION
1	7104.CO	NG+4 LID
2	300505	SEED HOPPER, TR, 2BU.
3	803434	HOPPER SUPPORT, FRONT
4	201094	HOPPER MNT WA, 300505
5	W-2410	WASHER, FLAT, 3/8" SAE G8
6	NM-21015	NUT, NYLOCK, 10mm, G8.8
7	HM-41055	HEX, BOLT, 10 X 55, G8.8
8	W-9616	WASHER, FLAT, 6.5 X 16 X 1mm
9	NM-0605	NUT, NYLOCK, 6mm, G8.8
10	W-0415	WASHER, FLAT, 1/4" X 1-1/2"
11	HM-0620	HEX, BOLT, 6 X 20, G8.8
12	HM-0680	HEX, BOLT, 6 X 80, G8.8
13	W-0410	WASHER, FLAT, 1/4" SAE G8
14	HM-0620	HEX, BOLT, 6 X 20, G8.8
15	HM-0680	HEX, BOLT, 6 X 80, G8.8
16	W-0415	WASHER, FLAT, 1/4" X 1-1/2"
17	NM-0605	NUT, NYLOCK, 6mm, G8.8

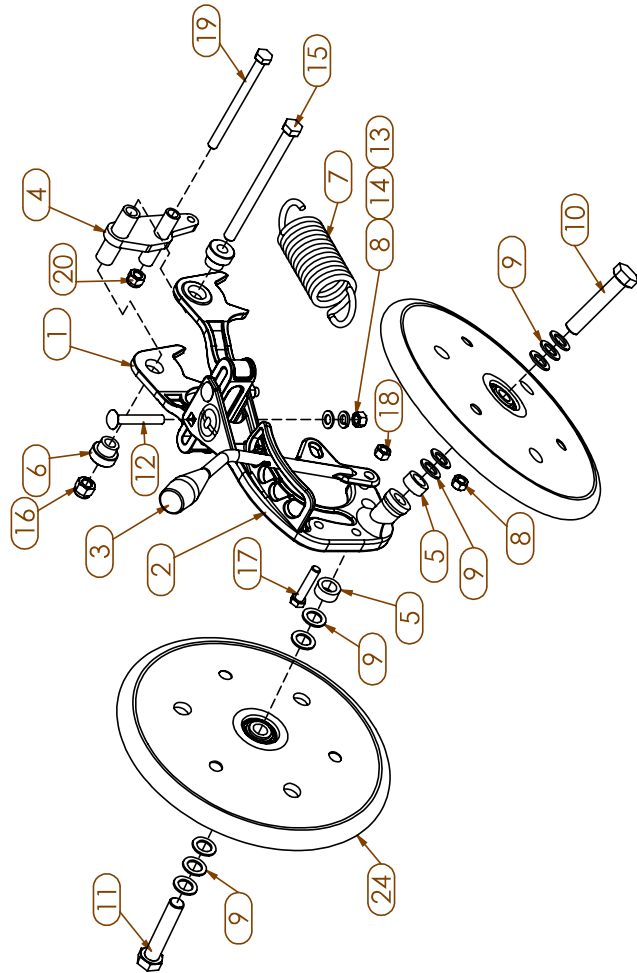
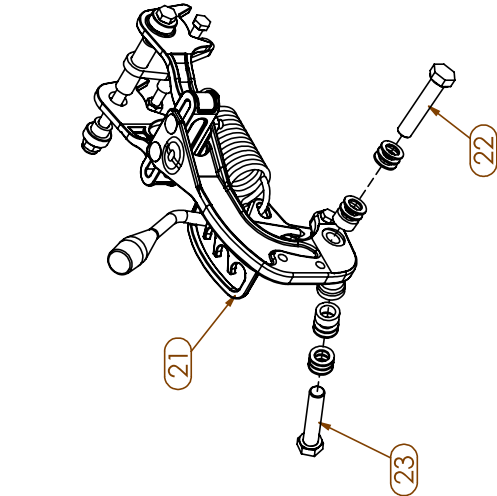
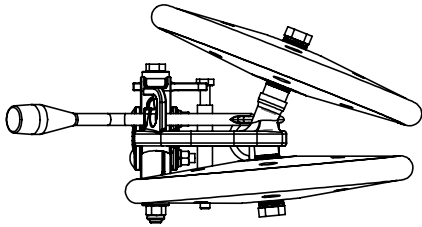


ITEM	PART NUMBER	DESCRIPTION
1	300955	MOUNT, CLOSING WHEEL
2	301066	CASTING, HANDLE, CLOSING WHEEL BRKT
3	300984	FRAME, CLOSING WHEEL, SYM
4	200471	BRACKET, SPRING WA
5	300432	SPRING, CLOSING WHEEL
5 option	301486	SPRING, CLOSING WHEEL, LIGHT
6	800474.2	BUSHING
7	900159	BUSHING, 25 X 16.5 X 11mm
8	HM-56160	HEX, BOLT 12 X 160. G8.8
9	HM-510130	HEX, BOLT 10 X 130. G10.9
10	7258.DA	BOLT, HEX, SH,RT, 16 X 80mm
11	7258.GS	BOLT, HEX, SH,LT, 16 X 80mm
12	NM-31205	NUT, NYLOCK, 12mm, G8.8
13	NM-21015	NUT, NYLOCK, 10mm, G8.8
14	CB-2231	BOLT, CARR., 3/8"-16 X 2.50, G5
15	W-2610	WASHER, SPLIT, 3/8" G8
16	W-2410	WASHER, FLAT, 3/8" SAE G8
17	N-2001	NUT, HEX, 3/8"-16, G8
18	N-2300	NUT, HEX, CL 3/8"-16
19	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
20	10622026	WASHER 16.5 X 26 X 2mm
21	7074.N	V-CLOSING WHEEL

LEFT
ORIENTATION



RIGHT
ORIENTATION

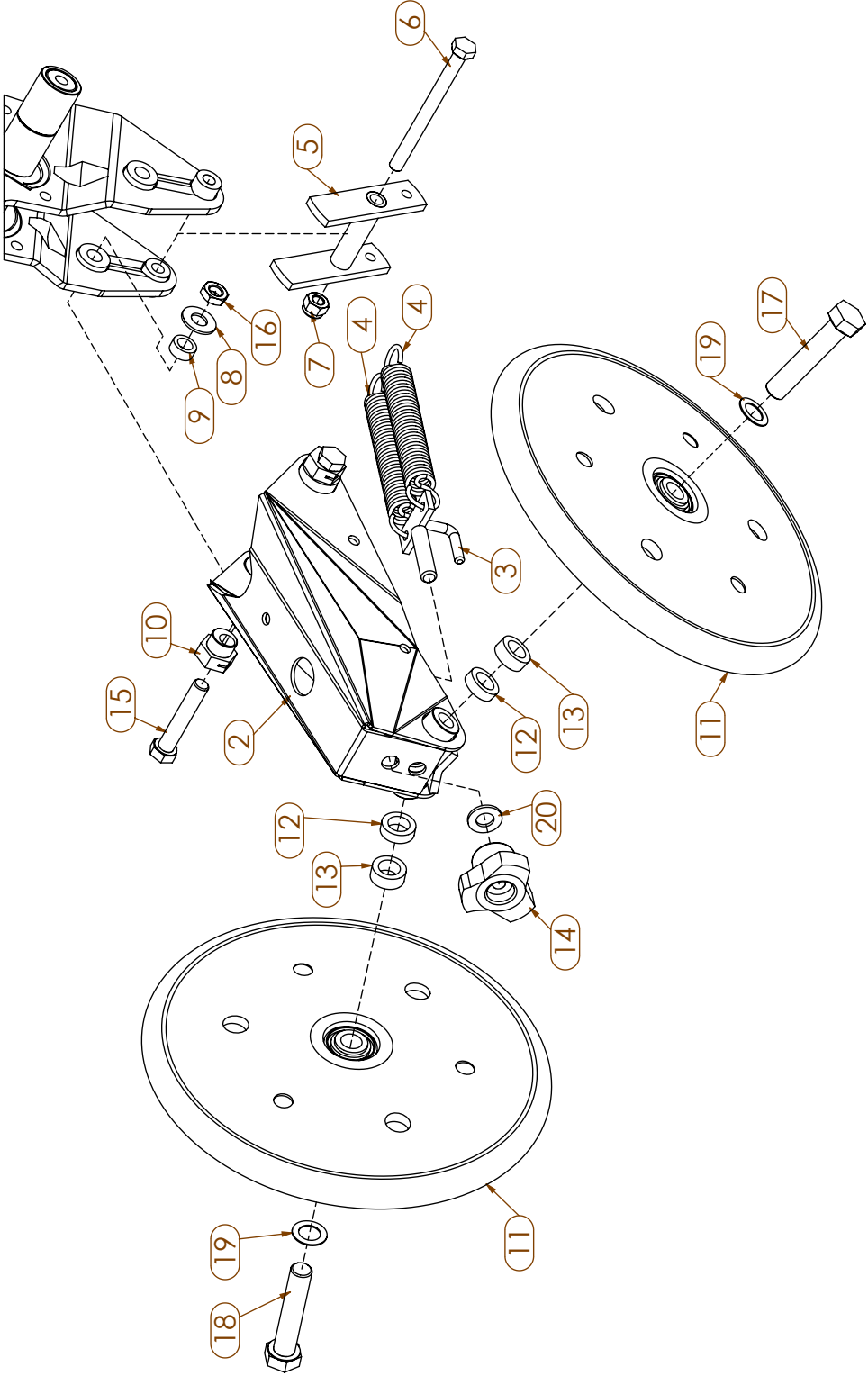


NOTE: ONLY PARTS SPECIFIC TO LEFT ORIENTATION ARE IDENTIFIED.

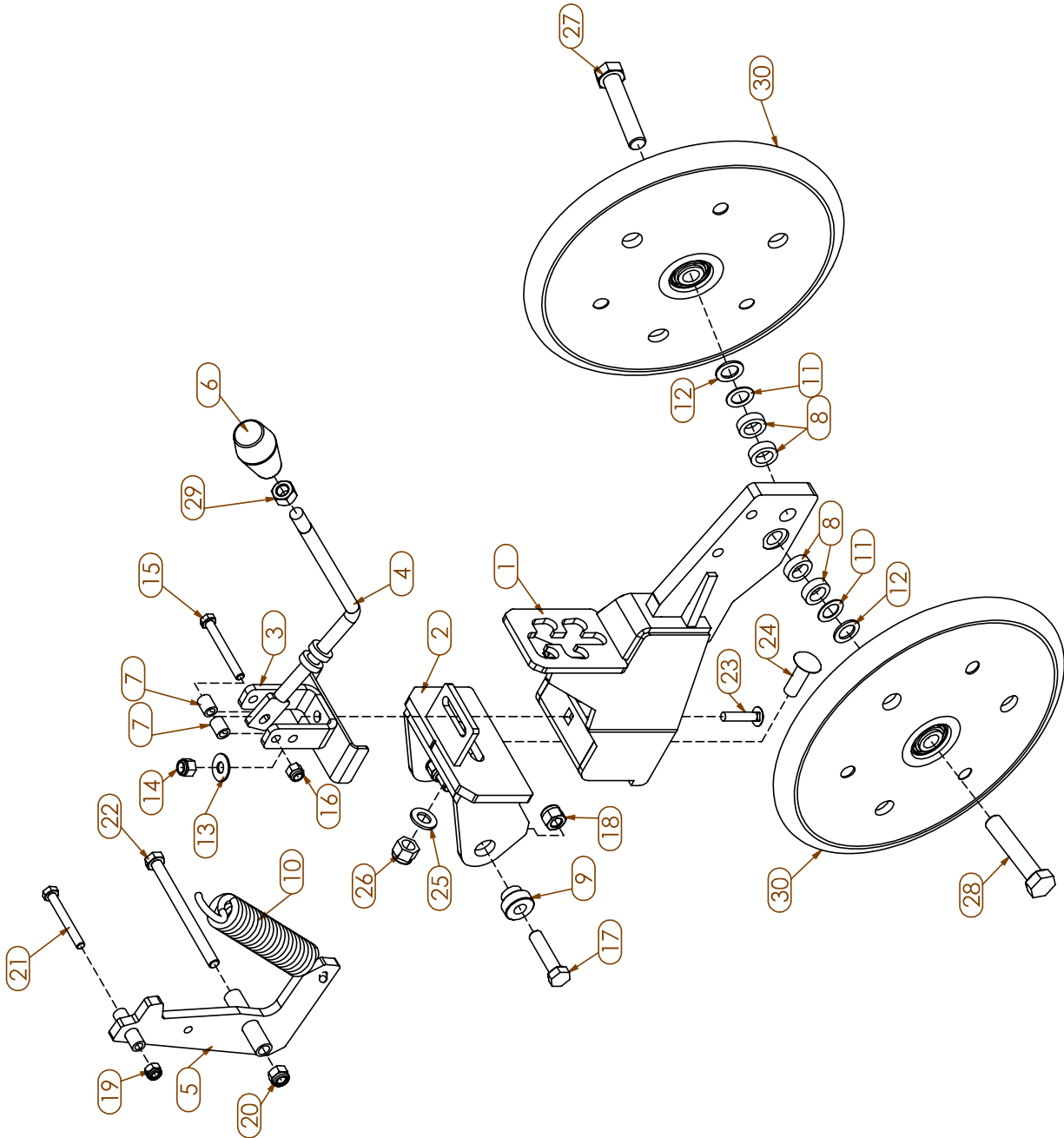
ITEM	PART NUMBER	DESCRIPTION
1	300955	MOUNT, CLOSING WHEEL
2	300956	FRAME, CLOSING WHEEL, TR STD
3	301066	CASTING, HANDLE, CLOSING WHEEL BRKT
4	200471	BRACKET, SPRING WA
5	900159	BUSHING, 25 X 16.5 X 11mm
6	800474.2	BUSHING
7	300432	SPRING, CLOSING WHEEL
7 Option	301486	SPRING, CLOSING WHEEL, LIGHTWEIGHT
8	N-2001	NUT, HEX, 3/8"-16, G8
9	10622026	WASHER, FLAT, 16.5 X 26 X 2
10	7258.DS	BOLT, HEX, SH, RT, 16 X 80mm
11	7258.GS	BOLT, HEX, SH, LT, 16 X 80mm
12	CB-2231	BOLT, CARR., 3/8"-16 X 2.50, G5
13	W-2410	WASHER, FLAT, 3/8" SAE G8
14	W-2610	WASHER, SPLIT, 3/8", G8
15	HM-56160	HEX, BOLT, 12 X 160, G8.8
16	NM-31205	NUT, NYLOCK, 12mm, G8.8
17	H-3130	BOLT, HEX, CL, 3/8"-16
18	N-2300	NUT, HEX, CL, 3/8"-16
19	HM-510130	HEX, BOLT, 10 X 130, G10.9
20	NM-21015	NUT, NYLOCK, 10mm, G8.8
21	300983	FRAME, CLOSING WHEEL, TR REV
22	7258.DS	BOLT, HEX, SH, RT, 16 X 80mm
23	7258.GS	BOLT, HEX, SH, RT, 16 X 80mm
24	7074.N	V-CLOSING WHEEL



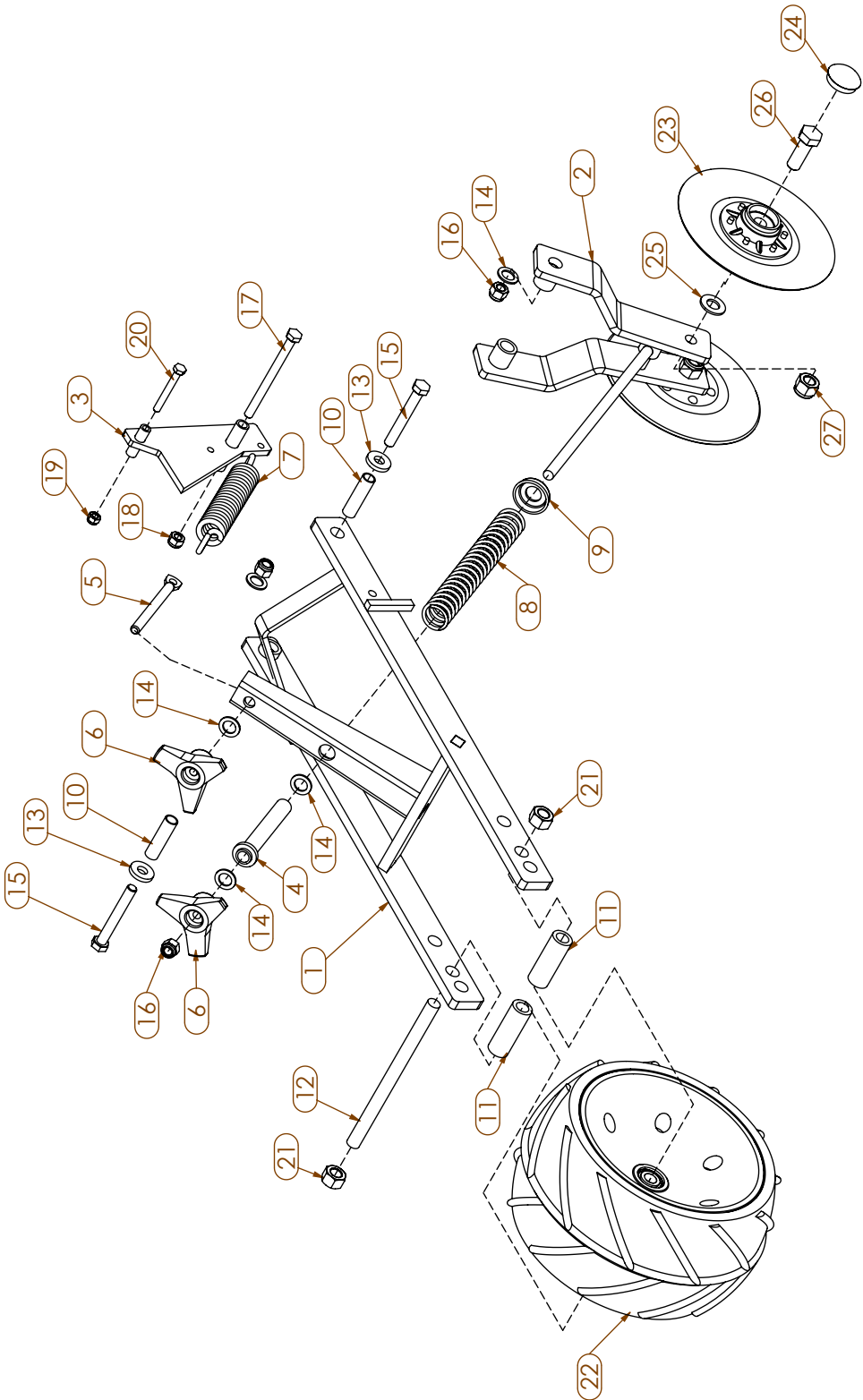
ITEM	PART NUMBER	DESCRIPTION
1	653546	BRKT ADJ CLOSING WHEEL
2	7071.A	ADJUSTMENT ROD
3	7082	KNOB
4	7259	SPRING
5	7262.A	SPRING SUPPORT
6	HM-510120	HEX, BOLT, 10 X 120, G10.9
7	NM-21015	NUT, NYLOCK, 10mm, G8.8
8	10621046	WASHER, FLAT, 13 X 27 X 2
9	7260	SPACER
10	7074.N	V-CLOSING WHEEL
11	10623011	WASHER, FLAT, 21 X 32 X 2
12	E9051	ECCENTRIC BUSHING
	800474.2	STRAIGHT BUSHING
13	900238	BUSHING, 16.5 X 25 X 8mm
14	4694	BUSHING, 16 X 25 X 10mm
15	HM-61265	HEX, BOLT, 12 X 65, G10.9
16	NM-31203	NUT, HEX, JAM, 12mm, G8.8
17	HM-81680	BOLT, HEX, RT, 16 X 80
18	7258.GA	BOLT, HEX, LT, 16 X 80
19	10622024	WASHER, FLAT, 16.5 X 26 X 1
20	W-4410	WASHER, FLAT, 1/2" SAE G8



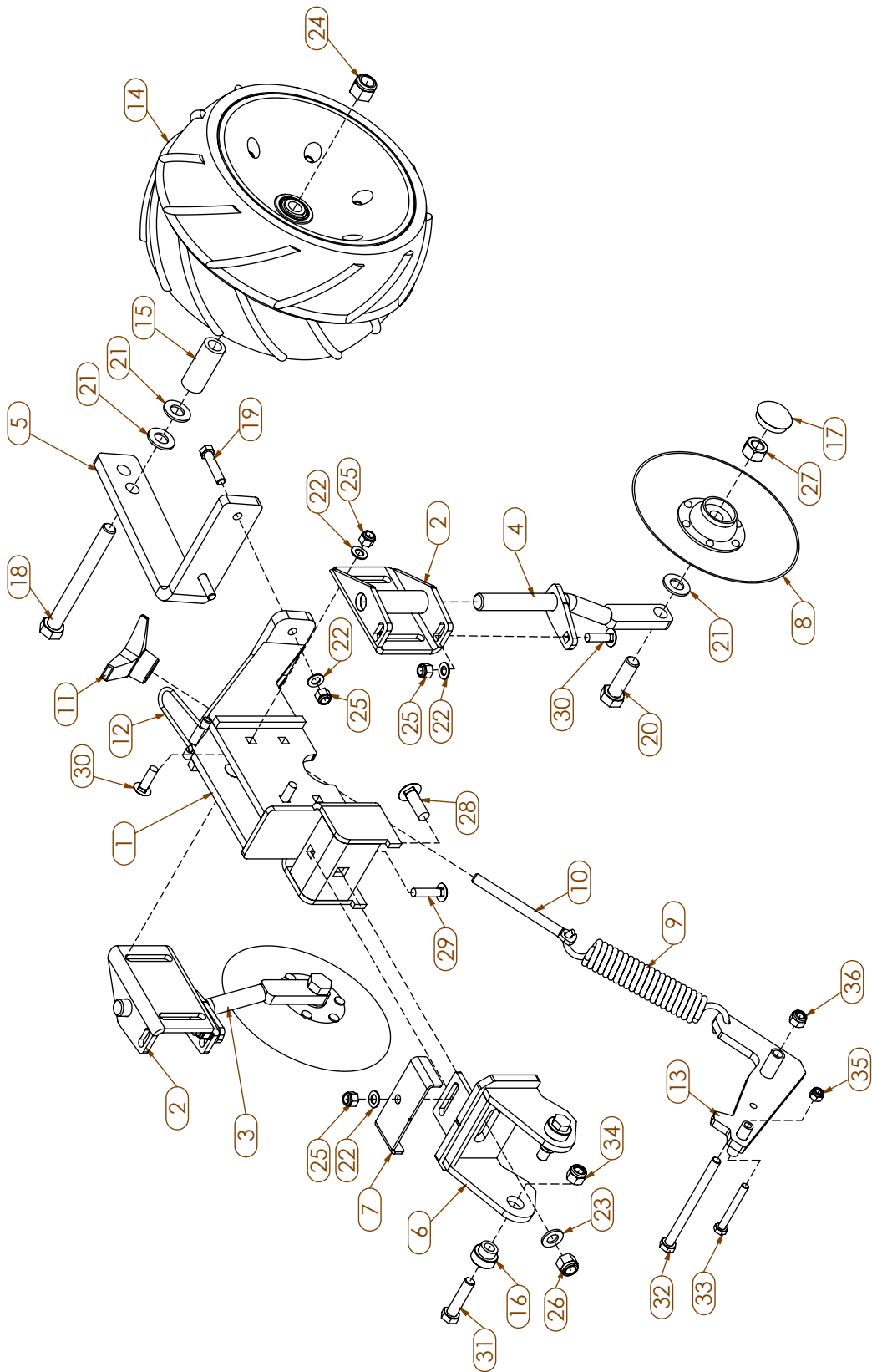
ITEM	PART NUMBER	DESCRIPTION
1	650670	NARROW CLOSING WHEEL
2	7080.E	BRACKET ADJ CLOSE WHEEL
3	7071.A	ADJUSTMENT ROD
4	7259	SPRING
5	7262.A	SPRING SUPPORT
6	HM-510120	HEX, BOLT, 10 X 120, G10.9
7	NM-21015	NUT, NYLOCK, 10mm, G8.8
8	10621046	WASHER, FLAT, 13 X 27 X 2
9	7260	SPACER
10	E9051	ECCENTRIC BUSHING
	800474.2	STRAIGHT BUSHING
11	7074.N	V-CLOSING WHEEL
12	900238	BUSHING, 16.5 X 25 X 8mm
13	4694	BUSHING, 16 X 25 X 10mm
14	7082.1A	KNOB
15	HM-61265	HEX, BOLT, 12 X 65, G10.9
16	NM-31203	NUT, HEX, JAM, 12mm, G8.8
17	HM-81680	BOLT, HEX, RT, 16 X 80
18	7258.GA	BOLT, HEX, LT, 16 X 80
19	10622024	WASHER, FLAT, 16.5 X 26 X 1
20	W-4410	WASHER, FLAT, 1/2" SAE G8



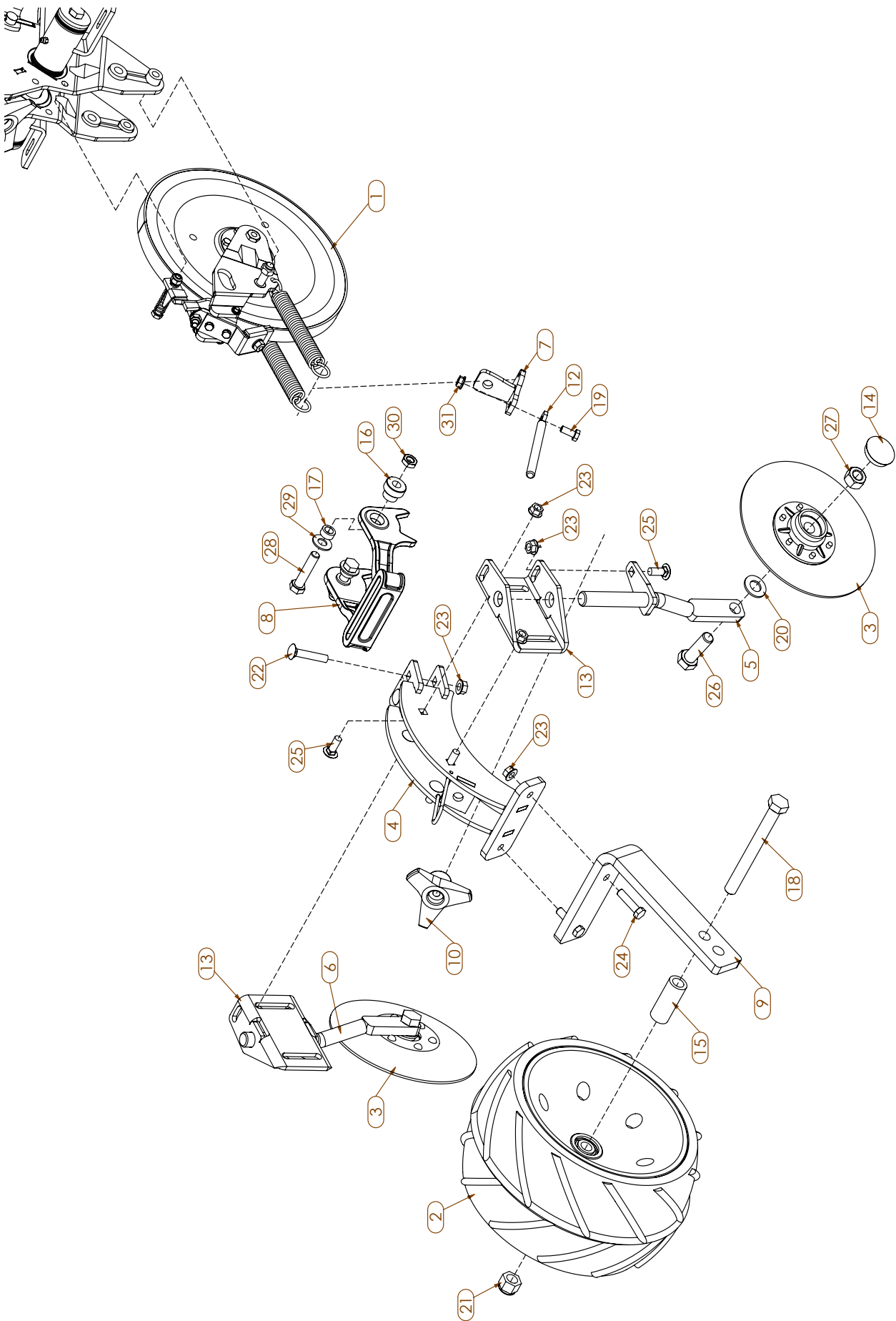
ITEM	PART NUMBER	DESCRIPTION
1	800583	CLOSING BRACKET WA
2	800582	FRONT BRACKET WA
3	800585	CLOSING BRACKET WA
4	800584	HANDLE WA
5	200001	SPRING PLATE WA
6	7082.AM	KNOB
7	800617	BUSHING
8	900238	BUSHING, 16.5 X 25 X 8mm
9	800474.1	BUSHING, SHORT
10	7075	SPRING
10 Option	301486	SPRING, CLOSING WHEEL, LIGHT
11	10622024	WASHER, 16.5 x 26 x 1
12	10622026	WASHER, 16.5 x 26 x 2
13	W-2210	3/8 USS FLAT WASHER YZ G8
14	N-2101	3/8-16 NYLON LOCK NUT G8
15	H-2275	BOLT, HEX 5/16", -18 X 2-3/4" Z G5
16	N-1101	NUT, NYLOCK, 5/16"-18 G5
17	HM-61250	HEX, BOLT, 12 X 50, G10.9
18	NM-31205	NUT, NYLOCK, 12mm G8.8
19	NM-1812	NUT, NYLOCK 8mm, G8.8
20	NM-21015	NUT, NYLOCK 10mm, G8.8
21	HM-2865	HEX, BOLT, 8 X 65, G8.8
22	HM-510130	HEX, BOLT, 10 X 130, G10.9
23	CB-1214	BOLT, CARR., 5/16"-18 X 1.50, G5
24	CB-4411	BOLT, CARR., 1/2"-13 X 1.50, G5
25	W-4410	WASHER, FLAT, 1/2" SAE G8
26	N-4101	NUT, NYLOCK 1/2"-13 G8
27	7258.DS	BOLT, HEX, SH, RT, 16 X 80mm
28	7258.GS	BOLT, HEX, SH, LT, 16 X 80mm
29	N-4001	NUT, HEX, 1/2"-13, G8
30	7074.N	V-CLOSING WHEEL
Assembly	100001	V-PRESS CLOSING ASSEMBLY, LESS WHEELS



ITEM	PART NUMBER	DESCRIPTION
1	7207.2	FRAME WA
2	7210.A	BRACKET WA
3	7211.A	STOP WA
4	7209	SLEEVE WA
5	300605	ADJUSTMENT ROD, 12 X 130mm
6	7082	KNOB
7	7075	SPRING, EXTENSION
8	5513	SPRING, COMPRESSION
9	11210	CAP
10	7028	BUSHING, 16 X 13 X 2.32mm
11	900252	BUSHING, 1.00 X 2.81
12	7224	SHAFT
13	10621055	WASHER, FLAT, 13 X 30 X 5
14	10622026	WASHER, FLAT, 16.5 X 26 X 2
15	HM-61290	HEX, BOLT, 12 X 90, G8.8
16	NM-31205	NUT, NYLOCK, 12mm, G8.8
17	HM-510130	HEX, BOLT, 10 X 130, G10.9
18	NM-21015	NUT, NYLOCK, 10mm, G8.8
19	NM-1812	NUT, NYLOCK, 8mm, G8.8
20	HM-2865	HEX, BOLT, 8 X 65, G8.8
21	NM-51601	NUT, HEX, 16mm, G8.8
22	900083.A	FLAT PRESS WHEEL
23	301480	HILLER DISC ASM 8"
24	KD11845	CAP DUST COVER DISC
25	W-5410	WASHER, FLAT, 5/8" SAE G8
26	HM-81645	HEX, BOLT, 16 X 45, G8.8
27	NM-51605	NUT, NYLOCK, 16mm, G8.8

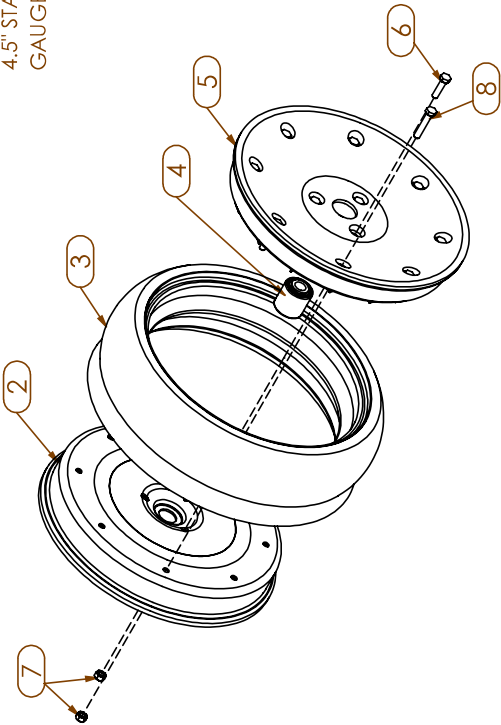


ITEM	PART NUMBER	DESCRIPTION
1	200061	BODY WA
2	200062	DISC ADJUSTMENT WA
3	200063	DISC WHEEL ADJUSTMENT R WA
4	200064	DISC WHEEL ADJUSTMENT L WA
5	800772	ANGLE
6	800582	FRONT BRACKET WA
7	800784	TOP COVER
8	301481	8" DISC
9	7075	SPRING
10	300605	ADJUSTMENT ROD, 12 X 130mm
11	7082	KNOB
12	7078	WIRE STOP
13	200001	SPRING PLATE WA
14	900083.A	FLAT PRESS WHEEL
15	800777	BUSHING, 1.000 X .641 X 2.438
16	800474.1	BUSHING, SHORT
17	300996	DUST CAP
18	H-5601	BOLT, HEX, 5/8"-11 X 6" G8
19	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
20	H-5201	BOLT, HEX, 5/8"-11 X 2" G8
21	W-5410	WASHER, FLAT, 5/8" SAE G8
22	W-2410	WASHER, FLAT, 3/8" SAE G8
23	W-4410	WASHER, FLAT, 1/2" SAE G8
24	N-5101	NUT, NYLOCK, 5/8"-11 G8
25	N-2101	NUT, NYLOCK 3/8"-16 G8
26	N-4101	NUT, NYLOCK 1/2"-13 G8
27	N-5301	NUT, HEX, CL, 5/8"-11
28	CB-4411	BOLT, CARR., 1/2"-13 X 1.50, G5
29	CB-2221	BOLT, CARR., 3/8"-16 X 1.50, G5
30	CB-2214	BOLT, CARR., 3/8"-16 X 1.25, G5
31	HM-61250	HEX, BOLT, 12 X 50, G10.9
32	HM-510130	HEX, BOLT, 10 X 130, G10.9
33	HM-2865	HEX, BOLT, 8 X 65, G8.8
34	NM-31205	NUT, NYLOCK, 12mm, G8.8
35	NM-1812	NUT, NYLOCK, 8mm, G8.8
36	NM-21015	NUT, NYLOCK, 10mm, G8.8

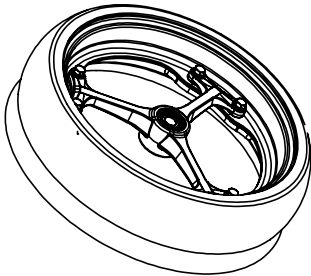


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	642928	PRO WHEEL
2	1	900083.A	FLAT PRESS WHEEL
3	2	301481	8" DISC, DEEP CONCAVE
4	1	201257	BODY, HILLER CLOSING WHEEL WA
5	1	200063	DISC WHEEL ADJUSTMENT R WA
6	1	200064	DISC WHEEL ADJUSTMENT L WA
7	1	201478	PRO WHEEL SPRING MOUNT WA
8	1	300955	MOUNT, CLOSING WHEEL
9	1	800772	ANGLE
10	1	7082	KNOB
11	1	7078	WIRE STOP
12	1	7071.2	ADJUSTMENT ROD, 12 X 130mm
13	2	800771	CHANNEL, DISC CLOSING
14	2	KD11845	CAP DUST COVER DISC
15	1	800777	BUSHING, 1.000 X .641 X 2.438
16	2	800474.2	BUSHING
17	2	7260	SPACER
18	1	H-5601	BOLT, HEX, 5/8"-11 X 6" G8
19	1	H-2075	BOLT, HEX, 5/16"-18 X 3/4" G5
20	3	W-5410	WASHER, FLAT, 5/8" SAE G8
21	1	N-5101	NUT, NYLOCK, 5/8"-11 G8
22	2	CB-2225	BOLT, CARR., 3/8"-16 X 2", G5
23	10	N-2301	NUT, SER. FLANGE, 3/8"-16
24	2	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
25	6	CB-2210	BOLT, CARR., 3/8"-16 X 1", G5
26	2	H-5201	BOLT, HEX, 5/8"-11 X 2" G8
27	2	N-5001	NUT, HEX, 5/8"-11, G8
28	2	HM-61255	HEX, BOLT, 12 X 55, G8.8
29	2	10621046	WASHER, FLAT, 13 X 27 X 2
30	2	NM-31203	NUT, HEX, JAM, 12mm, G8.8
31	1	N-1110	NUT, SER. FLANGE, 5/16"-18

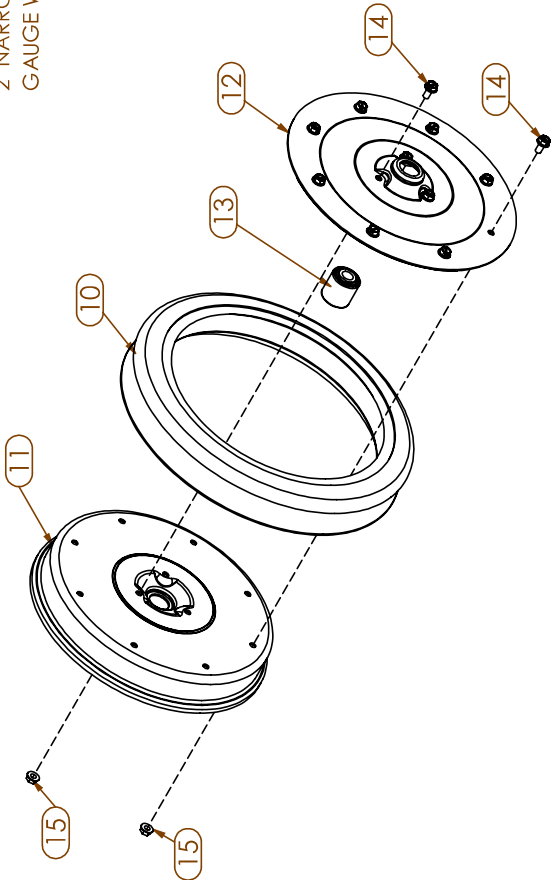
7073.N
4.5" STANDARD
GAUGE WHEEL



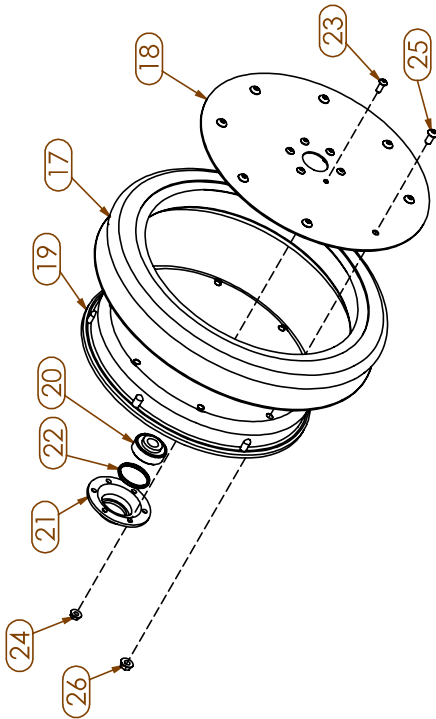
AA98187
4.5" CAST SPOKE
GAUGE WHEEL



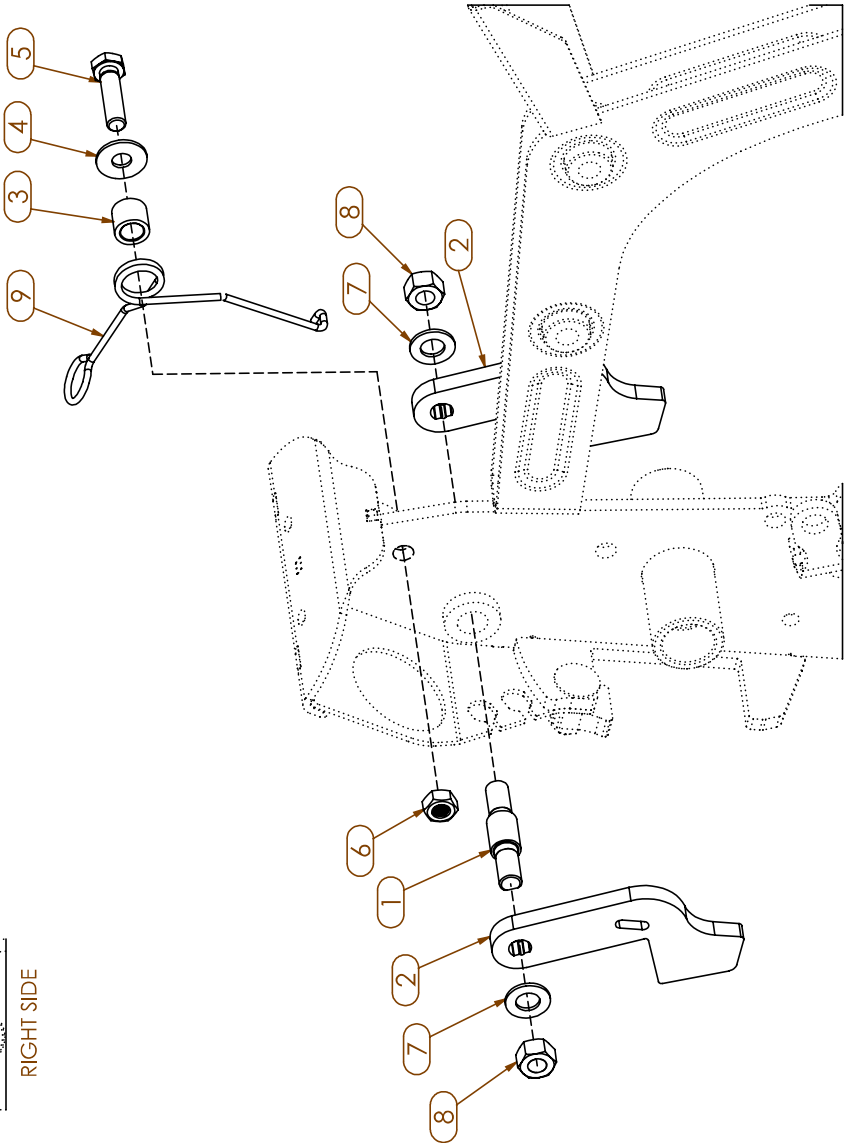
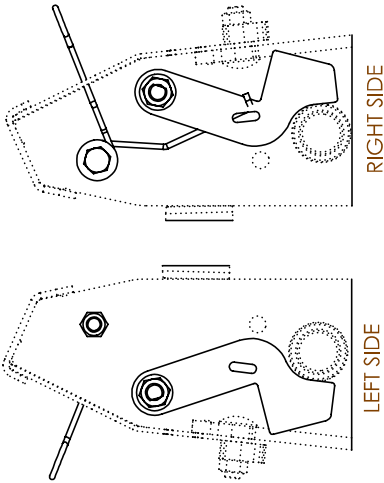
7073.SA
2" NARROW
GAUGE WHEEL



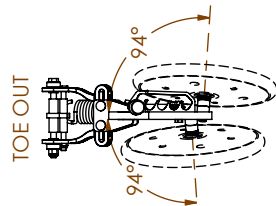
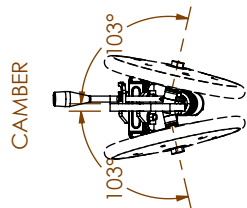
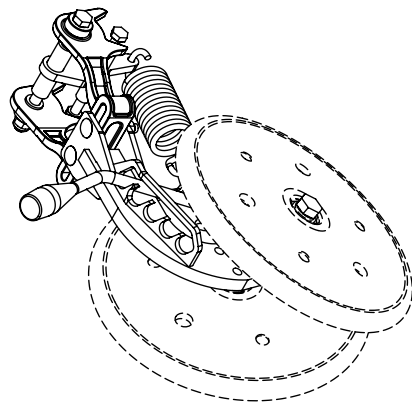
7073.SB
2" NARROW FLAT
GAUGE WHEEL



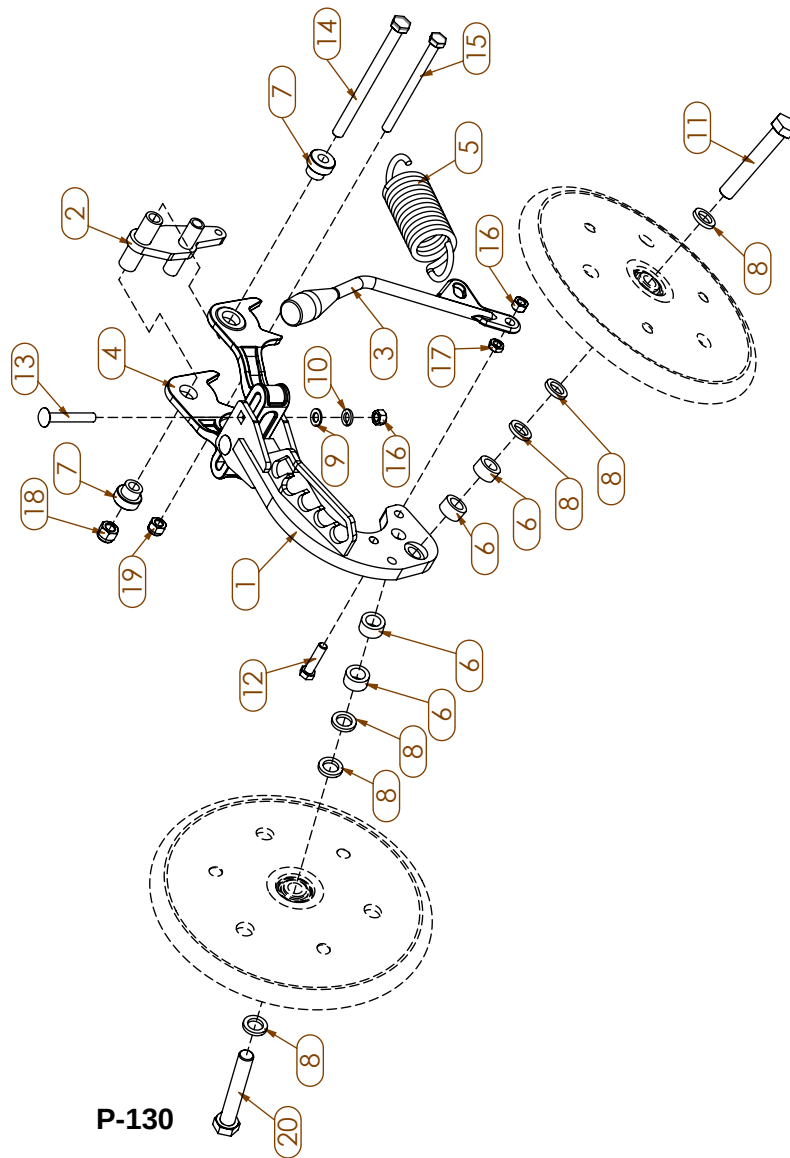
ITEM	PART NUMBER	DESCRIPTION
1	7073.N	GAUGE WHEEL ASM
2	7073.3SA	INNER RIM
3	7073.2	TIRE
4	900125	BEARING, 40mm
5	7073.3	OUTER RIM
6	H-2104	BOLT, HEX, 5/16"-18 X 1-1/4" G5
7	N-1001	NUT, HEX, 5/16"-18, G5
8	H-2175	BOLT, HEX, 5/16"-18 X 1-3/4" G5
9	7073.SA	NARROW GAUGE WHEEL ASM
10	7073.2S	TIRE, NARROW
11	802159	INNER RIM
12	802160	OUTER RIM
13	900125	BEARING, 40mm
14	H-2065	BOLT, HEX FLANGE, 5/16"-18 X 5/8"
15	F37339	NUT, SER. FLANGE, 5/16"-18
16	100369	FLAT NARROW GAUGE WHEEL ASM
17	7073.2S	TIRE, NARROW
18	7073.1SB	OUTER RIM (STEEL)
19	7073.3SB	INNER RIM (STEEL)
20	KA2014	BEARING, 19.3MM
21	KD10473	BEARING HOUSING
22	900405	SPACER
23	F24050	SCREW, SBH, 1/4"-20 X 5/8"
24	N-0615	NUT, FLANGE, 1/4"-20
25	F24068	SCREW, SBH, 5/16"-18 X 5/8"
26	F37339	NUT, SER. FLANGE, 5/16"-18
27	AA98187	GAUGE WHEEL, 4.5" CAST SPOKE
28	A84062	TIRE, GAUGE WHEEL, 14.5 X 16"
29	A101571	RIM, GAUGE WHEEL OUTER
30	A101570	RIM, GAUGE WHEEL INNER
31	A114438	HUB, SPOKED GAUGE WHEEL
32	AN212132	AN212132
33	40M7304	SNAP RING, INTERNAL, 40MM X 1.75MM
34	A116449	PLATE, SCW
35	19M10033	BOLT, HF, M8-1.25 X 30



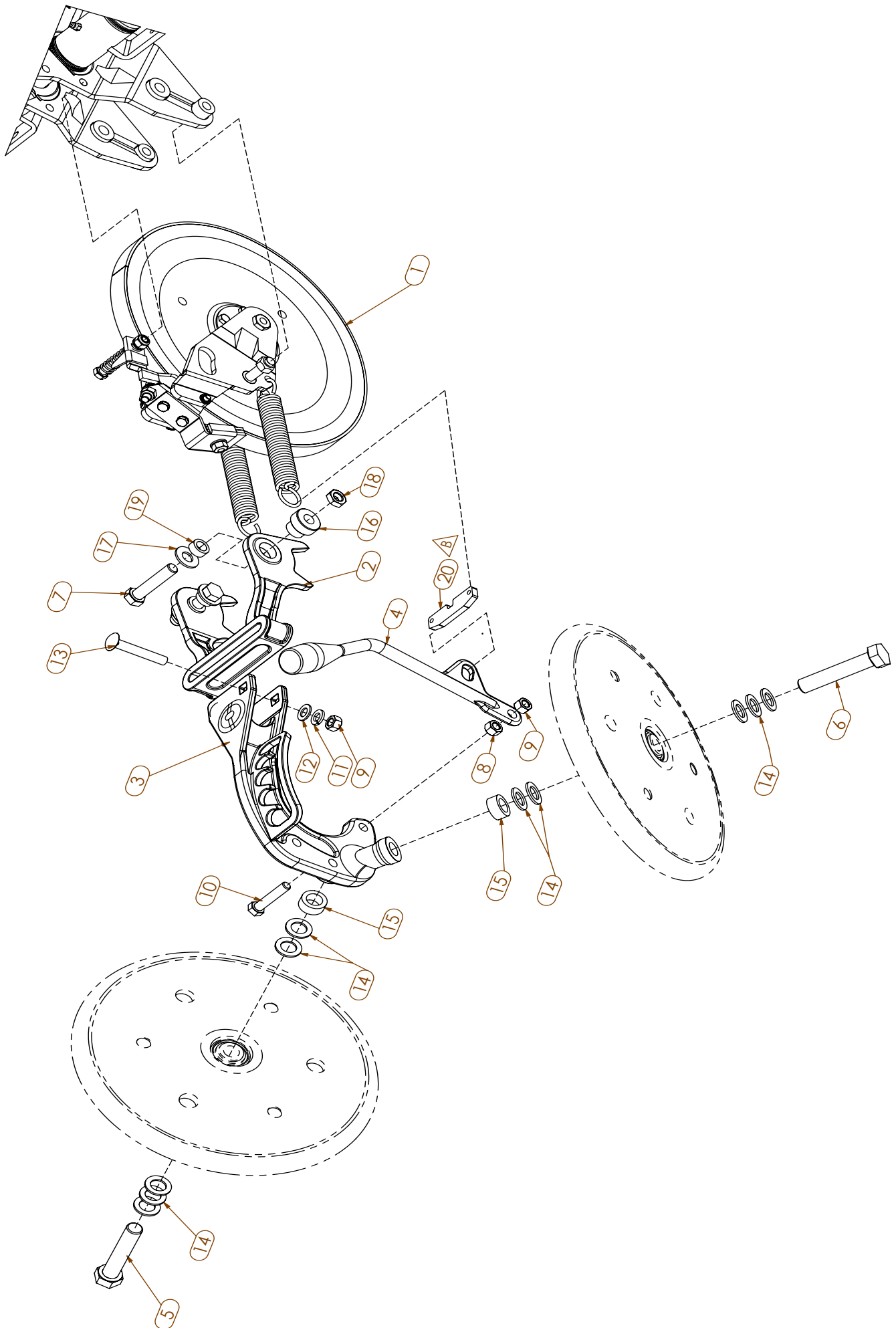
ITEM	PART NUMBER	DESCRIPTION
1	20061702	UNIT LOCK SHAFT
2	20061701	UNIT LOCK PLATE
3	20006871	BUSHING
4	10620095	WASHER, 10.5 x 27 x 2mm
5	10512019	BOLT, HEX HEAD, 10 x 40mm
6	10600010	NUT, 10mm
7	10621032	WASHER, 13 x 24 x 2mm
8	10600012	NUT, HEX, 12mm
9	10153097	SPRING, UNIT LOCK



ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	201423	FRAME, CLOSING, NRW SYM WA
2	1	200471	BRACKET, SPRING WA
3	1	301066	CASTING, HANDLE, CLOSING WHEEL BRKT
4	1	300955	MOUNT, CLOSING WHEEL, LIGHT
5	1	301486	BUSHING, 1"
6	4	L7150214	BUSHING
7	2	800474.2	WASHER, 26X17 X 4mm
8	6	10622039	WASHER, FLAT, 3/8" SAE G8
9	2	W-2410	HEX, BOLT, 3/8" SAE G8
10	2	W-2610	WASHER, SPLIT, 3/8", G8
11	1	HM-816100	HEX, BOLT, 16X 100, C8.8
12	1	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
13	2	CB-2231	BOLT, CARR., 3/8"-16X 2.50, G5
14	1	HM-56160	HEX, BOLT, 12X 160, G8.8
15	1	HM-510130	HEX, BOLT, 10X 130, G10.9
16	3	N-2001	NUT, HEX 3/8"-16, GB
17	1	N-2201	NUT, HEX, JAM, 3/8"-16
18	1	NM-31205	NUT, NYLOCK, 12mm G8.8
19	1	NM-21015	NUT, NYLOCK, 10mm G8.8
20	1	HM-816101	HEX, BOLT, 16X 100, G8.8, L
ASSEMBLY	-	100997	CLOSING WHEEL ASMBY NRW SYM. WELD, LS

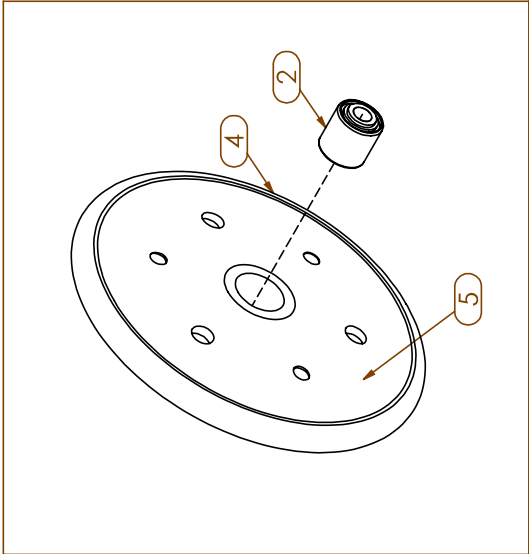


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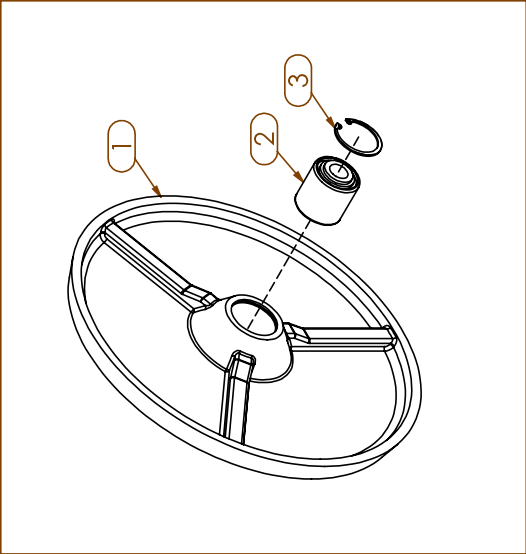


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	642928	PRO WHEEL
2	1	300955	MOUNT, CLOSING WHEEL
3	1	300984	FRAME, CLOSING WHEEL, SYM
4	1	301066	CASTING, HANDLE, CLOSING WHEEL BRKT
5	1	7258.GS	BOLT, HEX, SH, LT, 16 X 80mm
6	1	7258.DS	BOLT, HEX, SH, RT, 16 X 80
7	2	HM-61255	HEX, BOLT, 12 X 55, G8.8
8	1	N-2300	NUT, HEX, CL, 3/8"-16
9	3	N-2001	NUT, HEX, 3/8"-16, G8
10	1	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
11	2	W-2610	WASHER, SPLIT, 3/8", G8
12	2	W-2410	WASHER, FLAT, 3/8" SAE G8
13	2	CB-2231	BOLT, CARR., 3/8"-16 X 2.50, G5
14	10	10622026	WASHER 16.5 X 26 X 2mm
15	2	900159	BUSHING, 25 X 16.5 X 11mm
16	2	800474.2	BUSHING
17	2	10621046	WASHER, FLAT, 13 X 27 X 2
18	2	NM-31203	NUT, HEX, JAM, 12mm, G8.8
19	2	7260	SPACER
20	1	805217	PLATE, SPRING CONNECT

7074.N CLOSING WHEEL



100376 CAST CLOSING WHEEL

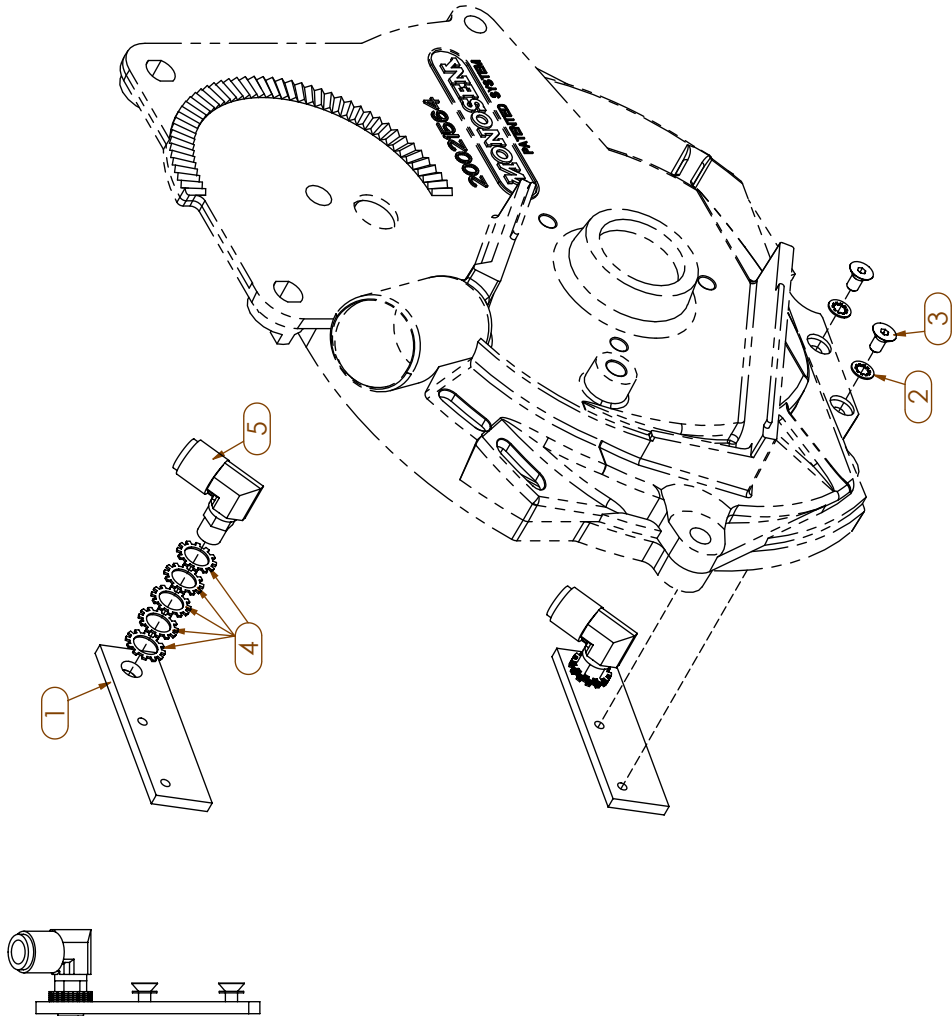


ITEM	PART NUMBER	DESCRIPTION
1	803255	CLOSING WHEEL
2	900125	BEARING, 40mm
3	300732	SNAP RING, 1-1/2"
4	7074.2	TIRE, 1 X 12
5	7074.A40	NYLON RIM HALF

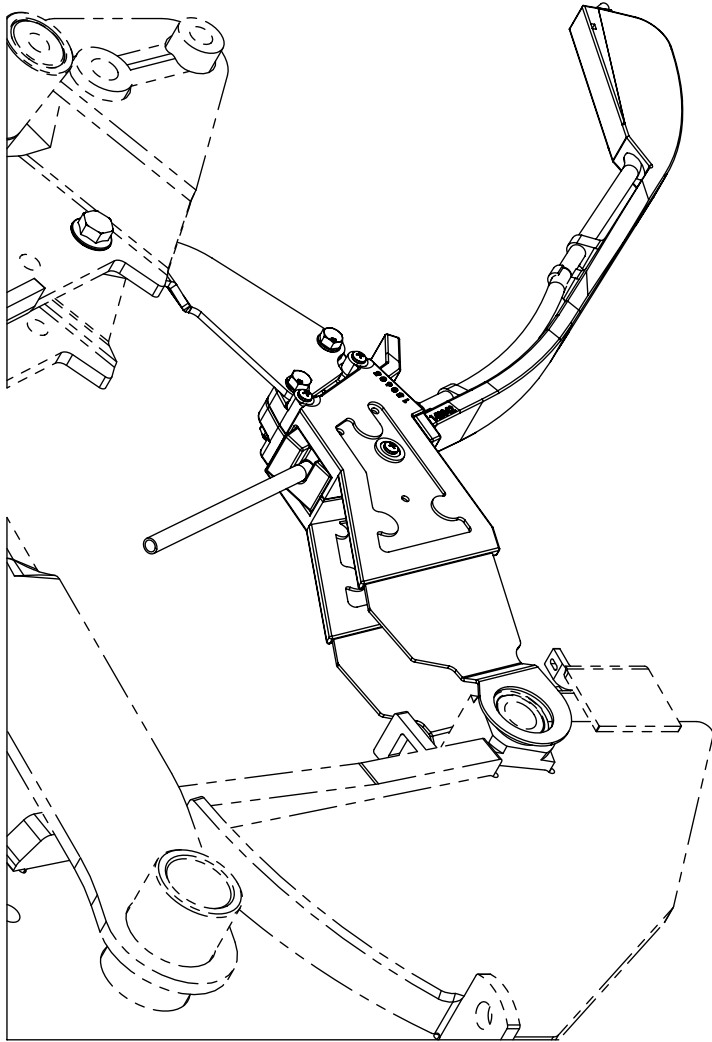
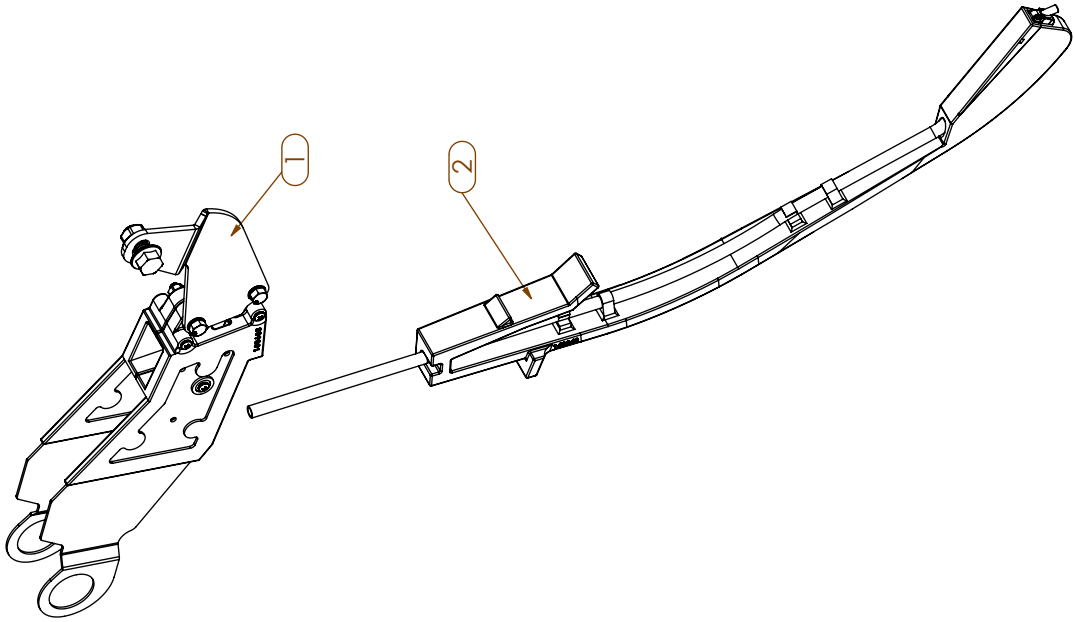
Section 6:

Additional Row-Unit

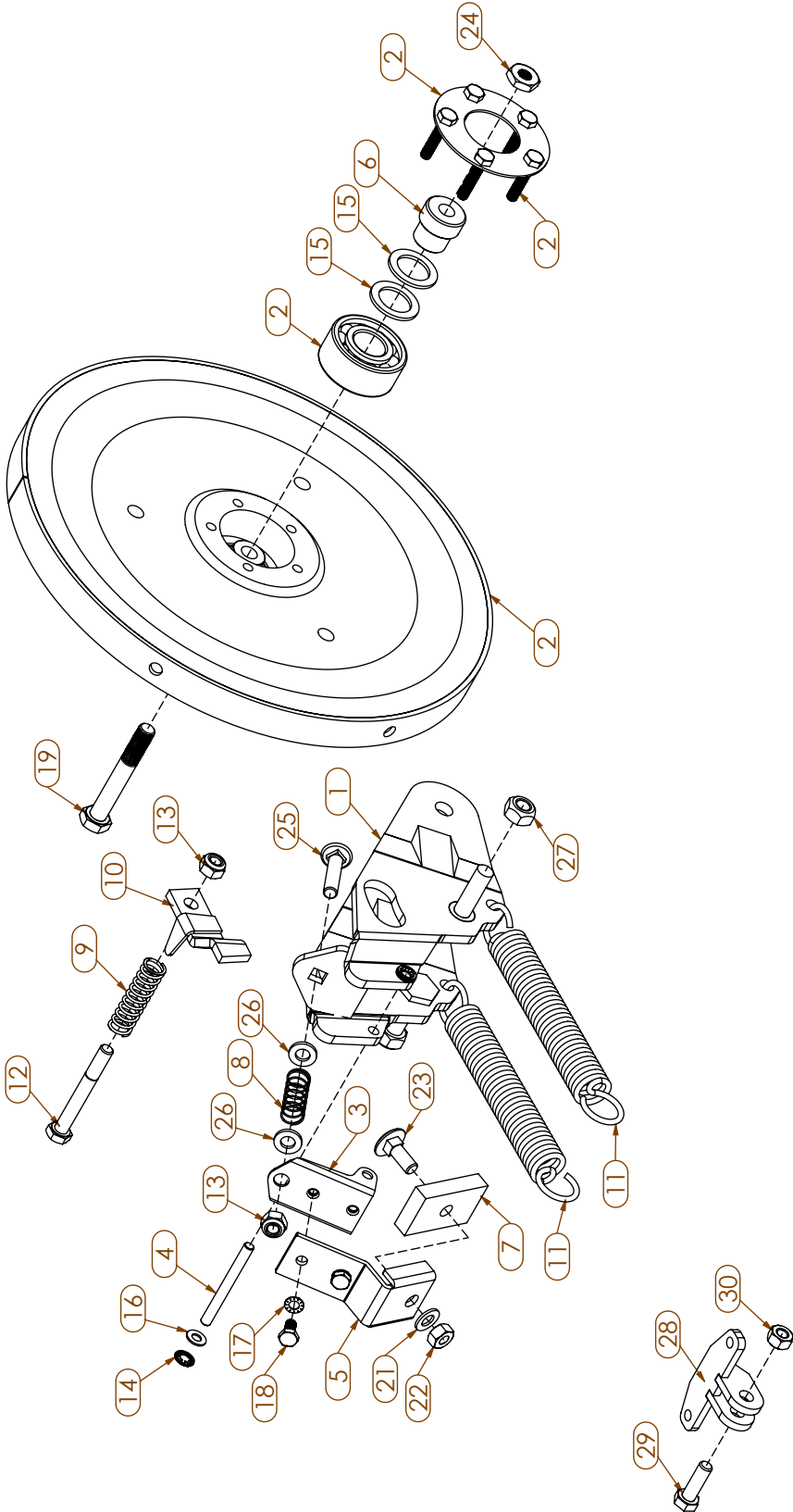
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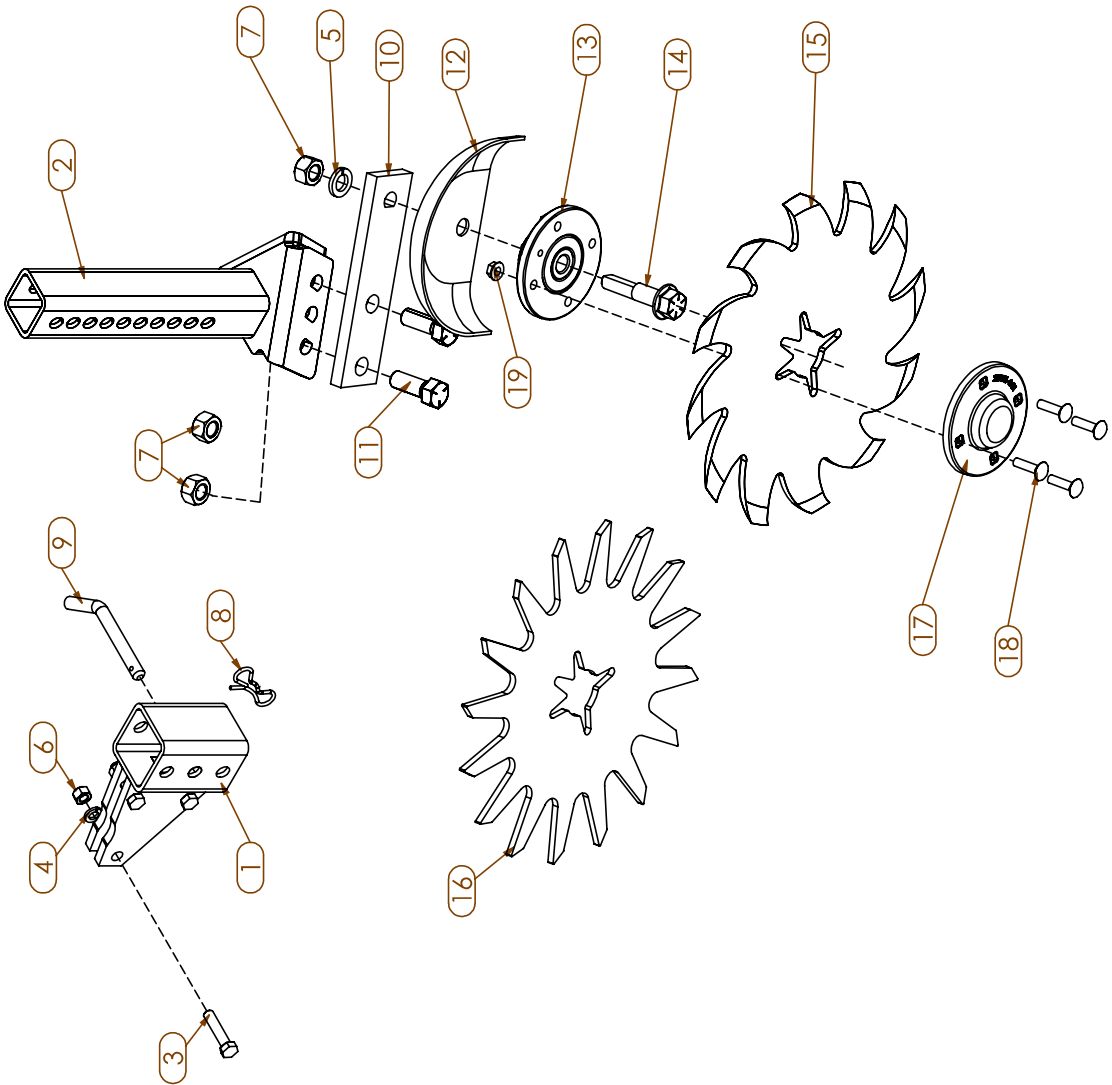
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	803035	PLASTIC, UNIT MOUNT
2	2	F33709	WASHER, IT LOCK, #10
3	2	F24209	SCREW, SCH, 10-32
4	5	10629011	WASHER, ET LOCK, 10mm
5	1	T279PP-6-2	3/8-1/8 POLYPUSH SWIVEL 90



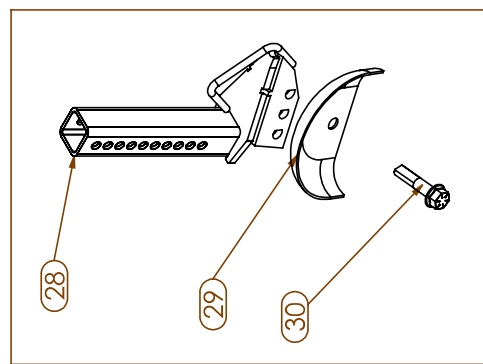
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	301546	MOUNT, KEETON SEED FIRMER V2
2	1	301547	KEETON TAIL KIT, QA, LOW PROFILE



ITEM	PART NUMBER	DESCRIPTION
1	7271	PRESS WHEEL FRAME
2	65003090	PRESS WHEEL
3	20035181	SCRAPER PIVOT
4	20032210	PIVOT PIN
5	20035180	SCRAPER SUPPORT
6	30073076	SPACER, PRO-WHEEL
7	10200279	SCRAPER, PRO-WHEEL
8	5681.B	SPRING, COMPRESSION
9	10159037	SPRING
10	65009181	LOCK
11	7259	SPRING
12	30511077	BOLT, HEX. M8 X 70mm
13	10603008	NUT, NYLOCK, 8mm
14	6090	SNAP RING, 6mm
15	10622099	WASHER, 20.5 X 30 X 2mm
16	10620009	WASHER, 6 X 12 X 1mm
17	10629007	WASHER, EXTERNAL LOCK, 6mm
18	10500091	BOLT, HEX. M6 X 12mm
19	10512024	BOLT, HEX. M10 X 70mm
20	7275	SHOULDER BOLT, 10 X 32mm
21	10620063	WASHER, FLAT, 8.5 X 16 X 1.5
22	30600008	NUT, HEX, 8mm
23	30561055	BOLT, SN, M8 X 22mm
24	30601010	NUT, JAM, 10MM
25	30561058	CARR. BOLT, 8 X 35mm, CL8.8
26	30620064	WASHER, 8.5 X 16 X 2mm
27	10605010	NUT, LOCK, M10
28	200832	SPRING BRACKET WA
29	H-2100	BOLT, HEX, 5/16"-18 X 1" G5
30	N-1001	NUT, HEX, 5/16"-18, G5



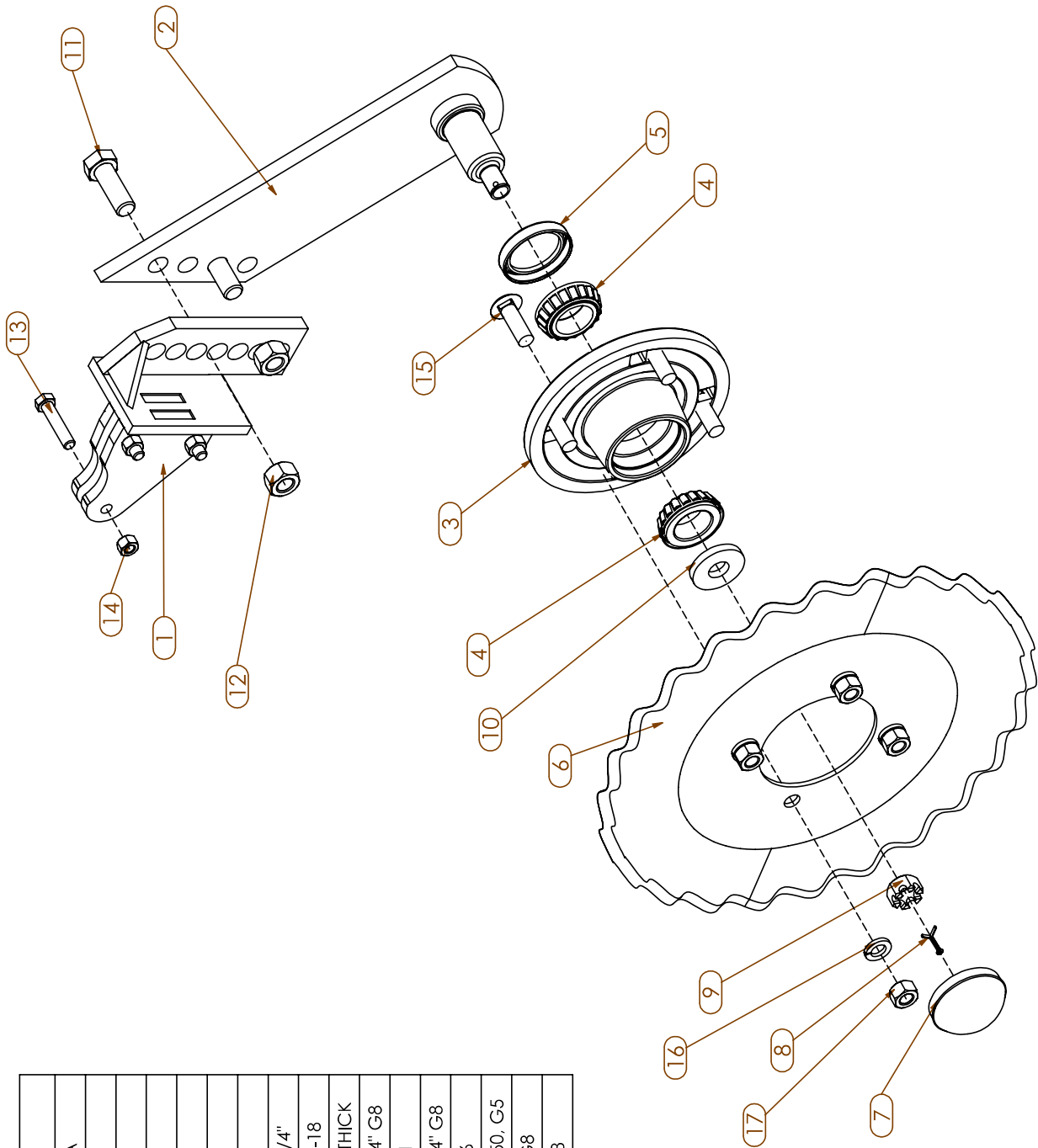
ITEM	PART NUMBER	DESCRIPTION
1	201024	RESIDUE MOUNTING BRACKET
2	Y2967-200	RESIDUE MANAGER STEM
3	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
4	W-2610	WASHER, SPLIT, 3/8", G8
5	W-5610	WASHER, SPLIT, 5/8", G8
6	N-2001	NUT, HEX, 3/8"-16, G8
7	N-5001	NUT, HEX, 5/8"-11, G8
8	Y2570-448	1/8 HAIRPIN ZP
9	Y2965-305	PIN, DEPTH ADJUST RES MGR
10	Y2967-076	SGL WHL R.M. STRAP
11	Y2570-743	BOLT, HEX, 5/8-11_1.75_FLATSIDE
12	Y2967-392	SHIELD
13	Y2965-128	HUB W/ BEARING COMPLETE
14	Y2570-740	BOLT, HEX FLANGE HEAD, 5/8-11X 3, FLATSIDE
15	Y2967-602	WHEEL, SHARKTOOTH
16	Y2967-404	WHEEL, SPIKE
17	Y2965-352	HUB CAP, CAST
18	CB-1150	BOLT, CARR, 5/16-18 X 1 1/2" GR5
19	N-1110	NUT, SER. FLANGE, 5/16"-18

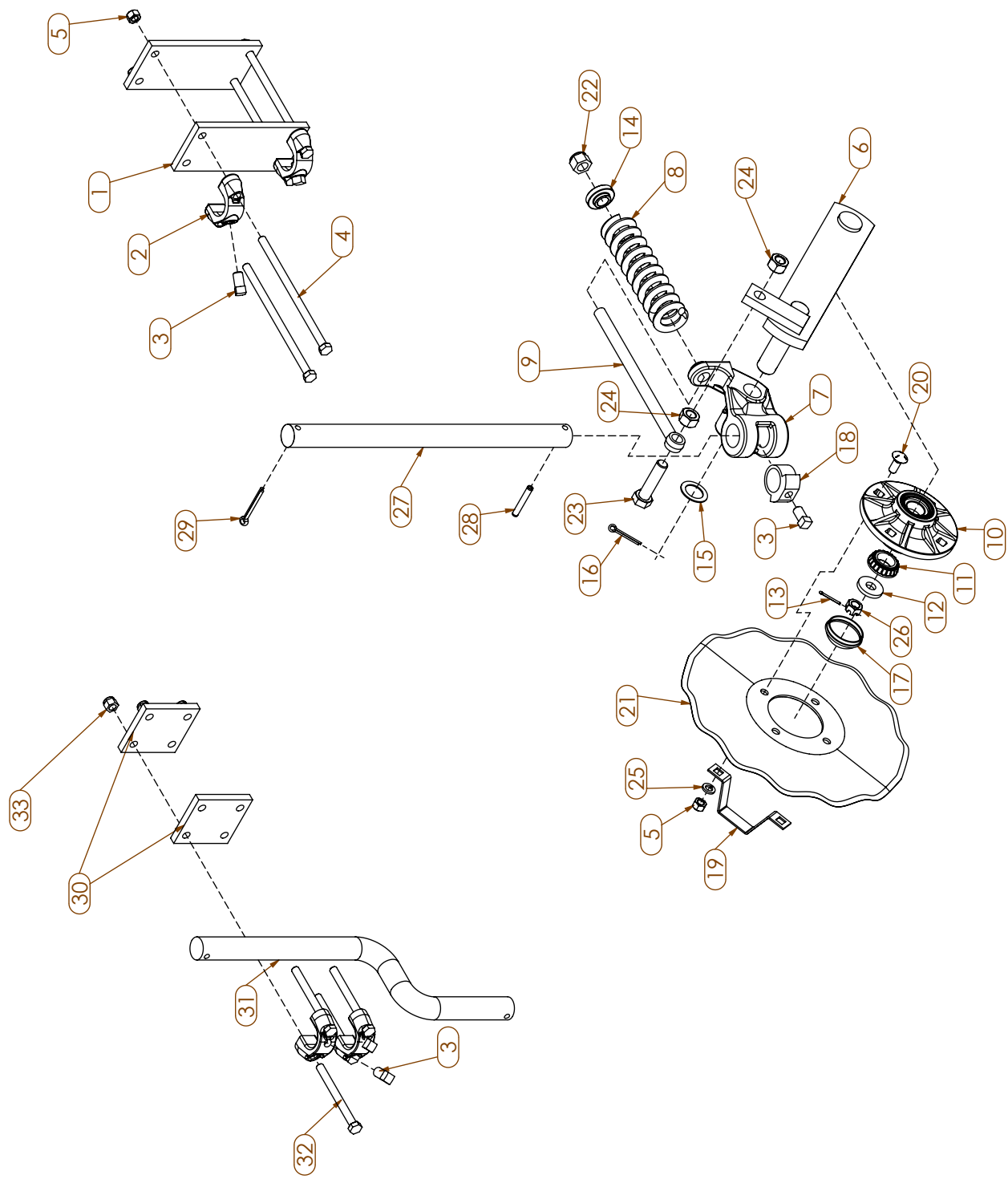


NARROW ROW SPACING PARTS

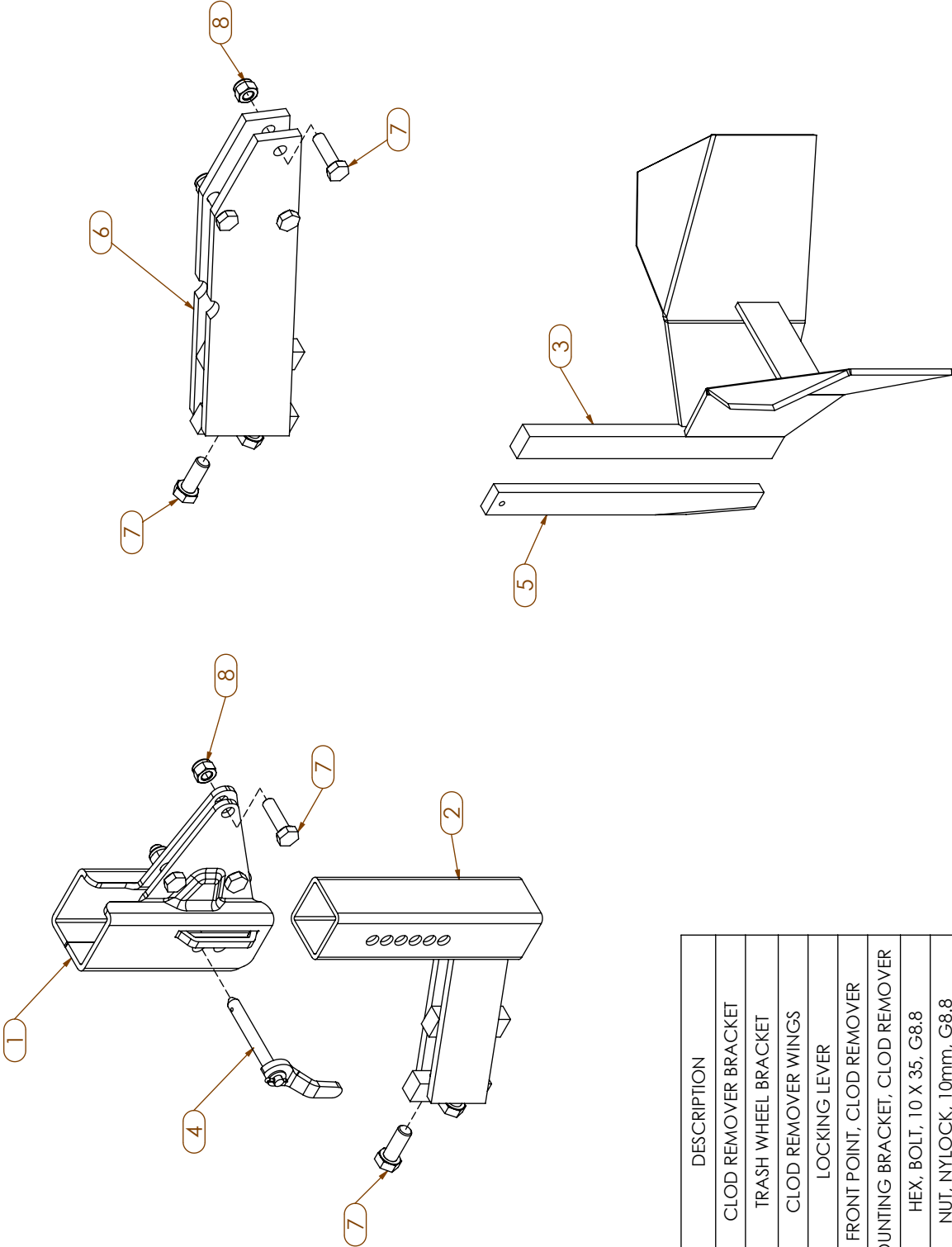
ITEM	PART NUMBER	DESCRIPTION
1	Y2967-211	RESIDUE MANGER MOUNT, FACE PLATE
2	201024	RESIDUE MOUNTING BRACKET
3	Y2967-200	RESIDUE MANAGER STEM
4	Y2967-262	RESIDUE MANAGER STEM, NARROW
5	Y2965-305	PIN, DEPTH ADJUST RES MGR
6	Y2570-448	1/8 HAIRPIN ZP
7	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
8	W-4410	WASHER, FLAT, 1/2" SAE G8
9	W-4210	WASHER, FLAT, 1/2" USS G8
10	N-4001	NUT, HEX, 1/2"-13, G8
11	Y2965-128	HUB W/ BEARING COMPLETE
12	Y2570-594	BEARING
13	Y2570-742	D-BOLT, FLANGE, 5/8-11_4 GR8
14	Y2570-740	BOLT, HEX FLANGE HEAD, 5/8-11 X 3, FLATSIDE
15	Y2967-392	SHIELD
16	Y2967-336	SHIELD, STANDARD
17	Y2967-602	WHEEL, SHARKTOOTH
18	Y2967-404	WHEEL, SPIKE
19	Y2965-352	HUB CAP, CAST
20	Y2967-302	SPACER, 3/4"
21	N-5001	NUT, HEX, 5/8"-11, G8
22	W-5610	WASHER, SPLIT, 5/8", G8
23	CB-1150	BOLT, CARR, 5/16-18 X 1.5, GR5
24	N-1110	NUT, SER. FLANGE, 5/16"-18
25	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
26	W-2610	WASHER, SPLIT, 3/8", G8
27	N-2001	NUT, HEX, 3/8"-16, G8
28	Y2967-262	RESIDUE MANAGER STEM, NARROW
29	Y2967-392	SHIELD
30	Y2570-740	BOLT, HEX FLANGE HEAD, 5/8-11 X 3, FLATSIDE

ITEM	PART NUMBER	DESCRIPTION
1	200340	COULTER MOUNT WA
2	L527-100	COULTER ARM
3	Y2900-102	HUB ASM
4	Y2550-027	CONE
5	Y2550-115	SEAL
6	Y2571-166	NO-TILL COULTER
7	Y2570-375	HUB CAP
8	Y2531-102	COTTER PIN, 1/8" X 1-1/4"
9	N-5502	NUT, HEX, SLOTTED, 5/8"-18
10	Y2526-449	WASHER, FLAT, 5/8", 1/4" THICK
11	H-5130	BOLT, HEX, 5/8"-11 X 1-3/4" G8
12	N-5301	NUT, HEX, CL, 5/8"-11
13	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
14	N-2300	NUT, HEX, CL, 3/8"-16
15	CB-4411	BOLT, CARR., 1/2"-13 X 1.50, G5
16	W-4610	WASHER, SPLIT, 1/2", G8
17	N-4001	NUT, HEX, 1/2"-13, G8



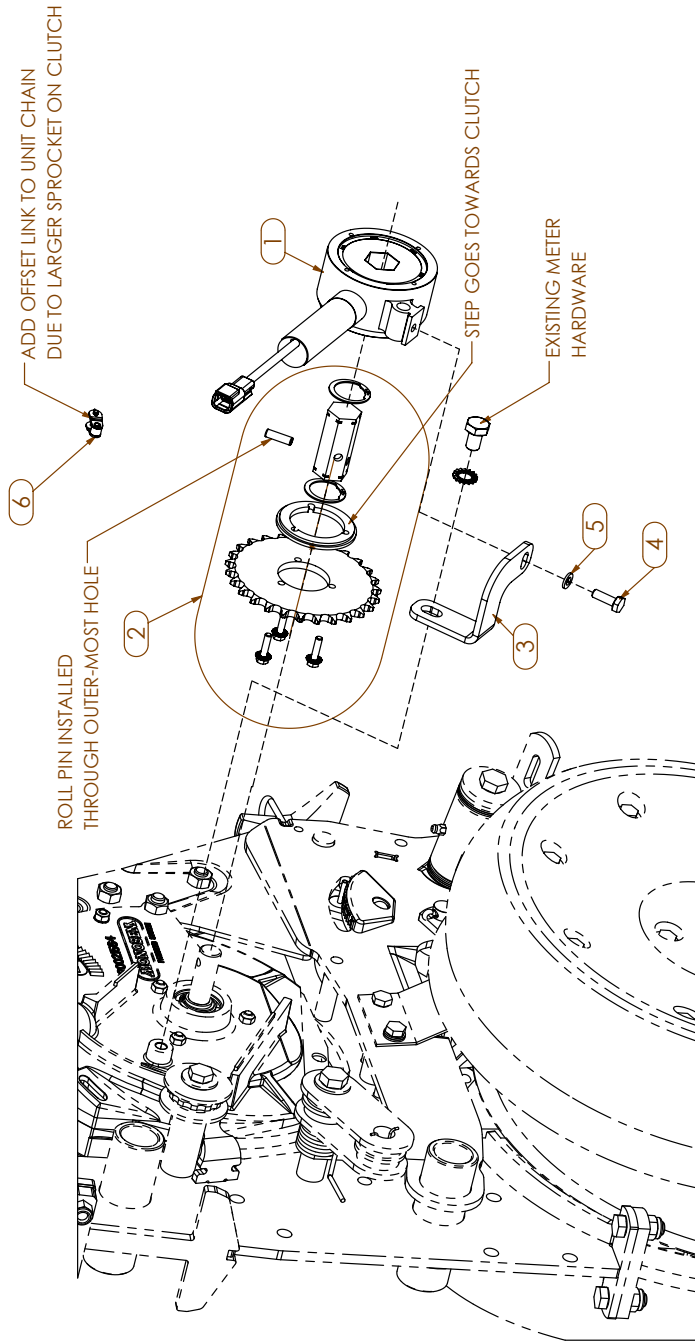


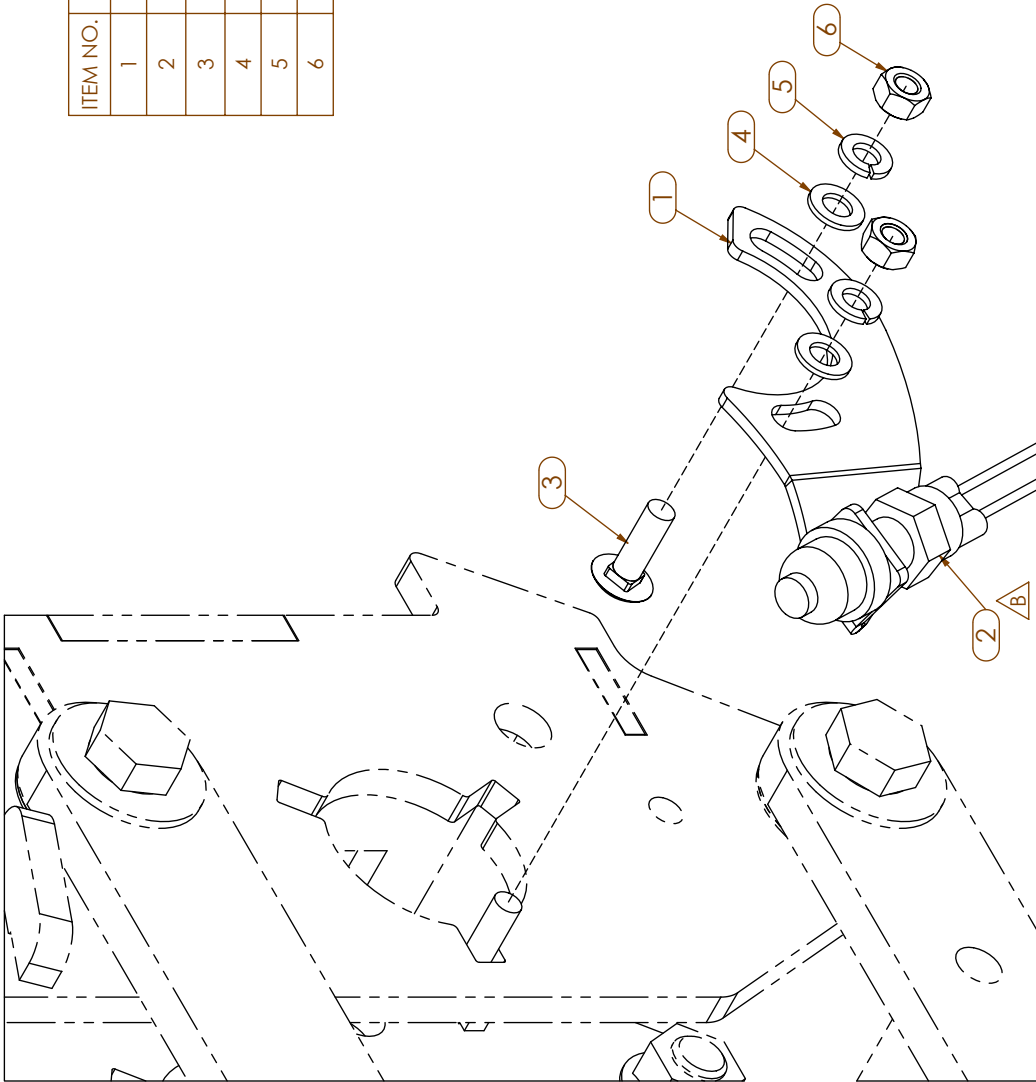
ITEM	PART NUMBER	DESCRIPTION
1	Y2990-315	CLAMP PLATE
2	Y2990-360	CLAMP CASTING
3	2503-379	5/8-11 X 1 SQ HEAD, SET SCREW
4	H-4905	BOLT, HEX, 1/2"-13 X 10", AT, G5
5	N-4001	NUT, HEX, 1/2"-13, G8
6	2910-207	COULTER ARM WA
7	2910-320	PIVOT CASTING
8	2550-774	SPRING, COMPRESSION
9	2570-124	3/4 EYEBOLT, 3/4 EYE, 12"
10	2900-102	HUB ASM
11	2550-027	CONE, LM67048
12	2526-449	WASHER, 5/8" ID X 1 3/4" OD X 1/4"
13	2531-102	SPLIT PIN,
14	2555-112	SPRING BUSHING
15	2526-561	MACHINE BUSHING, 1.26 X 1.87 X .07
16	2531-125	1/4 X 1-3/4 COTTER PIN
17	2570-375	CAP
18	2910-301	LOCKING COLLAR PLOW COULTER
19	2987-301	RETAINER
20	2505-337	1/2-13 X 1 1/4 CAR BOLT GR5
21	Y2571-162	COULTER BLADE, 16", 13 WAVE
22	N-6101	NUT, NYLOCK 3/4"-10 G8
23	H-6301	BOLT, HEX, 3/4"-10 X 3" G8
24	N-6001	NUT, HEX, 3/4"-10, G8
25	W-4610	WASHER, SPLIT, 1/2", G8
26	N-5502	NUT, HEX, SLOTTED, 5/8"-18
27	Y3010-303	SHANK, 22"
28	2530-208	3/8 X 2 1/2 ROLL PIN
29	2531-161	5/16 X 2 1/2 COTTER PIN
30	2990-313	PLATE, MOUNT FOR 2.5" BAR
31	Y3011-302	OFFSET SHANK
32	H-4520	BOLT, HEX, 1/2"-13 X 5-1/2" G8
33	N-4101	NUT, NYLOCK 1/2"-13 G8



ITEM	PART NUMBER	DESCRIPTION
1	66005863	CLOD REMOVER BRACKET
2	66005252	TRASH WHEEL BRACKET
3	7103.a	CLOD REMOVER WINGS
4	65034059	LOCKING LEVER
5	7101	FRONT POINT, CLOD REMOVER
6	7102.A	MOUNTING BRACKET, CLOD REMOVER
7	HM-41035	HEX, BOLT, 10 X 35, G8.8
8	NM-21015	NUT, NYLOCK, 10mm, G8.8

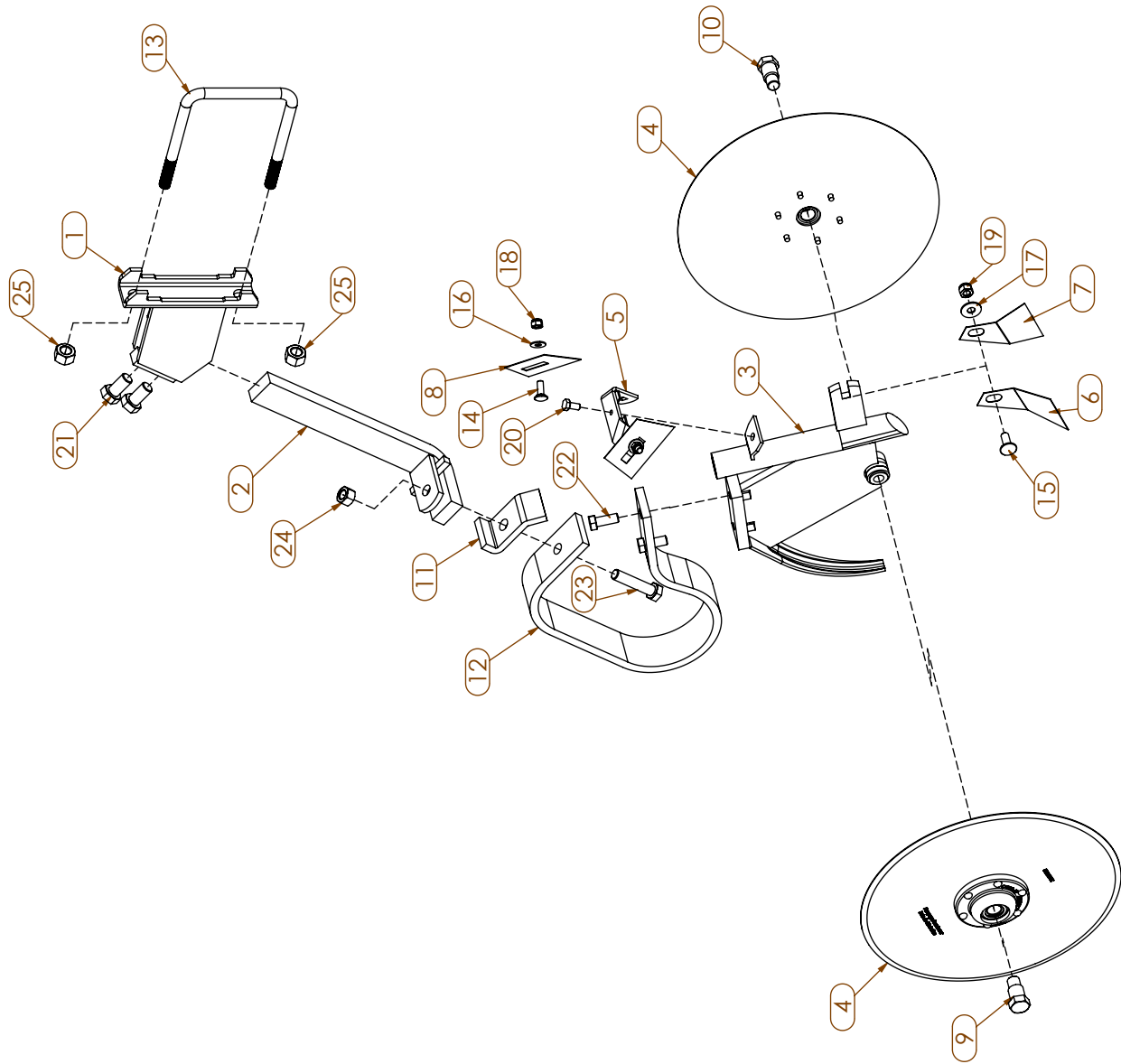
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	301576	ROW CLUTCH, TC ELECTRIC, NG+
2	1	301577	ROW CLUTCH HW KIT, TC ELECTRIC, NG+
3	1	805174	MOUNT, TRIMBLE ROW CLUTCH
4	1	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5
5	1	W-0610	WASHER, SPLIT, 1/4", G8
6	1	G172-0041P	CHAIN, #41 OFFSET LINK

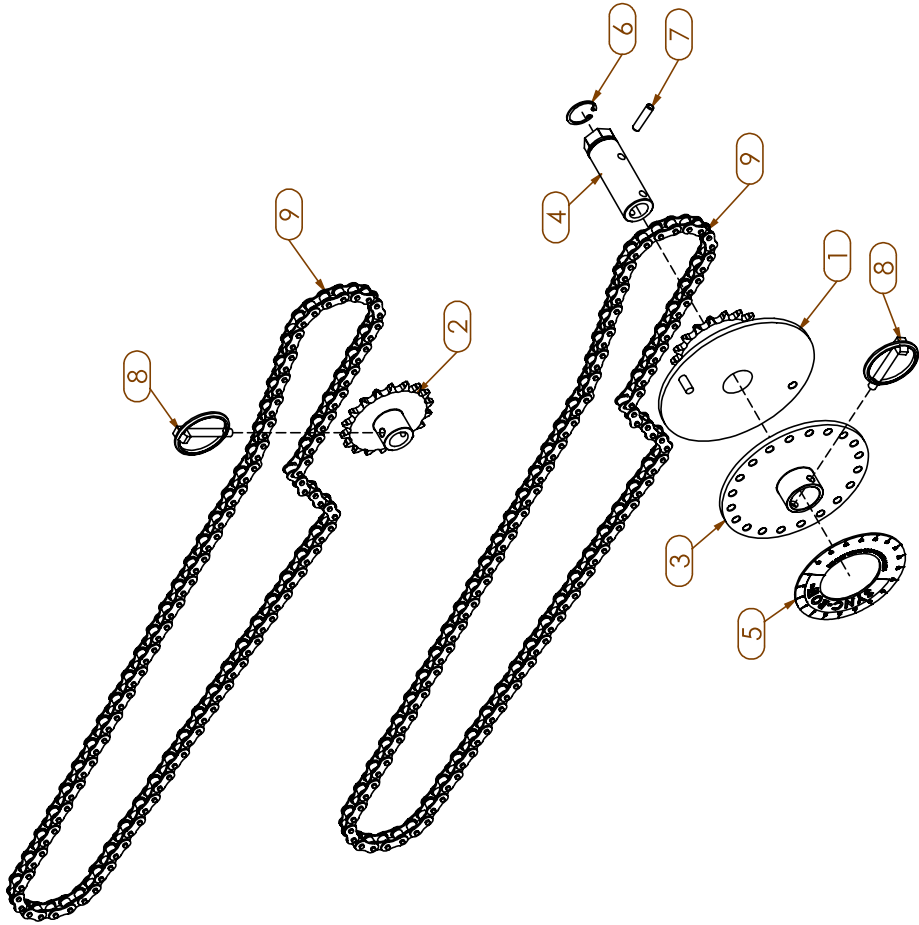
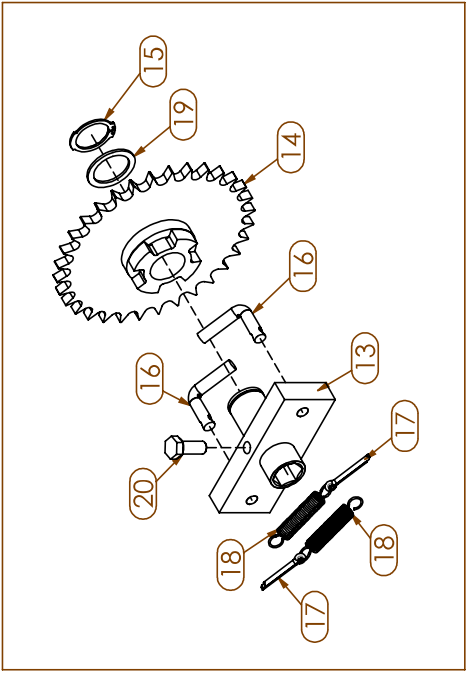
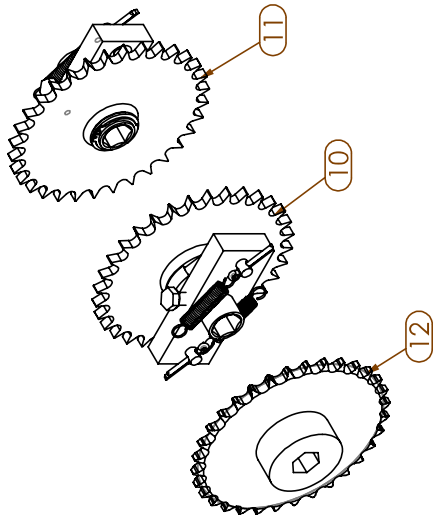




ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	804569	BRACKET, UNIT SWITCH MOUNT
2	1	AT157547	SWITCH, BUTTON, MOMENTARY, NC
3	2	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
4	2	W-1410	WASHER, FLAT, 5/16" SAE G8
5	2	W-1610	WASHER, SPLIT, 5/16", G8
6	2	N-1001	NUT, HEX, 5/16"-18, G5

ITEM	PART NUMBER	DESCRIPTION
1	9183	CLAMP FOR DISC ASSEMBLY
2	9182	FERTILIZER SPRING BRACKET
3	9180.B	FERTILIZER FRONT BRACKET
4	7009.1A	DISC COMPLETE 350mm
5	7017.B	OUTSIDE SCRAPER BRACKET
6	7016.G	LEFT SCRAPER, INSIDE
7	7016.D	RIGHT SCRAPER, INSIDE
8	7018.A	OUTSIDE SCRAPER
9	7012.GA	SPINDLE, LT, 16mm, 1.5 PITCH
10	7012.DA	SPINDLE, RT, 16mm, 1.5 PITCH
11	20018590	STOP PLATE (UPPER POSITION)
12	9181	SPRING TINE, 55 x 11
13	4502	U-BOLT, 5 X 5 X 16mm
14	30561055	CARR. BOLT, 8 X 22mm, CL8.8
15	CBM-31025	CARR. BOLT, 10 X 25mm, CL8.8
16	10620069	WASHER, 8.5 X 20 X 1.5
17	10620095	WASHER, 10.5 X 27 X 2
18	NM-1812	NUT, NYLOCK, 8mm, G8.8
19	NM-21015	NUT, NYLOCK, 10mm, G8.8
20	HM-2816	HEX, BOLT, 8 X 16, G8.8
21	HM-81630	HEX, BOLT, 16 X 30, G8.8
22	HM-61230	HEX, BOLT, 12 X 30, G8.8
23	HM-71465	HEX, BOLT, 14 X 65, G8.8
24	NM-41201	NUT, HEX 14mm, G8.8
25	NM-51601	NUT, HEX, 16mm, G8.8



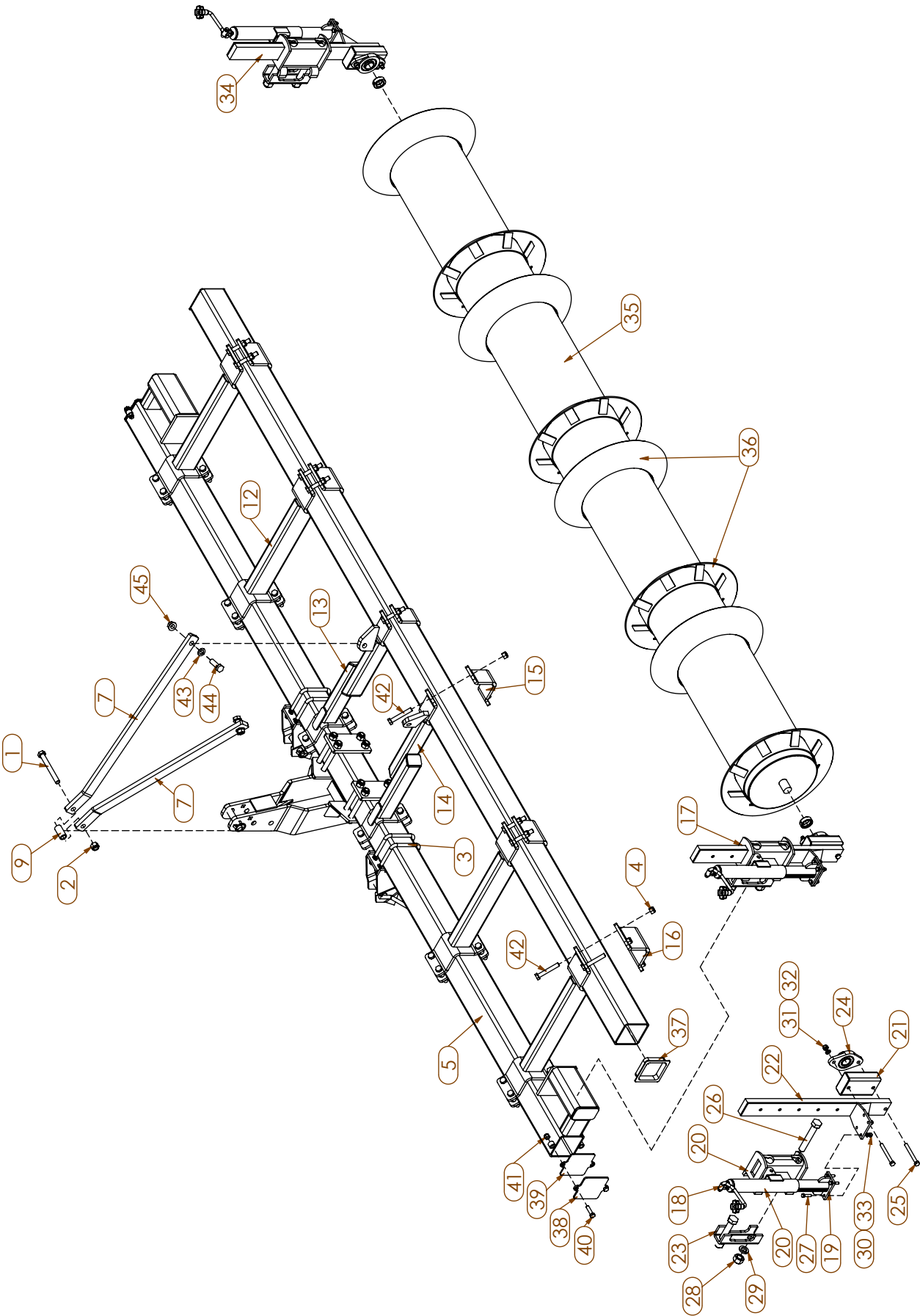


ITEM	PART NUMBER	DESCRIPTION
1	800409	SPROCKET, 18T w/ TIMING PLATE
2	900453	SPROCKET, #41, 18T
3	800408	DIAL SELECTOR
4	800373	SHORT SLEEVE, HEX END W/ GROOVE
5	800410.1	SYNC-ROW MAGNET
6	SR-1516	SNAP RING, 15/16"
7	10172090	ROLL PIN, 6 X 25mm
8	6077	LYNCH PIN, 6MM
9	301349	CHAIN, #41, 114 PITCHES
10	100359	CLUTCH R ASM, 32T
11	100360	CLUTCH L ASM, 32T
12	G50B32	SPROCKET, #50, 32T
13	300598	CLUTCH BLOCK
14	300678	SPROCKET, #50, 32T
15	300600	SNAP RING, EXTERNAL, 30mm
16	802669	PIN CLUTCH
17	10170065	SPLIT PIN, 5 X 30mm
18	300601	SPRING
19	10624016	WASHER, FLAT, 31 X 41 X 2
20	HM-41025	HEX, BOLT, 10 X 25, G8.8

Section 7:

MS BASE UNIT,

METER



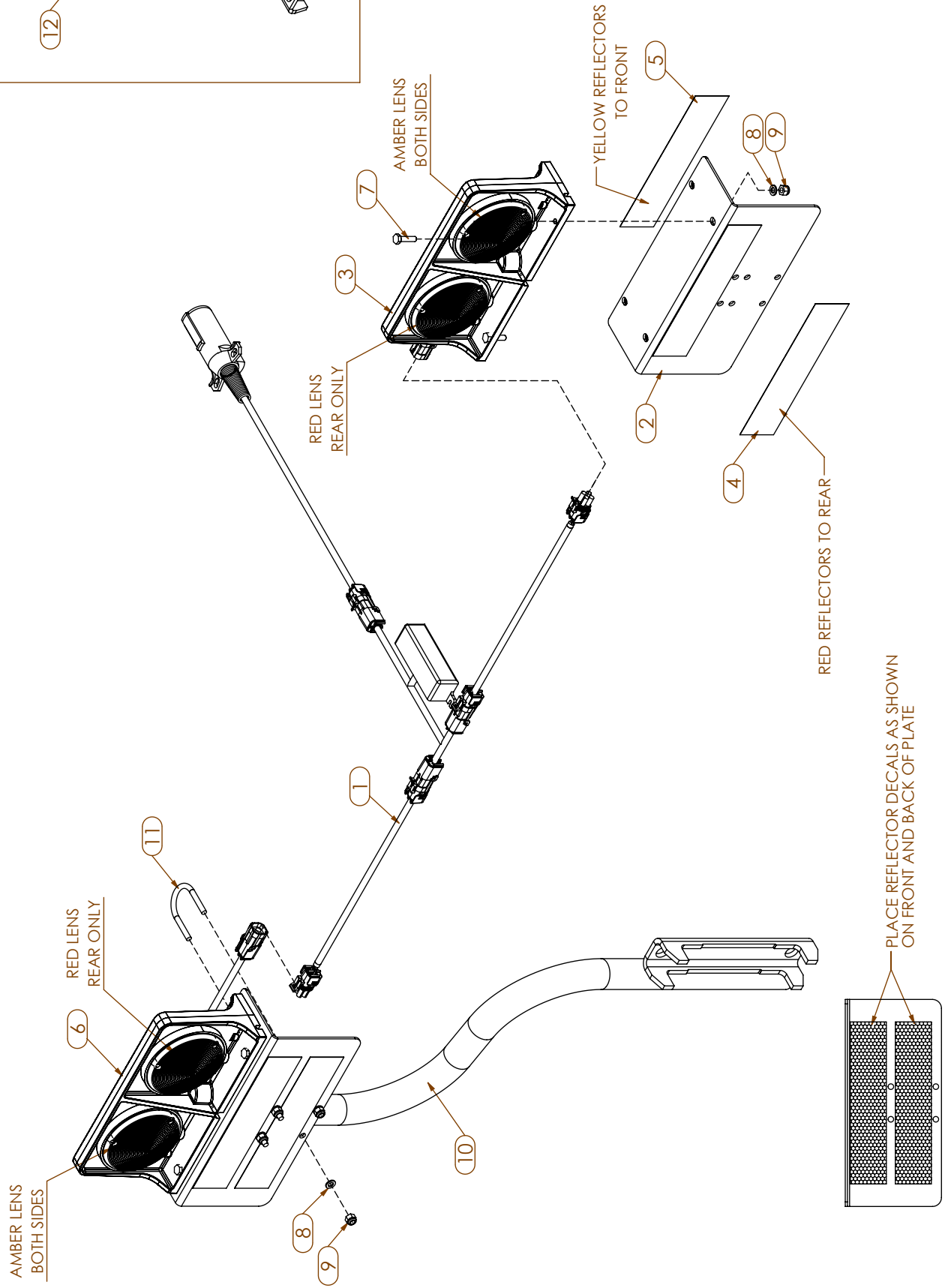
ITEM	PART NUMBER	DESCRIPTION
1	H-6651	BOLT, HEX, 3/4"-10 X 6-1/2" G8
2	N-6101	NUT, NYLOCK 3/4"-10 G8
3	4502.3S	U-BOLT, 5 X 5 X 5/8
4	N-5101	NUT, NYLOCK, 5/8"-11 G8
5	200979	5X5 WELDED TOOLBAR, ROLLER MOUNT
6	4530.2	HITCH
7	800376	PLATE HITCH TIEBACK
8	4535.2	LOWER HITCH PIN, CAT II
9	4587	BUSHING, 20 X 30 X 60
10	4531.1	LOWER 3 PT BRACKET L
11	4531.2	LOWER 3 PT BRACKET R
12	200357	OFFSET BRACKET 22IN
13	200356	OFFSET BRACKET JOGGED RIGHT 22IN
14	200355	OFFSET BRACKET JOGGED LEFT 22IN
15	801119	V-CLAMP, 5 X5, (2 HOLE)
16	800969	V-CLAMP, 5 X 5, (4-HOLE)
17	100482	ROLLER JACK ASM, R
18	K4100-02	JACK
19	200571	JACK BASE
20	200127	ROLLER CLAMP RIGHT
21	200130	SPACER BLOCK ROLLER BEARING
22	200129	ROLLER SHANK WA
23	803801	ROLLER 5" CLAMP, W PAINT
24	300946	1-7/16" ID BEARING ASM
25	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
26	H-7601	BOLT, HEX, 1"-8 X 6" G8
27	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
28	N-8001	NUT, HEX, 1"-8, G8
29	W-7610	WASHER, SPLIT, 1", G8
30	W-2610	WASHER, SPLIT, 3/8", G8

ITEM	PART NUMBER	DESCRIPTION
31	N-4001	NUT, HEX, 1/2"-13, G8
32	W-4610	WASHER, SPLIT, 1/2", G8
33	N-2001	NUT, HEX, 3/8"-16, G8
34	100483	ROLLER JACK ASM, L
35	803799	MS ROLLER, Ø13", 154" LENGTH W PAINT
36	803800	SHAPER RINGS, SET OF 2, W PAINT
37	4517	END CAP, 5 X 5
38	800464	END PLATE
39	800464.G	GASKET
40	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
41	N-4101	NUT, NYLOCK 1/2"-13 G8
42	H-5401	BOLT, HEX, 5/8"-11 X 4" G5
43	W-6410	WASHER, FLAT, 3/4" SAE G8
44	H-6251	BOLT, HEX, 3/4"-10 X 2-1/2" G8
45	N-6401	NUT, FLANGE, 3/4"-10

PARTS LISTING

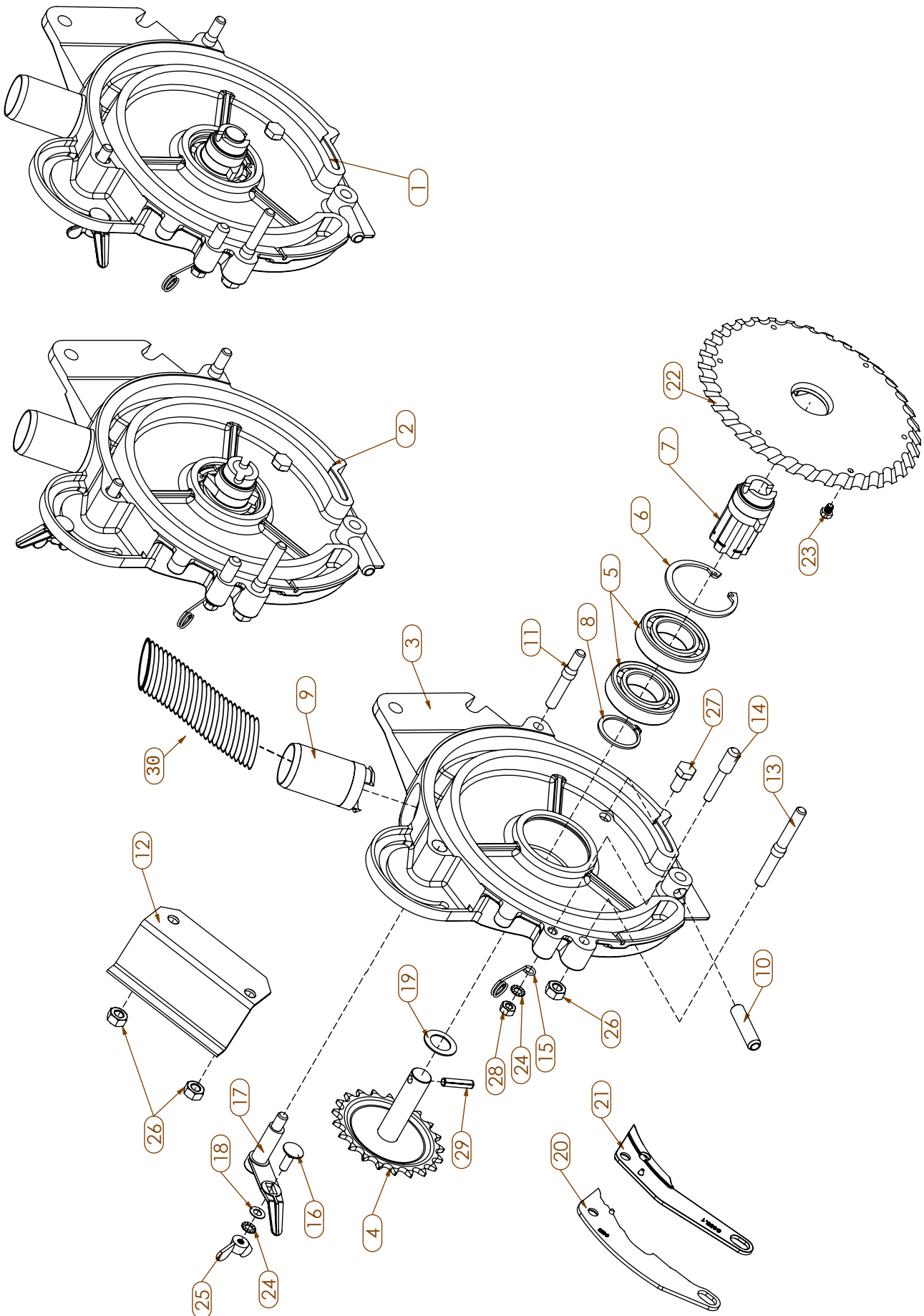
LIGHT KIT

ALTERNATE LIGHT
BRACKETS AVAILABLE

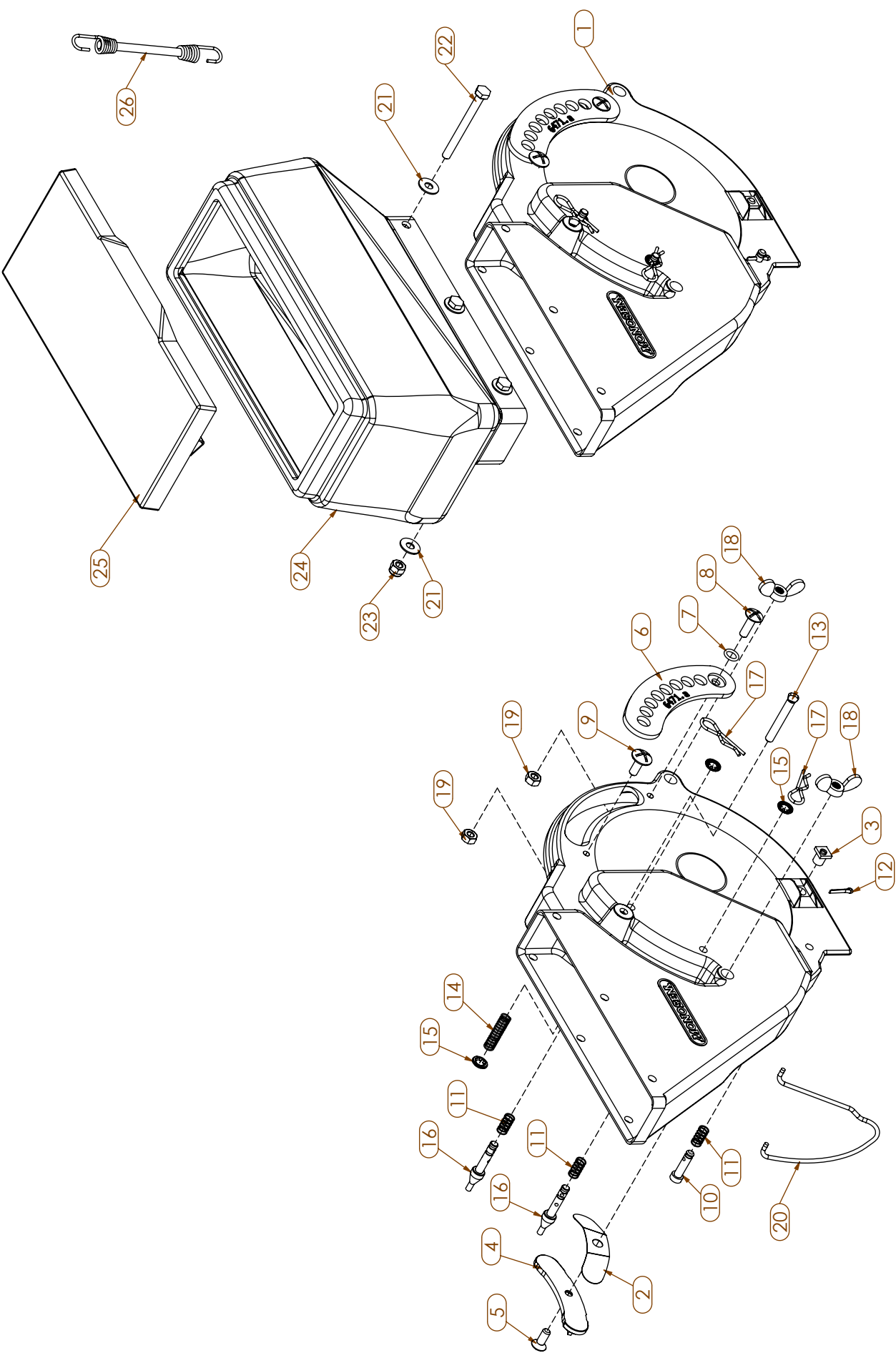


ITEM	PART NUMBER	DESCRIPTION
1	300118	HARNESS, ENHANCED LIGHT
2	800574	BRACKET
3	300094	LIGHT ASSEMBLY, RH
4	SMV2RS	RED 2 X 9 REFL. TAPE
5	SMV2YS	YELLOW 2X9" REF. TAPE
6	300093	LIGHT ASSEMBLY, LH
7	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
8	W-0410	WASHER, FLAT, 1/4" SAE G8
9	N-0610	NUT, NYLOCK 1/4"-20
10	200486	LIGHT BRACKET L WA
	200487	LIGHT BRACKET R WA
11	300483	U-BOLT, 2.25 X 1/4"-20
12	200348	SMV LIGHT BRKT 5X5 - 24" TALL

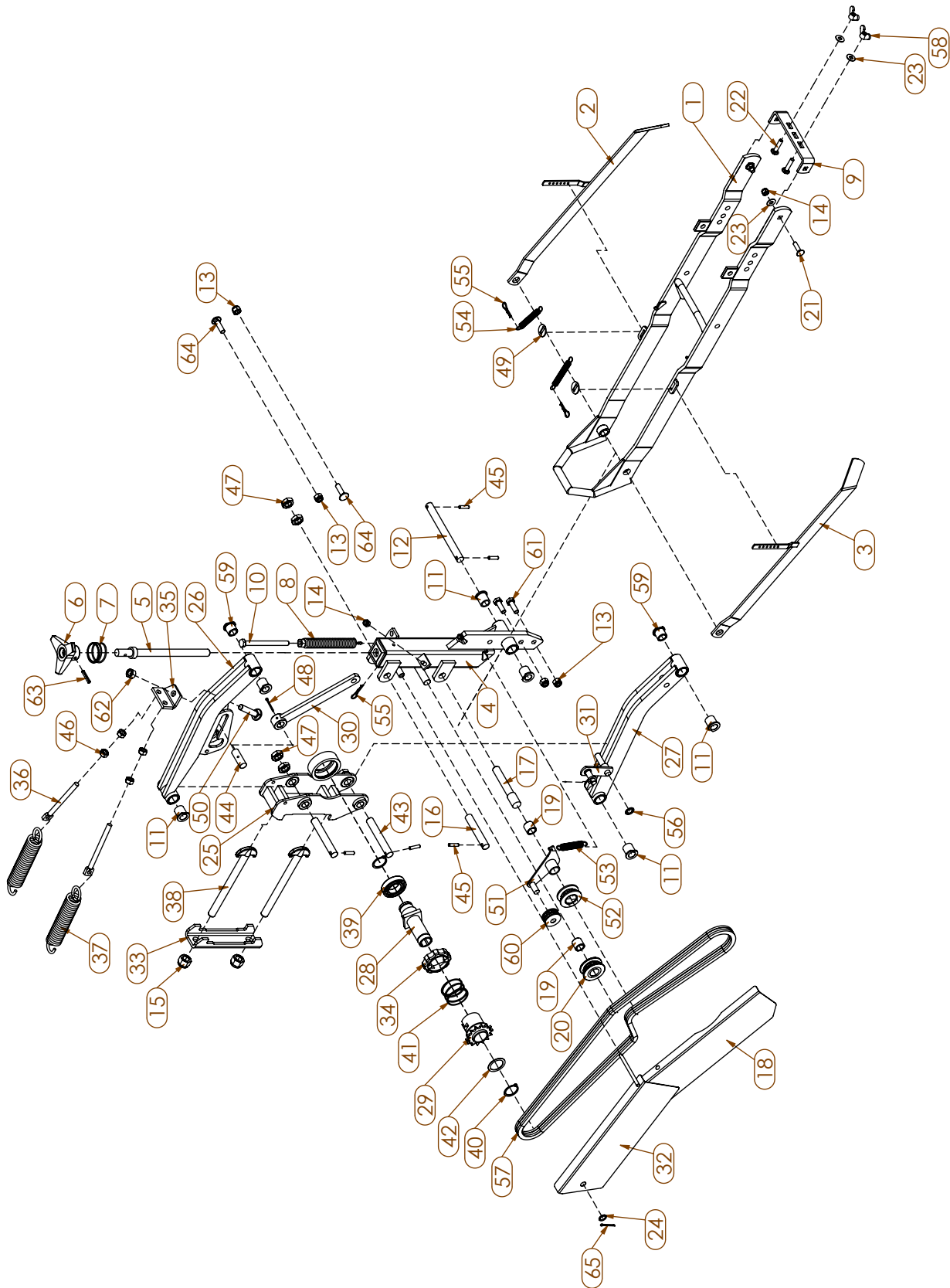
WING HARNESS EXTENSIONS FOR HARNESS (ITEM 1)		
300120	HARNESS EXT. LIGHT KIT	4 FT
301227	HARNESS EXT. LIGHT KIT	14 FT
HITCH HARNESS EXTENSIONS FOR HARNESS (ITEM 1)		
300121	HARNESS EXT. LIGHT KIT	5 FT
300466	HARNESS EXT. LIGHT KIT	15 FT
300467	HARNESS EXT. LIGHT KIT	40 FT
300468	HARNESS EXT. LIGHT KIT	50 FT



ITEM	PART NUMBER	DESCRIPTION
1	6450.ACO	MS METER BOX, COMPLETE
2	6450.1CO	FRONT MS-D METER, COMPLETE
3	6450.ACO	MS METER HOUSING, BARE
4	6462	SPROCKET, 5R, 21T
5	11579	BEARING (30X55X13mm)
6	11580	SNAP RING (INTERNAL 55)
7	6455.A	SHAFT, MS METER
8	300600	SNAP RING 30mm
9	6448	MS VAC INLET CONNECTOR
10	6459	SECONDARY AIR INLET
11	6457	METER BOX ALIGNMENT PIN
12	6489	CHAIN GUARD HOLDER
13	6456	MS COVER SHAFT, REAR
14	6216	PIN, FIXED FOR SINGULATOR
15	10159064	SPRING, HOSE HOLDER, MS
16	10560194	BOLT, CARR, M6 X 20mm
17	6454	SINGULATOR ADJ. HANDLE
18	10620008	WASHER, FLAT 6.5 X 12 X 0.6mm
19	30622024	WASHER, FLAT 16.5 X 26 X 1mm
20	6453	SELECTOR
21	6453.1	SELECTOR, 2 ROW HOLES
22	6452.A	AGITATOR
23	6222	HEX BOLT, M5 X 6mm
24	10629007	WASHER, EXTERNAL LOCK, 6mm
25	6461	WING NUT, M6
26	NM-1801	NUT, HEX, 8mm, G8.8
27	HM-2816	HEX, BOLT, 8 X 16mm, G8.8
28	NM-0601	NUT, HEX, 6mm, G8.8
29	10172090	ROLL PIN, 6 X 25mm
30	4416	VACUUM HOSE MS, 35mm ID



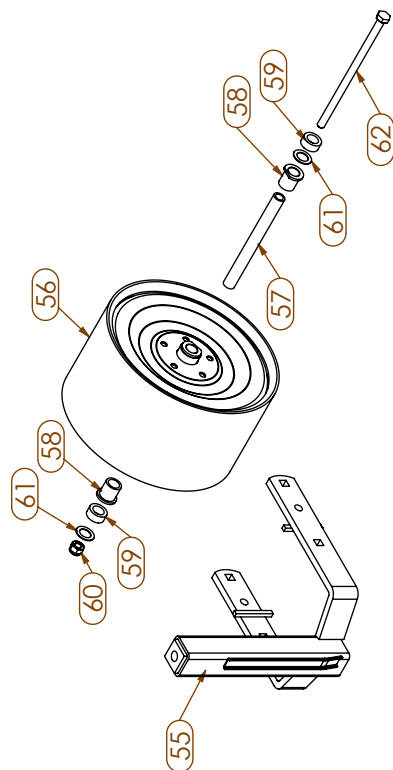
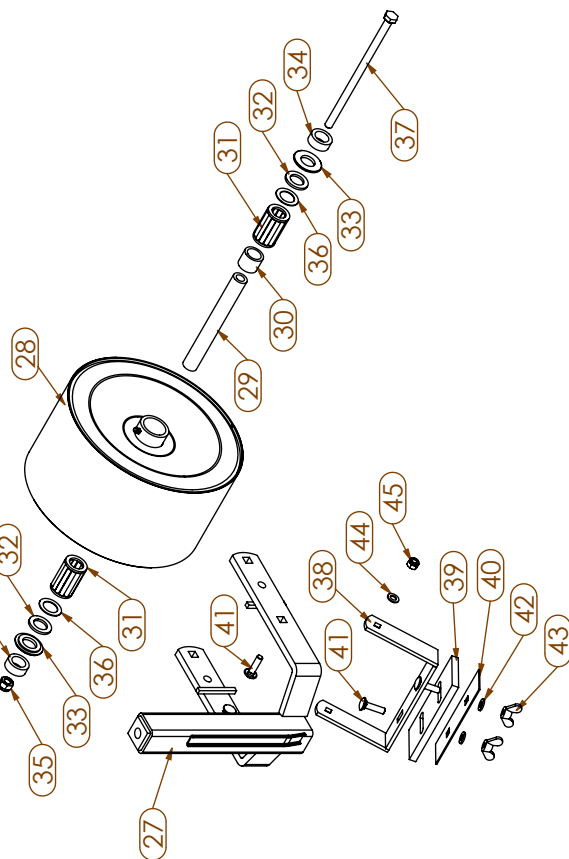
ITEM	PART NUMBER	DESCRIPTION
1	6451.CCO	COVER, MS METER, COMPLETE
2	6449	SPRING PLATE
3	6225	NUT, EJECTOR BLOCK
4	6447	EJECTOR PLATE
5	10591992	SCREW, 6MM X 16MM
6	6471.A	SHUTTER
7	6089	RUBBER RING
8	10530094	PHILLIPS HEAD BOLT, M6 X 20
9	10530092	PHILLIPS HEAD BOLT, M6 X 16
10	6470	PIN, 6 X 24mm
11	6468	SPRING
12	10170014	SPLIT PIN, 2.5 X 20
13	6210	PIN, PRESSURE SCRAPER
14	6218	SPRING, PIN SCRAPER
15	6090	STOP SNAP RING, 6MM
16	6467.A	SELECTOR SHAFT
17	7091	HAIR PIN
18	6795	WING NUT, 8mm
19	NM-0601	NUT, HEX, 6mm, G8.8
20	6469.1	MS COVER COTTON ROPE SEAL
21	10620032	WASHER, FLAT, 6.5 X 16 X 1
22	HM-0665	HEX, BOLT, 6 X 65, G8.8
23	NM-0605	NUT, NYLOCK, 6mm, G8.8
24	6465.1	SEED HOPPER, 3L PLASTIC
25	6464.1	LID, 3L HOPPER
26	6446	BUNGIE CORD, MS METER LID



ITEM	PART NUMBER	DESCRIPTION
1	6503.A	REAR PRESS WHEEL FRAME
2	6498.DA	INT SCRAPER R
3	6498.GA	INT SCRAPER L
4	6496	CENTRAL BLOCK WA
5	6475	DEPTH ADJUSTMENT SCREW
6	7083	KNOB
7	4311	SPRING, SLIP CLUTCH
8	65009370	SPRING W/NUT
9	6504.A	REAR FRAME TIE
10	30502029	BOLT H 10 X 120, ALL THREAD
11	5021	SELF LUBRICATING BUSHING
12	6497	PIN, 16 X 172mm
13	NM-21015	NUT, NYLOCK, 10mm, G8.8
14	NM-1812	NUT, NYLOCK, 8mm, G8.8
15	NM-51605	NUT, NYLOCK, 16mm, G8.8
16	6524	PIN, 16 X 95mm
17	6476	STEPPED PIN, 16 X 85mm
18	6490	LOWER CHAIN GUARD
19	6779	BUSHING - 16 X 22 X 20
20	7096	CHAIN ROLLER
21	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
22	30561058	CARR. BOLT, 8 X 35mm, CL8.8
23	10620069	WASHER, FLAT, 8.5 X 20 X 1.5
24	10621024	WASHER, FLAT, 13 X 18 X 1
25	6480	UNIT HEAD
26	6477	UPPER ARM, MS A C
27	6478	LOWER ARM, MS A C
28	6482	DECLUTCHING HEAD TUBE
29	6481	HEAD DRIVE SPROCKET, 14T
30	6479	LOCKING HOOK
31	6492	ARTICULATED HOUSING BRACKET
32	6491	UPPER CHAIN GUARD
33	6969	CLAMP FACE, 5 X 5
34	5347	HANDWHEEL

ITEM	PART NUMBER	DESCRIPTION
35	6525	BRACKET, UP PRESSURE SPRING
36	7071.1	ADJUSTMENT ROD, 10MM FOR MS
37	7033	DOWN PRESSURE SPRING
38	6968.1	T-BOLT, 5/8"-11 X 7-15/16"
39	11579	BEARING (30x55x13)
40	300600	SNAP RING 30mm
41	6346.A	SPRING
42	30624014	WASHER, 31 X 41 X 1
43	6523	PIN, 16 X 110mm
44	7184	CENTER HOLE PIN, 16 X 45mm
45	10172090	ROLL PIN, 6 X 25mm
46	NM-21011	NUT, HEX, 10mm, G8.8
47	NM-51603	NUT, HEX, JAM, 16mm, G8.8
48	10170035	SPLIT PIN, 3.5 X 45mm
49	10629050	SLOTTED WASHER, HILLER ARMS
50	CBM-41260	M12 X 60MM CARR BOLT 8.8Z
51	6474.1	CHAIN IDLER BRACKET
52	6273	IDLER ROLLER 25MM ID
53	5501	SPRING (R125)
54	300601	SPRING
55	7091	HITCH PIN CLIP
56	5654	STOP SNAP RING, 12MM
57	6518	CHAIN, MS UNIT (120 LINKS)
58	6795	WING NUT, 8mm
59	20032040	SELF LUBRICATING BUSHING (B21)
60	9562	CHAIN ROLLER
61	HM-41030	HEX, BOLT, 10 X 30, G8.8
62	NM-31201	NUT, HEX, 12mm, G8.8
63	10172092	ROLL PIN, 6 X 35mm
64	CBM-31035	CARR. BOLT, 10 X 35mm, CL8.8
65	10170031	SPLIT PIN, 3.5 X 25mm

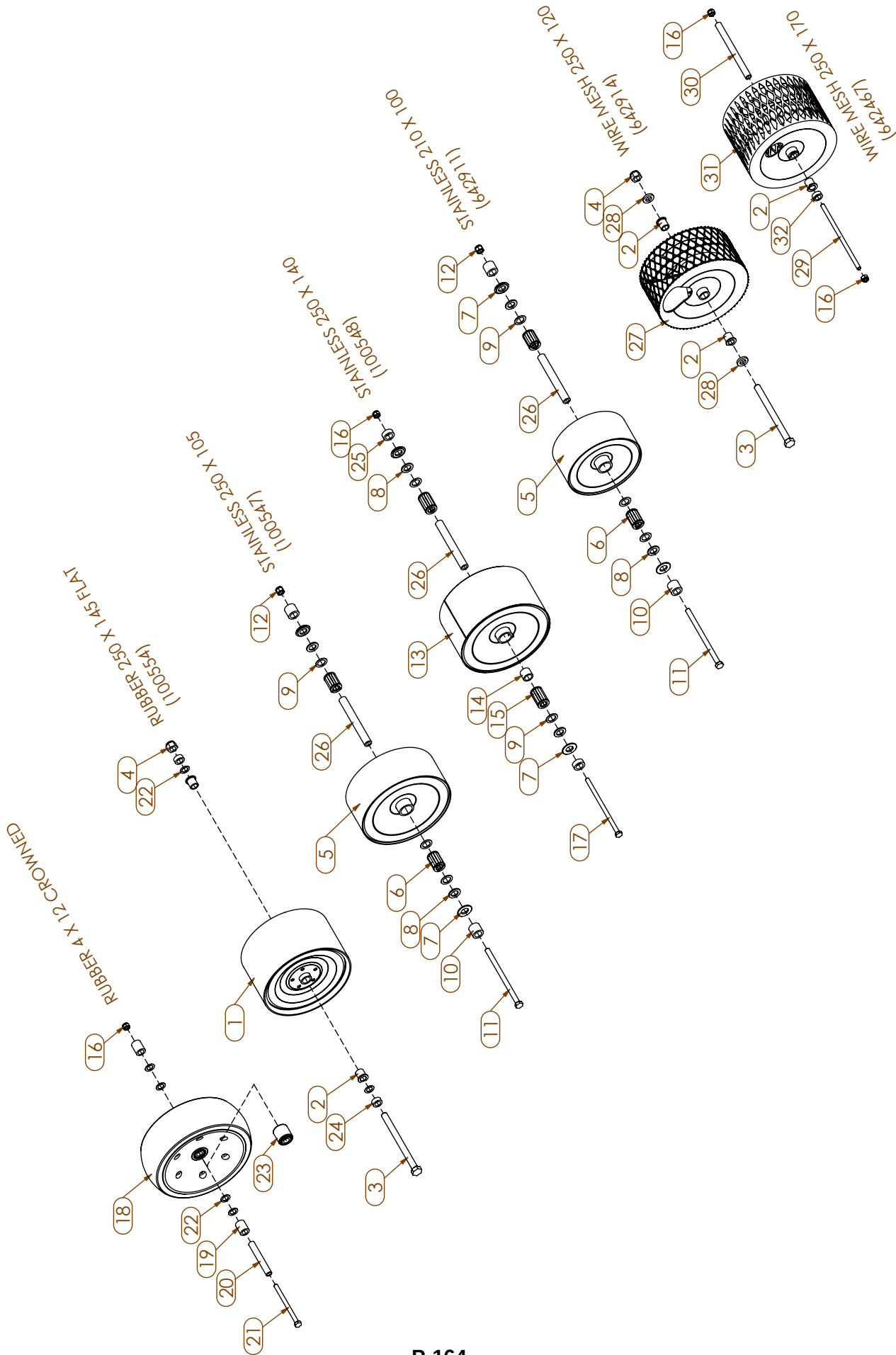
MS VERSION A & C FRONT WHEELS



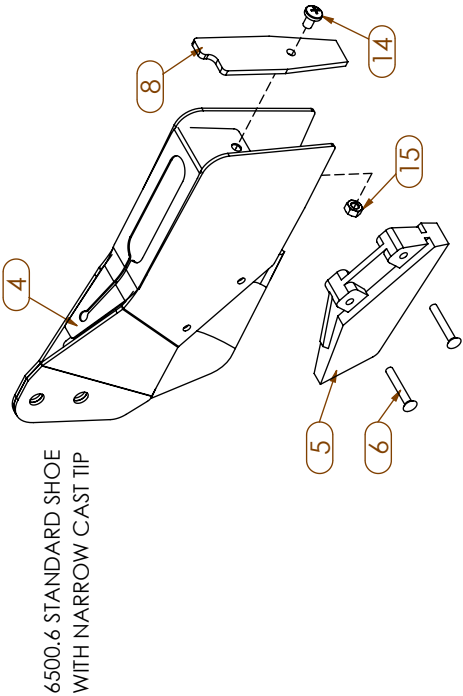
ITEM	PART NUMBER	DESCRIPTION
1	100544	FRONT SS WHEEL 250 X 105
2	6493.B	FRONT WHEEL BRACKET
3	6601	SHAFT, 20 X 12 X 113
4	6600	SS WHEEL, 250 X 105
5	6602	ROLLER BEARING
6	6588	WASHER, SHOULDERED
7	6587	STAINLESS STEEL WHEEL RUBBER SEAL
8	HM-510150	HEX, BOLT, 10 X 150, G10.9
9	10623009	WASHER, FLAT, 21 X 32 X 1
10	NM-21015	NUT, NYLOCK, 10mm, G8.8
11	10623011	WASHER, 21x32x2mm
12	651078	SCRAPER ASSY, SS FRNT WHL, MS VER A&C
13	6603	SCRAPER HOLDER BACKET
14	6604	SCRAPER BRACKET TUBE
15	30561058	CARR. BOLT, 8 X 35mm, CL8.8
16	10620025	WASHER, 8 X 16 X 2MM
17	NM-1812	NUT, NYLOCK, 8mm, G8.8
18	HM-510140	HEX, BOLT, 10 X 140, G10.9
19	NM-21011	NUT, HEX, 10mm, G8.8
20	6529.A	SCRAPER, 105 MM
21	10561055	CARR. BOLT, 8 X 22mm, CL8.8
22	6605	PLATE, SS PLATE 105 MM
23	NM-1801	NUT, HEX, 8mm, G8.8
24	804682	LH SCRAPER FOR SS PRESS WHEEL
25	804681	RH SCRAPER FOR SS PRESS WHEEL
26	100545	FRONT SS WHEEL 250 X 140
27	6562.1	FRONT WHEEL BRACKET 250 X 140
28	6581	SS WHEEL, 250 X 140
29	6559	SHAFT, 12 X 20 X 164
30	6586	BUSHING, 27 X 20 X 22mm

ITEM	PART NUMBER	DESCRIPTION
31	6752	ROLLER BEARING, 32 X 20 X 51
32	6587	STAINLESS STEEL WHEEL RUBBER SEAL
33	6588	WASHER, SHOULDERED
34	7174	SPACER, 30 X 20 X 12
35	NM-21015	NUT, NYLOCK, 10mm, G8.8
36	10623009	WASHER, FLAT, 21 X 32 X 1
37	HM-510200	HEX, BOLT, 10 X 200
38	6594	BRACKET, 250X140 SCRAPER MS VER A&C
39	6533.A	SCRAPER, 250 X 140 MM SS WHEEL
40	6534.A	SCRAPER PLATE, 250 X 140 MM, SS WHEEL
41	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
42	10620025	WASHER, 8 X 16 X 2MM
43	6795	WING NUT, 8mm
44	W-1410	WASHER, FLAT, 5/16" SAE G8
45	NM-1812	NUT, NYLOCK, 8mm, G8.8
46	100550	FRONT RUBBER WHEEL 250 X 105
47	6493.B	FRONT WHEEL BRACKET
48	11540.AM	PRESS WHEEL, 4 X 12, CROWNED
49	900235	BUSHING, 32mm
50	6514	SHAFT
51	HM-510140	HEX, BOLT, 10 X 140, G10.9
52	NM-21015	NUT, NYLOCK, 10mm, G8.8
53	10622024	WASHER, FLAT, 16.5 X 26 X 1
54	100551	FRONT RUBBER WHEEL 250 X 145
55	6562.1	FRONT WHEEL BRACKET 250 X 140
56	6512	PRESS WHEEL ASM, 250 X 145
57	6558	SHAFT, 11 X 16 X 164mm
58	5021	SELF LUBRICATING BUSHING
59	900159	BUSHING, 25 X 16.5 X 11mm
60	NM-21015	NUT, NYLOCK, 10mm, G8.8

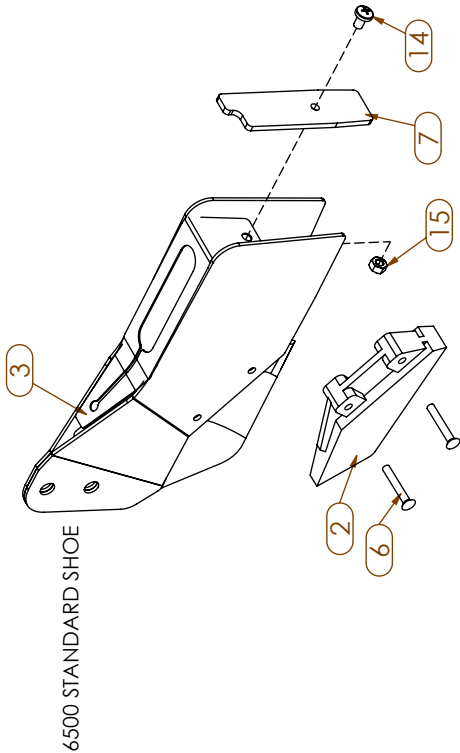
ITEM	PART NUMBER	DESCRIPTION
61	10622024	WASHER, FLAT, 16.5 X 26 X 1
62	HM-510200	HEX, BOLT, 10 X 200
63	66003391	CLOD REMOVER
64	20033462	CLOD REMOVER CARRIER R
65	20033461	CLOD REMOVER CARRIER L
66	66003394	ADJUSTMENT ROD
67	20033910	SPACER, 11 X 16 X 5
68	CBM-31025	CARR. BOLT, 10 X 25mm, CL8.8
69	10620089	WASHER, FLAT, 10.5 X 20 X 2
70	NM-21011	NUT, HEX, 10mm, G8.8
71	NM-31201	NUT, HEX, 12mm, G8.8
72	10621046	WASHER, 13 X 27 X 2MM
73	5497	SPRING
74	6320	M12 WING NUT



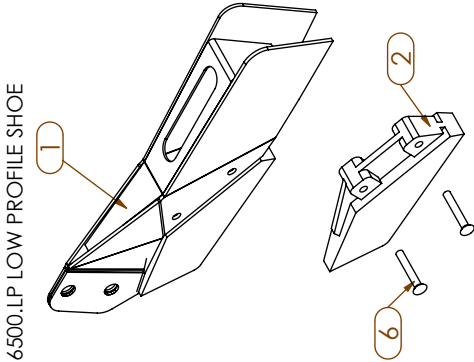
ITEM	PART NUMBER	DESCRIPTION
1	6512	PRESS WHEEL ASM, 250 X 145
2	5021	SELF LUBRICATING BUSHING
3	H-5801	BOLT, HEX, 5/8"-11 X 8" G8
4	N-5101	NUT, NYLOCK, 5/8"-11 G8
5	6600	SS WHEEL, 250 X 105
6	6602	ROLLER BEARING
7	6588	WASHER, SHOULDERED
8	6587	STAINLESS STEEL WHEEL RUBBER SEAL
9	10623009	WASHER, FLAT, 21 X 32 X 1
10	6598.1	BUSHING, 20 X 30 X
11	HM-65200	HEX, BOLT, 12 X 200, G8.8
12	NM-31205	NUT, NYLOCK, 12mm, G8.8
13	6581	SS WHEEL, 250 X 140
14	6586	BUSHING, 27 X 20 X 22mm
15	6752	ROLLER BEARING, 32 X 20 X 51
16	NM-21015	NUT, NYLOCK, 10mm, G8.8
17	HM-510200	HEX, BOLT, 10 X 200
18	11540.AM	PRESS WHEEL, 4 X 12, CROWNED
19	900235	BUSHING, 32mm
20	6514	SHAFT
21	HM-510140	HEX, BOLT, 10 X 140, G10.9
22	10622024	WASHER, FLAT, 16.5 X 26 X 1
23	900125	BEARING, 40mm
24	900159	BUSHING, 25 X 16.5 X 11mm
25	7174	SPACER, 30 X 20 X 12
26	6559	SHAFT, 12 X 20 X 164
27	6530	250 X 120 (9 7/8" X 4 3/4") MESH WHEEL
28	10622047	WASHER, 17 X 30 X 5
29	6597	THREADED SHAFT, 10 X 235
30	6558.A	SHAFT, 11 X 16 X 195
31	65003177	WIRE MESH WHEEL, 250 X 170
32	4694	BUSHING, 16 X 25 X 10mm



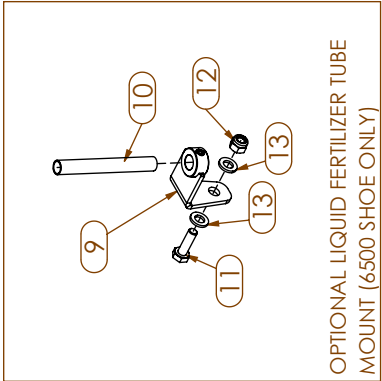
6500.6 STANDARD SHOE
WITH NARROW CAST TIP



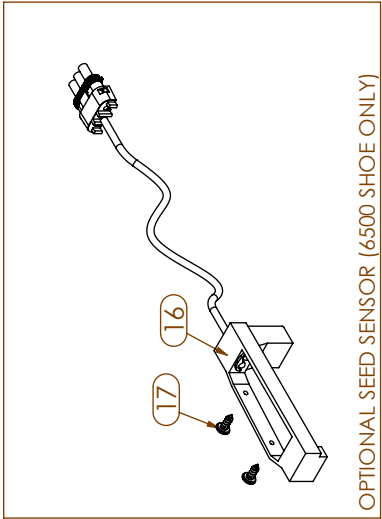
6500 STANDARD SHOE



6500.LP LOW PROFILE SHOE

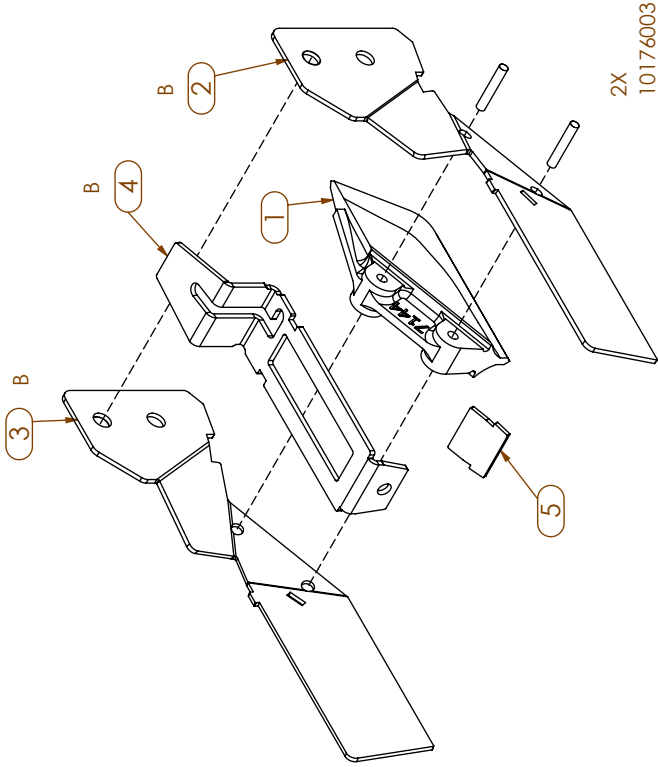
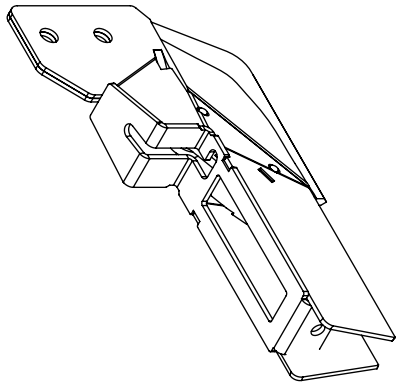


OPTIONAL LIQUID FERTILIZER TUBE
MOUNT (6500 SHOE ONLY)



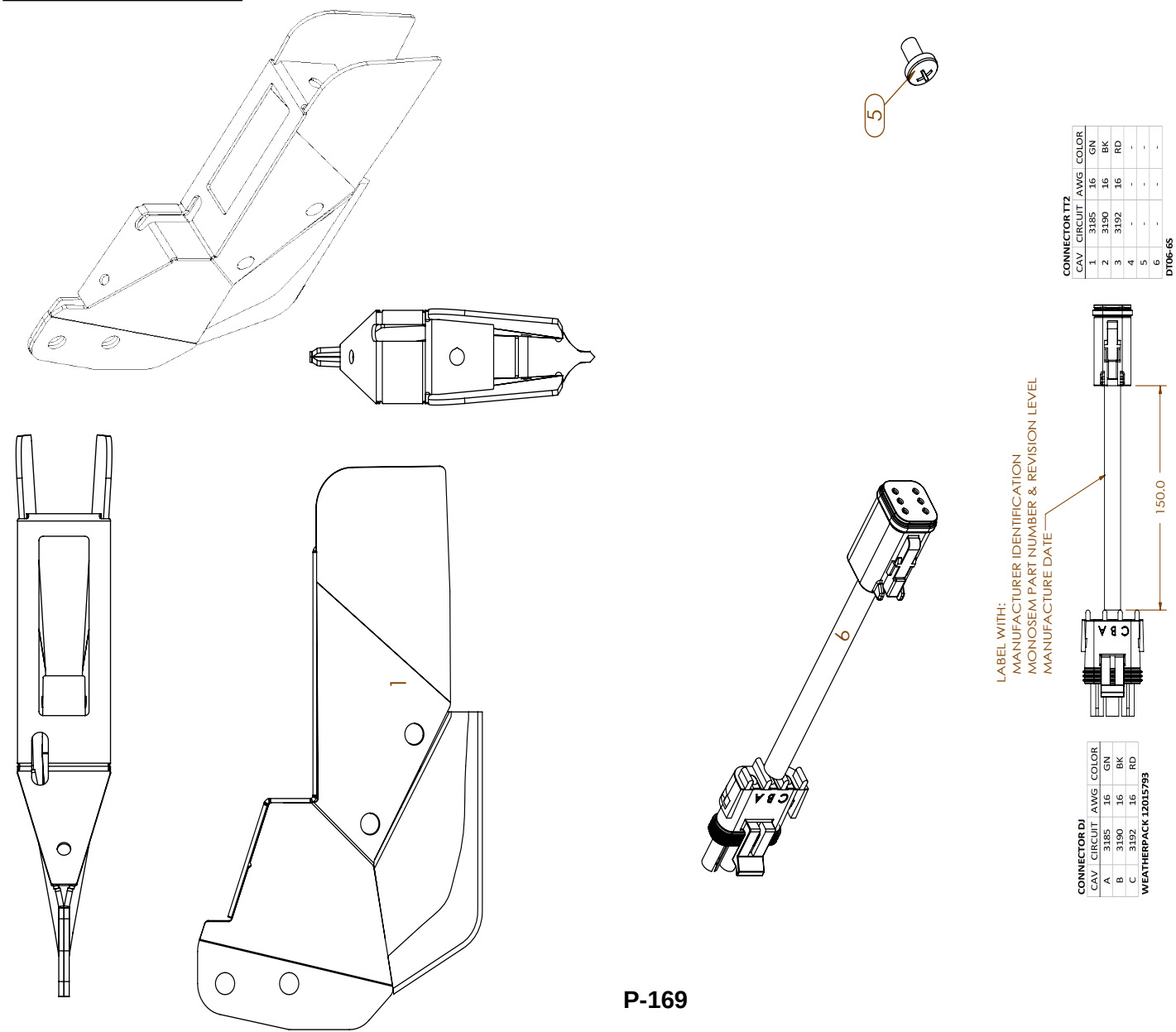
OPTIONAL SEED SENSOR (6500 SHOE ONLY)

ITEM	PART NUMBER	DESCRIPTION
1	6500.LP	MS SHOE LOW PROFILE
2	7144	STANDARD CAST POINT
3	6500	SHOE, MS STD POINT
4	6500.6	STANDARD SHOE, NARROW POINT
5	7144.2	CAST POINT, NARROW TIP
6	10176003	RIVET, 5 X 34MM
7	6517	WIND FLAP, STANDARD
8	6517.S	WIND FLAP, NARROW SHOE
9	200888	LIQUID TUBE HOLDER
10	803475	TUBE, .37 X 3.00
11	HM-0620	HEX. BOLT, 6 X 20, G8.8
12	NM-0605	NUT, NYLOCK, 6mm, G8.8
13	W-0410	WASHER, FLAT, 1/4" SAE G8
14	10530090	SCREW, PHILLIPS, 6 X 10
15	NM-0601	NUT, HEX. 6mm, G8.8
16	900380	SENSOR MS, DJ
17	K10521	SCREW, TAPPING, #10 X 3/8



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	7144	CAST POINT, FOR 6500 w/RIVETS
2	1	805218	LOW SHOE V2, RIGHT SIDE
3	1	805219	LOW SHOE V2, LEFT SIDE
4	1	805220	LOW SHOE V2, TOP
5	1	805221	LOW SHOE V2, MID PLATE

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	301555	MS SENSOR SHOE, STD
2	1	301558	MS TT2 SENSOR MOUNT
3	2	301559	SENSOR FILLER PLUG
4	1	301560	MS TT2 SEED SENSOR
5	2	10530090	SCREW, PHILLIPS, 6 X 10
6	1	300863	HARNESS, TT2 TO DJ ADAPTER



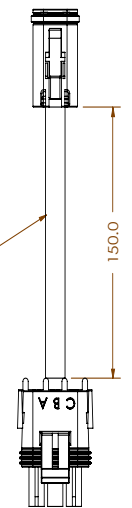
CONNECTOR TT2				
CAV	CIRCUIT	AWG	COLOR	
1	3185	16	GN	
2	3190	16	BK	
3	3192	16	RD	
4	-	-	-	
5	-	-	-	
6	-	-	-	

DT06-65

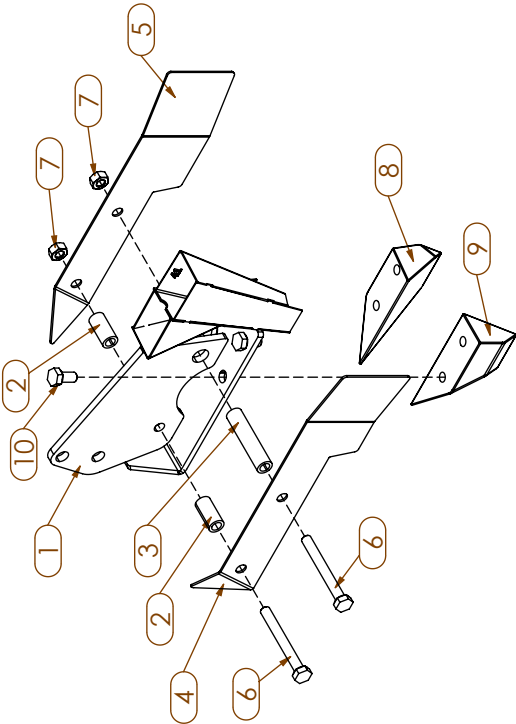
CONNECTOR DJ				
CAV	CIRCUIT	AWG	COLOR	
A	3185	16	GN	
B	3190	16	BK	
C	3192	16	RD	

WEATHERPACK 12015793

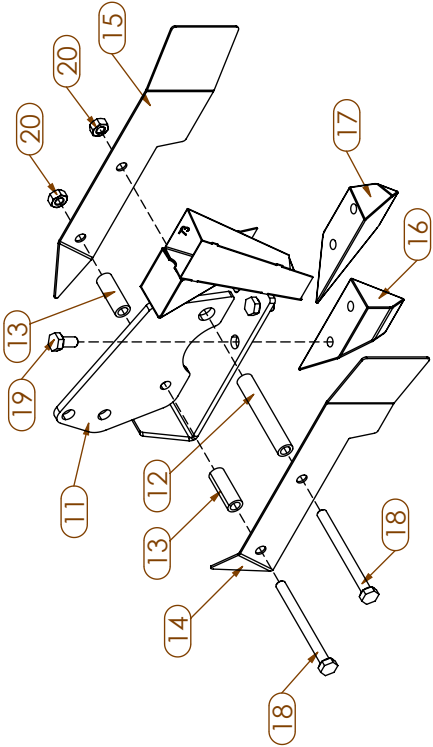
LABEL WITH:
MANUFACTURER IDENTIFICATION
MONOSEM PART NUMBER & REVISION LEVEL
MANUFACTURE DATE



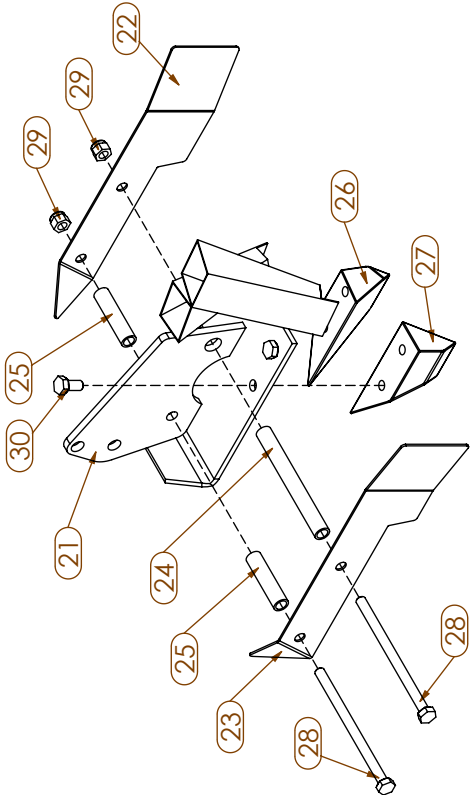
651072 - 2" (50mm) FIXED SPLIT SHOE



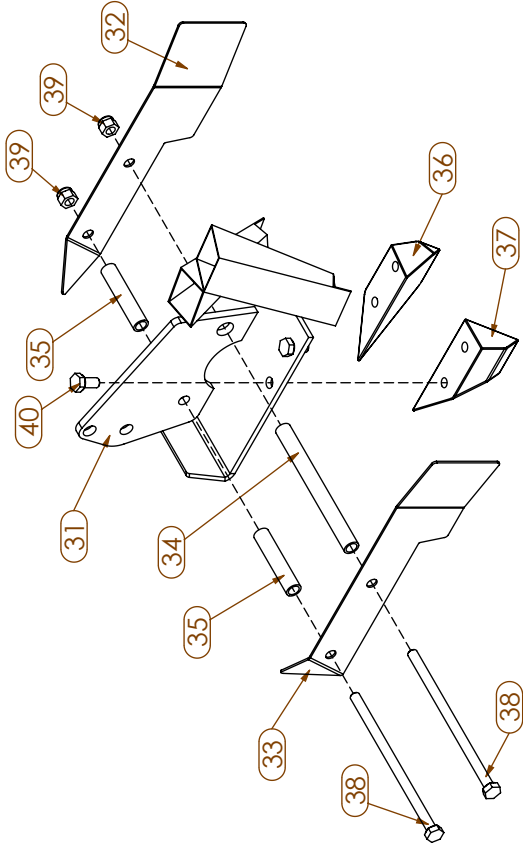
651052 - 2-3/4" (70mm) FIXED SPLIT SHOE



6500.4S - 4" FIXED SPLIT SHOE



6500.5S - 5" FIXED SPLIT SHOE

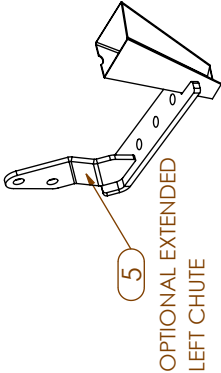
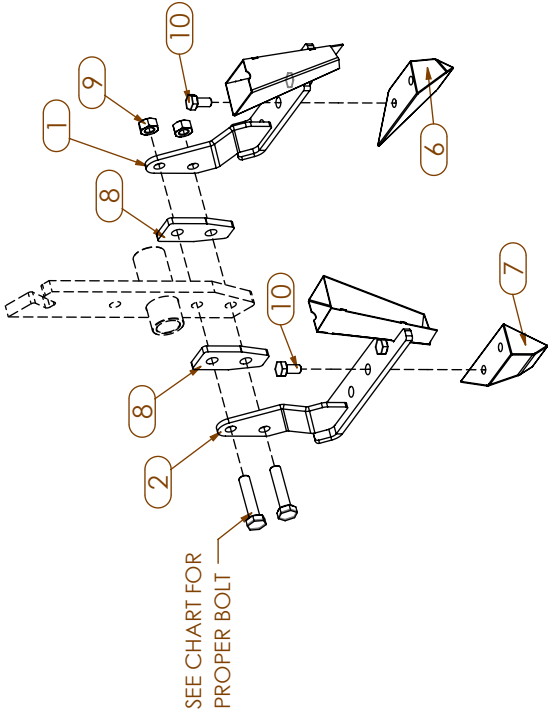


ITEM	PART NUMBER	DESCRIPTION
1	66003355	MS FIXED SPLIT SHOE, 50MM (2")
2	40090245	SPACER, 13 X 8.5 X 27L MM
3	20033552	SPACER, 13 X 8.5 X 60L MM
4	6591.G	MS FIXED SHOE WING, LEFT
5	6591.D	MS FIXED SHOE WING, RIGHT
6	HM-2870	HEX, BOLT, 8 X 70, G8.8
7	NM-1801	NUT, HEX, 8mm, G8.8
8	6501.D	CAST TIP, RH
9	6501.G	CAST TIP, LH
10	HM-2816	HEX, BOLT, 8 X 16, G8.8
11	65103382	MS FIXED SPLIT SHOE, 70MM (2-3/4")
12	41033832	SPACER, 13 X 8.5 X 79.5L MM
13	20033832	SPACER, 13 X 8.5 X 36.5L MM
14	6591.G	MS FIXED SHOE WING, LEFT
15	6591.D	MS FIXED SHOE WING, RIGHT
16	6501.G	CAST TIP, LH
17	6501.D	CAST TIP, RH
18	HM-2890	HEX, BOLT, 8 X 90, G8.8
19	HM-2816	HEX, BOLT, 8 X 16, G8.8
20	NM-1801	NUT, HEX, 8mm, G8.8

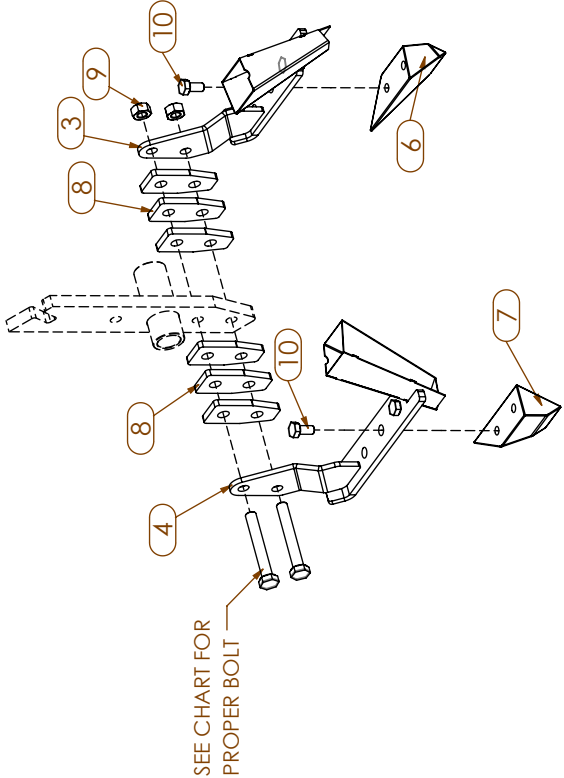
ITEM	PART NUMBER	DESCRIPTION
21	200240	MS 4 DOUBLE SHOE WA
22	6591.D	MS FIXED SHOE WING, RIGHT
23	6591.G	MS FIXED SHOE WING, LEFT
24	800544	TUBE, .50 X .37 X 4.50
25	800543	TUBE, .50 X .37 X 2.13
26	6501.D	CAST TIP, RH
27	6501.G	CAST TIP, LH
28	H-2509	BOLT, HEX, 5/16"-18 X 5" G5
29	N-1101	NUT, NYLOCK, 5/16"-18 G5
30	HM-2816	HEX, BOLT, 8 X 16, G8.8
31	200280	MS 5-1/4" DOUBLE SHOE WA
32	6591.D	MS FIXED SHOE WING, RIGHT
33	6591.G	MS FIXED SHOE WING, LEFT
34	800544.1	TUBE, .50 X .37 X 5.25
35	800543.1	TUBE, .50 X .37 X 2.50
36	6501.D	CAST TIP, RH
37	6501.G	CAST TIP, LH
38	H-2610	BOLT, HEX, 5/16"-18 X 6" G8
39	N-1101	NUT, NYLOCK, 5/16"-18 G5
40	HM-2816	HEX, BOLT, 8 X 16, G8.8

STANDARD SPACING

MOUNTING BOLT	# OF SPACERS		LINE SPACING	
	RIGHT	LEFT		
HM-41030	0	0	2.25"	
HM-41040	1	0	2.50"	
HM-41045	1	1	2.75"	
HM-41055	2	1	3.00"	
HM-41055	2	2	3.25"	
HM-41070	3	2	3.50"	
HM-41070	3	3	3.75"	

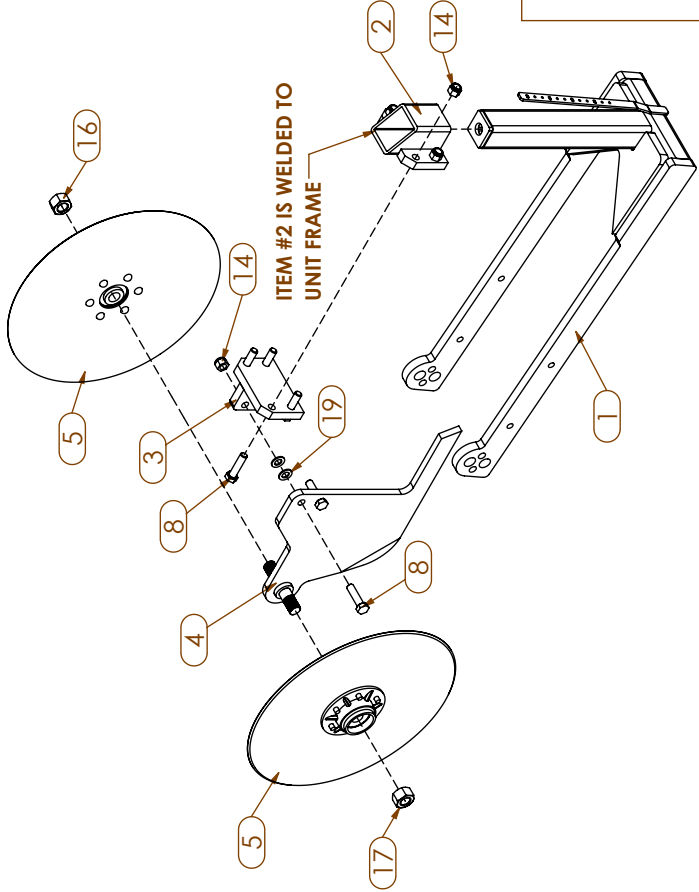


WIDE SPACING

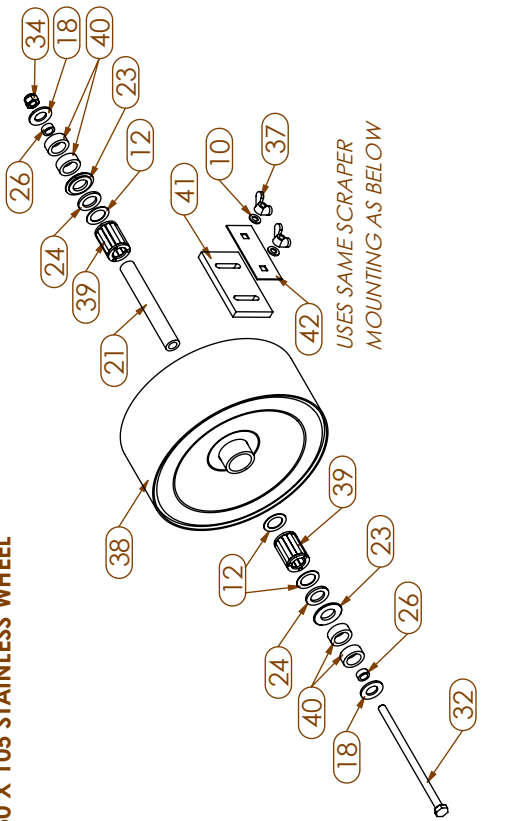


MOUNTING BOLT	# OF SPACERS		LINE SPACING	
	RIGHT	LEFT		
HM-41070	3	3	3.50"	
HM-41080	4	3	3.75"	
HM-41090	4	4	4.00"	
HM-41090	5	5	4.25"	
HM-510110	6	5	4.50"	
HM-510110	6	6	4.75"	

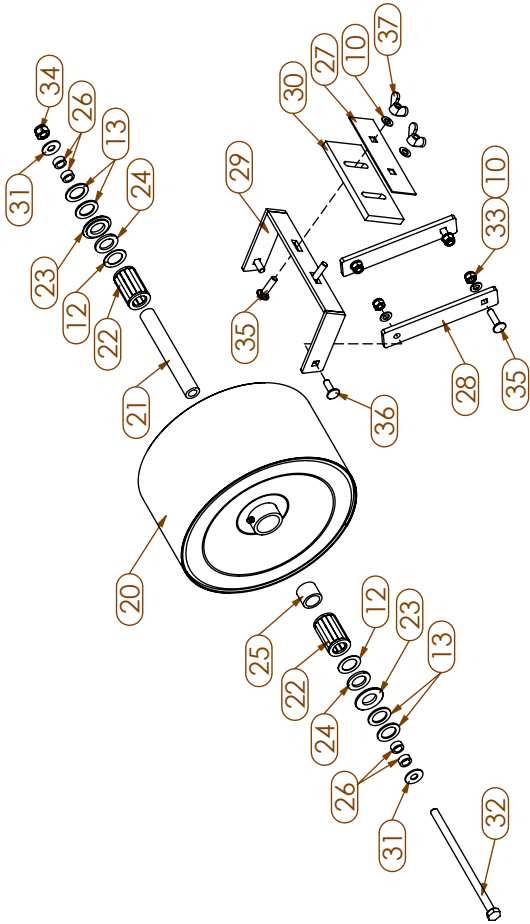
ITEM	PART NUMBER	DESCRIPTION
1	201102	SPLIT SHOE RIGHT STD
2	201104	SPLIT SHOE LEFT STD
3	201101	SPLIT SHOE RIGHT WIDE
4	201103	SPLIT SHOE LEFT WIDE
5	200214	MS SHOE L WA, EXTENDED
6	6501.D	CAST TIP, RH
7	6501.G	CAST TIP, LH
8	900316	SHOE SPACER
9	NM-21011	NUT, HEX, 10mm, G8.8
10	HM-2816	HEX, BOLT, 8 X 16, G8.8



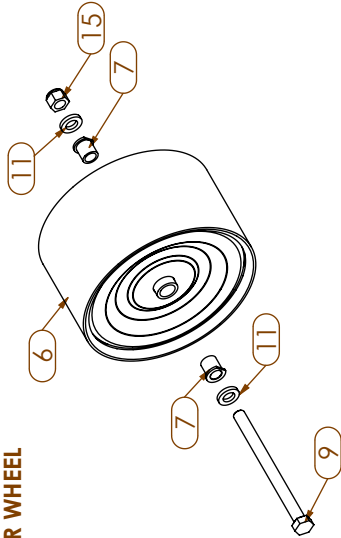
250 X 105 STAINLESS WHEEL



250 X 140 STAINLESS WHEEL

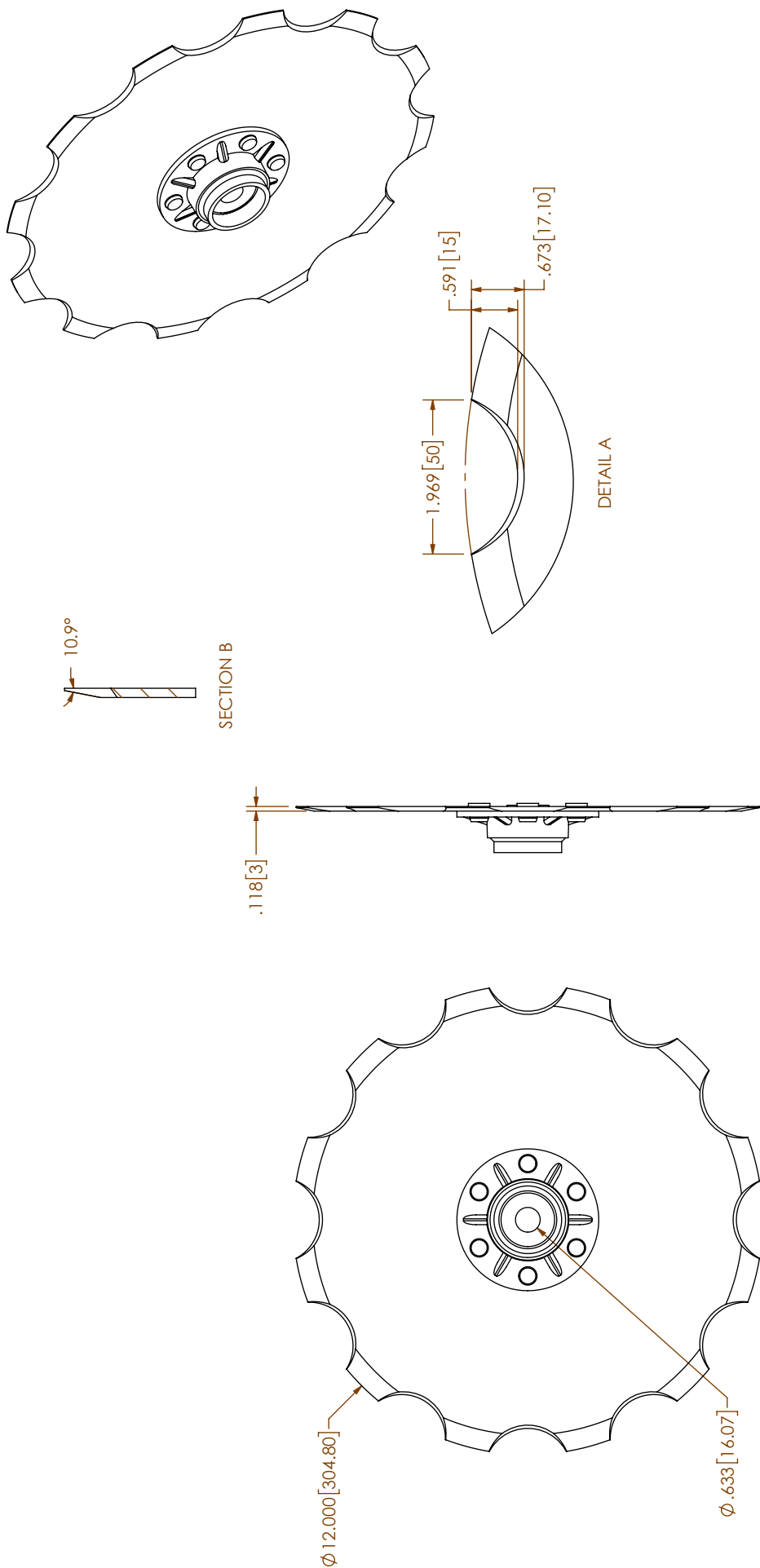


250 X 145 RUBBER WHEEL

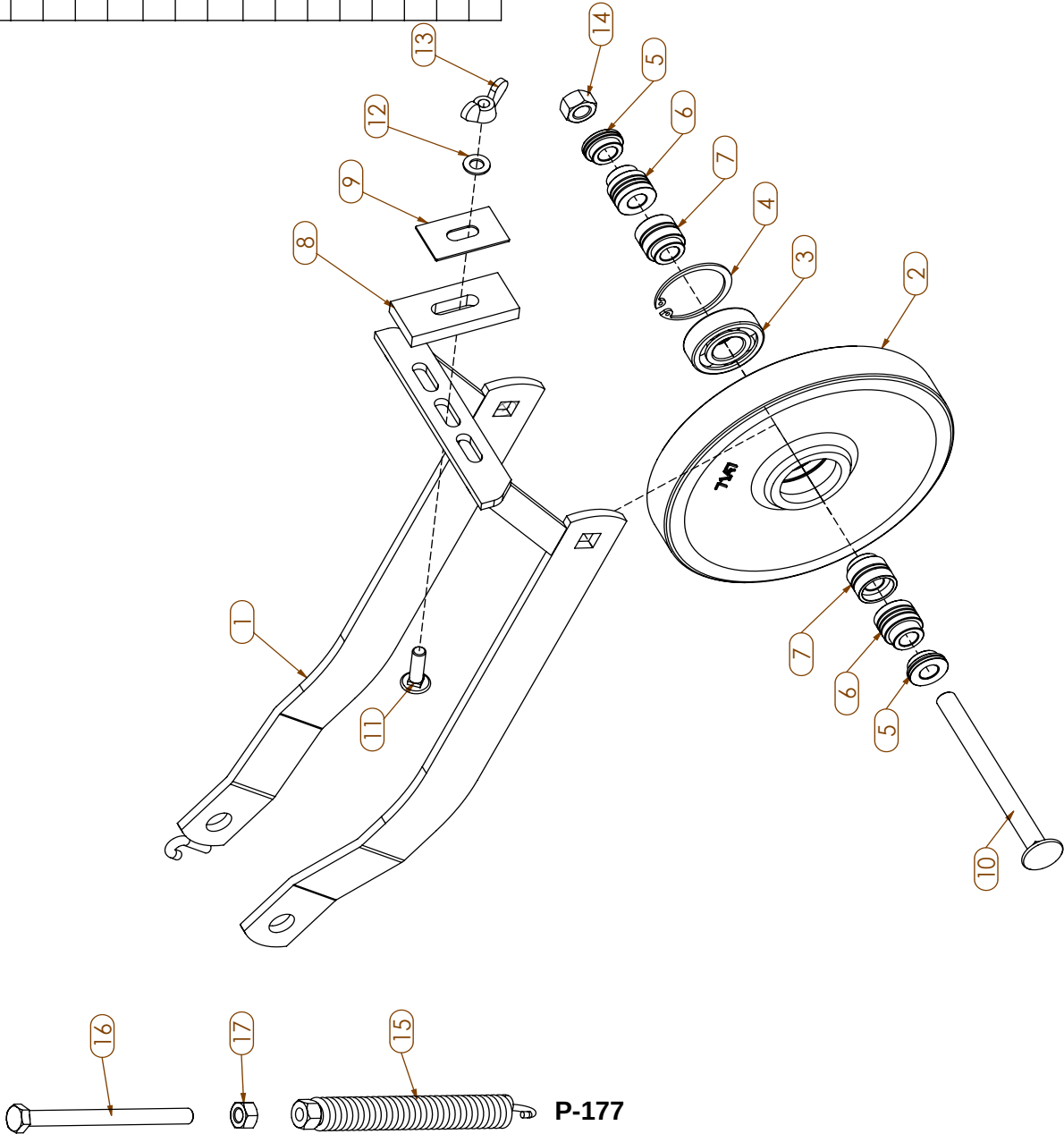


ITEM	PART NUMBER	DESCRIPTION
1	800561	WHEEL BRACKET WA
2	800627	CENTRAL BLOCK WA
3	800563	DISC MOUNT WA
4	800562	DISC OPENER PLATE WA
5	900264	OPENER DISC w/HUB, 12"
6	6512	PRESS WHEEL ASM, 250 X 145
7	5021	SELF LUBRICATING BUSHING
8	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
9	H-5801	BOLT, HEX, 5/8"-11 X 8" G8
10	10620063	WASHER, FLAT, 8.5 X 16 X 1.5
11	10622047	WASHER, 17 X 30 X 5
12	10623009	WASHER, FLAT, 21 X 32 X 1
13	10623011	WASHER, 21x32x2mm
14	N-2101	NUT, NYLOCK 3/8"-16 G8
15	N-5101	NUT, NYLOCK, 5/8"-11 G8
16	NM-51601	NUT, HEX, 16mm, G8.8
17	NM-51602	NUT, HEX, 16mm L, G8.8
18	W-5410	WASHER, FLAT, 5/8" SAE G8
19	W-2410	WASHER, FLAT, 3/8" SAE G8
20	6581	SS WHEEL, 250 X 140
21	804029	SHAFT, 12 X 20 X 148
22	6752	ROLLER BEARING, 32 X 20 X 51
23	6588	WASHER, SHOULDERED
24	6587	STAINLESS STEEL WHEEL RUBBER SEAL
25	6586	BUSHING, 27 X 20 X 22mm
26	6547	SPACER, 16 X 10 X 7
27	6534.A	SCRAPER PLATE
28	804032	BRACKET STRAP
29	6589	SCRAPER BRACKET WA
30	6533.A	SCRAPER, 250 X 140 MM SS WHEEL

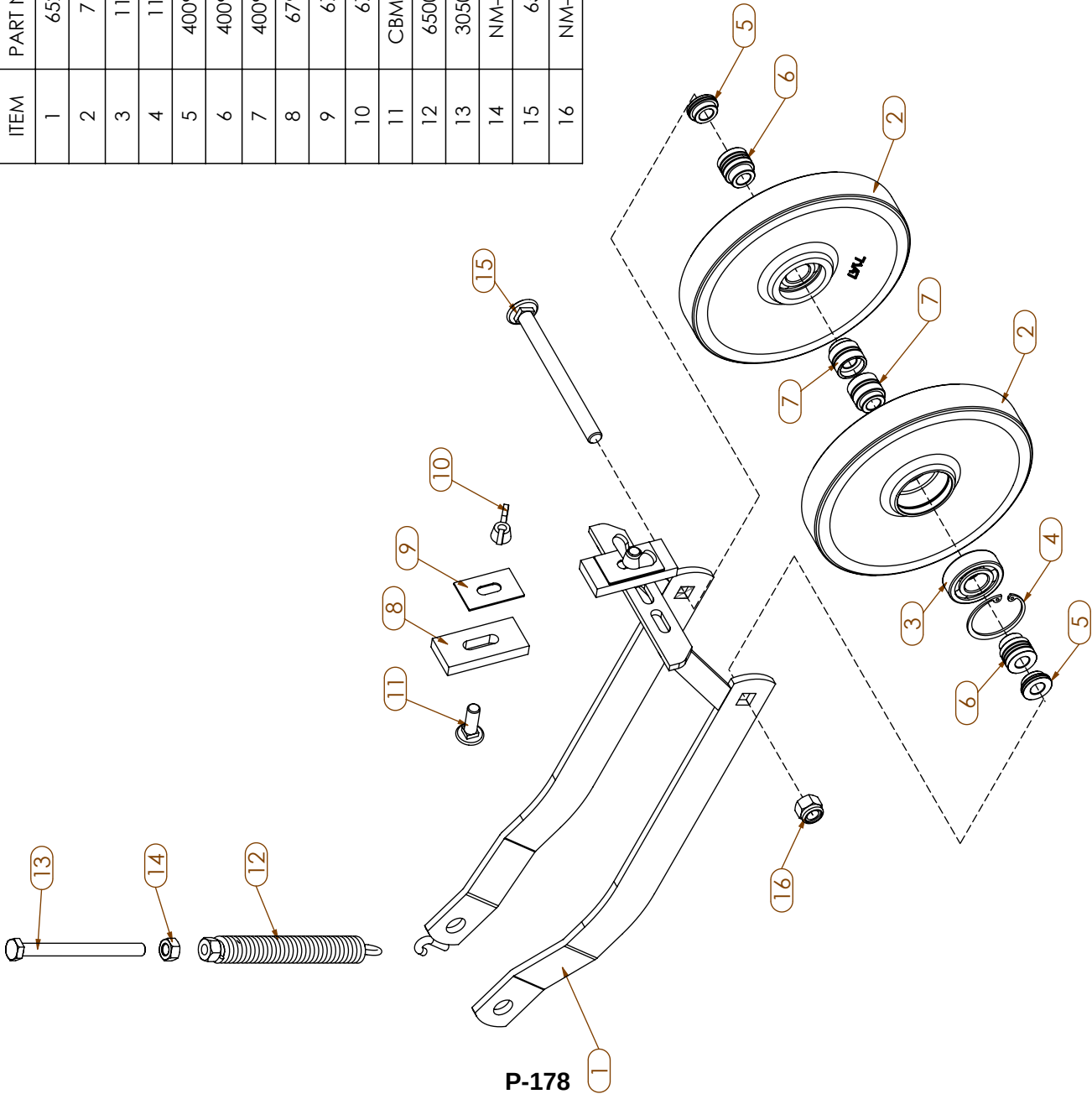
ITEM	PART NUMBER	DESCRIPTION
31	W-2210	WASHER, FLAT, 3/8" USS G8
32	HM-510190	HEX, BOLT, 10 X 190, G8.8
33	NM-1812	NUT, NYLOCK, 8mm, G8.8
34	NM-21015	NUT, NYLOCK, 10mm, G8.8
35	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
36	10561055	CARR. BOLT, 8 X 22mm, CL8.8
37	6795	WING NUT, 8mm
38	6600	SS WHEEL, 250 X 105
39	6602	ROLLER BEARING
40	6598	BUSHING, 30 X 20.5 X 12mm
41	6529.A	SCRAPER, 105 MM
42	6605	PLATE, SS PLATE 105 MM

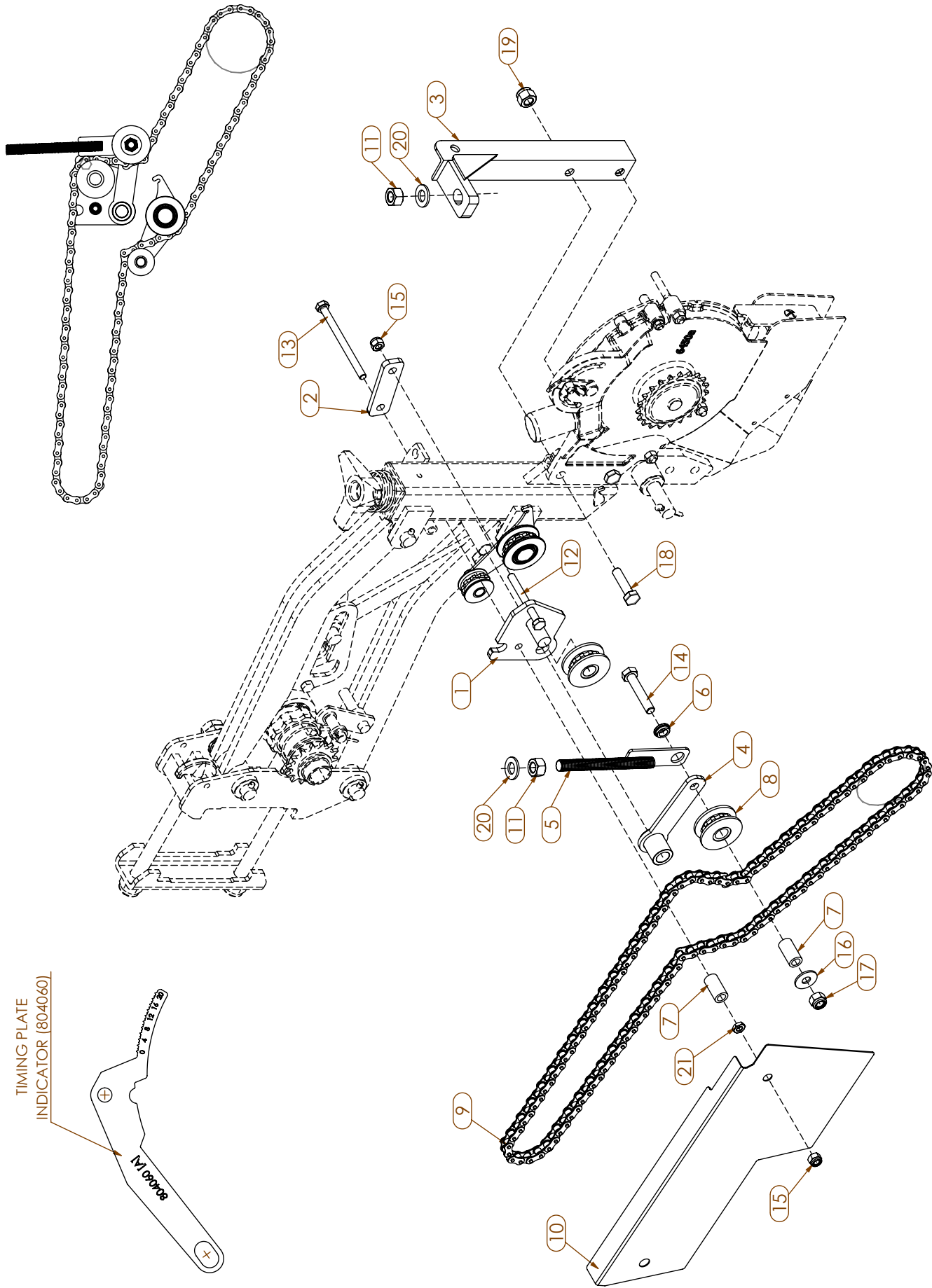


ITEM	PART NUMBER	DESCRIPTION
1	6520.A	ROLLER FRAME
2	7147	INTERMEDIATE STEEL PRESS WHEEL
3	11513	BEARING (6204-2RS)
4	11564	SNAP RING (i47)
5	40090330	BUSHING, 5.5MM (1 GROOVE)
6	40090331	BUSHING, 16.7MM, (3 GROOVE)
7	40090332	BUSHING, 18.5MM (2 GROOVE)
8	6790.A	GREENFLEX SCRAPER
9	6796	PLATE, STAINLESS STEEL, INTERMEDIATE PRESS WHEEL
10	6554	CARR. BOLT, 12 X 140mm, CL8.8
11	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
12	10620063	WASHER, FLAT, 8.5 X 16 X 1.5
13	6795	WING NUT, 8mm
14	NM-31201	NUT, HEX, 12mm, G8.8
15	65009370	SPRING W/NUT
16	30502029	HEX, BOLT M10 X 120 ALL THREAD
17	NM-21011	NUT, HEX, 10mm, G8.8

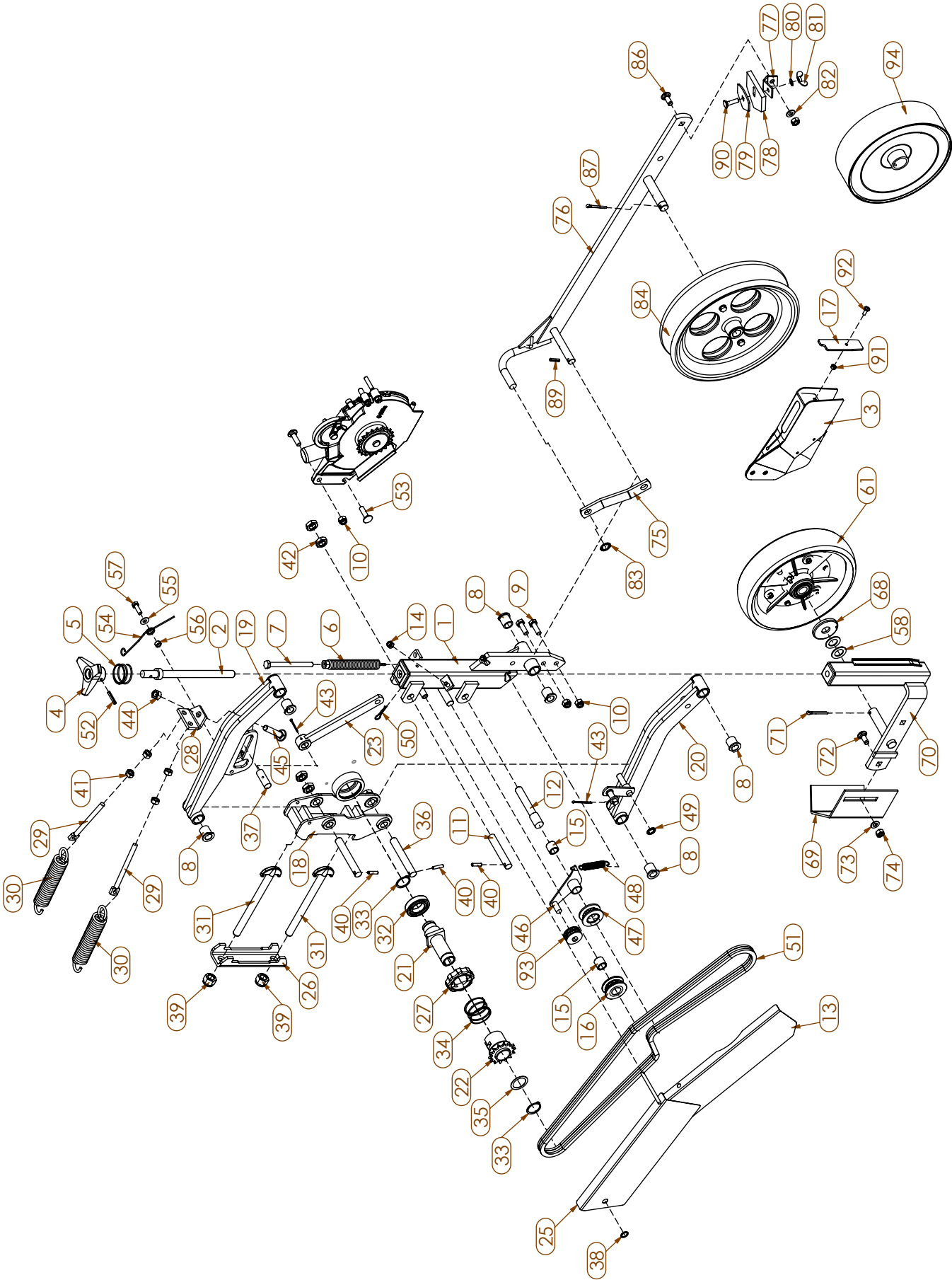


ITEM	PART NUMBER	DESCRIPTION
1	6520.A	ROLLER FRAME
2	7147	INTERMEDIATE STEEL PRESS WHEEL
3	11513	BEARING (6204-2RS)
4	11564	SNAP RING, INTERNAL 47MM
5	40090330	BUSHING, 5.5MM (1 GROOVE)
6	40090331	BUSHING, 16.7MM, (3 GROOVE)
7	40090332	BUSHING, 18.5MM (2 GROOVE)
8	6790.A	GREENFLEX SCRAPER
9	6796	PLATE, STAINLESS STEEL, INTERMEDIATE PRESS WHEEL
10	6795	WING NUT, 8mm
11	CBM-31030	CARR. BOLT, 10 X 30mm, CL8.8
12	65009354	SRRING W/ NUT
13	30502029	HEX, BOLT M10 X 120 ALL THREAD
14	NM-21011	NUT, HEX, 10mm, G8.8
15	6554	CARR. BOLT, 12 X 140mm, CL8.8
16	NM-31205	NUT, NYLOCK, 12mm, G8.8





ITEM	PART NUMBER	DESCRIPTION
1	200838	ROLLER BRACKET
2	803333	PLATE, COUNTER CLAMP
3	200819	ANGLE BRACKET WA
4	200818	ROLLER ARM WA
5	200820	THREADED WA
6	803678	BUSHING, STEP
7	KD1026	BUSHING, .625" X 1.188"
8	7096	ROLLER
9	300915	CHAIN, 5R, 124 PITCHES
10	803335	SHIELD, FRONT
11	N-4001	NUT, HEX. 1/2"-13, G8
12	HM-2875	HEX. BOLT, 8 X 75, G8.8
13	HM-38110	HEX. BOLT, 8 X 110, G8.8
14	HM-41055	HEX. BOLT, 10 X 55, G8.8
15	NM-1812	NUT, NYLOCK, 8mm, G8.8
16	10620095	WASHER, 10.5 X 27 X 2
17	NM-21015	NUT, NYLOCK, 10mm, G8.8
18	HM-41040	HEX. BOLT, 10 X 40, G8.8
19	NM-31205	NUT, NYLOCK, 12mm, G8.8
20	W-4410	WASHER, FLAT, 1/2" SAE G8
21	NM-1810	NUT, HEX, JAM, 8mm, G8.8

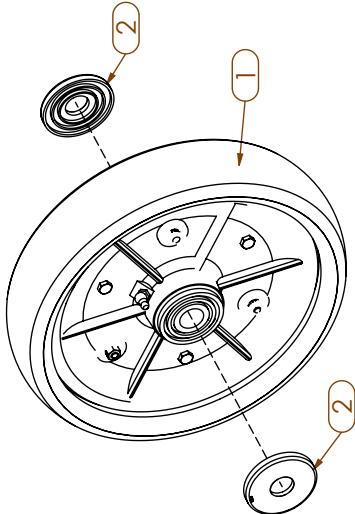


ITEM	PART NUMBER	DESCRIPTION
1	6496	CENTRAL BLOCK WA
2	6475	DEPTH ADJUSTMENT SCREW
3	6500.6	NARROW SHOE
4	7083	KNOB
5	4311	SPRING, SLIP CLUTCH
6	65009370	SPRING W/NUT
7	30502029	BOLT H, 10 X 120, ALL THREAD
8	5021	SELF LUBRICATING BUSHING
9	HM-41030	HEX, BOLT, 10 X 30, G8.8
10	NM-21015	NUT, NYLOCK, 10mm, G8.8
11	6524	PIN, 16 X 95mm
12	6476	STEPPED PIN, 16 X 85mm
13	6490	LOWER CHAIN GUARD
14	NM-1812	NUT, NYLOCK, 8mm, G8.8
15	6779	BUSHING - 16 X 22 X 20
16	7096	CHAIN ROLLER
17	6517	WIND FLAP , STANDARD
18	6480	UNIT HEAD
19	6477	UPPER ARM, MS A C
20	6478	LOWER ARM, MS A C
21	6482	DECLUTCHING HEAD TUBE
22	6481	HEAD DRIVE SPROCKET, 14T
23	6479	LOCKING HOOK
24	6492	ARTICULATED HOUSING BRACKET
25	6491	UPPER CHAIN GUARD
26	6969	CLAMP FACE, 5 X 5
27	5347	HANDWHEEL
28	6525	BRACKET, UP PRESSURE SPRING
29	7071.1	ADJUSTMENT ROD, 10MM FOR MS
30	7033	DOWN PRESSURE SPRING
31	6968.1	T-BOLT, 5/8"-11 X 7-15/16"
32	11579	BEARING (30x55x13)
33	300600	SNAP RING 30mm
34	6346.A	SPRING
35	30624014	WASHER, 31 X 41 X 1

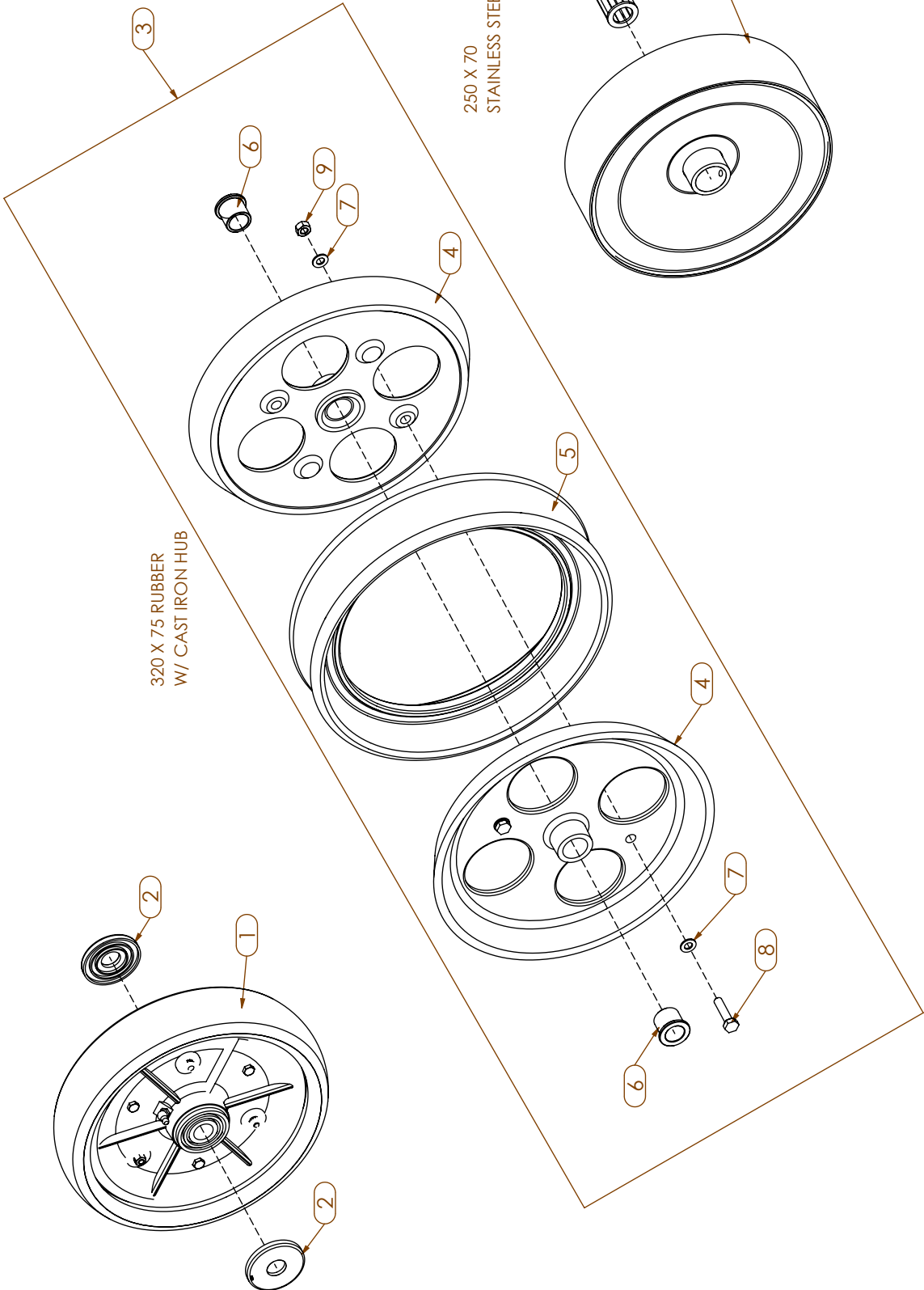
ITEM	PART NUMBER	DESCRIPTION
36	6523	PIN, 16 X 110mm
37	7184	CENTER HOLE PIN, 16 X 45mm
38	10621024	WASHER, FLAT, 13 X 18 X 1
39	NM-51605	NUT, NYLOCK, 16mm, G8.8
40	10172090	ROLL PIN, 6 X 25mm
41	NM-21011	NUT, HEX, 10mm, G8.8
42	NM-51603	NUT, HEX, JAM, 16mm, G8.8
43	10170035	SPLIT PIN, 3.5 X 45mm
44	NM-31201	NUT, HEX, 12mm, G8.8
45	CBM-41260	M12 X 60MM CARR BOLT 8.8Z
46	6474.1	CHAIN IDLER BRACKET
47	6273	IDLER ROLLER 25MM ID
48	5501	SPRING (R125)
49	5654	STOP SNAP RING, 12MM
50	7091	HITCH PIN CLIP
51	6518	CHAIN, MS UNIT (120 LINKS)
52	10172092	ROLL PIN, 6 X 35mm
53	CBM-31035	CARR. BOLT, 10 X 35mm, CL8.8
54	7156	LOCK UP SPRING - MS
55	10620069	WASHER, FLAT, 8.5 X 20 X 1.5
56	7155	BUSHING, 8 X 13 X 7mm
57	HM-2825	HEX, BOLT, 8 X 25, G8.8
58	30623020	WASHER, FLAT, 21 X 35 X 2mm
59	5697	WHEEL, 285 X 65 RUBBER
60	10200012	10200012
61	5697.1	TIRE
62	10219008	O-RING
63	10163001	GREASE ZERK, 45
64	30500094	BOLT, 6 X 20
65	10629007	WASHER, EXTERNAL LOCK, 6mm
66	30600006	NUT, HEX, JAM 6mm
67	30620009	WASHER, 12 X 6 X 1
68	5648	PROTECTOR CAP
69	6536	CLOD REMOVER, FRONT, MS-B
70	6535	FRONT WHEEL BRACKET

ITEM	PART NUMBER	DESCRIPTION
71	10170067	SPLIT PIN, 5 x 40mm
72	CBM-31025	CARR. BOLT, 10 X 25mm, CL8.8
73	10620089	WASHER, FLAT, 10.5 X 20 X 2
74	NM-21011	NUT, HEX, 10mm, G8.8
75	6538	REINFORCING PLATE REAR ARM
76	6537	REAR ARM
77	6551	REAR SCRAPER BRACKET
78	10200102	SCRAPER FOR CONCAVE WHEEL
79	5672	SCRAPER CARRIER PLATE
80	10620063	WASHER, FLAT, 8.5 X 16 X 1.5
81	6795	WING NUT, 8mm
82	10620089	WASHER, FLAT, 10.5 X 20 X 2
83	6714.A	STOP SNAPRING 16MM
84	642913	WHEEL, CONCAVE CAST
85	NM-21011	NUT, HEX, 10mm, G8.8
86	CBM-31025	CARR. BOLT, 10 X 25mm, CL8.8
87	10170067	SPLIT PIN, 5 x 40mm
88	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
89	10172090	ROLL PIN, 6 X 25mm
90	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
91	NM-0601	NUT, HEX, 6mm, G8.8
92	10530092	SCREW, PH PH, 6 X 16mm
93	9562	CHAIN ROLLER
94	5625.1	STAINLESS WHEEL, 250 X 70

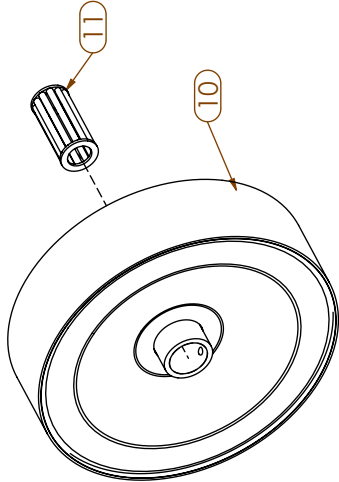
280 X 65 RUBBER
W/ PLASTIC HUB



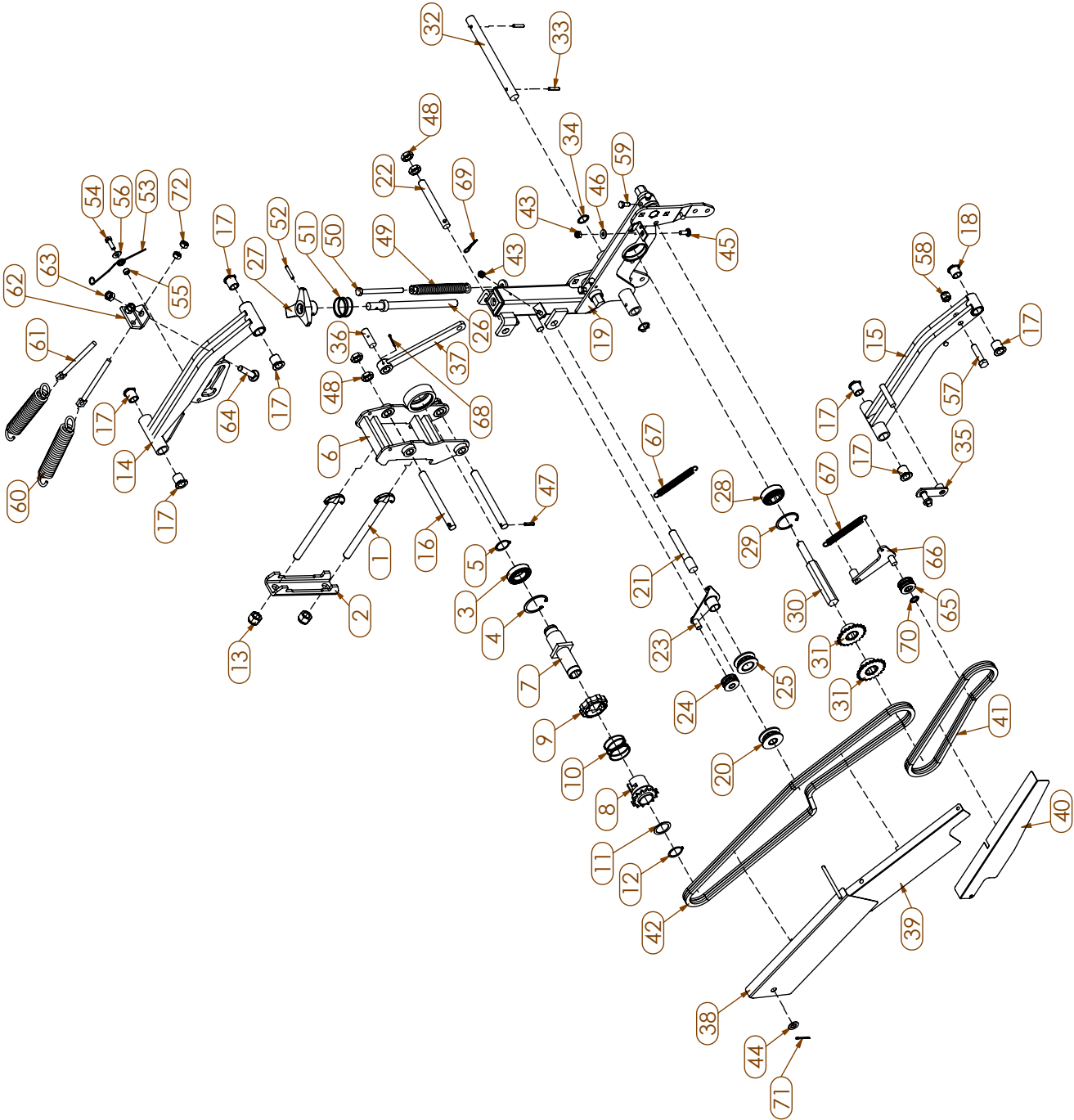
320 X 75 RUBBER
W/ CAST IRON HUB



250 X 70
STAINLESS STEEL

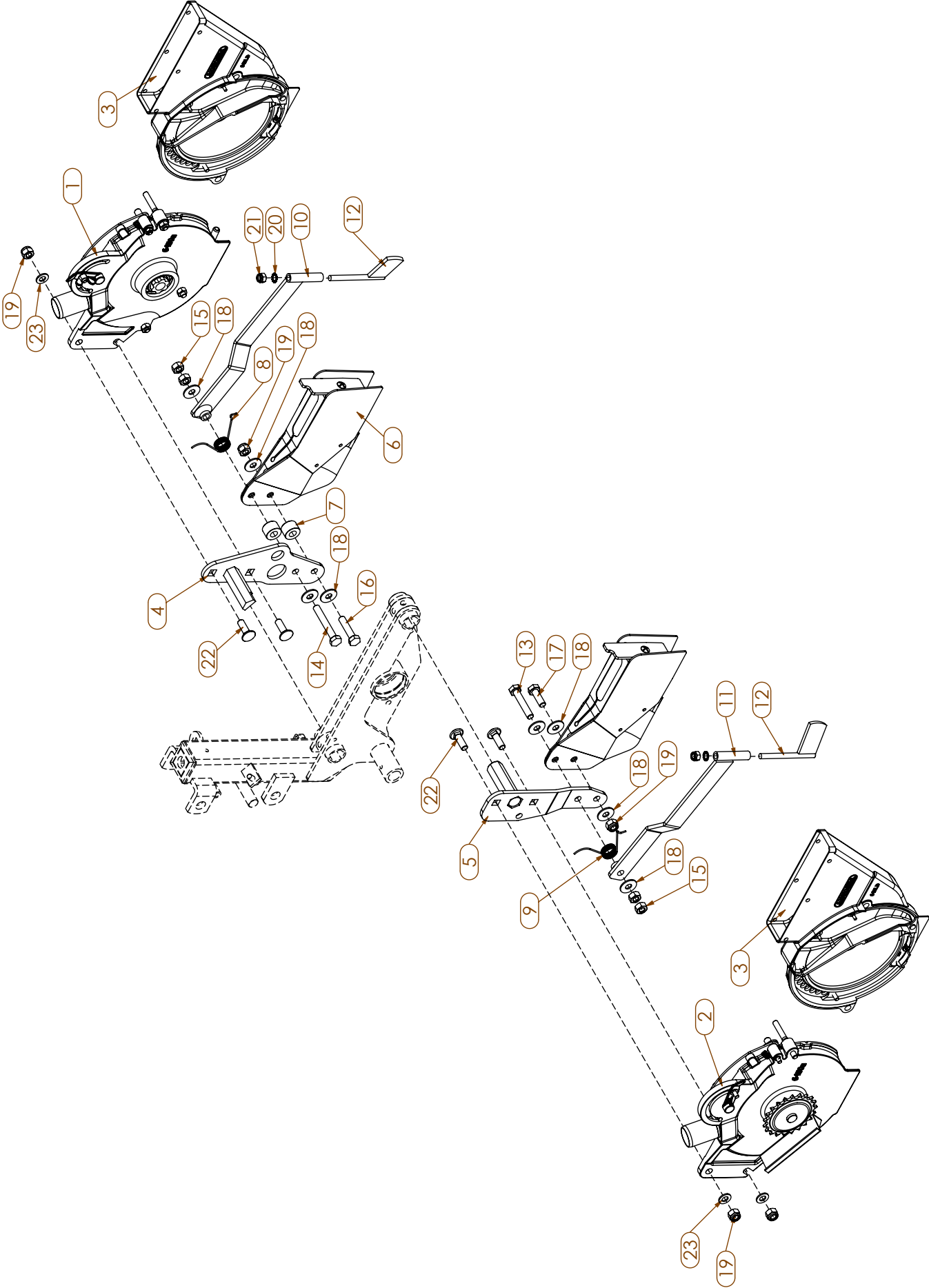


ITEM	PART NUMBER	DESCRIPTION
1	5697	WHEEL, 285 X 65 RUBBER
2	5648	PROTECTOR CAP
3	642913	WHEEL, CONCAVE CAST
4	5633.B	RIM HALF
5	6763.A	TIRE, MS CAST CONCAVE
6	11560	SELF LUBRICATING BEARING, 20 X 26
7	10620063	WASHER, FLAT, 8.5 X 16 X 1.5
8	HM-2835	HEX, BOLT, 8 X 35, G8.8
9	NM-1801	NUT, HEX, 8mm, G8.8
10	5625.1	STAINLESS WHEEL, 250 X 70
11	5626	ROLLER BEARING, 70MM



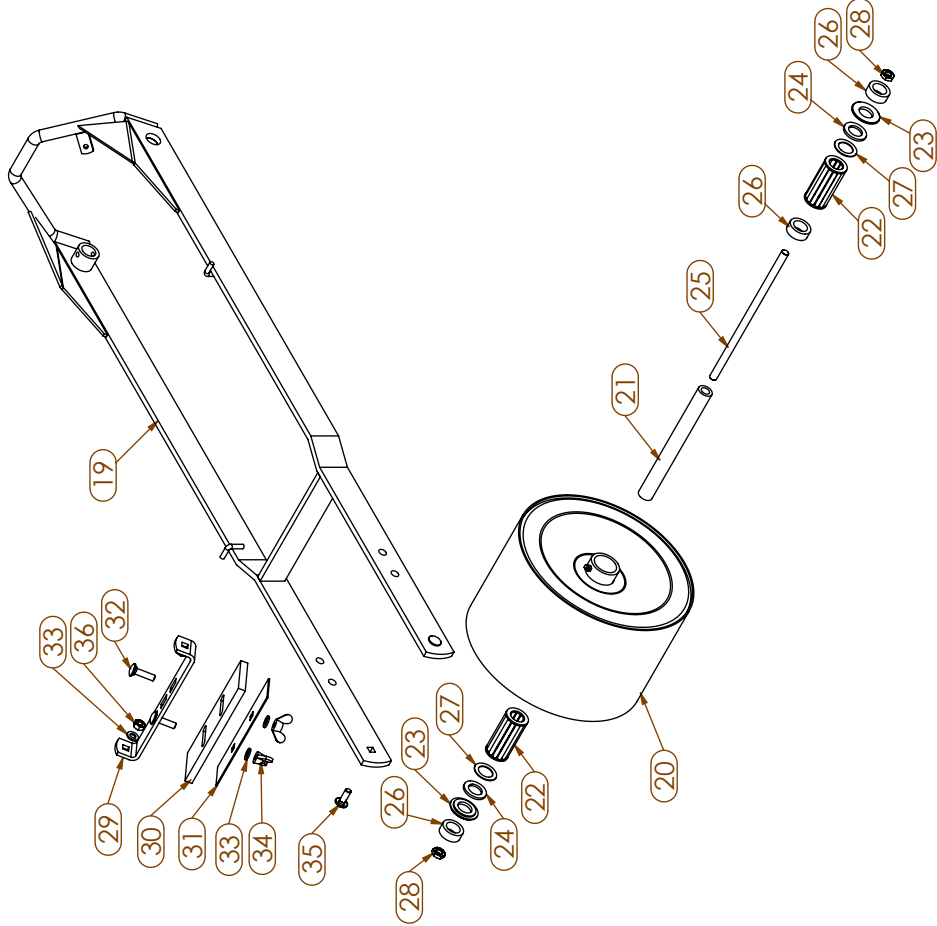
ITEM	PART NUMBER	DESCRIPTION
1	6968.1	T-BOLT, 5/8"-11 X 7-15/16"
2	6969	CLAMP FACE, 5 X 5
3	11579	BEARING (30x55x13)
4	11580	SNAP RING (i55)
5	300600	SNAP RING 30mm
6	6480.1	UNIT HEAD, MS-D
7	6482.1	DECLUTCHING TUBE, MS-D
8	6481	HEAD DRIVE SPROCKET, 14T
9	5347	HANDWHEEL
10	6346.A	SPRING
11	10624014	FLAT WASHER - 31 X 41 X 1
12	300600	SNAP RING 30mm
13	NM-51605	NUT, NYLOCK, 16mm, G8.8
14	6478.1	UPPER LINKAGE ARM, MS-D
15	6477.1	LOWER LINKAGE ARM, MS-D
16	6965	LINKAGE PIN, FRONT MS
17	5021	SELF LUBRICATING BUSHING (B25)
18	5021	SELF LUBRICATING BUSHING (B21)
19	6496.1	CENTRAL BLOCK, MS-D
20	7096	ROLLER
21	6476	STEPPED PIN, 16 X 85mm
22	11106	LINKAGE PIN, UPPER BACK, MS-D
23	6474.1	CHAIN TENSIONER PULLEY - MS D
24	9562	CHAIN ROLLER
25	6273	IDLER ROLLER 25MM ID
26	6475	DEPTH ADJUSTMENT SCREW
27	7083	KNOB
28	4659	BEARING, (205KRR2)
29	4660	SNAP RING, INTERNAL 52MM
30	6566	SHAFT, REAR METER, MS-D
31	6567	SPROCKET, MS-D, 21 T
32	6575	SHAFT FOR REAR FRAME, MS-D
33	10172091	ROLL PIN, 6 X 30
34	10622097	WASHER, 20.5 X 27 X 1
35	6492	ARTICULATED HOUSING BRACKET
36	7184	CENTER HOLE PIN, 16 X 45mm

ITEM	PART NUMBER	DESCRIPTION
37	6479	LOCKING HOOK
38	6491	UPPER CHAIN GUARD
39	6576	INTERMEDIATE CHAIN GUARD
40	6577	LOWER CHAIN GUARD
41	5650.A	CHAIN, 5R, 68 PITCH
42	6518	CHAIN, 5R, 120 PITCH
43	NM-1812	NUT, NYLOCK, 8mm, G8.8
44	10621032	WASHER, FLAT, 13 X 24 X 2
45	10561055	CARR. BOLT, 8 X 22mm, CL8.8
46	10620064	WASHER, 8.5 X 16 X 2MM
47	10172090	ROLL PIN, 6 X 25mm
48	NM-51603	NUT, HEX, JAM, 16mm, G8.8
49	65009354	SRRING W/ NUT
50	30502029	BOLT, H 10 X 120, ALL THREAD
51	4311	SPRING, SLIP CLUTCH
52	10172092	ROLL PIN, 6 X 35mm
53	7156	LOCK UP SPRING - MS
54	HM-2825	HEX, BOLT, 8 X 25, G8.8
55	7155	BUSHING, 8 X 13 X 7mm
56	10620069	WASHER, FLAT, 8.5 X 20 X 1.5
57	HM-61250	HEX, BOLT, 12 X 50, G10.9
58	NM-31205	NUT, NYLOCK, 12mm, G8.8
59	H-2075	BOLT, HEX, 5/16"-18 X 3/4" G5
60	7033	DOWN PRESSURE SPRING
61	7071.1	ADJUSTMENT ROD, 10MM FOR MS
62	6525	BRACKET, UP PRESSURE SPRING
63	NM-31201	NUT, HEX, 12mm, G8.8
64	CBM-41260	M12 X 60MM CARR BOLT 8.8Z
65	9562.1	CHAIN ROLLER W/ COUNTERBORE
66	6569.1	CHAIN TENSIONER
67	5501	SPRING (R125)
68	10170035	SPLIT PIN, 3.5 X 45mm
69	7091	HITCH PIN CLIP
70	5654	STOP SNAP RING, 12MM
71	10170031	SPLIT PIN, 3.5 X 25mm
72	NM-21011	NUT, HEX, 10mm, G8.8

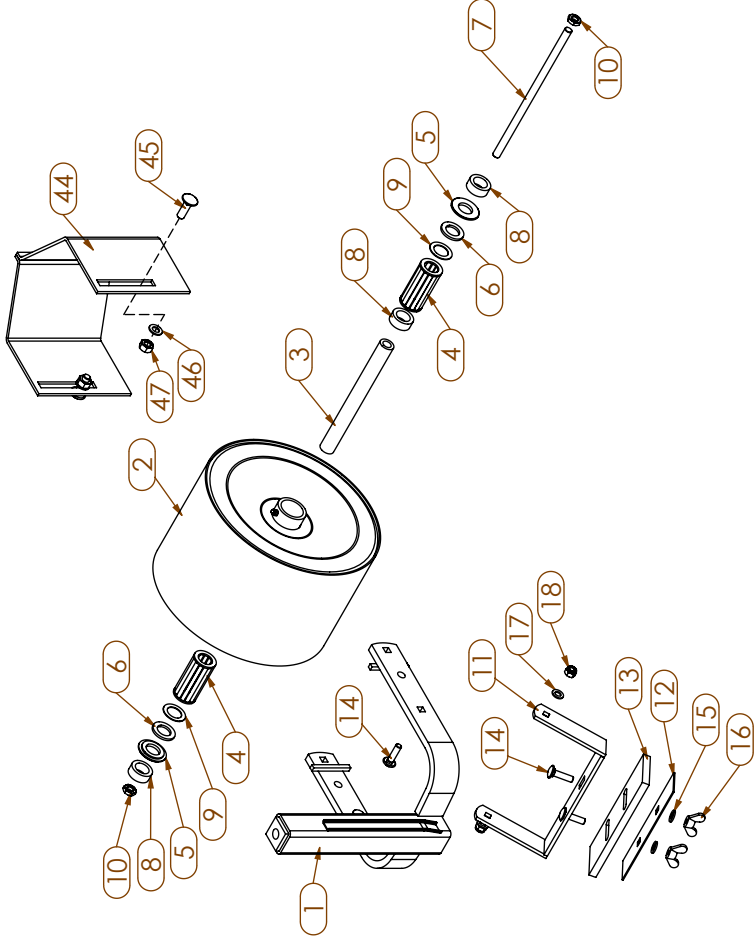


ITEM	PART NUMBER	DESCRIPTION
1	6450.1CO	FRONT MS-D METER, COMPLETE
2	6450.ACO	MS METER BOX, COMPLETE
3	6451.CCO	COVER, MS METER, COMPLETE
4	6564	FRONT METER CARRIER, MS-D
5	6565	REAR METER CARRIER, MS-D
6	6500	SHOE, MS STD POINT
7	6572	BUSHING, 12 X 25 X 16MM
8	6553.D	PRESSURE SPRING, R
9	6553.G	PRESSURE SPRING, L
10	6571.A	RIGHT HAND HILLER, MS - D
11	6570.A	LEFT HAND HILLER, MS - D
12	6573	HILLER BLADE
13	HM-41055	HEX, BOLT, 10 X 55, G8.8
14	HM-41070	HEX, BOLT, 10 X 70, G8.8
15	NM-21011	NUT, HEX, 10mm, G8.8
16	HM-41045	HEX, BOLT, 10 X 45, G8.8
17	HM-41030	HEX, BOLT, 10 X 30, G8.8
18	10620095	WASHER, 10.5 X 27 X 2
19	NM-21015	NUT, NYLOCK, 10mm, G8.8
20	10629009	WASHER, ET LOCK, 8mm
21	NM-1812	NUT, NYLOCK, 8mm, G8.8
22	CBM-31030	CARR. BOLT, 10 X 30mm, CL8.8
23	10620089	WASHER, FLAT, 10.5 X 20 X 2

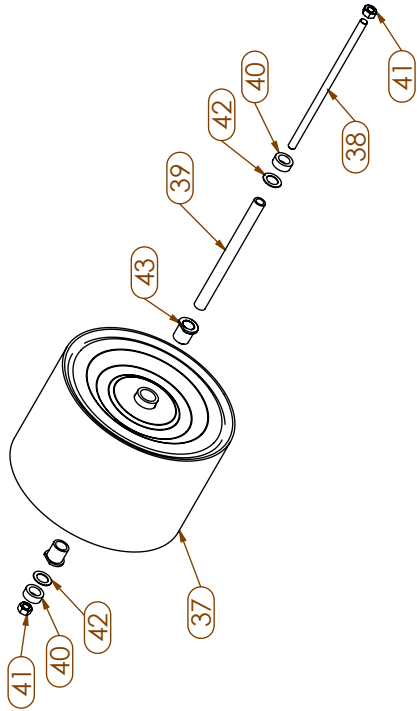
REAR STAINLESS 250 X 170



FRONT STAINLESS 250 X 170



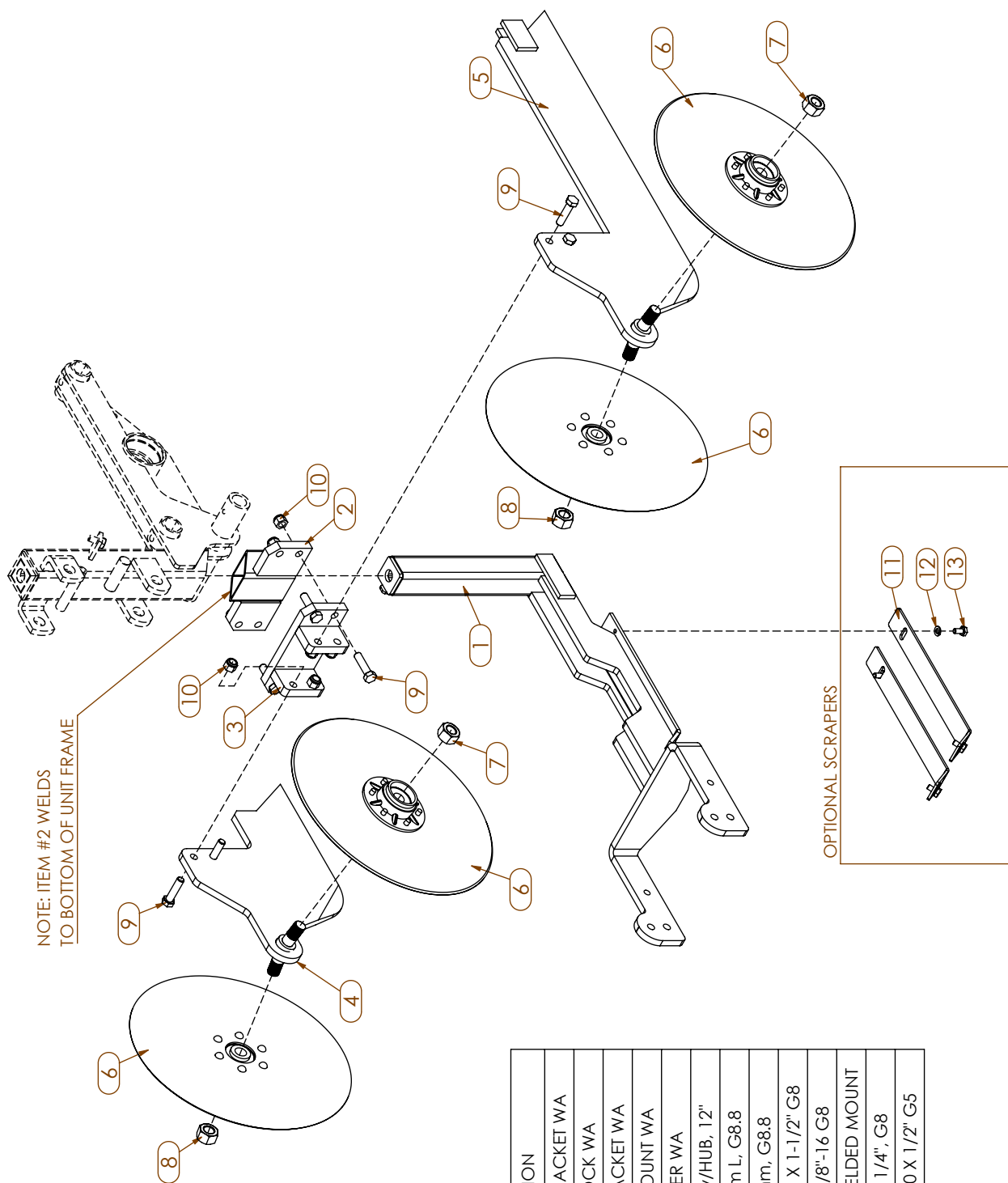
RUBBER 250 X 170 OPTION FRONT AND REAR

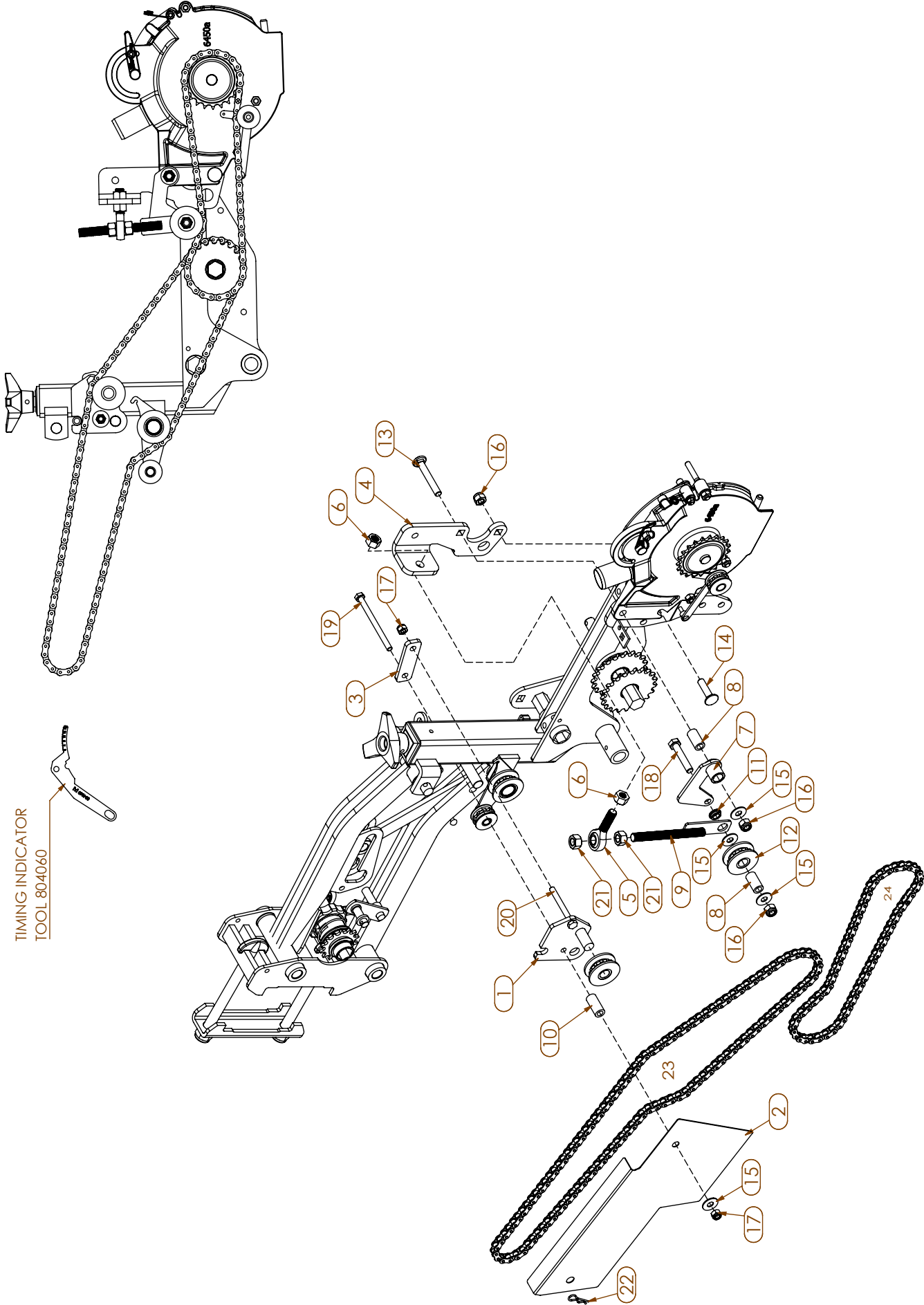


ITEM	PART NUMBER	DESCRIPTION
1	6562.A	WHEEL BRACKET VERSION "D"
2	6581.A	SS WHEEL, 250 X 170
3	6559.A	SHAFT, 11 X 20 X 195mm
4	5626	BEARING ROLLER, 32 X 20 X 71
5	6588	WASHER, SHOULDERED
6	6587	STAINLESS STEEL WHEEL RUBBER SEAL
7	6597	THREADED SHAFT, 10 X 235
8	7174	SPACER, 30 X 20 X 12
9	10623009	WASHER, FLAT, 21 X 32 X 1
10	NM-21010	NUT, HEX, JAM, 10mm, G8.8
11	6589	BRACKET, FRONT SCRAPER MS VER D
12	6534.B	PLATE, SS PLATE 250 X 170MM
13	6533.B	SCRAPER, SS WHEEL 250 X 170 MM
14	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
15	10620025	WASHER, 8 X 16 X 2MM
16	6795	WING NUT, 8mm
17	W-1410	WASHER, FLAT, 5/16" SAE G8
18	NM-1812	NUT, NYLOCK, 8mm, G8.8
19	6574.A	REAR WHEEL CARRIER FRAME, VERSION D
20	6581.A	SS WHEEL, 250 X 170
21	6559.A	SHAFT, 11 X 20 X 195mm
22	5626	BEARING ROLLER, 32 X 20 X 71
23	6588	WASHER, SHOULDERED
24	6587	STAINLESS STEEL WHEEL RUBBER SEAL
25	6597	THREADED SHAFT, 10 X 235
26	7174	SPACER, 30 X 20 X 12
27	10623009	WASHER, FLAT, 21 X 32 X 1
28	NM-21010	NUT, HEX, JAM, 10mm, G8.8
29	6579.A	6579.A
30	6533.B	SCRAPER, SS WHEEL 250 X 170 MM

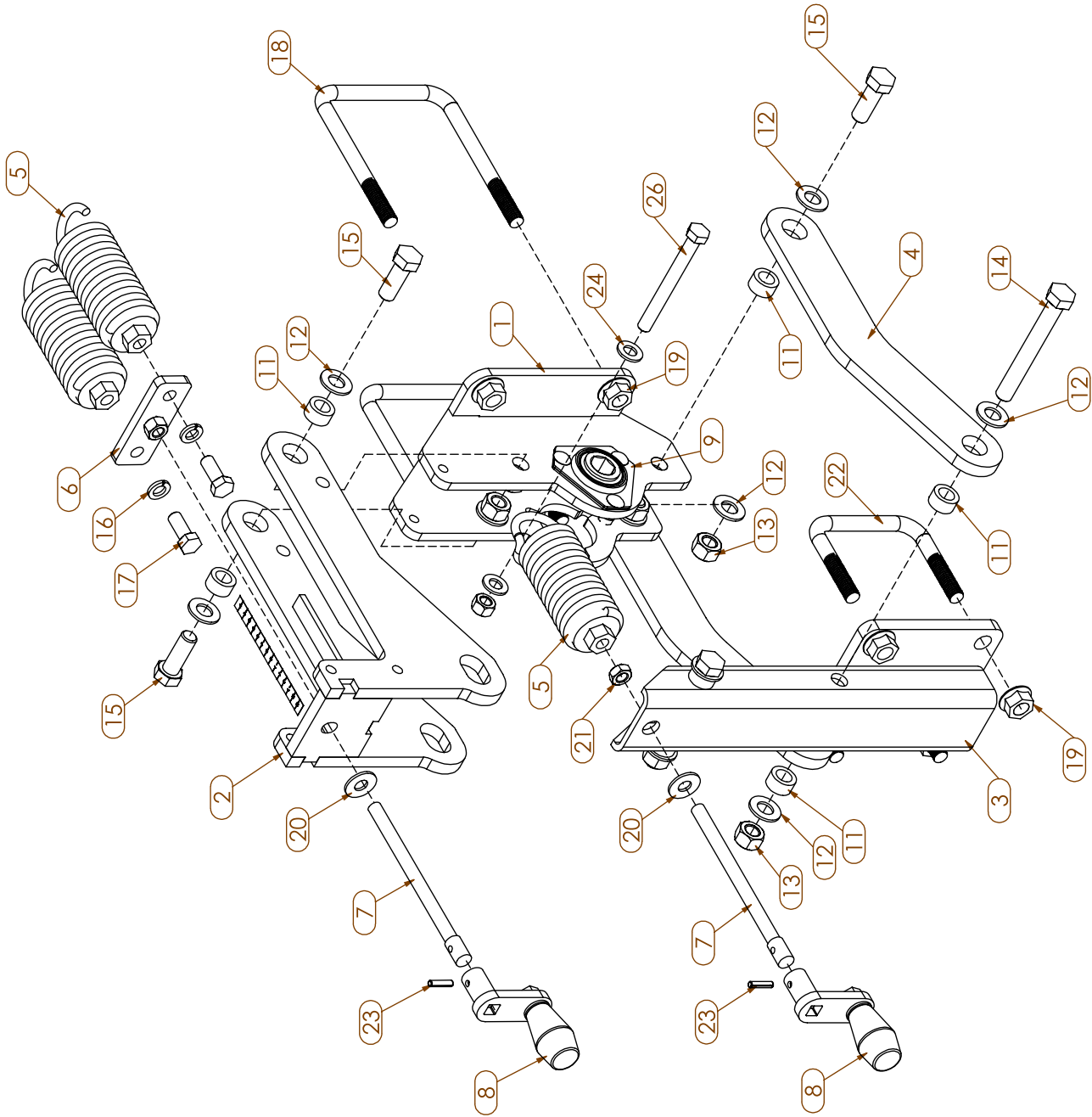
ITEM	PART NUMBER	DESCRIPTION
31	6534.B	PLATE, SS PLATE 250 X 170MM
32	CBM-2830	CARR. BOLT, 8 X 30mm, CL8.8
33	10620025	WASHER, 8 X 16 X 2MM
34	6795	WING NUT, 8mm
35	10561055	CARR. BOLT, 8 X 22mm, CL8.8
36	NM-1801	NUT, HEX, 8mm, G8.8
37	6612	RUBBER PRESS WHEEL, 250 X 170
38	6597	THREADED SHAFT, 10 X 235
39	6558.A	SHAFT, 11 X 16 X 195
40	4694	BUSHING, 16 X 25 X 10mm
41	NM-21011	NUT, HEX, 10mm, G8.8
42	10622024	WASHER, FLAT, 16.5 X 26 X 1
43	5021	SELF LUBRICATING BUSHING
44	6563.A	CLOD REMOVER, MS VER D 170MM
45	CBM-31030	CARR. BOLT, 10 X 30mm, CL8.8
46	W-2410	WASHER, FLAT, 3/8" SAE G8
47	NM-21011	NUT, HEX, 10mm, G8.8

ITEM	PART NUMBER	DESCRIPTION
1	800440	FRONT WHEEL BRACKET WA
2	800529.1	CENTRAL BLOCK WA
3	800529	MOUNTING BRACKET WA
4	800527	FRONT DISC MOUNT WA
5	800528	BACK OPENER WA
6	900264	OPENER DISC w/HUB, 12"
7	NM-51602	NUT, HEX, 16mm L, G8.8
8	NM-51601	NUT, HEX, 16mm, G8.8
9	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
10	N-2101	NUT, NYLOCK 3/8"-16 G8
11	802631	PLATE, SCRAPER, WELDED MOUNT
12	W-0610	WASHER, SPLIT, 1/4", G8
13	H-1050	BOLT, HEX, 1/4"-20 X 1-1/2", G5

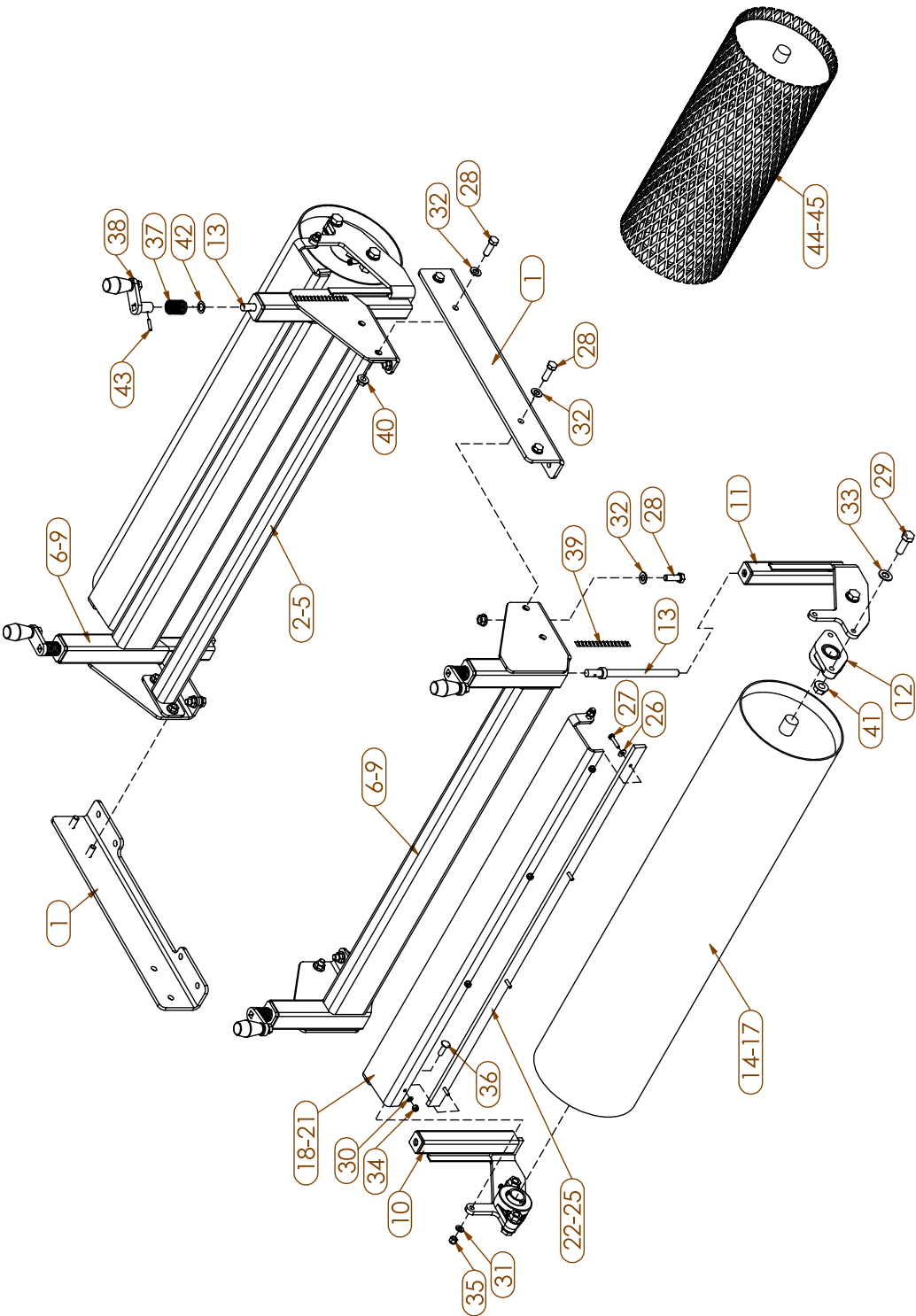




ITEM	PART NUMBER	DESCRIPTION
1	201020	ROLLER BRACKET, MS-D
2	8003940	SHIELD, FRONT
3	803333	PLATE, COUNTER CLAMP
4	803935	PLATE, BALL JOINT MOUNT
5	300997	BALL JOINT, 1/2"
6	300998	NUT, HEX, 1/2-20 UNF, GR 8 YZ
7	201019	PIVOT ARM, WA
8	KD1026	BUSHING, .625" X 1.188"
9	200820	THREADED WA
10	80334	BUSHING, SPACER
11	803678	BUSHING, STEP
12	7096	ROLLER
13	CBM-31070	CARR. BOLT, 10X70mm, CL8.8
14	CBM-31040	CARR. BOLT, 10X40mm, CL8.8
15	W-2210	WASHER, FLAT, 3/8" USS G8
16	NM-21015	NUT, NYLOCK. 10mm G8.8
17	NM-1812	NUT, NYLOCK. 8mm G8.8
18	HM-41055	HEX, BOLT 10 X 55, G8.8
19	HM-38110	HEX, BOLT 8 X 110, G8.8
20	HM-2875	HEX, BOLT 8 X 75, G8.8
21	N-4001	NUT, HEX, 1/2"-13, G8
22	7091	HAIR PIN
23	6518	CHAIN, 5R - 120 PITCH, MS UNIT DRIVE
24	5650.A	CHAIN, MS VER D REAR UNIT DRIVE

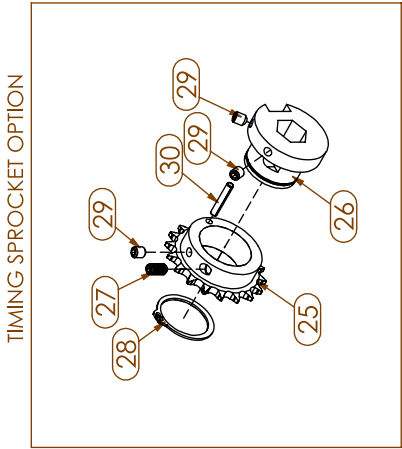
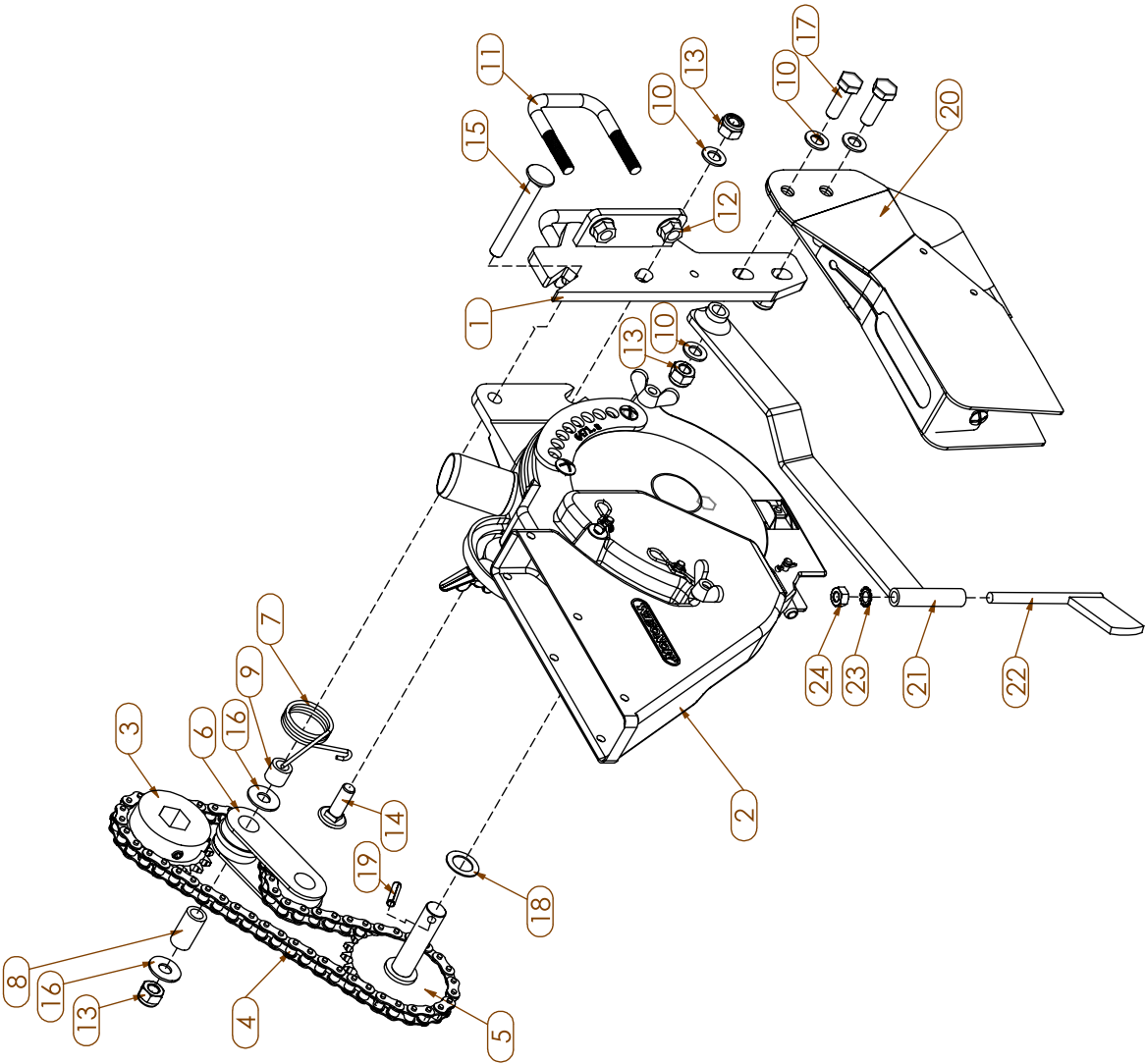


ITEM	PART NUMBER	DESCRIPTION
1	200901	CLAMPFACE WA
2	200902	TOP LINKAGE WA
3	200903	REAR LINKAGE ADAPTER
4	803532	PLATE, BOTTOM LINKAGE
5	KA2068	HD SPRING
6	800309	SPRING PLATE WA
7	803683	SHAFT, SPRING ADJUST
8	100511	HAND CRANK ASM
9	180039	BEARING, COMPLETE w/ FLANGE
10	ST014	STICKER SEED DEPTH MS
11	L71505214	BUSHING, 1"
12	W-5410	WASHER, FLAT, 5/8" SAE G8
13	N-5301	NUT, HEX, CL, 5/8"-11
14	H-5501	BOLT, HEX, 5/8"-11 X 5" G8
15	H-5130	BOLT, HEX, 5/8"-11 X 1-3/4" G8
16	W-4610	WASHER, SPLIT, 1/2", G8
17	H-4111	BOLT, HEX, 1/2"-13 X 1-1/4" G5
18	4502.SS	U-BOLT, 5 X 5 X 5/8
19	N-5401	NUT, FLANGE, 5/8"-11
20	W-4210	WASHER, FLAT, 1/2" USS G8
21	N-4501	NUT, HEX, JAM, 1/2"-13
22	300822	U-BOLT, 4 X 2 X 5/8"-11
23	10172090	ROLL PIN, 6 X 25mm
24	W-4410	WASHER, FLAT, 1/2" SAE G8
25	N-4301	NUT, HEX, CL, 1/2"-13
26	H-4430	BOLT, HEX, 1/2"-13 X 4-3/4" G8

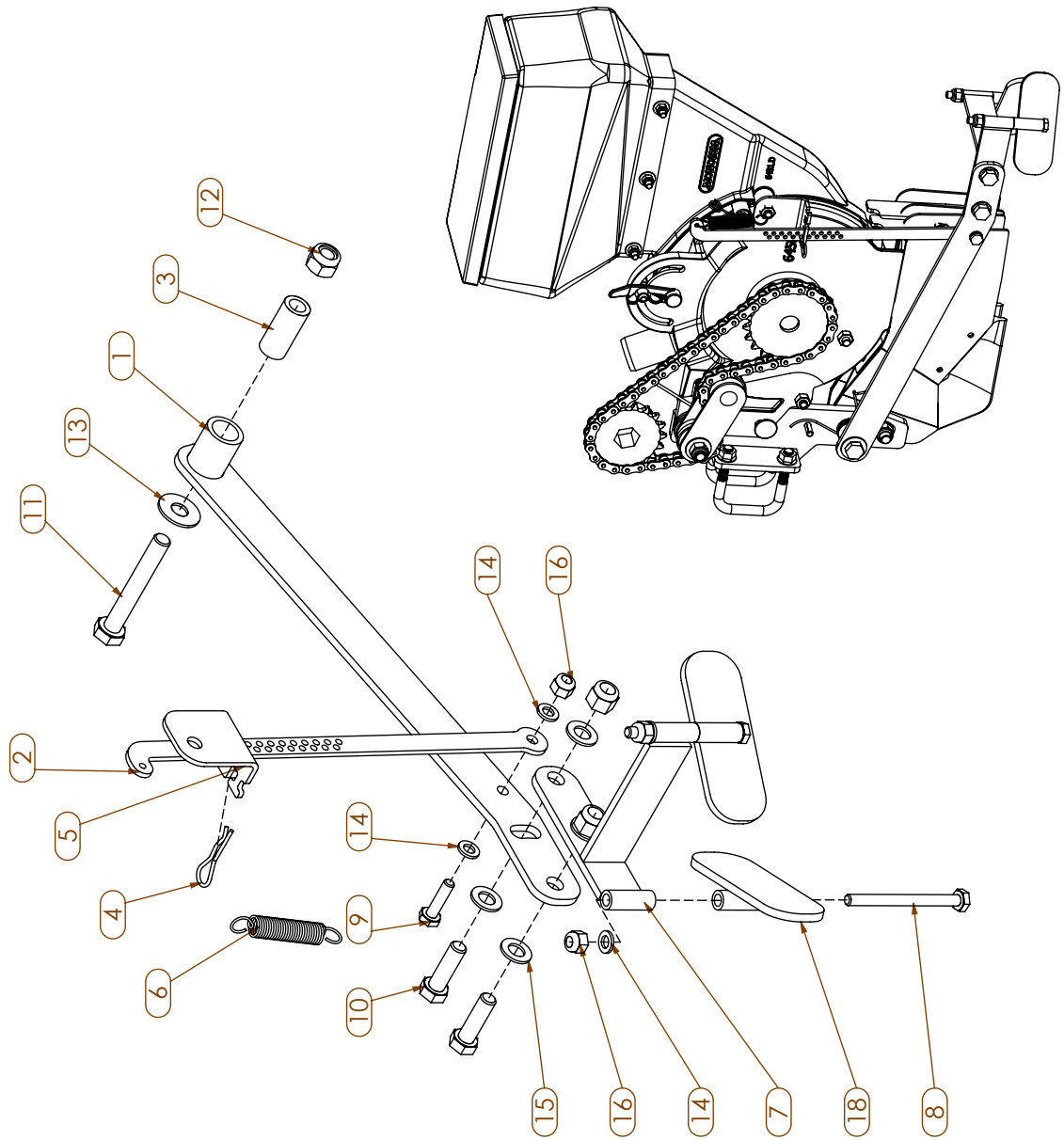


ITEM	PART NUMBER	DESCRIPTION
1	804046	PLATE, SIDE RAIL - 1 HEX
2	200904	METER MNT CROSS TUBE WA - 40" BED
3	200944	METER MNT CROSS TUBE WA - 60" BED
4	201110	METER MNT CROSS TUBE WA - 72" BED
5	200945	METER MNT CROSS TUBE WA - 80" BED
6	200907	DEPTH ADJ. WA. - 40" BED
7	200942	DEPTH ADJ. WA. - 60" BED
8	201109	DEPTH ADJ. WA. - 72" BED
9	200943	DEPTH ADJ. WA. - 80" BED
10	200906	ROLLER MNT ARM R WA
11	200905	ROLLER MNT ARM L WA
12	300136	FLANGED BEARING 1-1/4" ID
13	6475	DEPTH ADJUSTMENT SCREW
14	200909	BED ROLLER WA - 40" BED
15	200946	BED ROLLER WA - 60" BED
16	201111	BED ROLLER - 72" BED
17	200947	BED ROLLER WA - 80" BED
18	804172	FORMED PLATE, SCRAPER - 40" BED
19	804174	FORMED PLATE, SCRAPER - 60" BED
20	804148	FORMED PLATE, SCRAPER - 72" BED
21	804047	FORMED PLATE, SCRAPER - 80" BED
22	804173	UHMW, 1.25 X 24.75 X .375 - 40" BED
23	804175	UHMW, 1.25 X 44.75 X .375 - 60" BED
24	804149	UHMW, 1.25 X 56.75 X .375 - 72" BED
25	804048	UHMW, 1.25 X 64.25 X .375 - 80" BED
26	W-0210	WASHER, FLAT, 1/4" USS G8
27	H-1110	BOLT, HEX, 1/4"-20 X 1-1/4" G5
28	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
29	H-5130	BOLT, HEX, 5/8"-11 X 1-3/4" G8

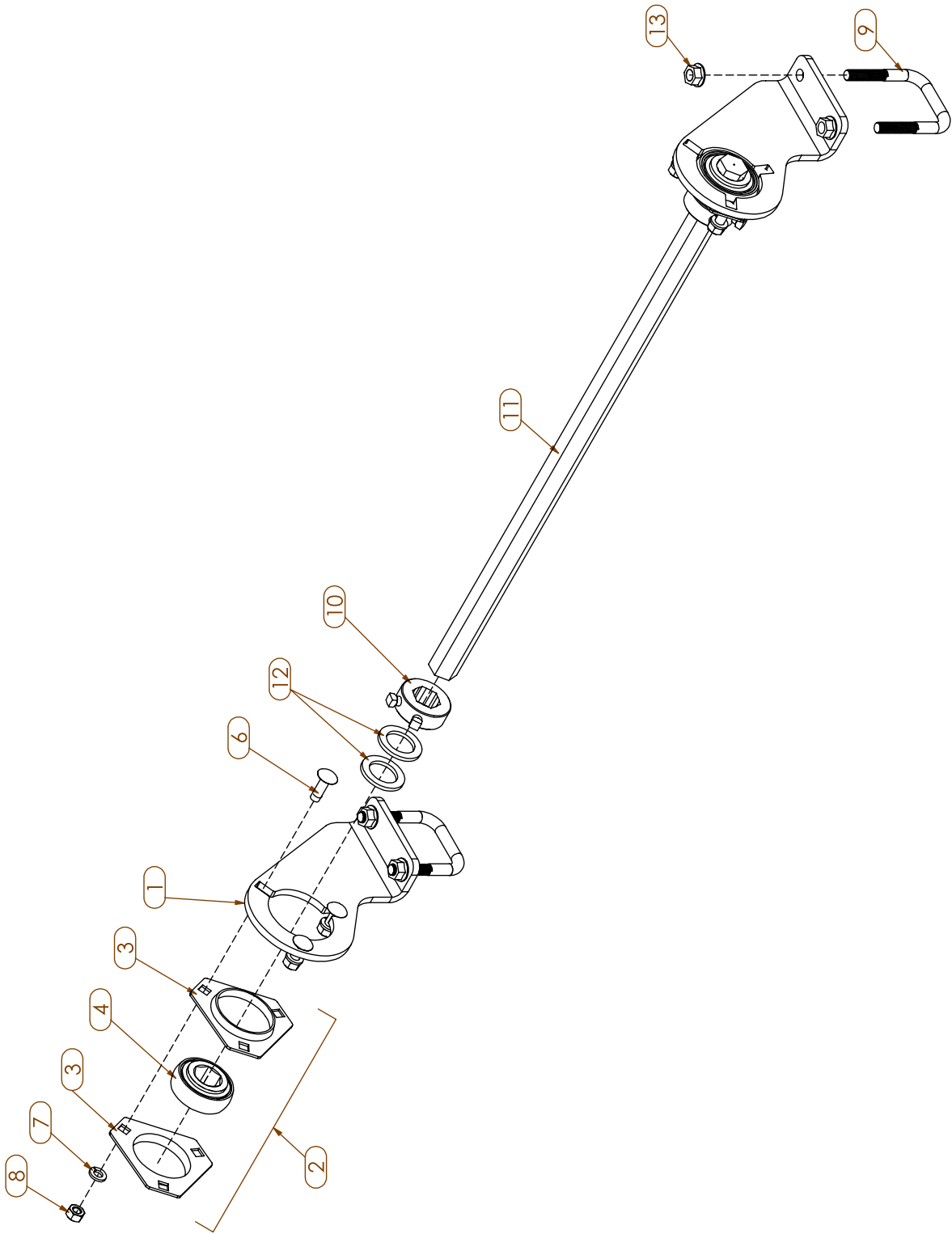
ITEM	PART NUMBER	DESCRIPTION
30	W-0410	WASHER, FLAT, 1/4" SAE G8
31	W-2410	WASHER, FLAT, 3/8" SAE G8
32	W-4410	WASHER, FLAT, 1/2" SAE G8
33	W-5410	WASHER, FLAT, 5/8" SAE G8
34	N-0610	NUT, NYLOCK 1/4"-20
35	N-2101	NUT, NYLOCK 3/8"-16 G8
36	CB-2214	BOLT, CARR., 3/8"-16 X 1.25, G5
37	301050	COMPRESSION SPRING
38	100511	HAND CRANK ASM
39	ST014	STICKER SEED DEPTH MS
40	N-4201	NUT, SER. FLANGE, 1/2"-13
41	N-5401	NUT, FLANGE, 5/8"-11
42	10622024	WASHER, FLAT, 16.5 X 26 X 1
43	10172090	ROLL PIN, 6 X 25mm
44	200963	MESH BED ROLLER - 40" BED
45	201159	MESH BED ROLLER - 80" BED



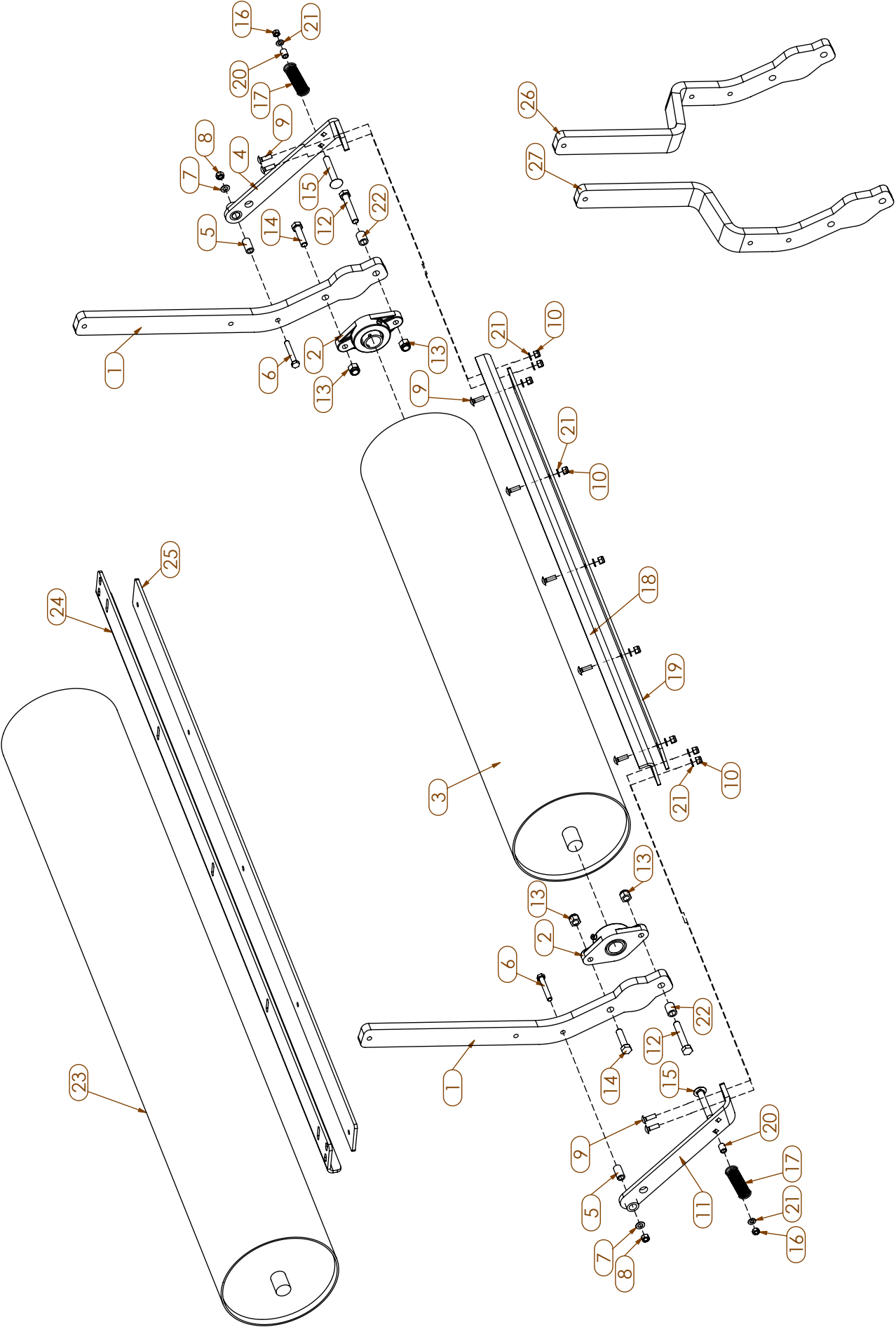
ITEM	PART NUMBER	DESCRIPTION
1	200910	MS METER MNT
2	653224	MS METER BOX, VER D FRONT, W/ COVER
3	G41B18	SPROCKET, #41, 18T
4	300506	CHAIN, #41 - 56 PITCHES
5	200922	MS METER SPROCKET, #41, 21T
6	KD11962	IDLER, #41 CHAIN
7	KD11219	TORSION SPRING, L
8	KD1026	BUSHING, .625" X 1.188"
9	KD2971-10	SPACER, .625 X .406 X .562
10	W-2410	WASHER, FLAT, 3/8" SAE G8
11	300823	U-BOLT, 2" X 2" X 3/8"
12	N-2301	NUT, SER. FLANGE, 3/8"-16
13	NM-21015	NUT, NYLOCK, 10mm, G8.8
14	CBM-31030	CARR. BOLT, 10 X 30mm, CL8.8
15	CBM-31080	CARR. BOLT, 10 X 80mm, CL8.8
16	W-2210	WASHER, FLAT, 3/8" USS G8
17	HM-41030	HEX, BOLT, 10 X 30, G8.8
18	10622024	WASHER, FLAT, 16.5 X 26 X 1
19	10172090	ROLL PIN, 6 X 25mm
20	6500	SHOE, MS STD POINT
21	6570.A	LEFT HARD HILLER, MS - D
22	6573	HILLER BLADE
23	10629009	WASHER, ET LOCK, 8mm
24	NM-1801	NUT, HEX, 8mm, G8.8
25	804101	SPROCKET, TIMING, #41, 18T
26	804100	HUB, TIMING, 7/8" HEX
27	301063	SET SCREW, 5/16-18 X 5/8" OVAL PNT
28	301064	SNAP-RING, 1-5/8" SHAFT
29	F1125437	SET SCREW, SH, 5/16"-18 X 3/8"
30	10172065	ROLL PIN, 5 X 30mm



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	201168	HILLER ARM WA
2	1	804297	HILLER DEPTH ARM
3	1	803313	BUSHING, .625 X .400 X 1.375
4	1	7091	HITCH PIN CLIP
5	1	803681	PLATE, HILLER HOOK
6	1	5247	SPRING
7	1	201169	TWIN HILLER MNT WA
8	2	H-1300	BOLT, HEX, 1/4"-20 X 3" G5
9	1	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
10	2	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4"
11	1	HM-41070	HEX, BOLT, 10 X 70, G8.8
12	1	NM-21015	NUT, NYLOCK, 10mm, G8.8
13	1	W-2210	WASHER, FLAT, 3/8" USS G8
14	4	W-0410	WASHER, FLAT, 1/4" SAE G8
15	4	W-2410	WASHER, FLAT, 3/8" SAE G8
16	3	N-0610	NUT, NYLOCK 1/4"-20
17	2	N-2101	NUT, NYLOCK 3/8"-16 G5
18	2	201170	HILLER FLAG WA

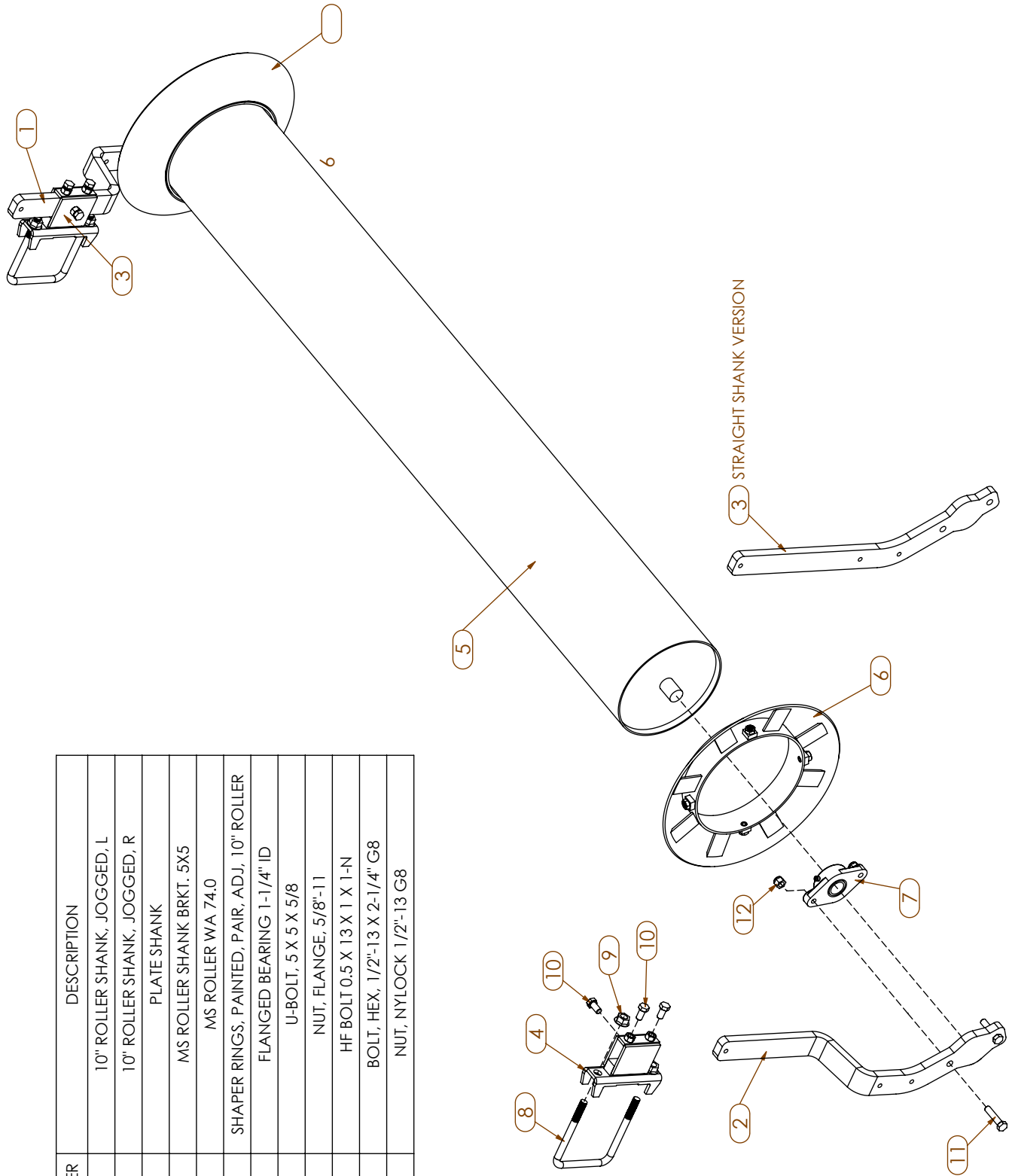


ITEM	PART NUMBER	DESCRIPTION
1	803540	PLATE, BENT - BEARING SUPPORT
2	180039	BEARING, COMPLETE w/ FLANGE
3	300596	FLANGETTE
4	300597	BEARING, 7/8" HEX
5	180058	HARDWARE KIT, FLANGE BEARING
6	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
7	W-1610	WASHER, SPLIT, 5/16", G8
8	N-1001	NUT, HEX, 5/16"-18, G5
9	300823	U-BOLT, 2" X 2" X 3/8"
10	100288	HEX STOP
11	301383	22MM HEX SHAFT PER FOOT
12	K10233	BUSHING, 1.50 X 1.00 X .125
13	N-2301	NUT, SER. FLANGE, 3/8"-16



ITEM	PART NUMBER	DESCRIPTION
1	800395	PLATE SHANK
2	300136	FLANGED BEARING 1-1/4" ID
3	200281	MS ROLLER WA 45"
4	200290	MS ROLLER BRCKT R WA
5	KD1026	BUSHING, .625" X 1.188"
6	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
7	W-2410	WASHER, FLAT, 3/8" SAE G8
8	N-2300	NUT, HEX, CL, 3/8"-16
9	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
10	N-1101	NUT, NYLOCK, 5/16"-18 G5
11	200291	MS ROLLER BRCKT L WA
12	H-4301	BOLT, HEX, 1/2"-13 X 3" G5
13	N-4101	NUT, NYLOCK 1/2"-13 G8
14	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
15	CB-4430	BOLT, CARR., 1/2"-13 X 3.00, G5
16	N-1001	NUT, HEX, 5/16"-18, G5
17	KD5857	SPRING
18	801492	PLATE SCRAPER FOR 45" ROLLER
19	801537	DELIN RECT BAR 3" WIDE X 45"
20	800617	BUSHING
21	W-1410	WASHER, FLAT, 5/16" SAE G8
22	802296	BUSHING- SPACER FOR 1/2 BOLT
23	200622	MS ROLLER WA 65"
24	804116	PLATE, SCRAPER MINT - 65" ROLLER
25	804117	SCRAPER, 65" ROLLER
26	804759	10" ROLLER SHANK, JOGGED, L
27	804760	10" ROLLER SHANK, JOGGED, R

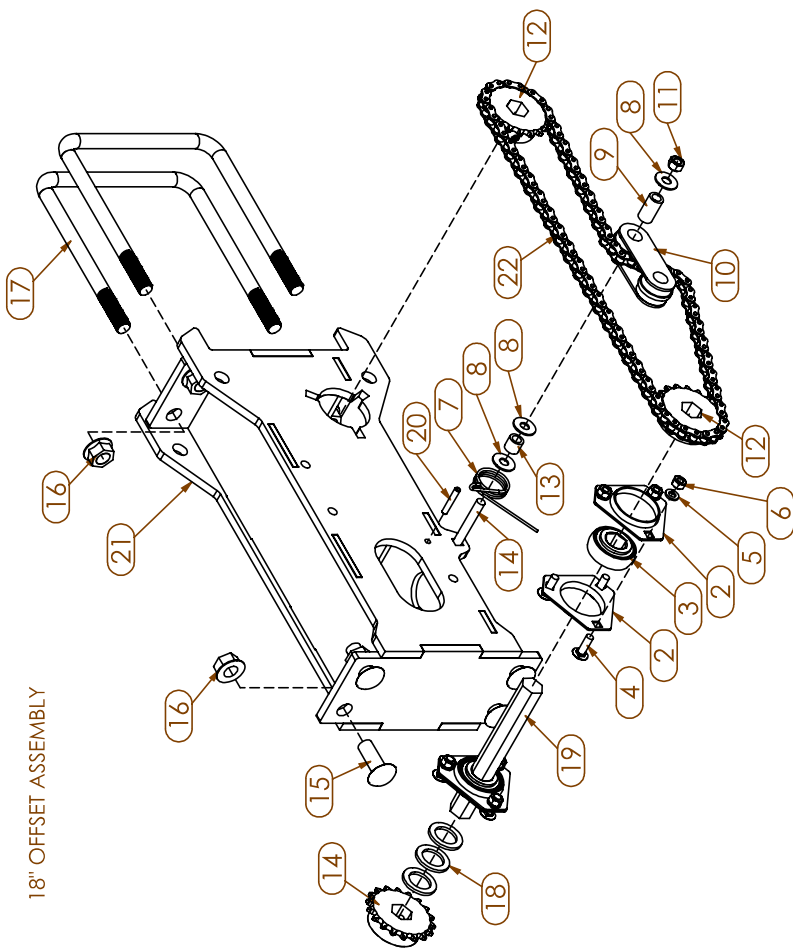
ITEM	PART NUMBER	DESCRIPTION
1	804759	10" ROLLER SHANK, JOGGED, L
2	804760	10" ROLLER SHANK, JOGGED, R
3	800395	PLATE SHANK
4	200497	MS ROLLER SHANK BRKT. 5X5
5	201348	MS ROLLER WA 74.0
6	804761	SHAPER RINGS, PAINTED, PAIR, ADJ, 10" ROLLER
7	300136	FLANGED BEARING 1-1/4" ID
8	4502.SS	U-BOLT, 5 X 5 X 5/8
9	N-5401	NUT, FLANGE, 5/8"-11
10	H-4210	HF BOLT 0.5 X 13 X 1 X 1-N
11	H-4210	BOLT, HEX, 1/2"-13 X 2-1/4" G8
12	N-4101	NUT, NYLOCK 1/2"-13 G8



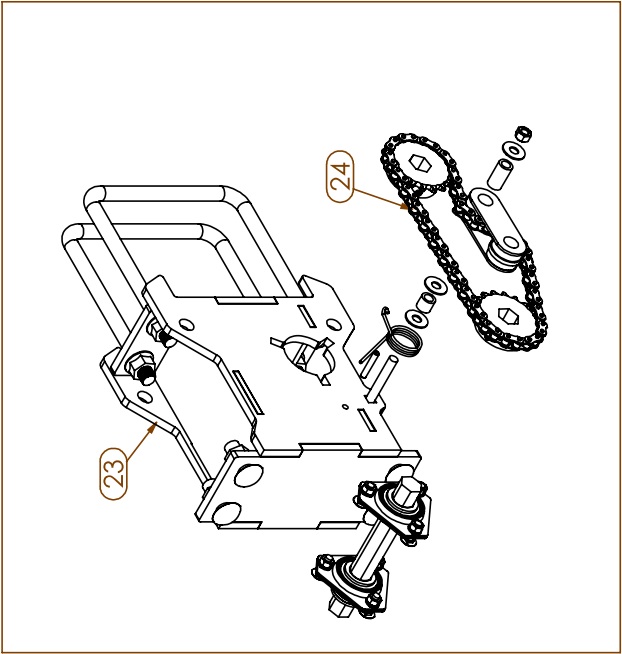


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Section 8: Additional Planter Options

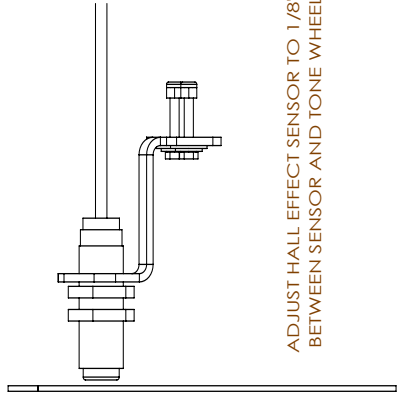


9" OFFSET ASSEMBLY



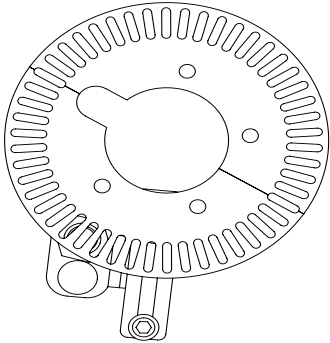
ITEM	PART NUMBER	DESCRIPTION
1	180039	BEARING, COMPLETE w/ FLANGE
2	300596	FLANGETTE
3	300597	BEARING, 7/8" HEX
4	CB-11110	BOLT, CARR., 5/16"-18 X 1.00, G5
5	W-1610	WASHER, SPLIT, 5/16", G8
6	N-1001	NUT, HEX, 5/16"-18, G5
7	KD11219	TORSION SPRING, L
8	W-2210	WASHER, FLAT, 3/8" USS G8
9	KD1026	BUSHING, .625" X 1.188"
10	KD11962	IDLER, #41 CHAIN
11	N-2300	NUT, HEX, CL, 3/8"-16
12	G41B18	SPROCKET, #41, 18T
13	KD2971-10	SPACER, .625 X .406 X .562
14	CB-2275	BOLT, CARR., 3/8"-16 X 2.75, G5
15	CB-5513	BOLT, CARR., 5/8"-11 X 1.75, G5
16	N-5401	NUT, FLANGE, 5/8"-11
17	4502.S	U-BOLT, 7 X 7 X 5/8-11
18	K10233	BUSHING, 1.50 X 1.00 X .125
19	802545	HEX SHAFT, 7.38
20	10172092	ROLL PIN, 6 X 35mm
21	200422	TR OFFSET BRKT WA
22	300705	CHAIN, #41, 92 PITCHES
23	200585	9" OFFSET BRKT WA
24	300506	CHAIN, #41, 56 PITCHES

7X7 WHEEL SPEED SENSOR

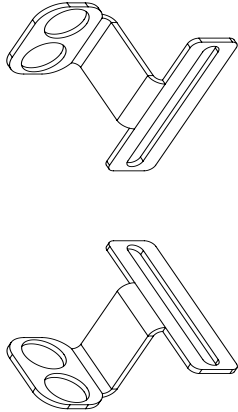


ADJUST HALL EFFECT SENSOR TO 1/8" GAP BETWEEN SENSOR AND TONE WHEEL

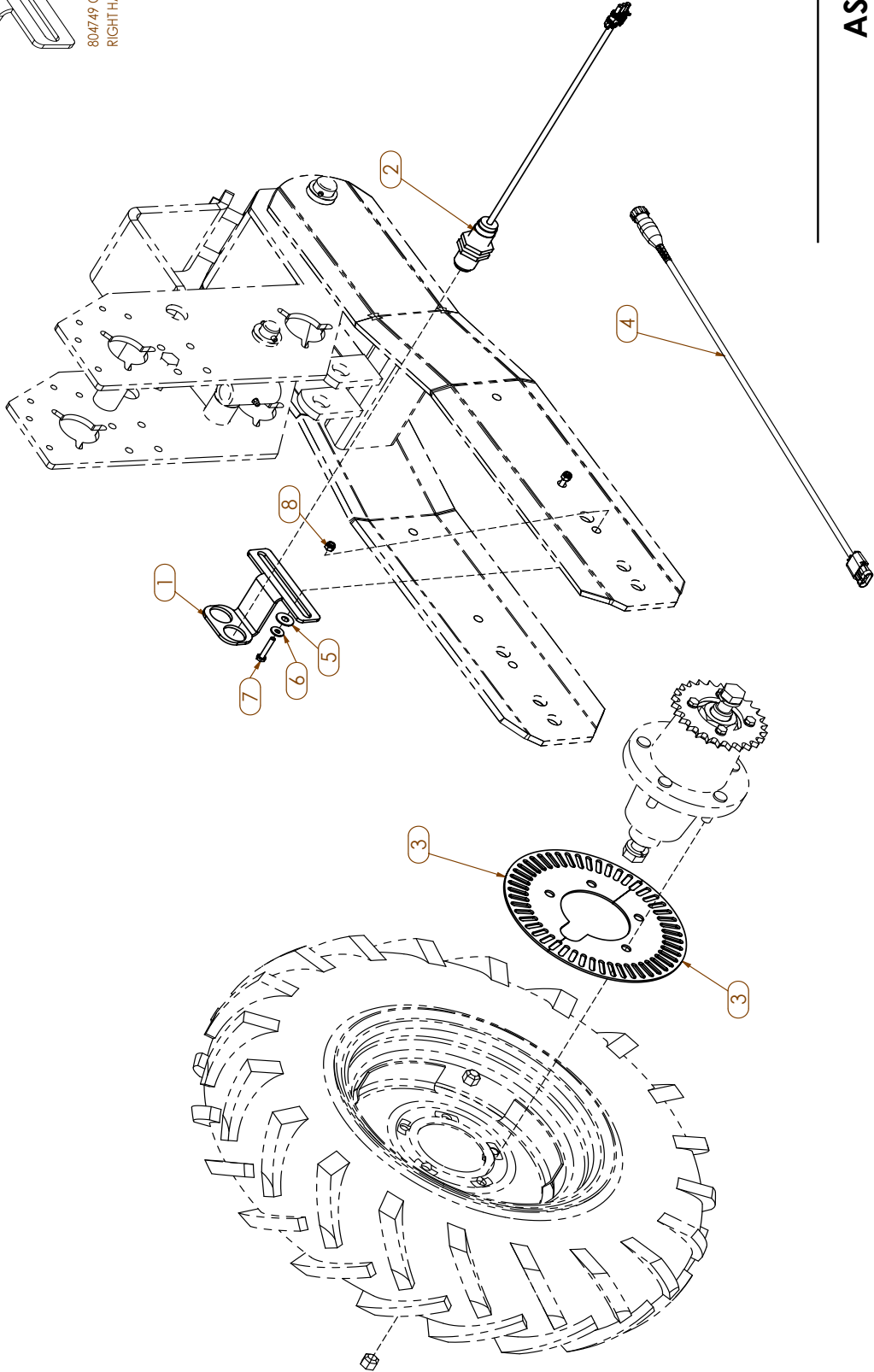
CENTER OF SENSOR NEEDS TO BE CENTERED IN TONE WHEEL "WINDOWS"

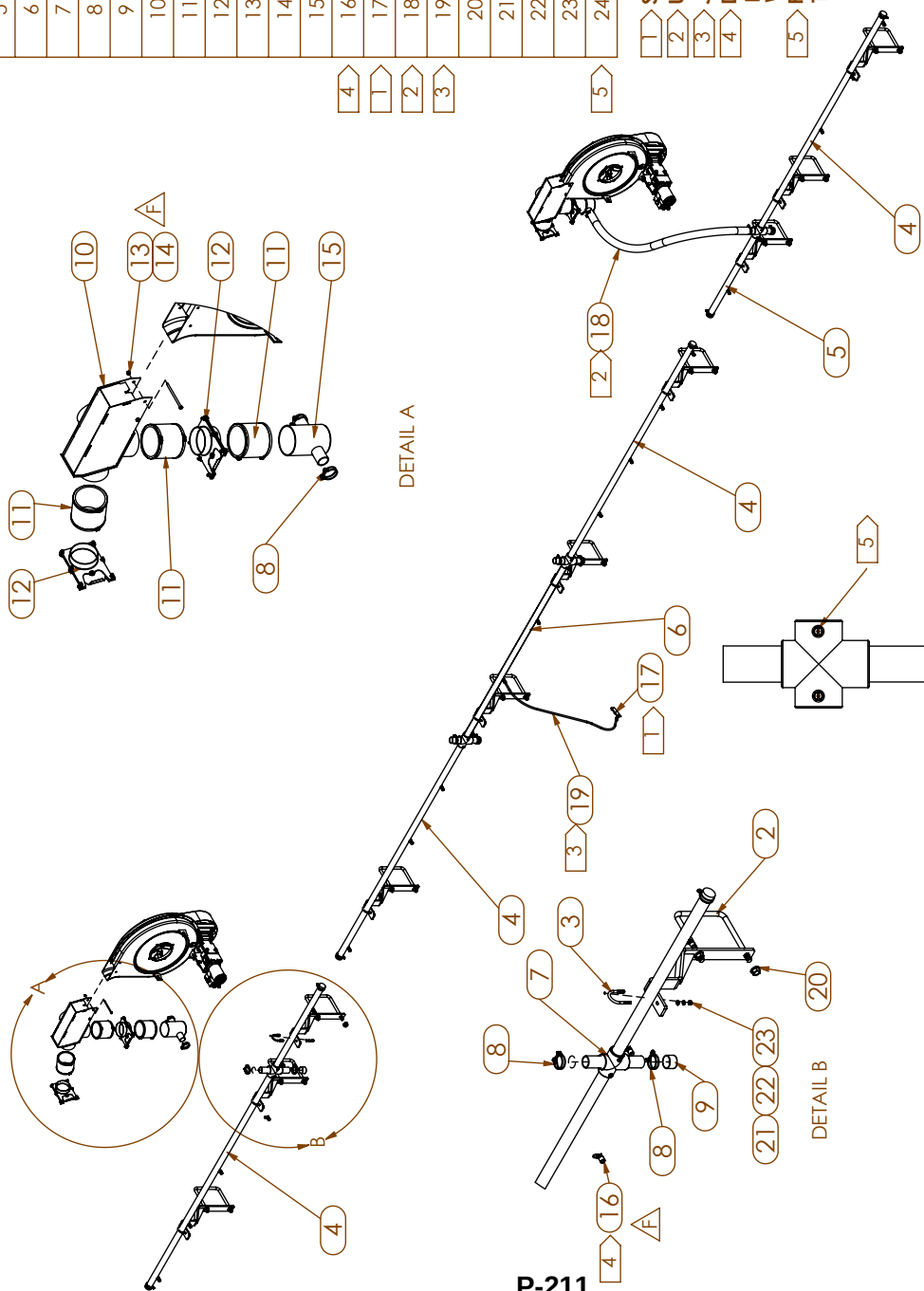


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	804749	BRACKET, 7X7 MTD WHEEL SENSOR
2	1	300205	HALL EFFECT SENSOR
3	2	804750	TONE RING, 7X7 MTD WHEEL BLOCK
4	1	300204	ADAPTER CABLE
5	2	W-2210	WASHER, FLAT, 3/8" USS G8
6	2	W-0210	WASHER, FLAT, 1/4" USS G8
7	2	H-1150	BOLT, HEX, 1/4"-20 X 1-1/2" G-5
8	2	N-0610	NUT, NYLOCK 1/4"-20

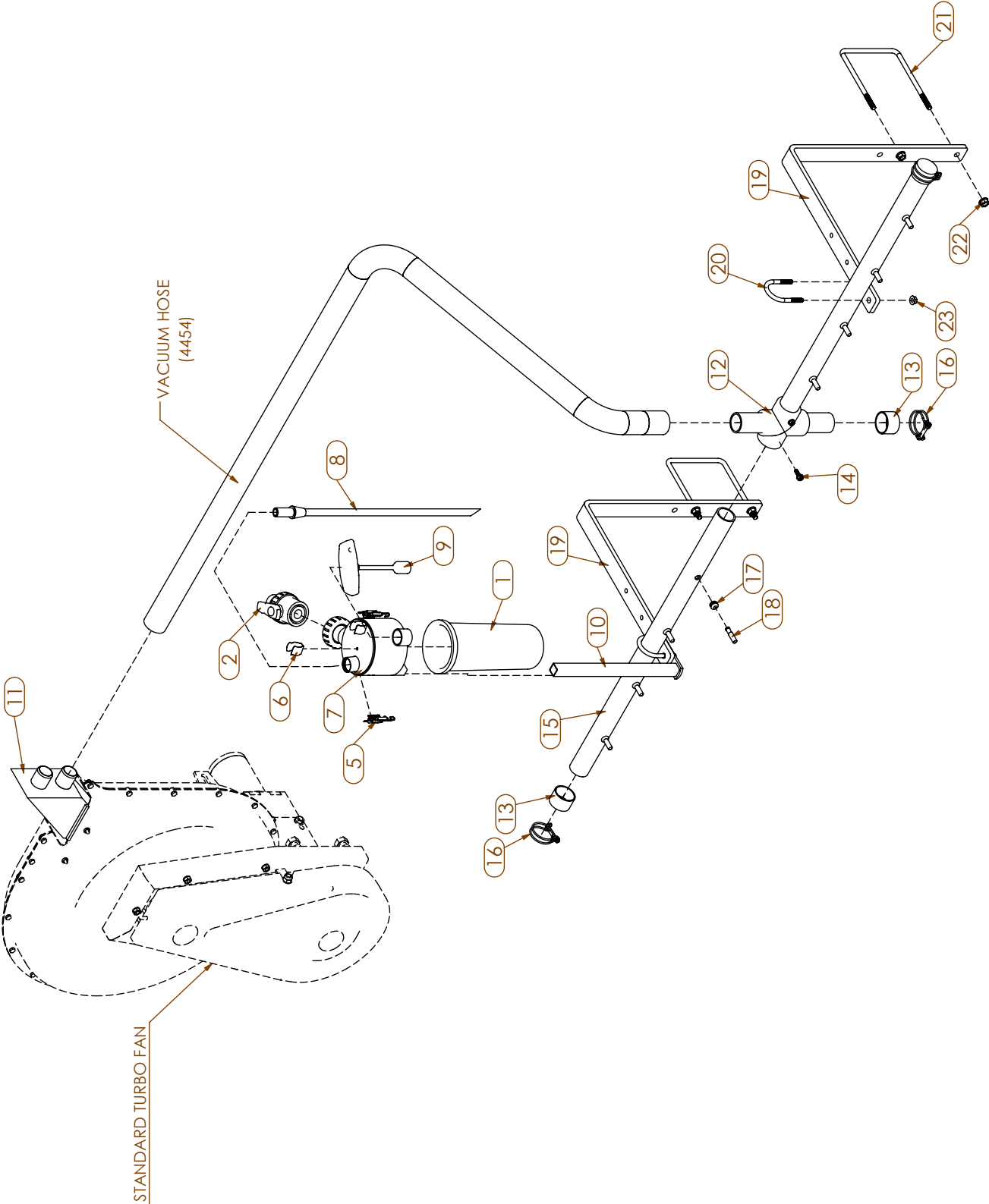


804749 CAN BE MOUNTED IN THE LEFT HAND AND RIGHT HAND ORIENTATION ON THE WHEELBLOCKS



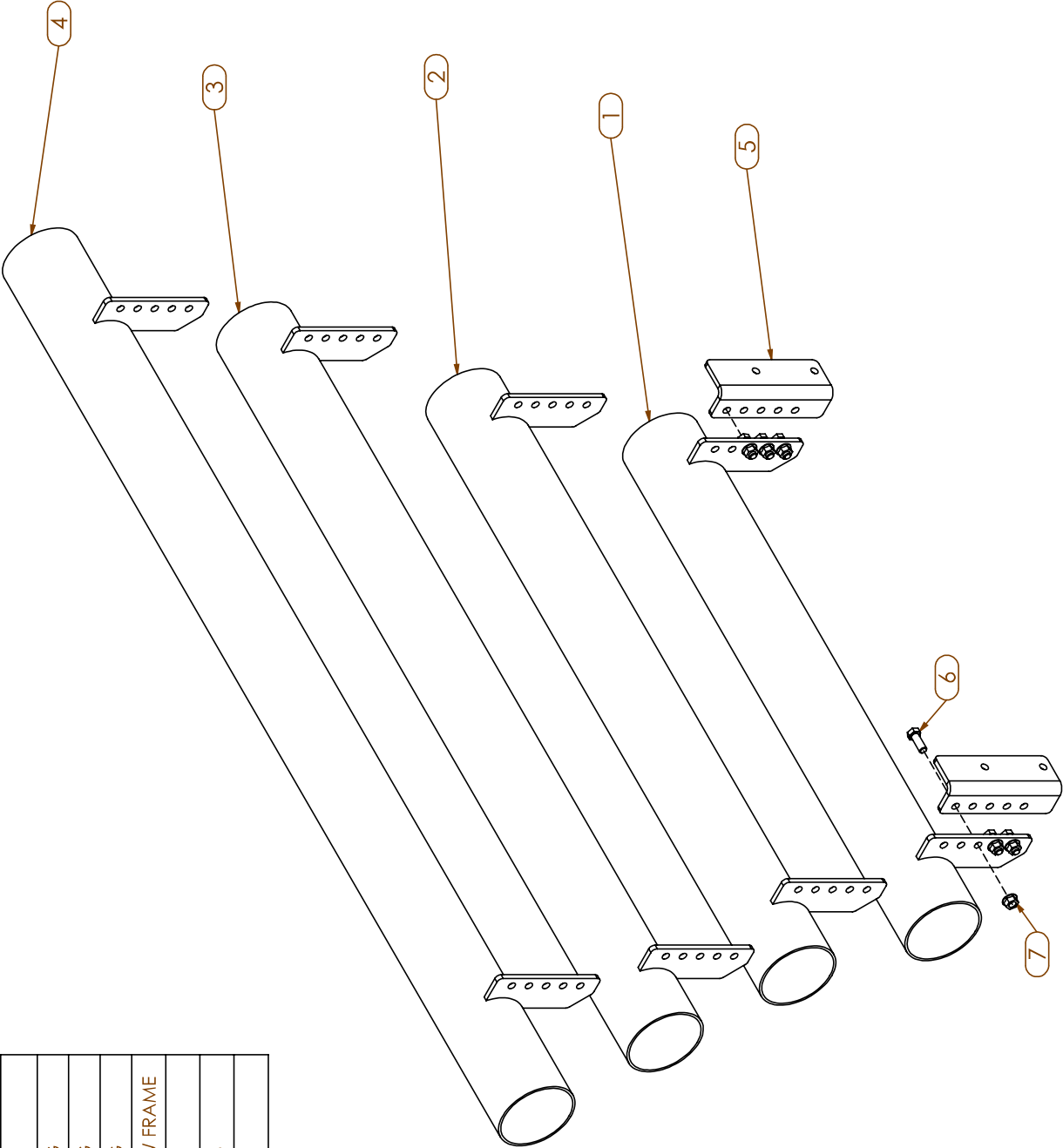


- 1 SEE DRAWING 100330 FOR ASSEMBLY ON UNIT
- 2 USE 4454 AS NEEDED
- 3 JPT06 HOSE LENGTH: 45" STANDARD UNIT
- 4 DRILL/TAP HOLE (1/4" NPT) ON BOTTOM OF TUBE
HOLE IN LINE WITH UNIT VACUUM HOSE ON EACH
WHEN POSSIBLE
- 5 FASTEN 2 K10570 SCREWS TO EACH 4944 TO SECURE
TUBE



ITEM	PART NUMBER	DESCRIPTION
1	4936	SEED CLEANOUT, SEED CHAMBER
2	4928	1/4 TURN BALL VALVE
3	4932	SEED CLEANOUT FILTER
4	4933	FILTER CLIP
5	4937	SEED CLEANOUT CLOSING HOOK
6	10992066	SPRING CLIP
7	4935A	SEED CLEANOUT CANISTER LID
8	4940A	SUCTION TUBE END
9	4934	SCREWDRIVER (HEX SHAFT 17)
10	6605339	MOUNTING BRACKET
11	4941	UPPER COLLECTOR MS TURBOFAN
12	4944	CROSS FITTING, MS
13	4451	CAP, 40mm
14	K10570	SELF-TAPPING SCREW 1/4 X 3/4
15	4943	MS SEC. AIR TUBE, 57.000
16	300526	HOSE CLAMP
17	4950	GROMMET
18	4949	AIR TUBE NIPPLE
19	800326	SUPPORT BRACKET
20	300667	U-BOLT, 1-3/4 X 5/16"-18
21	4647.SS	U-BOLT, 5 X 5 X 3/8"-16
22	N-2301	NUT, SER. FLANGE, 3/8"-16
23	N-1110	NUT, SER. FLANGE, 5/16"-18

ITEM	PART NUMBER	DESCRIPTION
1	200399	BAZOOKA TUBE 33" LONG
2	200412	BAZOOKA TUBE 39" LONG
3	200398	BAZOOKA TUBE 48" LONG
4	200731	BAZOOKA TUBE 58" LONG 16 ROW FRAME
5	800201	TOP ARM CLAMP
6	H-3100	BOLT, HEX, 3/8"-16 X 1" G8
7	N-2301	NUT, SER. FLANGE, 3/8"-16



PARTS LISTING



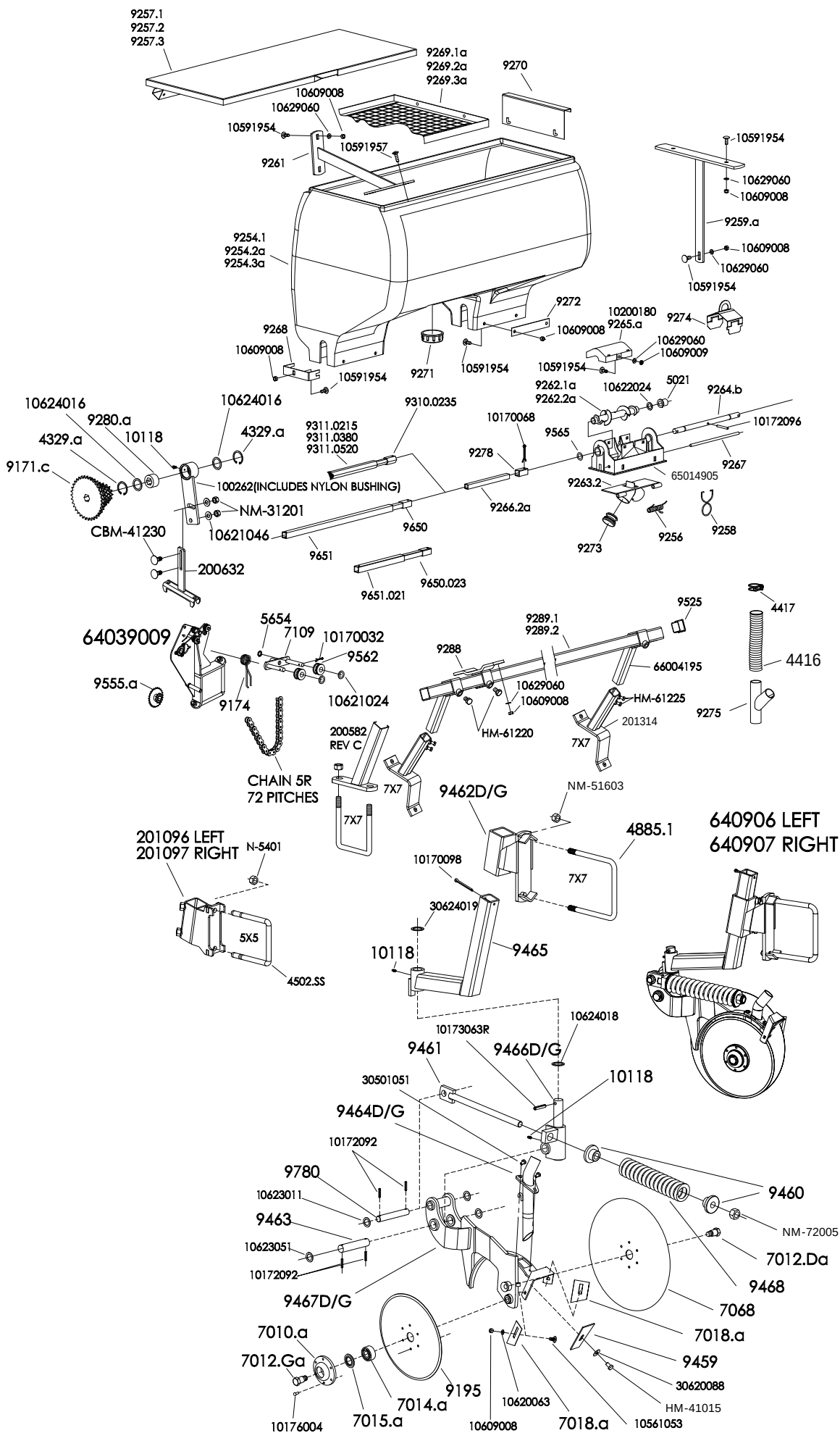
PART No. DESCRIPTION

4329.a	Snap ring, internal
4502	U bolt, 16mm
180039	Bearing complete with flangettes
300597	Bearing only (205KRRB2)
300596	Flangettes (2)
301383	7/8" HEX SHAFT
5021	Bushing (self lubricated)
7009	Disc only
7009.1a	Disc complete w/hub & bearing
7010.a	Hub only (mounts with 6x20 bolts)
7012.ga	Left hand spindle
7012.da	Right hand spindle
7014.a	Bearing
7015.a	Sealing washer
7016.d	Right scraper, inside
7016.g	Left scraper, inside
7017.b	Bracket, for outside scrapers
7018.a	Outside scraper
9153.1c	Tine offset to the left
9153.2c	Tine offset to the right
9154.a	Reinforcement bar
9157.a	Fertilizer knife w/point
9157.1	Replacement cast point (5x34 rivets)
9169.a	Support bracket
9170.a	Clamp bracket
9171.b	Upper sprocket cluster (12-16-19-22-30-35)
9172.b	Chain, 5R (108 links w/conn link)
9173.a	Support bracket for drive shaft (single bushing)
9173.1	Support bracket (double bushing)
9174	Spring
9179	Chain tightener bracket
9180.b	Main housing for assembly
9181	Spring support for discs
9182	Mounting bar
9183	Clamp for disc assembly
9183.1	Clamp for knife assembly
9184	Shield
9254.1	Fertilizer hopper, 1 outlet, 225 lb capacity
9254.2a	Fertilizer hopper, 2 outlet, 400 lb capacity
9254.3a	Fertilizer hopper, 3 outlet (625 lb capacity)
65014905	Meter housing, aluminum
9256	Spring, trap door
9257.1	Metal lid for 1 outlet hopper
9257.2	Metal lid for 2 outlet hopper
9257.3	Metal lid for 3 outlet hopper
9258	Hose clamp
9259.a	Support, inside 3-row hopper
9261	Support inside hopper
9262.1a	Standard auger (blue)

PART No. DESCRIPTION

9262.2	High output auger (red)
9262.2a	High output auger (red) w/small ends
9263.3	Trap door - 1 outlet
9263.2	Trap door - 2 outlet
9264.b	Spindle, meter assembly
9265	Auger cover, (9" wide)
10200180	Auger cover, (4 3/4" wide)
9266.1	Telescoping drive shaft between meters
9266.2	Drive shaft between meters
9267	Hinge for trap door
9268	Hopper reinforce strap (8x18 carriage bolt)
9269.1a	Sieve for 1 outlet hopper
9269.2a	Sieve for 2 outlet hopper
9269.3a	Sieve for 3 outlet hopper
9270	Sieve hanger bracket
9271	Plastic cap
9272	Hopper reinforce strap (8x18 carriage bolt)
9273	Plastic plug for outlet on trap door
9274	COVER SHIELD CLIP
9280	Bushing (square hole) supports drive shaft
9286	Fixed mounting bracket
9287	Adjustable mounting bracket
9288	Hopper support bracket
9289.1	Support bar (1'4")
9289.2	Support bar (2' 10")
9289.3	Support bar (4' 6")
9310.0235	Drive shaft, hex (inner) (.235cm)
9311.0215	Drive shaft, hex (outer) (.215cm)
9311.038	Drive shaft, hex (outer) (.38cm)
9311.052	Drive shaft, hex, (outer) (.52cm)
9525	End cap
9555.a	Lower sprocket cluster (12-25)
9555.2	Lower sprocket cluster (12-13-21-23-25)
9562	Chain idler roller
CBM-41230	M12 X 30MM CAR BOLT CL8.8 ZNC
F38706	Bolt, 12x30
F40179	Nylon locknut, 16mm
10170068	Cotter pin, 5x45
10172065	Roll pin, 5x30
10172093	Roll pin, 6x40
10173018	Roll pin, 8x30
10176003	Rivet, 5x34 countersunk head
10500094	Bolt, 6x20 (mount disc to hub)
10508007	Bolt, 16x30
10561053	Carriage bolt 8x18mm
10562016	Carriage bolt 10x25
10621024	Washer, 13x18x2
10624014	Washer, 31x41x1
30170066	
66005491	Support bracket
66005493	
66005931	SPEC UPPER SUPPORT BRKT

7X7 DRY FERTILIZER TANK



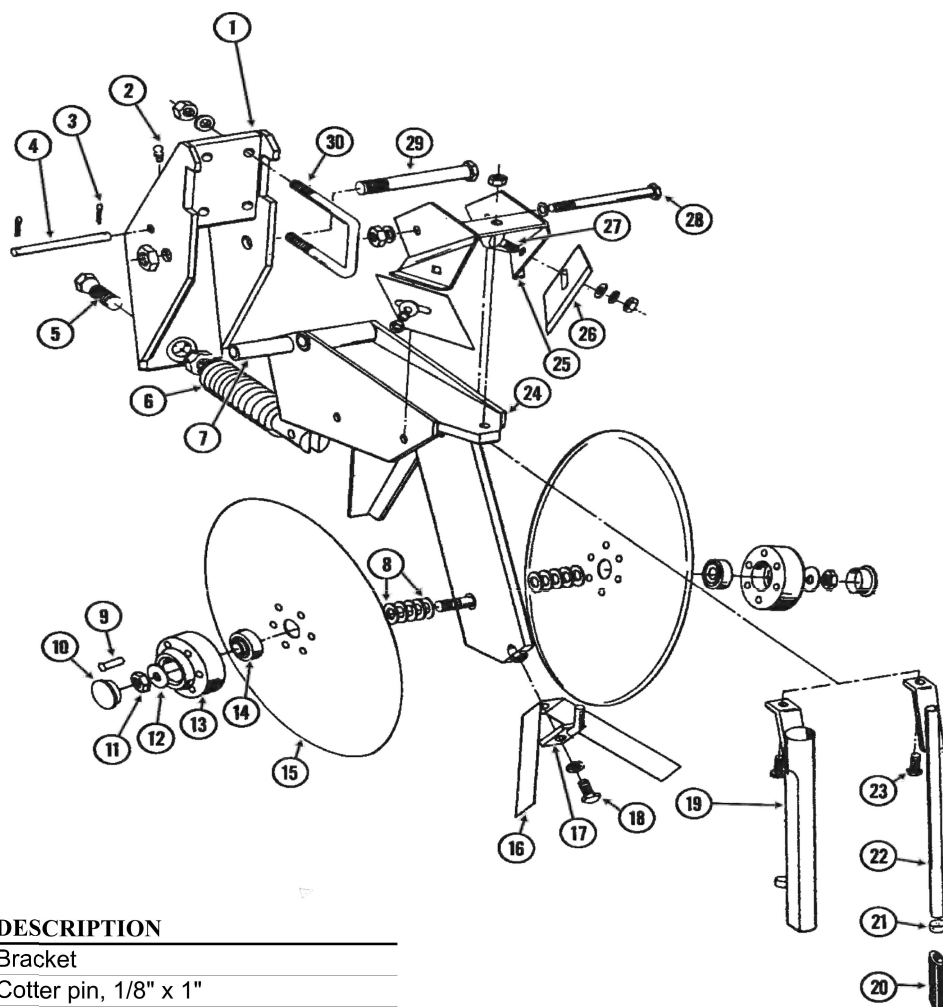
ITEM	DESCRIPTION
4329.A	SNAP RING, INTERNAL
4416	35mm HOSE
4417	HOSE CLAMP, 35mm (4416 HOSE)
4502.S	U-BOLT, 7X7-5/8"-11 YZ
4502.SS	U-BOLT, 16mm
5021	BUSHING (SELF LUBRICATED)
5654	STOP SNAPRING 12mm
7010.A	HUB ONLY
7012.DA	REMOVABLE RH SPINDLE
7012.GA	REMOVABLE LH SPINDLE
7014.A	BEARING-(5204-2RS) DISC
7015.A	SEALING WASHER
7018.A	OUTSIDE SCRAPER
7068	DISC ONLY, OPENER
7109	TIGHTENER, NG+
9171.C	SPROCKET CLUSTER FERT DRIVE, W/HEX BORE
9174	SPRING
9195	OPENER DISC, DISC ONLY
9254.1	FERTILIZER HOPPER, 1 OUTLET, 225LB CAPACITY
9254.2A	FERTILIZER HOPPER, 2 OUTLET, 400LB CAPACITY
9254.3A	FERTILIZER HOPPER, 3 OUTLET, 625LB CAPACITY
9256	SPRING, TRAP DOOR
9257.1	METAL LID FOR 1 OUTLET HOPPER
9257.2	METAL LID FOR 2 OUTLET HOPPER
9257.3	METAL LID FOR 3 OUTLET HOPPER
9258	HOSE CLAMP
9259.A	SUPPORT, INSIDE 3-ROW HOPPER
9261	SUPPORT INSIDE HOPPER
9262.1A	STANDARD AUGER, (BLUE)
9262.2A	HIGH OUTPUT AUGER (RED) W/SMALL ENDS
9263.2	TRAP DOOR 2 OUTLET
9264.B	SPINDLE, METER ASSEMBLY
9266.2A	DRIVE SHAFT BETWEEN METERS
9267	HINGE FOR TRAP DOOR
9268	HOPPER REINFORCEMENT STRAP(8X18 CAR. BOLT)
9269.1A	SIEVE FOR 1 OUTLET HOPPER
9269.2A	SIEVE FOR 2 OUTLET HOPPER
9269.3A	SIEVE FOR 3 OUTLET HOPPER
9270	SIEVE HANGER BRACKET
9271	PLASTIC CAP
9272	HOPPER REINFORCEMENT STRAP(8X18 CAR. BOLT)
9273	CLOSING CAP 3 ROW HOPPER
9274	COVER SHIELD CLIP
9275	Y FOR FERTILIZER
9278	DRIVE SHAFT COUPLER FERTILIZER
9280.A	NYLON SUPPORT BUSHING ON HEX DRIVE SHAFT
9288	HOPPER SUPPORT BRACKET
9289.1	SUPPORT BAR (1'4")
9289.2	SUPPORT BAR (2'10")
9310.0235	DRIVE SHAFT, HEX (INNER) (235mm)
9311.0215	DRIVE SHAFT, HEX (OUTER) (215mm)
9311.038	DRIVE SHAFT, HEX (OUTER) (380mm)
9311.052	DRIVE SHAFT, HEX (OUTER) (520mm)
9459	INSIDE SCRAPER, FERT. DOUBLE DISC OPENER
9460	SPRING SUPPORT RING, DISC OPENER TOP FRAME
9461	SPRING ROD, DISC OPENER TOP FRAME
9462.D	RIGHT FORK ON DISC OPENER BRKT TOP FRAME
9462.G	LEFT FORK ON DISC OPENER BRKT TOP FRAME
9463	FERT. KNIFE ARTICULATION SHAFT,
9464.D	FERTILIZER CHUTE, RH
9464.G	FERTILIZER CHUTE, LH
9465	PIVOTING FERT KNIFE PIVOT ARM

ITEM	DESCRIPTION
9466.D	PIVOTING FERT KNIFE PIVOT BASE RH
9466.G	PIVOTING FERT KNIFE PIVOT BASE LH
9467.D	PIVOTING FERT KNIFE DISC BRKT RH
9467.G	PIVOTING FERT KNIFE DISC BRKT LH
9468	DISC OPENER SPRING ON TOP FRAME
9525	END CAP 40X40
9555.A	LOWER SPROCKET CLUSTER(12-25)
9562	CHAIN IDLER ROLLER
9565	O-RING (#99)
9650.023	MALE DRIVE CONNECTOR .23M LONG,
9650.035	MALE DRIVE CONNECTOR .35M LONG,
9650.085	MALE DRIVE CONNECTOR .85M LONG,
9651.021	FEMALE DRIVE CONNECTOR .21M LG
9651.035	FEMALE DRIVE CONNECTOR .35M LG
9651.085	FEMALE DRIVE CONNECTOR .85M LG
9651.12	FEMALE DRIVE CONNECTOR 1.2M LG
9780	DOUBLE ARTICULATION FORK SHAFT
10118	GREASE ZERK, 6mm STRAIGHT
100262	7x7 FERT SHAFT SUPPORT
200632	7x7 FERTILIZER SUPP. MOUNT
201096	FERTILIZER OPENER MOUNT WA LH
201097	FERTILIZER OPENER MOUNT WA RH
201314	MOUNT WA, 7x7 FERT BRACKET
640906	FERT DISC OPENER ASY, 7 x 7 LH
640907	FERT DISC OPENER ASY, 7 x 7 RH
10170032	SPLIT PIN, 3.5 x 30
10170068	SPLIT PIN, 5 x 45
10170098	SPLIT PIN, 6 x 70
10172092	ROLL PIN, 6 x 35
10172096	ROLL PIN, 6 x 56
10173063R	ROLL PIN 10 X 50
10176004	RIVET, 6 x 22 (FOR 7010.A/7068)
10200180	INSIDE LID FERT METER UNIT, NG+4
10561053	M8 X 18MM CARR BOLT 8.8 Z
10591954	M8 X 22MM CARR BOLT SS
10591957	BOLT 8 x 30 , STAINLESS
10609008	8 x 1.25 SS HEX NUT G8.8
10609009	8 x 1.25 SS (THIN) HEX NUT
10620063	WASHER, 8.5 x 16 x 1.5
10621024	WASHER, 13 x 18 x 1
10621046	WASHER, 13 x 27 x 2
10622024	WASHER, 16.5 x 26 x 1
10623011	WASHER, 21 x 32 x 2
10623051	WASHER, 26 x 36 x 2
10624016	WASHER, 31 x 41 x 2
10624018	WASHER, 31 x 41 x 3
10629060	WASHER, 8.5 x 16- SS
30620088	WASHER, 10.5 x 20 x 1.5
30624019	WASHER, 31x41x4
64039009	PACK: FERT DRIVE, 7 x 7 FRAME
65014905	PLASTIC FERTILIZER HOUSING
66004195	ADJ. FERTILIZER FOOT 7 x 7
CBM-41230	M12 X 30MM CARR BOLT 8.8 Z
HM-2812	BOLT, 8-1.25 X 12 G8.8
HM-41015	BOLT, 10-1.5 X 16 G8.8
HM-61220	BOLT, 12-1.75 X 20 G8.8
HM-61225	BOLT, 12-1.75 X 25 G8.8
N-5401	5/8-11 SERRATED FLANGE NUT G8
NM-31201	12 x 1.75 HEX NUT G8.8
NM-51603	16-2 JAM NUT
NM-72005	20mm NYLON LOCK NUT G8.8

DRY FERTILIZER

Pull-Type Planters

DOUBLE DISC FERTILIZER OPENER

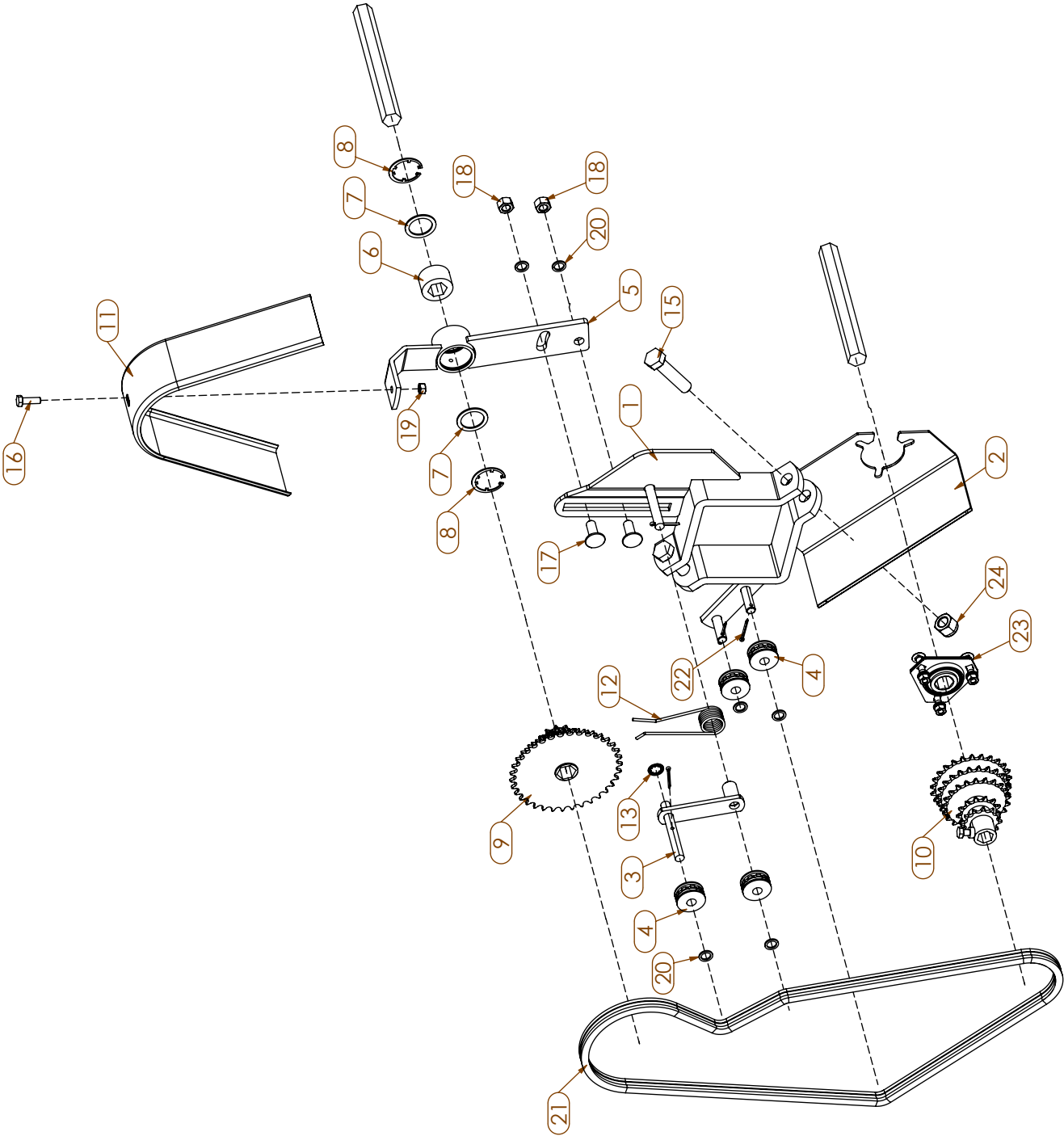


ITEMPART No. DESCRIPTION

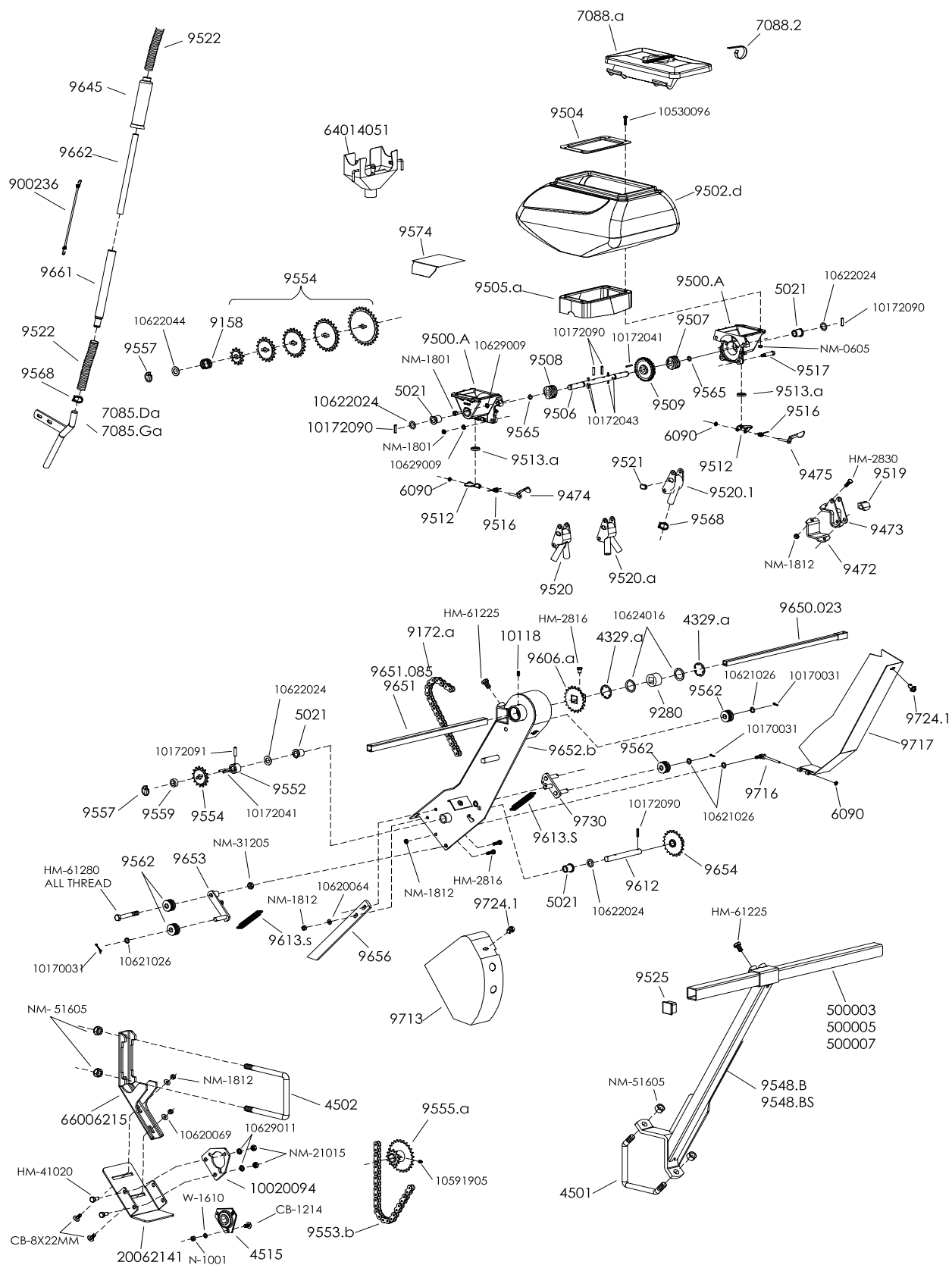
1	KA0785	Bracket
2	K10451	Cotter pin, 1/8" x 1"
3	KD1657	Lockup pin
4	KD1657	
5	KD0962	Hex head adj. bolt, 5/8" -18
5	K10499	Jam Nut, 5/8" -18
6	KA0328	Spring
7	KD0487	Bushing
8	K10213	Machine bushing, 11/16"
9	K10542	Rivet, 1/4" x 1 5/16"
10	KD1132	Cap
11	K10503	Jam Nut, 5/8" -11 RH
11	K10504	Jam Nut, 5/8" -11 LH
12	K10204	Machine bushing, 21/32"
13	KB0134	Hub
14	KA2014	Bearing
15	KD1030	Blade
16	KD2589	Inner Scraper
17	KA0312	Mount
18	K10019	Hex head cap screw, 5/16" - 18 x 1"
18	K10232	Lock washer, 5/16"
19	KA1369	Drop Tube
20	KD1797	Extension
21	K10681	Clamp, No. 6
22	KA0318	Drop Tube, Liquid Fertilizer

ITEMPART No. DESCRIPTION

23	K10133	Hex head cap screw, 5/16" -18 x 1 1/2
23	K10109	Lock nut 5/16" -18
24	KA0308	Shank
25	KA0810	Scraper Mount
26	KD1673.	Scraper
27	K10305	Carriage bolt, 3/8" -16x1"
27	K10210	Washer, 3/8" USS
27	K10229	Lock washer, 3/8"
27	K10101	Hex nut 3/8" -16
28	K10045	Hex head cap screw, 1/2" -13x 4 1/2"
28	K10111	Lock nut 1/2" -13
29	K10046	Hex head cap screw, 5/8" - 11x5"
29	K10107	Lock nut 5/8" -11
30	KD1339	U-Bolt 2 1/2" x 2 1/2"x 1/2"- 13
30	K10102	Hex nut 1/2" -13
30	K10228	Lock washer, 1/2"



ITEM	PART NUMBER	DESCRIPTION
1	66005491	DRIVE BRACKET CLAMP
2	9170.A	LOWER HOUSING W/ CLAMP
3	9179	CHAIN TIGHTENER BRACKET
4	9562	CHAIN ROLLER
5	66005931	UPPER DRIVE SUPPORT
6	9280.A	SUPPORT BUSHING DRIVE HEX
7	10624016	WASHER - 31 X 41 X 2 MM
8	4329.A	SNAP RING
9	9171.C	SPROCKET CLUSTER (12, 16, 19, 22, 30, 35T), 5R
10	9555.2	SPROCKET CLUSTER (12, 13, 21, 23, 25T), 5R
11	9184	CHAIN GUARD
12	9174	SPRING
13	5654	WASHER, LOCK, 12MM INTERNAL TOOTH
14	10118	GREASE ZERK, 6mm
15	HM-81670	HEX, BOLT, 16 X 70, G8.8
16	HM-2825	HEX, BOLT, 8 X 25, G8.8
17	CBM-41230	CARR. BOLT, 12 X 30mm, CL8.8
18	NM-31201	NUT, HEX, 12mm, G8.8
19	NM-1801	NUT, HEX, 8mm, G8.8
20	10621026	WASHER, 13 X 18 X 2 MM
21	9172.B	DRY FERT DRIVE CHAIN
22	10170031	SPLIT PIN, 3.5 X 25mm
23	180039	BEARING, COMPLETE w/ FLANGE
24	NM-51605	NUT, NYLOCK, 16mm, G8.8



PART No.	DESCRIPTION
4329 . a	Snapping
4501	V BOLT 5 X 5, 16MM
4502	U BOLT 5 X 5, 16MM
4515	BEARING AND FLANGETTE
5021	Self lubricated bushing
6090	Snapping, 6mm
7085 . da	Drop tube, right hand
7085 . ga	Drop tube, left hand
7088 . 2	Clip, for hopper lid
7088 . a	Lid, hopper, with clip (7088.2)
9158	Spring (holds on extra sprockets)
9172 . a	Chain, 5R(106 links w/conn. link)
9280	Bushing, nylon w/square hole
9472	Clamp Mounting Bracket, Bottom (9523 Complete)
9473	Clamp Mounting Bracket, Top (9523 Complete)
9474	LEVER LIFT
9475	
9500 . a	HALF HOUSING MICROSEM METER
9502 . d	Plastic hopper only, 25 liter, -'03
9504	Steel base (hopper to meter)
9505 . a	Rubber skirt
9506	pins)
9507	Worm gear, lft(reqrs 6x25 roll pin)
9508	Worm gear, rht(reqrs 6x25 roll pin)
9509	Central metering gear(requires 4x25 roll pin)
9512	TRAP DOOR
9513 . a	SEAL TRAP DOOR
9516	Spring for trap door
9517	Bolt (fastens housings together)
9519	Rubber plug
9520	Two outlet chute (towards the front)
9520 . 1	Single outlet
9520 . a	Two outlet chute (towards the rear)
9521	Rubber plug for side of chute
9522	Hose (specify length)
9525	END CAP MICROSEM BAR
9548 . b	SUPPORT BAR INSECTICIDE
9548 . bs	SUPPORT BAR INSECTICIDE 7X7
9552	Bushing, requires 2-4x25 & 1-6x30 roll pin
9553 . b	Chain microsem drive
9554 . 3	Sprocket, 12 tooth, 5R(standard)
9554 . 4	Sprocket, 13 tooth, 5R
9554 . 5	Sprocket, 14 tooth, 5R
9554 . 6	Sprocket, 15 tooth, 5R(standard)
9554 . 7	Sprocket, 16 tooth, 5R
9554 . 9	Sprocket, 18 tooth, 5R(standard)
9554 . 11	Sprocket, 20 tooth, 5R
9554 . 13	Sprocket, 22 tooth, 5R(standard)
9554 . 16	Sprocket, 25 tooth, 5R(standard)
9554 . 21	Sprocket, 30 tooth, 5R(standard)
9554 . 26	Sprocket, 35 tooth, 5R
9555 . a	Double sprocket, 12-25 tooth, 5R(hex bore)
9557	Lynch pin, small(6mm)
9559	Bushing (17mmID x 25mmOD, 10mm long)
9562	Chain Roller (G12AS)
9565	Rubber O-ring
9568	Hose clamp (for 9522)
9574	Plate for hopper (to convert to single outlet)
9606 . a	Sprocket, 20 tooth, 5R, top dr shaft(square)

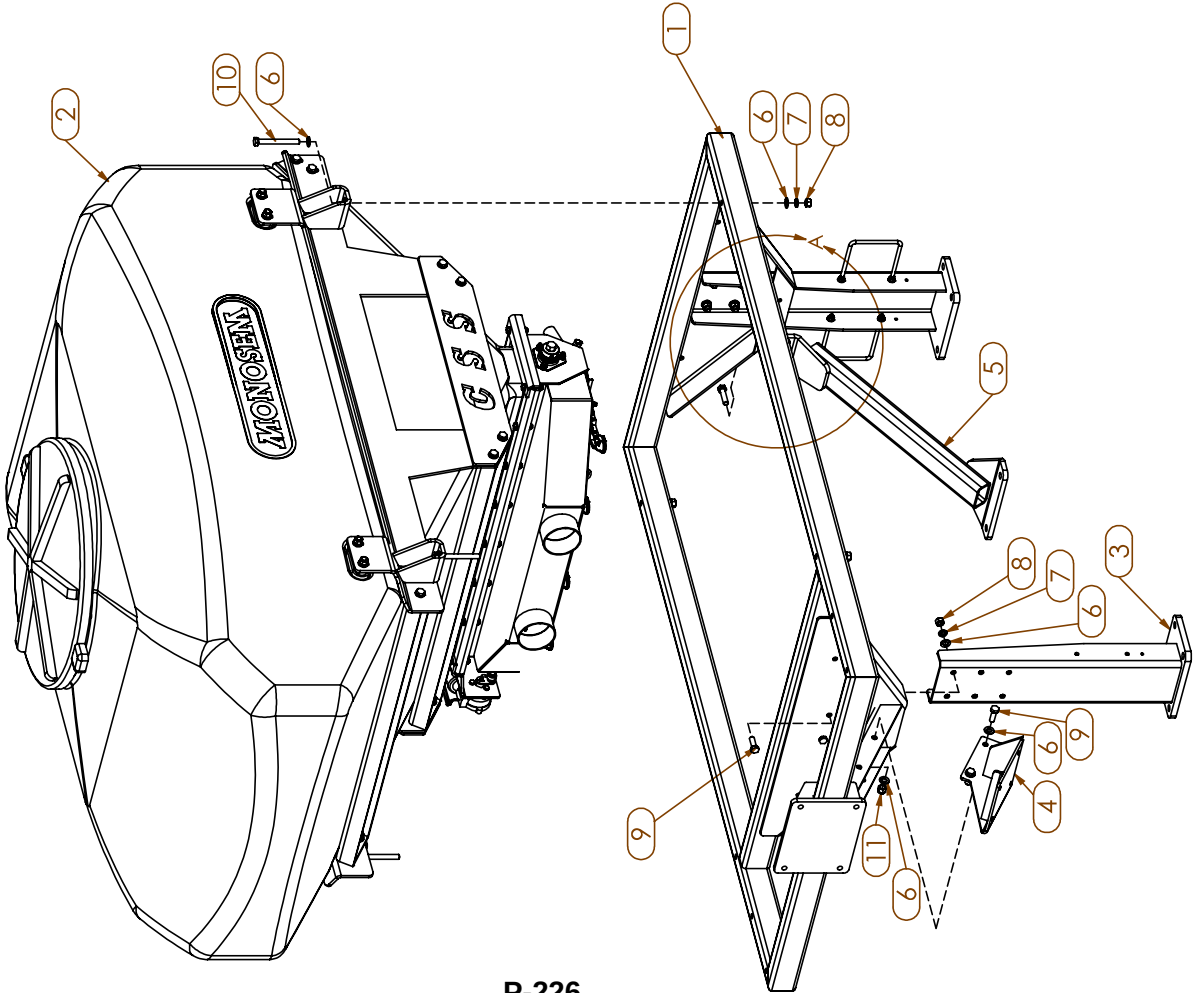
PART No.	DESCRIPTION
9612	pins)
9613 . S	Spring, Chain Tightener H.D.
9645	Protective Sleeve
9650 . O23	LINKAGE
9651 . O85	Drive shaft(outer), 33-1/2" long
9652 . b	Support Bracket
9653	CHAIN TIGHTENER
9654	DOUBLE INTERMEDIATE SPRKT 12-20T
9656	Support arm (for drive frame)
9661	Female half of sliding drop tube assy
9662	Male half of sliding drop tube assy
9713	
9716	Pivot pin weldment
9717	Shield for drive chain
9724 . 1	Shield keeper bolts
9730	
10118	Grease zerk, 6mm, straight
500003	MICROSEM TOOLBAR 2M50
500005	MICROSEM TOOLBAR 3M50
500007	MICROSEM TOOLBAR 4M50
900236	BUNGI CORD 5/32 X 10
10020094	
10170031	Split Pin, 3.5 x 25
10172041	Roll pin, 4 x 25
10172043	Roll pin, 4 x 36
10172090	Roll pin, 6 x 25
10172091	Roll Pin 6 x 30
10219099	
10530096	SCREW 6X25, PHILLIPS HEAD
10591905	
10603016	Jam Nut 16-2.0Metric
10620064	Washer, 8.5 x 16 x 2
10620069	WASHER 8.5X20X1.5
10621026	Washer, 13 x 18 x 2mm
10622024	Washer, 16 x 26 x 1
10622044	Washer, 17 x 30 x 2
10624016	Washer, 31 x 41 x 2mm
10629009	Lock Washer, ext tooth 8mm
10629011	Lock Washer, Ext tooth 10mm
20062141	
64014051	Clean out Chute
66006215	
CB-1214	5/16-18 X 1-1/4 CARRIAGE G5 Z
HM-2816	Hex Bolt, 8-1.25 x 16 G8.8
HM-2816	Hex Bolt, 8-1.25 x 16 G8.8
HM-2830	Hex Bolt, 8-1.25x30 G8.8
HM-41020	HEX BOLT 10-1.5 X 20 G8.8
HM-61225	Hex bolt, 12 x 25
HM-61280	HEX BOLT 12-1.75 X 80 G8.8
N-1001	5/16-18 FIN HEX NUT G5 ZY
NM-0605	Nylon Lock Nut, 6mm G8.8
NM-1801	8 X 1.25 HEX NUT G8.8
NM-1812	Nylon Lock Nut, 8mm G8.8
NM-21015	10MM NYLON LOCK NUT G8.8
NM-31205	Nylon Lock Nut, 12mm G8.8
NM-51605	NYLON LOCK NUT 16 MM G8.8
W-1610	5/16 LOCK WASHER YZ G8



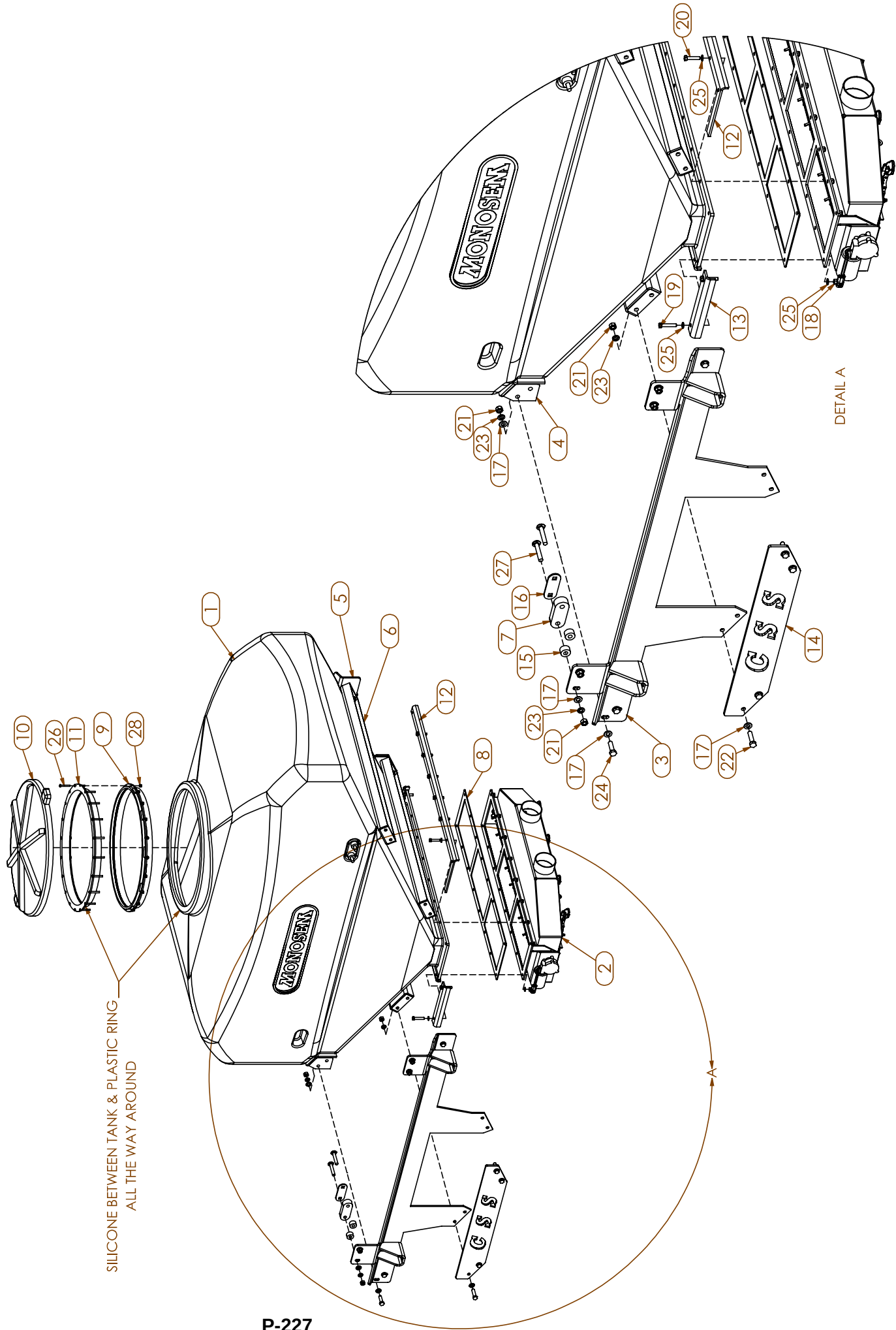
ITEM	PART NUMBER	DESCRIPTION
1	201293	DIVING BOARD, OPEN SQUARE
2	200488	JACKSTAND BRACKET WA UNR
3	STB-A-002	JACKSTAND LEG WA
4	301445	JACKSTAND PIN
5	900164	U-BOLT, 5/8"-11 X 7 X 3
6	N-5401	NUT, FLANGE, 5/8"-11
7	6077	LYNCH PIN, 6MM
8	200074	TURBO MOUNT WA
9	6969.1	CLAMP, 7 X 7, 2 HOLE
10	800466.18	PLATE
11	800276	HITCH SPACER CENTER 4"
12	W-4410	WASHER, FLAT, 1/2" SAE G8
13	W-4610	WASHER, SPLIT, 1/2", G8
14	N-4001	NUT, HEX, 1/2"-13, G8
15	H-4701	BOLT, HEX, 1/2"-13 X 7" G8
16	H-5550	BOLT, HEX, 5/8"-11 X 5-1/2" G5
17	H-7610	BOLT, HEX, 1"-8 X 10" G8
18	H-6959	BOLT, HEX, 3/4"-10 X 10" G8
19	W-6610	WASHER, SPLIT, 3/4", G8
20	N-6001	NUT, HEX, 3/4"-10, G8
21	W-7610	WASHER, SPLIT, 1", G8
22	N-8001	NUT, HEX, 1"-8, G8
23	800312	12 ROW STACKER MOUNT
24	800203	SANDWICH PLATE
25	T279PP-6-2	3/8-1/8 POLYPUSH SWIVEL 90
26	T279-PP-4-2	1/4-1/8 POLYPUSH SWIVEL 90
27	D200108-00	FILTER VENT PLUG

ITEM	PART NUMBER	DESCRIPTION
28	W-2410	WASHER, FLAT, 3/8" SAE G8
29	H-3309	BOLT, HEX, 3/8"-16 X 3" G5
30	N-2301	NUT, SER. FLANGE, 3/8"-16
31	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
32	N-0610	NUT, NYLOCK 1/4"-20
33	800187	DOUBLE GAUGE PANEL
34	D2040	VACUUM GAUGE
35	301094	PRESSURE GAUGE, CSS 0-20 OZ/SQ. IN.
36	JPT04	TUBING 1/4"
37	JPT06	TUBING 3/8"

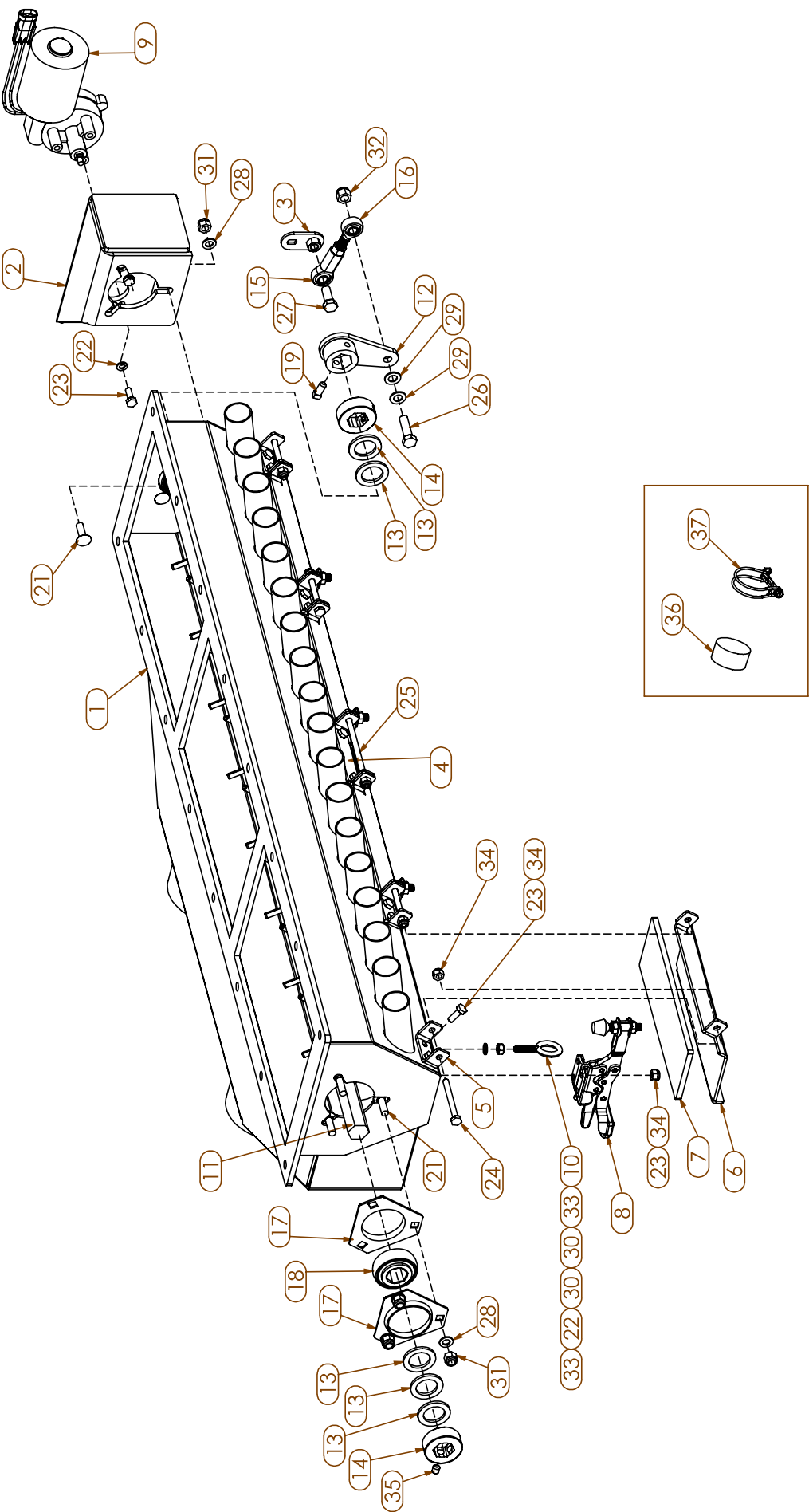
ITEM	PART NUMBER	DESCRIPTION
1	200028	CRADLE FRAME WA
2	100008	TANK CRADLE ASM
3	200029	LEG WA
4	200021	STACKER BLOWER FAN BRACKET
5	200405	ANGLE BRACE
6	W-4410	WASHER, FLAT, 1/2" SAE G8
7	W-4610	WASHER, SPLIT, 1/2", G8
8	N-4001	NUT, HEX, 1/2"-13, G8
9	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
10	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
11	N-4101	NUT, NYLOCK 1/2"-13 G8
12	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
13	N-2301	NUT, SER. FLANGE, 3/8"-16
14	4647.SS	U-BOLT, 5 X 5 X 3/8"-16



DETAIL A



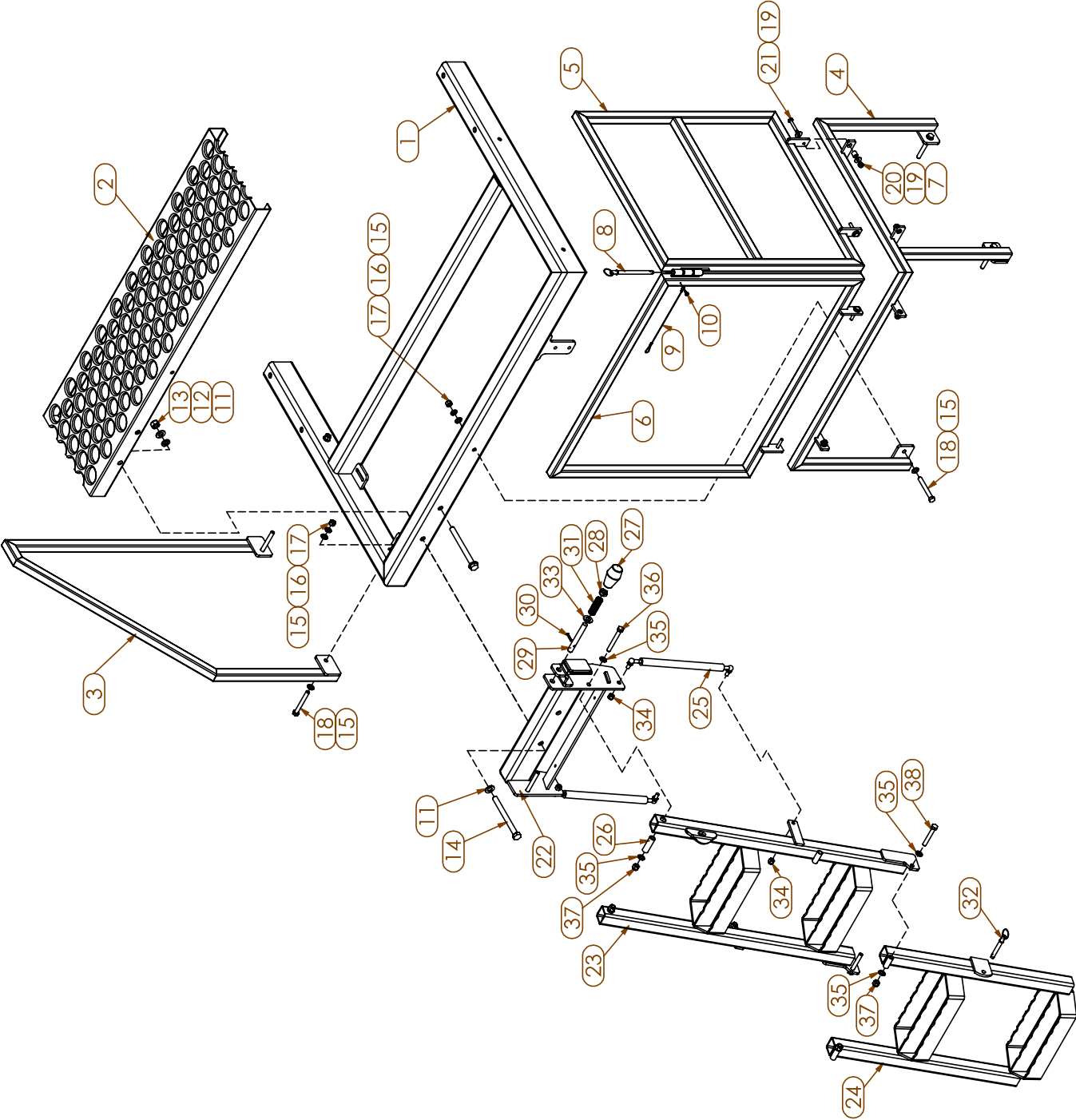
ITEM	PART NUMBER	DESCRIPTION
1	SDS-010	TANK
2	100006	18 OUTLET BULK FILL MANIFOLD
3	200024	SIDE RAIL WA, LEFT
4	200025	FRONT RAIL
5	200023	SIDE RAIL WA, R
6	200026	BACK RAIL
7	800686	GRIPPER
8	800500.27	GASKET
9	800618.20	LID RING
10	HIA78269	LID
11	HIA56254	LID RING
12	801509	CSS CLAMP PLATE
13	801538	CLAMP, END PLATE
14	801931	GUSSET
15	801950	BUSHING, 1.250 X .531 X .75
16	801976	GRIPPER PLATE
17	W-4410	WASHER, FLAT, 1/2" SAE G8
18	N-2101	NUT, NYLOCK 3/8"-16 G8
19	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
20	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
21	N-4001	NUT, HEX, 1/2"-13, G8
22	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
23	W-4610	WASHER, SPLIT, 1/2", G8
24	H-4130	BOLT, HEX, 1/2-13" X 1.75" G8
25	W-2410	WASHER, FLAT, 3/8" SAE G8
26	F29578	SCREW, FH, PH, 1/4" X 2.00"
27	CB-4430	BOLT, CARR., 1/2"-13 X 3.00, G5
28	N-0610	NUT, NYLOCK 1/4"-20



ITEM	PART NUMBER	DESCRIPTION
1	200043	TANK MANIFOLD WA
2	200134	HOUSING WELDMENT
3	200090	LINKAGE WA
4	800500.23	HINGE
5	800500.24	HINGE
6	800500.21	DOOR
7	800500.30	BOTTOM DOOR SEAL
8	300005	TOGGLE CLAMP
9	100690	AGITATOR MOTOR WITH CONNECTOR
10	MCM3013	EYEBOLT, 1/4"-20
11	800864	AGITATOR ASM
12	800500.14	AGITATOR SHAFT COUPLER WA
13	K10233	BUSHING, 1.50 X 1.00 X .125
14	100288	LOCK COLLAR, 7/8" HEX BORE - Z
15	300162	ROD END, FEMALE
16	300163	ROD END, MALE
17	300596	FLANGETTE
18	300597	BEARING, HEX BORE
19	F0172001	SCREW, SQ. HD., 5/16"-18 X 5/8"
20	N-2302	NUT, HEX, 3/8"-24, G8
21	CB-1110	BOLT, CARR., 5/16"-18 X 1.00, G5
22	W-0610	WASHER, SPLIT, 1/4", G8
23	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5
24	H-1250	BOLT, HEX, 1/4"-20 X 2-1/2" G5
25	H-1450	BOLT, HEX, 1/4"-20 X 4-1/2" G5
26	H-3110	BOLT, HEX, 3/8"-16 X 1-3/8" G8
27	H-3100	BOLT, HEX, 3/8"-16 X 1" G8
28	W-1410	WASHER, FLAT, 5/16" SAE G8
29	W-2410	WASHER, FLAT, 3/8" SAE G8
30	W-0410	WASHER, FLAT, 1/4" SAE G8
31	N-2101	NUT, NYLOCK, 5/16"-18 G5
32	N-2100	NUT, NYLOCK 3/8"-16 G5
33	N-0601	NUT, HEX, 1/4-20, G8
34	N-0610	NUT, NYLOCK 1/4"-20

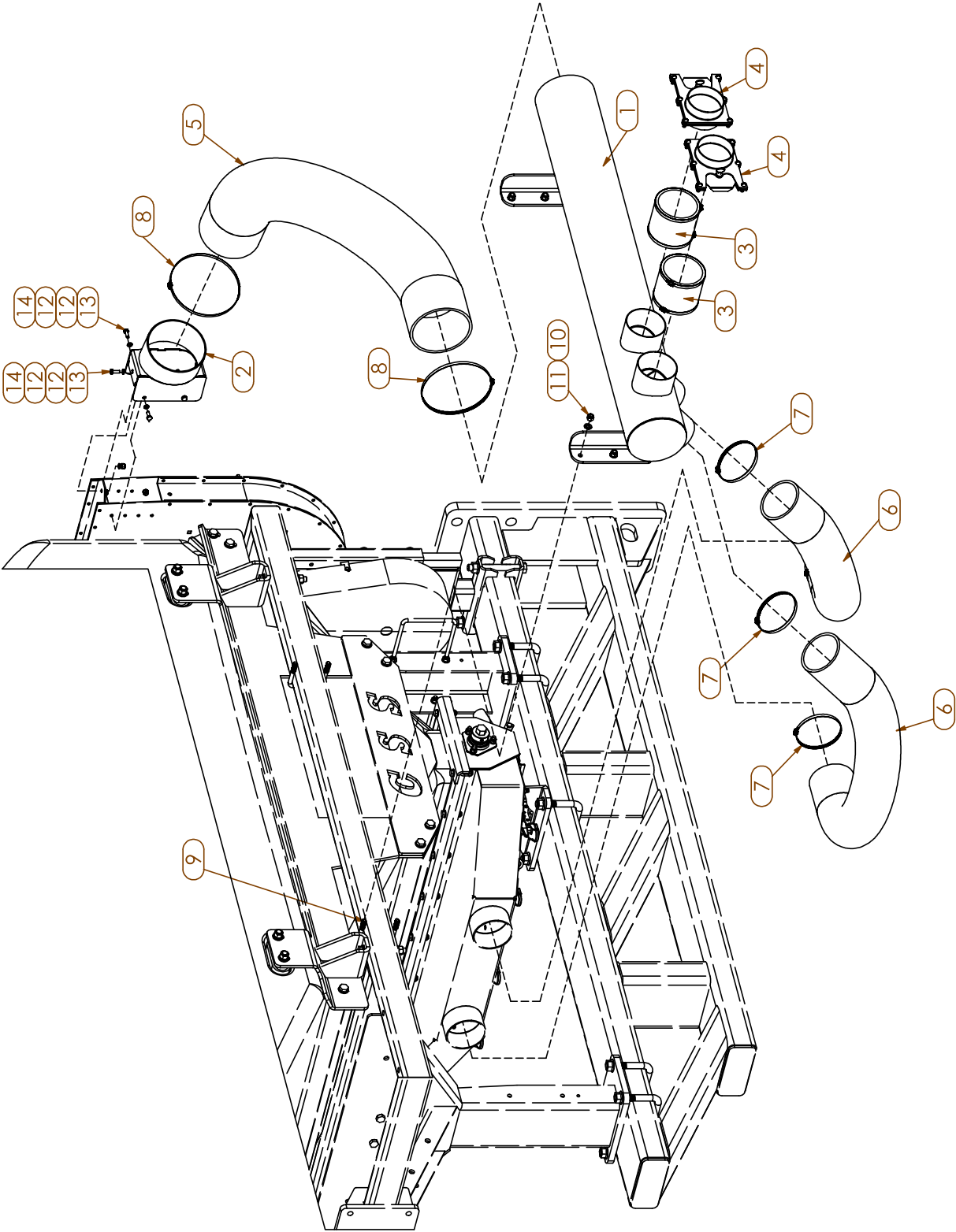
ITEM	PART NUMBER	DESCRIPTION
35	F1125437	SET SCREW, SH, 5/16"-18 X 3/8"
36	4422	CAP
37	4417	CLAMP

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	201299	CRADLE FRAME WA
2	2	201300	FRONT TANK SUPPORT, WA
3	2	201301	FRONT SUPPORT, UPPER
4	2	201302	REAR TANK SUPPORT, WA
5	2	804651	PLATE, TIE SUPPORT
6	3	804650	RND TUBE, 3.0 OD X 1/4 WALL X 73.5"
7	1	100008	TANK CRADLE ASM
8	1	100431	PLATFORM ASM
9	2	E7572	BOTTOM CAP-7 X 7
10	4	900164	U-BOLT, 5/8"-11 X 7 X 3
11	28	N-5401	NUT, FLANGE, 5/8"-11
12	40	N-4201	NUT, SER. FLANGE, 1/2"-13
13	4	6969.1	CLAMP, 7 X 7, 2 HOLE
14	16	301323	U-BOLT 1/2"-13 X 3" ROUND
15	4	4502.S	U-BOLT, 7 X 7 X 5/8-11
16	8	H-5651	BOLT, HEX, 5/8"-11 X 6-1/2" G8
17	4	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
18	4	H-4701	BOLT, HEX, 1/2"-13 X 7" G8
19	4	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
20	16	W-4410	WASHER, FLAT, 1/2" SAE G8
21	4	N-4101	NUT, NYLOCK 1/2"-13 G8
22	4	H-5983	BOLT, HEX, 5/8"-11 X 13" G8
23	1	301521	CSS HARNESS V2, FOR BUTTON SWITCH
24	1	100783	MOUNT, BUTTON SWITCH, 7X7 NARROW



ITEM	PART NUMBER	DESCRIPTION
1	200920	PLATFORM WA
2	801579	TREAD PLANK
3	200353	BRACKET, RAILING, HANDLE
4	200527	RAILING, LOWER HAND CSS
5	200536	TOP SIDE RAILING
6	200528	RAILING, UPPER CSS
7	KD11395	BUSHING, .500 X .258 X .500 L.
8	300510	PIN, 3/8 X 4 (USABLE), QUICK REL.
9	300511	LANYARD, 8" LENGTH
10	300512	SCREW, SELF DRILL 10-16
11	W-4410	WASHER, FLAT, 1/2" SAE G8
12	W-4610	WASHER, SPLIT, 1/2", G8
13	N-4001	NUT, HEX, 1/2"-13, G8
14	H-4520	BOLT, HEX, 1/2"-13 X 5-1/2" G8
15	W-2410	WASHER, FLAT, 3/8" SAE G8
16	W-2610	WASHER, SPLIT, 3/8", G8
17	N-2001	NUT, HEX, 3/8"-16, G8
18	H-3309	BOLT, HEX, 3/8"-16 X 3" G5
19	W-0210	WASHER, FLAT, 1/4" USS G8
20	N-0610	NUT, NYLOCK 1/4"-20
21	H-1150	BOLT, HEX, 1/4"-20 X 1-1/2" G5
22	200680	LADDER BASE WA
23	200302	LADDER, UPPER WA
24	200367	LADDER, LOWER WA
25	300168	GAS SPRING
26	802330	TUBE, .62 X .38 X 1.87
27	7082.AM	KNOB
28	N-4501	NUT, HEX, JAM, 1/2"-13
29	801960	LATCH PIN
30	10172041	ROLL PIN, 4 X 25mm

ITEM	PART NUMBER	DESCRIPTION
31	300230	SPRING
32	300513	PIN, 3/8 X 1.8 (USABLE), QUICK REL.
33	W-4410	WASHER, FLAT, 1/2" SAE G8
34	N-1101	NUT, NYLOCK, 5/16"-18 G5
35	W-2410	WASHER, FLAT, 3/8" SAE G8
36	H-3309	BOLT, HEX, 3/8"-16 X 3" G5
37	N-2101	NUT, NYLOCK 3/8"-16 G8
38	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8

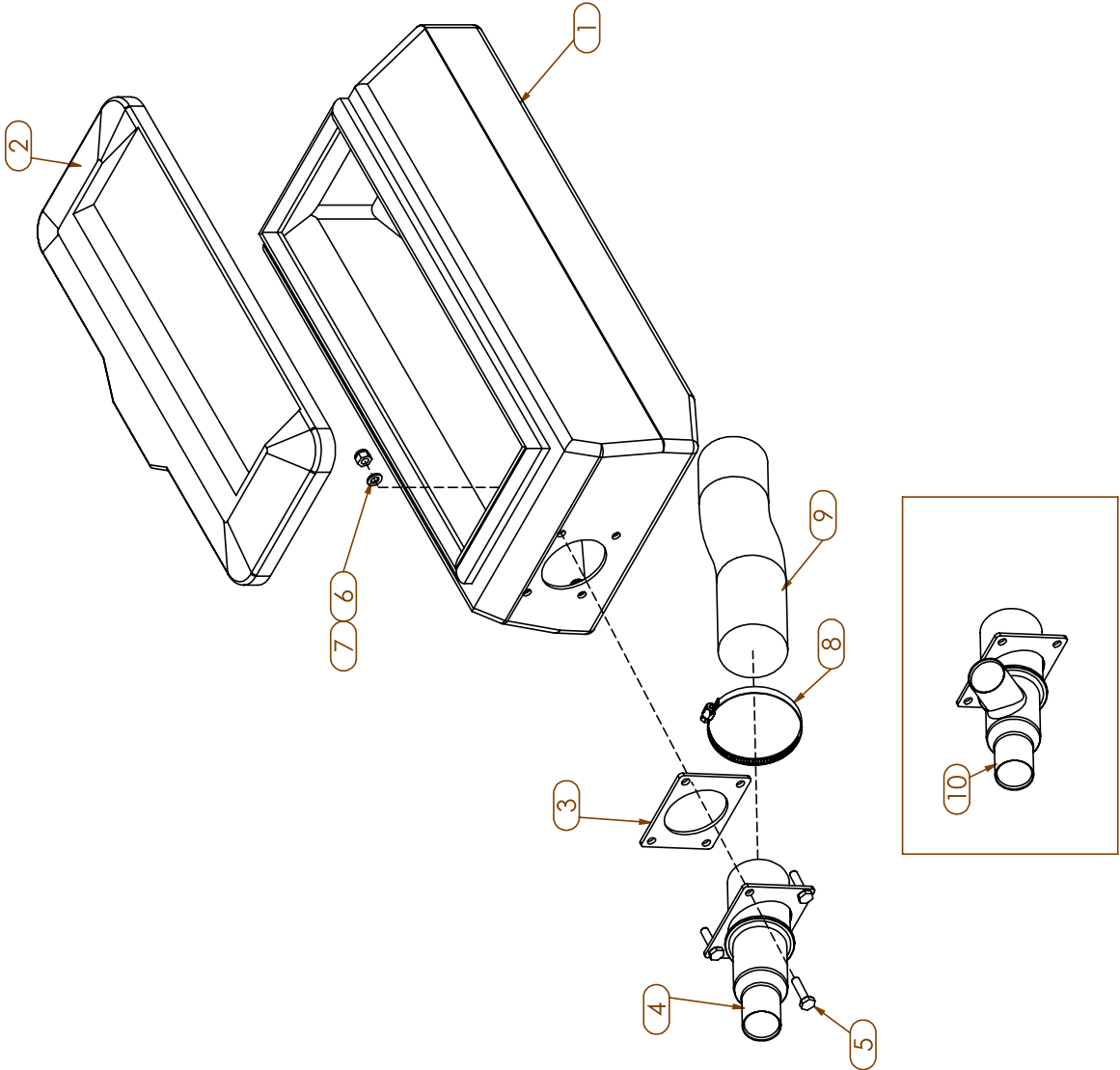


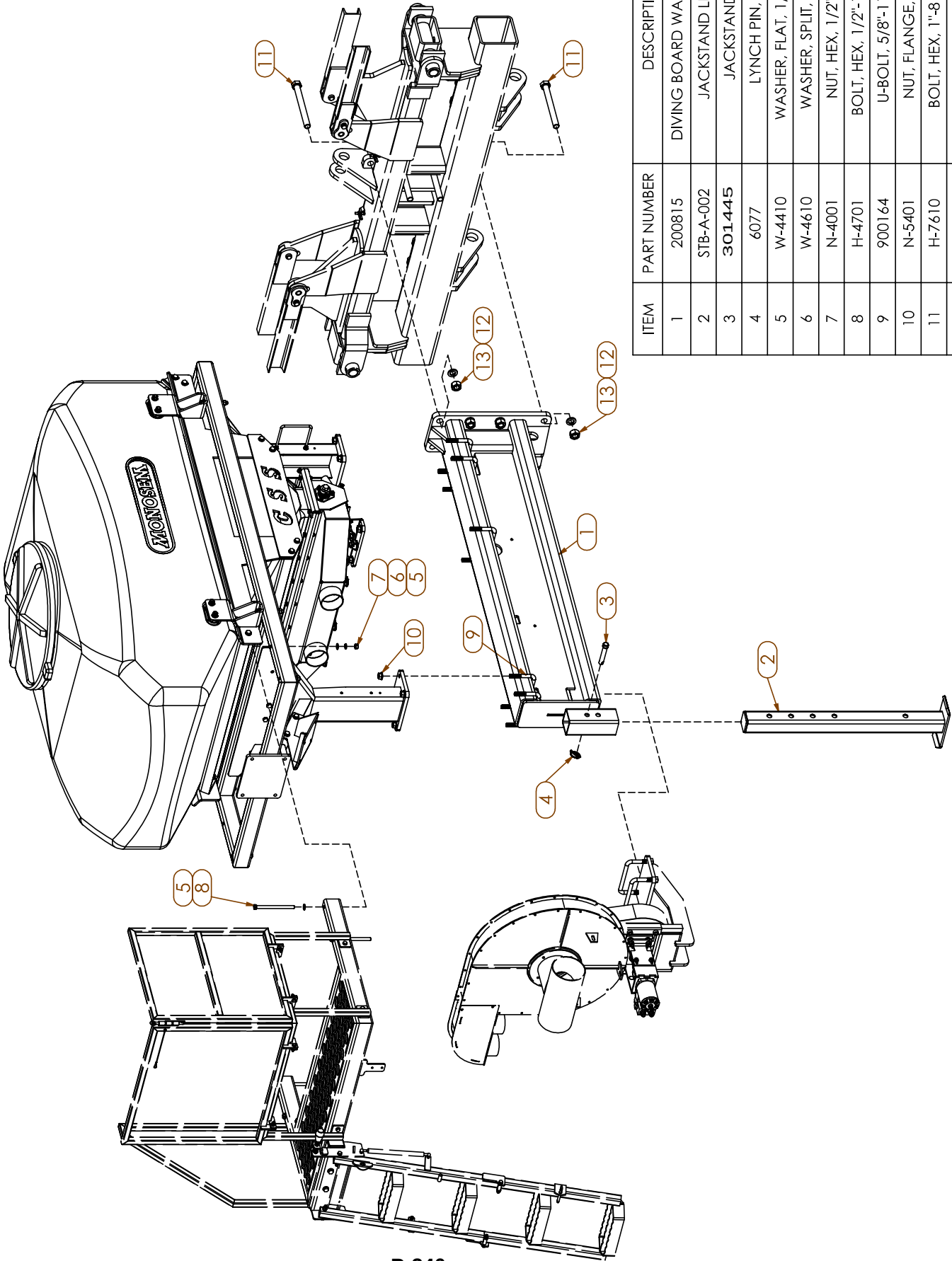
ITEM	PART NUMBER	DESCRIPTION
1	201047	BAZOOKA TUBE W/A
2	201048	XHO TURBOFAN EXHAUST WA
3	300171	4" FLEXIBLE PIPE SOCKET COUPLER
4	300447	BLAST GATE w/ SLIDE
5	P630ED-6	6" BLACK EPDM KANAFLEX DUCTING
6	P630ED-4	4" BLACK EPDM KANAFLEX DUCTING
7	HC-512T	T-BOLT CLAMP, 4"
8	HC-104T	T-BOLT HOSE CLAMP, 6-3/4"
9	300227	U-BOLT, 3 X 3 X 3/8"-16
10	W-2410	WASHER, FLAT, 3/8" SAE G8
11	N-2101	NUT, NYLOCK 3/8"-16 G8
12	W-0410	WASHER, FLAT, 1/4" SAE G8
13	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5
14	N-0610	NUT, NYLOCK 1/4"-20



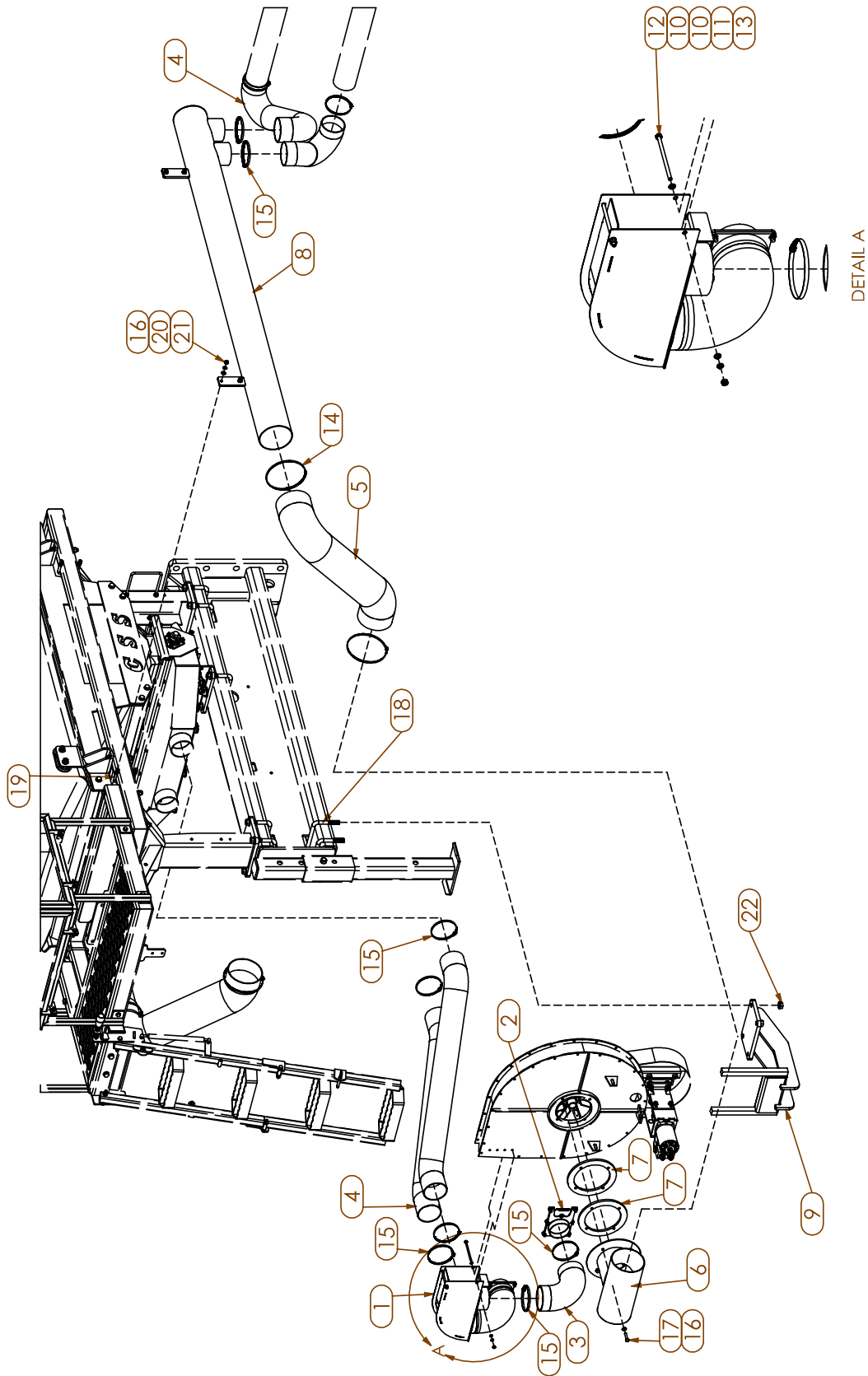
ITEM	PART NUMBER	DESCRIPTION
1	803747	PLATE, BEND - BAZOOKA MNT
2	801879	2 SLOT PLATE
3	801818	3 SLOT PLATE
4	801951	BEND PLATE
5	EMJ143917	1-1/4" AL. TUBE, .065 WALL
6	P112CL-1.25	SEED DELIVERY HOSE, 1-1/4" I.D.
7	HC-016	HOSE CLAMP, #16
8	W-1410	WASHER, FLAT, 5/16" SAE G8
9	W-1610	WASHER, SPLIT, 5/16", G8
10	H-2275	BOLT, HEX 5/16"-18 X 2-3/4" Z G5
11	H-2455	BOLT, HEX, 5/16"-18 X 4-1/2" G5
12	N-1001	NUT, HEX, 5/16"-18, G5
13	300227	U-BOLT, 3 X 3 X 3/8"-16
14	W-2410	WASHER, FLAT, 3/8" SAE G8
15	W-2610	WASHER, SPLIT, 3/8", G8
16	N-2001	NUT, HEX, 3/8"-16, G8
17	4502.S	U-BOLT, 7 X 7 X 5/8-11
18	N-5401	NUT, FLANGE, 5/8"-11
19	200407	MAIN BAR SEED TUBE MNT

ITEM	PART NUMBER	DESCRIPTION
1	802886	16L HOPPER MODIFIED
2	7088.N	LID
3	802859	GASKET
4	100323	STRAIGHT INLET ASM
5	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
6	W-0410	WASHER, FLAT, 1/4" SAE G8
7	N-0610	NUT, NYLOCK 1/4"-20
8	HC-040	HOSE CLAMP, #40
9	P116CL-2	HOSE, 2" I.D, 12" LG.
10	100322	Y-INLET ASM

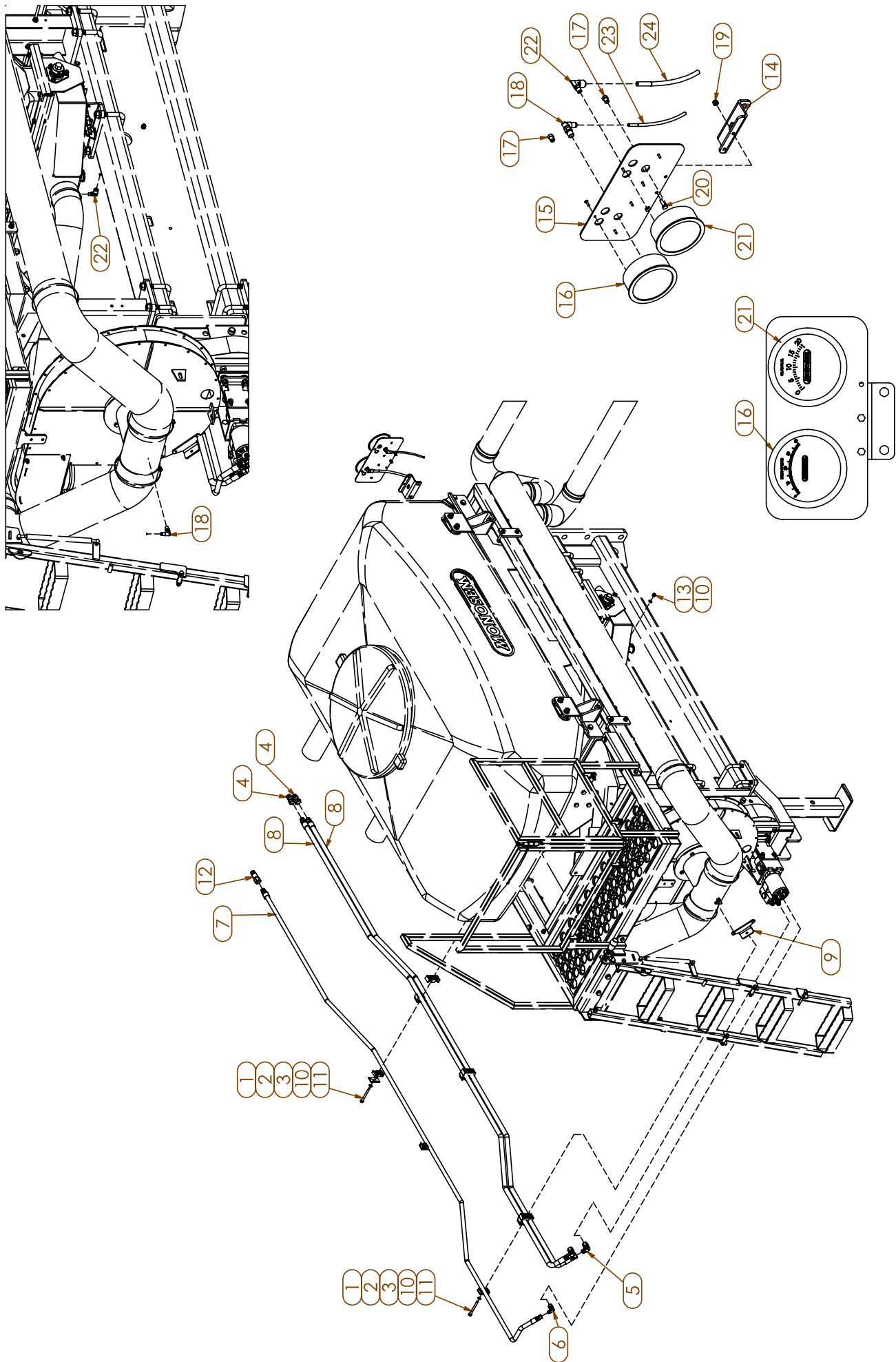




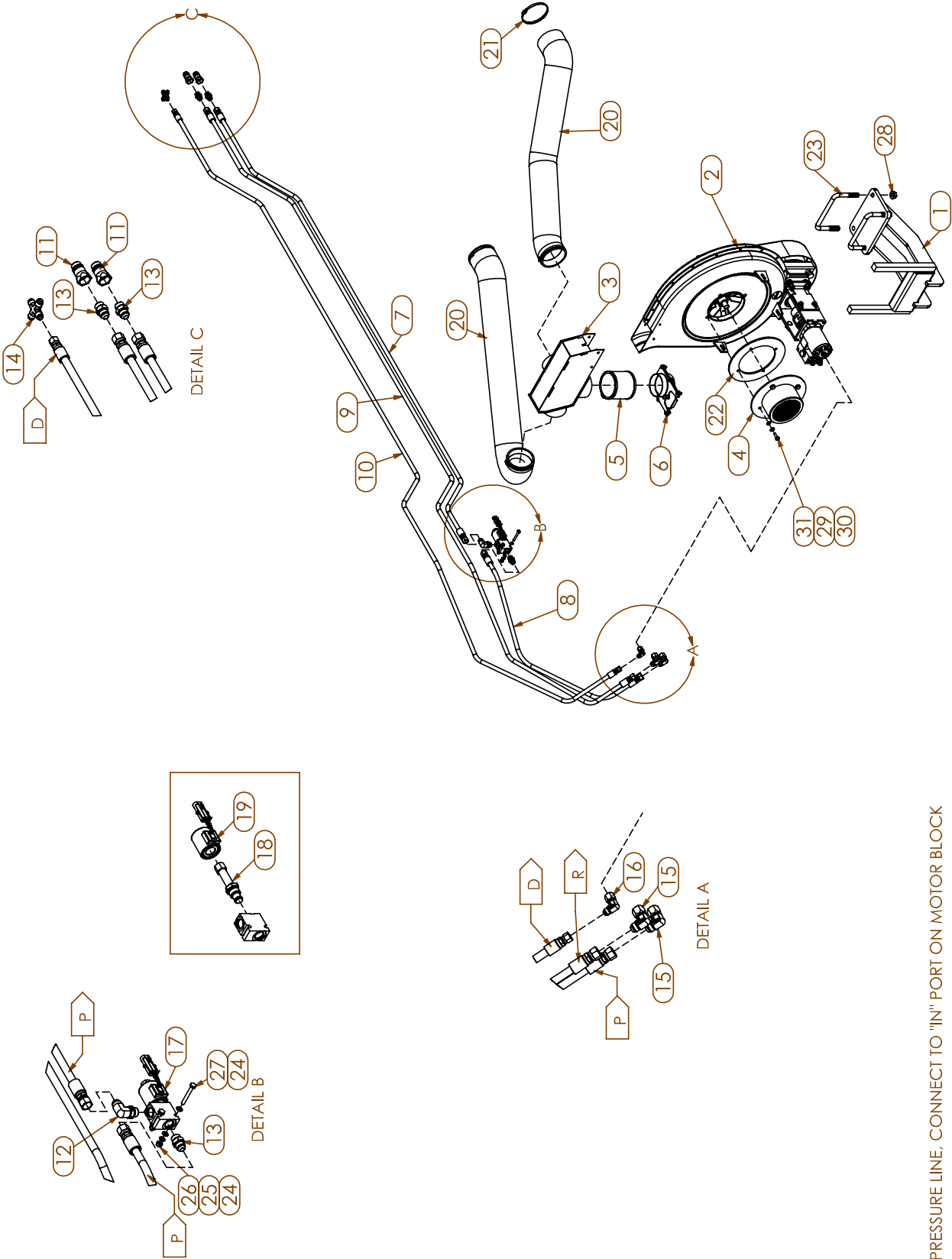
ITEM	PART NUMBER	DESCRIPTION
1	200815	DIVING BOARD WA - NO AIRBAR
2	STB-A-002	JACKSTAND LEG WA
3	301445	JACKSTAND PIN
4	6077	LYNCH PIN, 6MM
5	W-4410	WASHER, FLAT, 1/2" SAE G8
6	W-4610	WASHER, SPLIT, 1/2", G8
7	N-4001	NUT, HEX, 1/2"-13, G8
8	H-4701	BOLT, HEX, 1/2"-13 X 7" G8
9	900164	U-BOLT, 5/8"-11 X 7 X 3
10	N-5401	NUT, FLANGE, 5/8"-11
11	H-7610	BOLT, HEX, 1"-8 X 10" G8
12	W-7610	WASHER, SPLIT, 1", G8
13	N-8001	NUT, HEX, 1"-8, G8



ITEM	PART NUMBER	DESCRIPTION
1	201036	TURBOFAN EXHAUST, 4 OUTLET
2	300447	BLAST GATE w/ SLIDE
3	301111	4" 90° RUBBER ELBOW
4	P630ED-4	4" BLACK EPDM KANAFLEX DUCTING
5	P630ED-6	6" BLACK EPDM KANAFLEX DUCTING
6	800548	TURBO FAN MANIFOLD
7	800253	SPACER RING PLATE
8	200878	BAZOOKA, 1-6" TO 2-4"
9	200877	TURBOFAN MNT WA
10	W-0410	WASHER, FLAT, 1/4" SAE G8
11	W-0610	WASHER, SPLIT, 1/4", G8
12	H-1450	BOLT, HEX, 1/4"-20 X 4-1/2" G5
13	N-0601	NUT, HEX, 1/4-20, G8
14	HC-104T	T-BOLT HOSE CLAMP, 6-3/4"
15	HC-512T	T-BOLT CLAMP, 4"
16	W-2410	WASHER, FLAT, 3/8" SAE G8
17	HM-2840	HEX, BOLT, 8 X 40, G8.8
18	900164	U-BOLT, 7 X 3 X 5/8"-11
19	300227	U-BOLT, 3 X 3 X 3/8"-16
20	W-2610	WASHER, SPLIT, 3/8", G8
21	N-2001	NUT, HEX, 3/8"-16, G8
22	N-5401	NUT, FLANGE, 5/8"-11



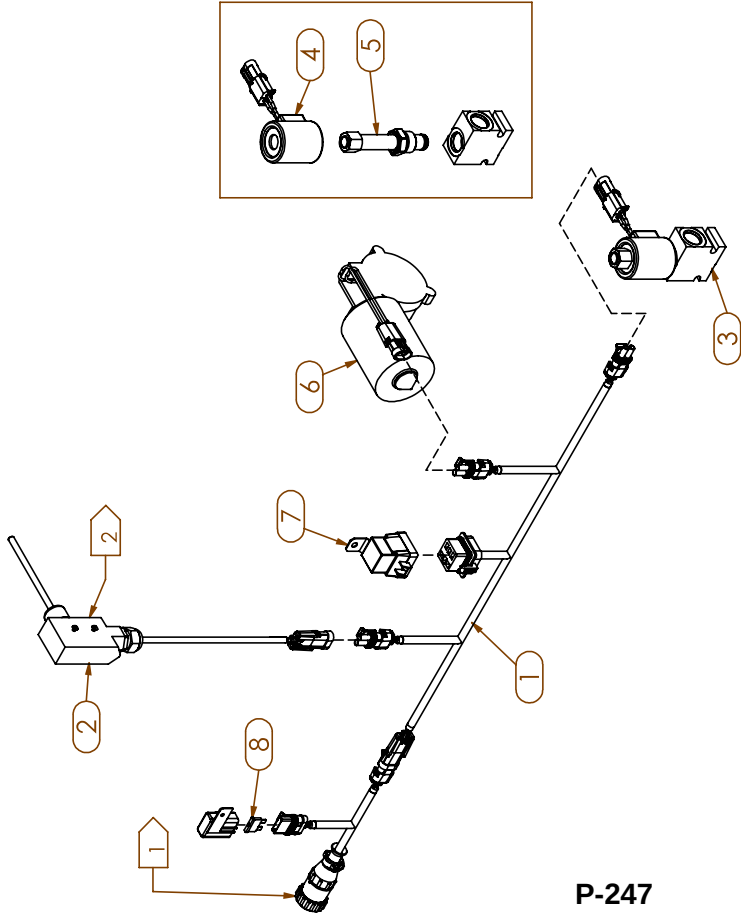
ITEM	PART NUMBER	DESCRIPTION
1	300860	CLAMP CUSHION PAIR - 1/2" HOSE
2	300292	CLAMP CUSHION PAIR - 3/8" HOSE
3	300289	CLAMP COVER PLATE - 1/2" TUBE
4	TS71-15P	QD COUPLR, 3/4-16, ORB POPPET STYLE
5	TA6500-8-8	1/2 MALE JIC-1/2 FEM JIC 90DEG
6	TA6500-6-6	3/8 MALE JIC - 3/8 FEM 90 DEG
7	300862	HYD HOSE 3/8 X 180 - 06FJ/08MBO
8	300861	HYD HOSE 1/2 X 180 - 08FJ/08MBO
9	804176	MNT PLATE, HOSE CUSHION TO TURBOFAN
10	W-1410	WASHER, FLAT, 5/16" SAE G8
11	H-2355	BOLT, HEX, 5/16"-18 X 3-1/2" G5
12	301044	HYD QD - CASE DRAIN W/RELIEF
13	N-1101	NUT, NYLOCK, 5/16"-18 G5
14	803807	PLATE, GAUGE MOUNT
15	800187	DOUBLE GAUGE PANEL
16	D2040	VACUUM GAUGE
17	D200108-00	FILTER VENT PLUG
18	T279-PP-4-2	1/4-1/8 POLYPUSH SWIVEL 90
19	NM-0605	NUT, NYLOCK, 6mm, G8.8
20	HM-0620	HEX, BOLT, 6 X 20, G8.8
21	301094	PRESSURE GAUGE, CSS 0-20 OZ/SQ. IN.
22	T279PP-6-2	3/8-1/8 POLYPUSH SWIVEL 90
23	JPT04	TUBING 1/4"
24	JPT06	TUBING 3/8"



- P PRESSURE LINE, CONNECT TO "IN" PORT ON MOTOR BLOCK
- R PRESSURE LINE, CONNECT TO "OUT" PORT ON MOTOR BLOCK
- D CASE DRAIN LINE, CONNECT TO VACUUM FAN DRAIN LINE

ITEM	PART NUMBER	DESCRIPTION
1	200877	TURBOFAN MNT WA
2	P71202	HO TURBO WITH HYD MOTOR
3	200363	CSS AIR MANIFOLD HO
4	201295	TURBO BLOWER, INLET SCREEN
5	300171	4" FLEXIBLE PIPE SOCKET COUPLER
6	300447	BLAST GATE w/ SLIDE
7	-	HYD HOSE, P1, 1/2 X 156.0
8	--	HYD HOSE, P2, 1/2 X 36.0
9	---	HYD HOSE, R, 1/2 X 192
10	----	HYD HOSE, D, 3/8 X 120.0
11	TS71-15P	QD COUPLR, 3/4-16, ORB POPPET STYLE
12	TA6801-8-8	1/2 M JIC - 1/2 M ORING 90 DEG
13	TA6400-8-8	1/2 MALE JIC-1/2 MALE O-RING
14	TA2650-6-6-6-6	JIC UNION CROSS, 3/8" (-06)
15	TA6500-8-8	1/2 MALE JIC-1/2 FEM JIC 90DEG
16	TA6500-6-6	3/8 MALE JIC - 3/8 FEM 90 DEG
17	300072	SOLENOID VALVE ASM
18	300085	CARTRIDGE VALVE
19	300084	SOLENOID COIL
20	P630ED-4	4" BLACK EPDM KANAFLEX DUCTING
21	HC-512T	T-BOLT CLAMP, 4"
22	900131	GASKET
23	900164	U-BOLT, 7 X 3 X 5/8"-11
24	W-0410	WASHER, FLAT, 1/4" SAE G8
25	W-0610	WASHER, SPLIT, 1/4", G8
26	N-0601	NUT, HEX, 1/4-20, G8
27	H-1200	BOLT, HEX, 1/4"-20 X 2" G5
28	N-5401	NUT, FLANGE, 5/8"-11
29	W-2410	WASHER, FLAT, 3/8" SAE G8
30	W-2610	WASHER, SPLIT, 3/8", G8
31	HM-2825	HEX, BOLT, 8 X 25, G8.8

ITEM	PART NUMBER	DESCRIPTION
1	100124	CSS WIRING HARNESS
2	300111	WOBBLE SWITCH W CONNECTOR
3	300072	SOLENOID VALVE ASM
4	300084	SOLENOID COIL
5	300085	CARTRIDGE VALVE
6	100690	AGITATOR MOTOR WITH CONNECTOR
7	300095	ELEC RELAY, WEATHERPROOF
8	300226	FUSE, 20A

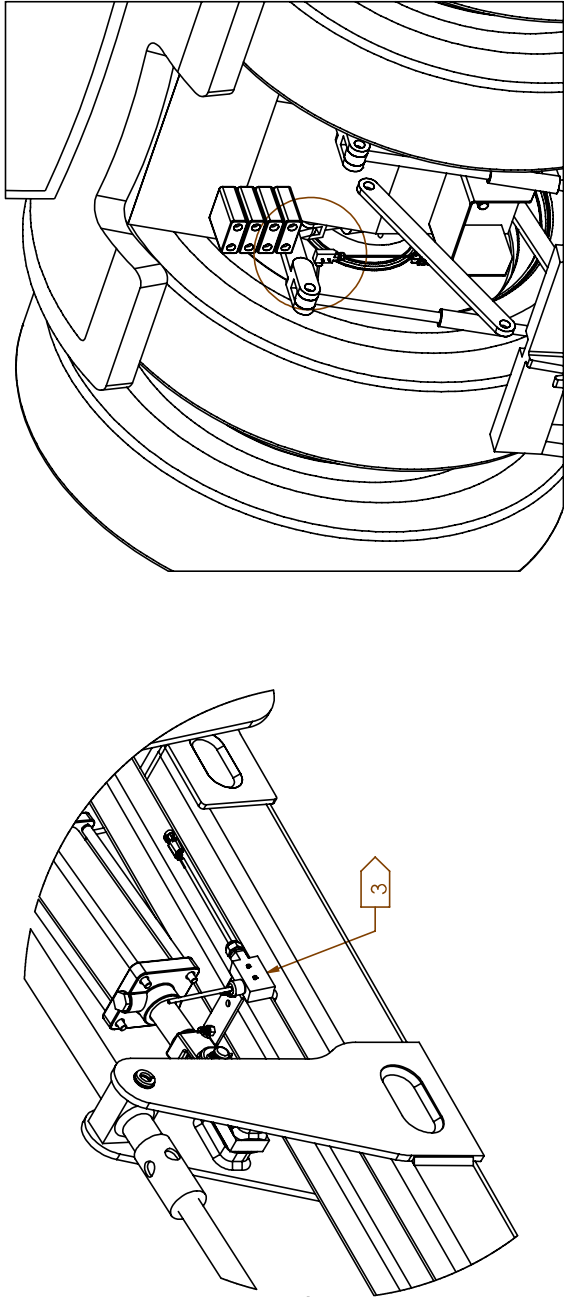


- 1
- SYSTEM RECEIVES POWER FROM TRACTOR ACCESSORY SOCKET, +12VDC

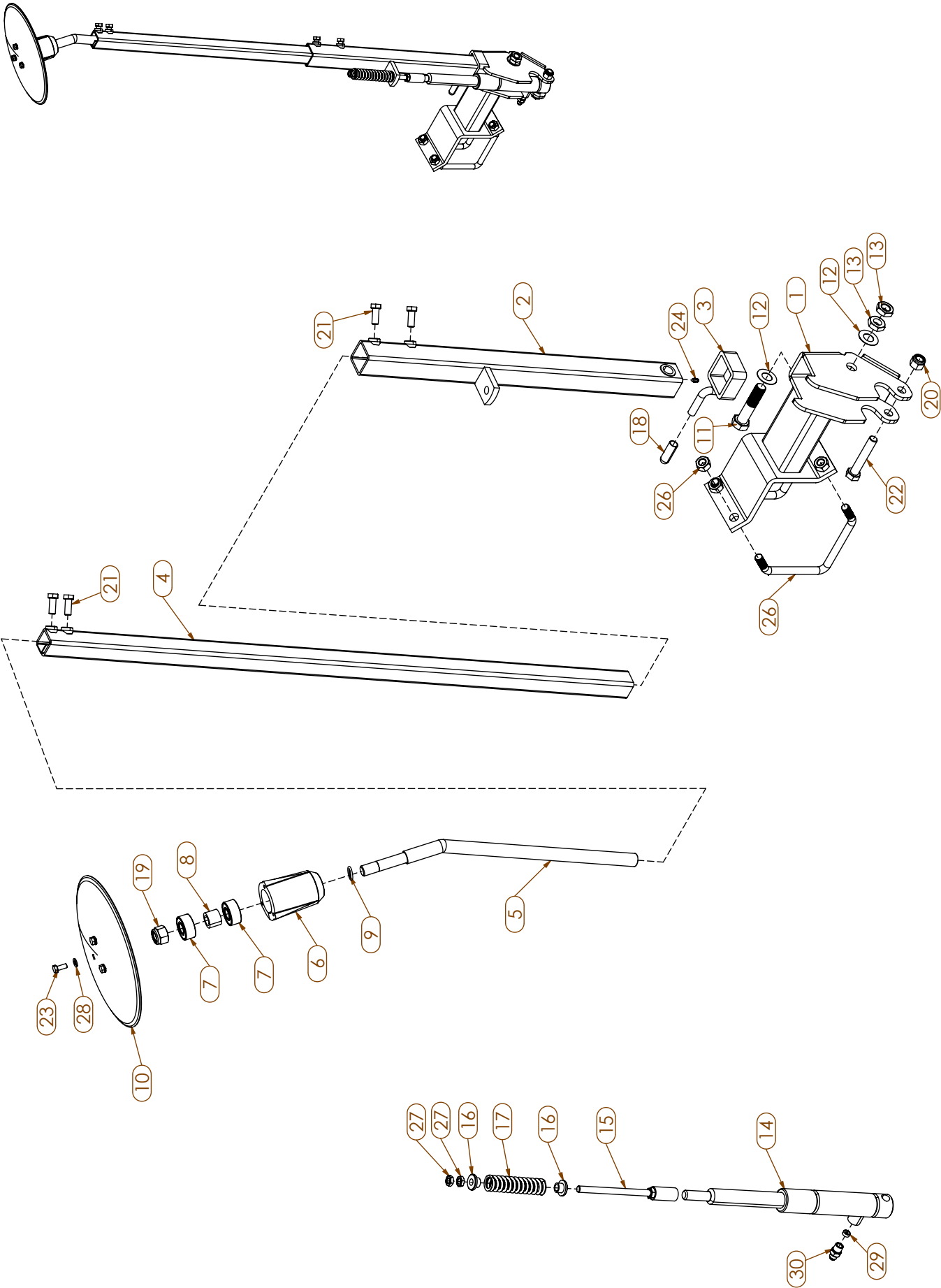
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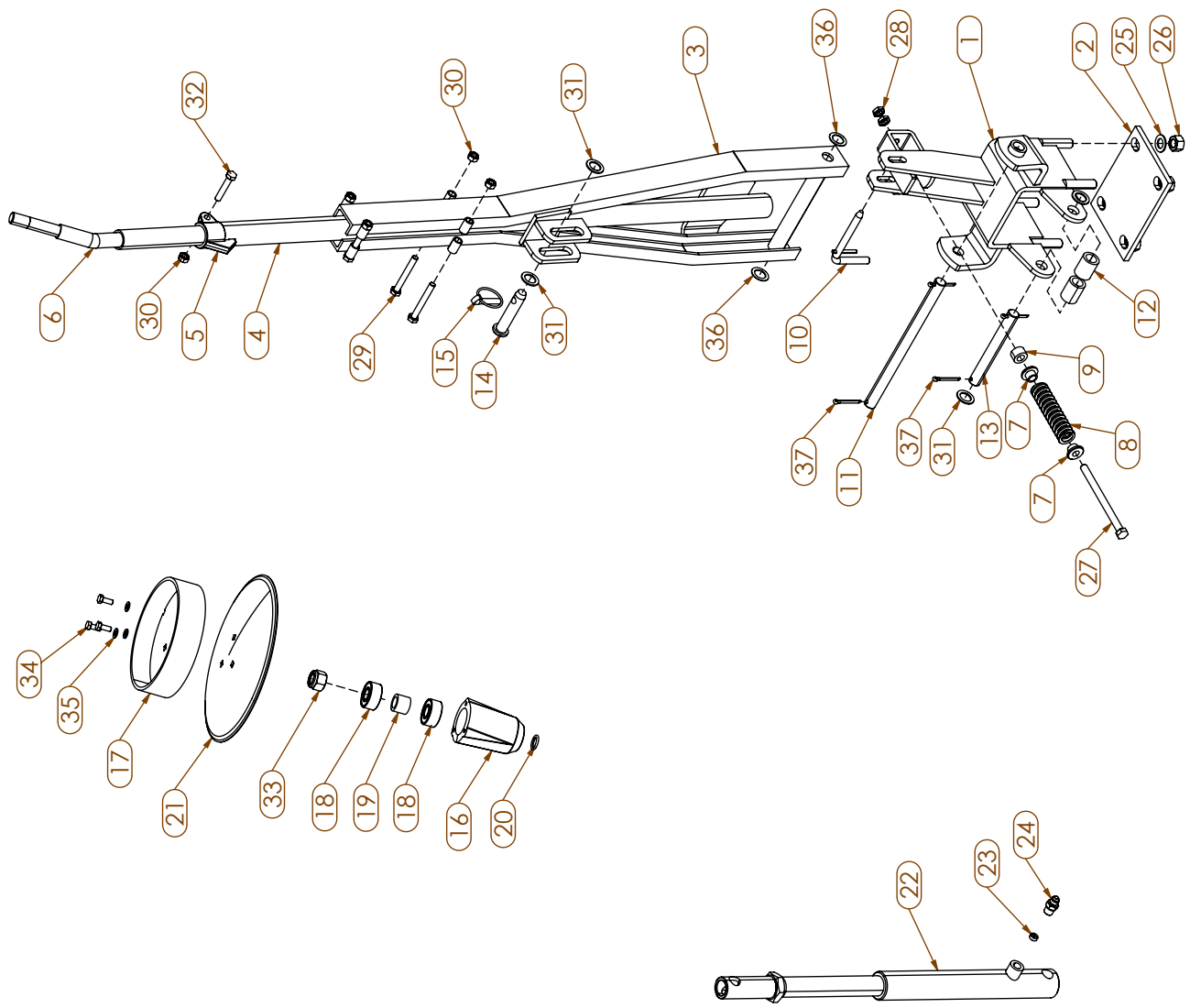
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DETAIL A

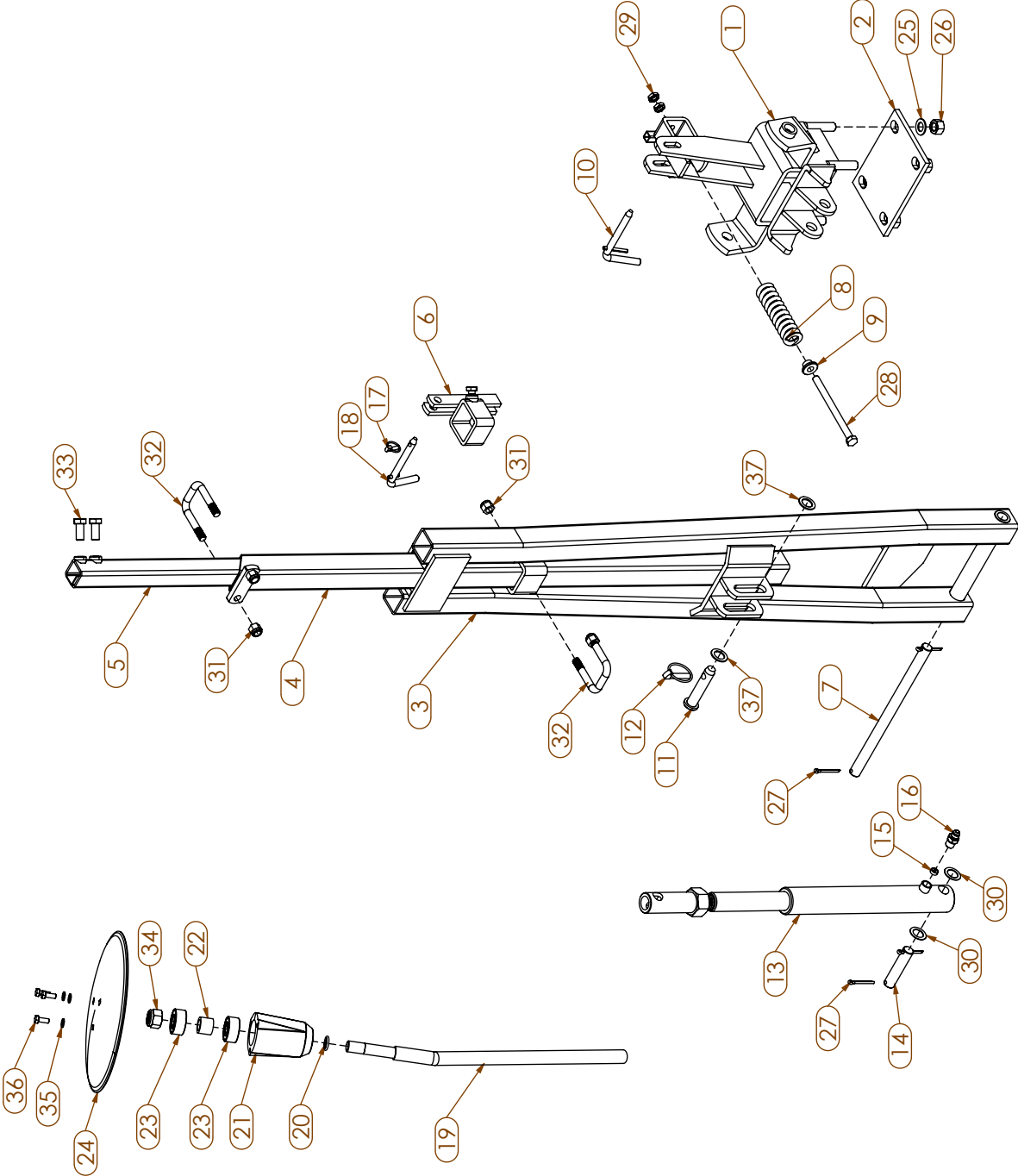


ITEM	PART NUMBER	DESCRIPTION
1	4269.D	MARKER MOUNT, RIGHT
	4269.G	MARKER MOUNT, LEFT (NOT SHOWN)
2	65241071	MARKER ARM, LOWER
3	65107039	LOCKING WEDGE
4	4956.1	TUBE, 40X40 LENGTH 51"
5	4957	SHAFT
6	4555.1	HUB, ROW MARKER
7	7014.A	BEARING- (5204-2RS)
8	4472	BUSHING, 20 x 30 x 24L mm
9	4556	O-RING
10	11207	DISC, 12IN, ROW MARKER
11	30513076	BOLT, M20 X 90
12	10623026	WASHER, 21 X 40 X 1
13	30601020	NUT, JAM, M20
14	4566	HYD CYLINDER, SA, 30-30 150X150
15	4567	CYLINDER NUT ROD
16	1339	BUSHING
17	11206	SPRING, 121.7L x20IDmm
18	10200222	RUBBER CAP, RED
19	NM-72005	NUT, NYLOCK, 20mm, G8.8
20	NM-51605	NUT, NYLOCK, 16mm, G8.8
21	HM-61230	HEX, BOLT, 12 X 30, G8.8
22	HM-81690	HEX, BOLT, 16 X 90, G8.8
23	HM-2820	HEX, BOLT, 8 X 20, G8.8
24	10118	GREASE ZERK, 6mm
26	4501.SA	V-BOLT, 5 X 5 X 5/8"-11
26	N-5001	NUT, HEX, 5/8"-11, G8
27	NM-31203	NUT, HEX, JAM, 12mm, G8.8
28	10620064	WASHER, FLAT, 8.5 X 16 X 2mm
29	4589	FLOW REDUCER, NON ADJUSTABLE
30	TA2404-6-6	3/8 MALE JIC - 3/8 MALE NPT



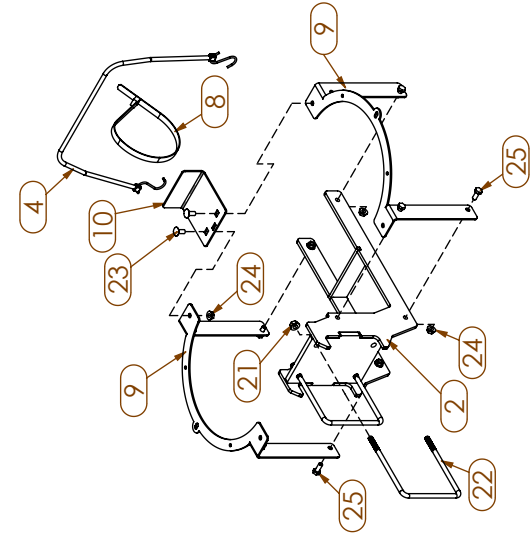
ITEM	PART NUMBER	DESCRIPTION
1	4959	MOUNTING BRACKET, SHORT MARKER
2	4551	PLATE, MARKER MOUNT
3	4552.1	SUPPORT FRAME, SHORT, 105CM
4	4553.1	FEMALE TUBE 200cm (78-3/4")
	4553.2	FEMALE TUBE 120cm (47-1/4")
	4553.3	FEMALE TUBE 100 cm (39-7/8")
5	4361	ADJUSTABLE CLAMP
6	4554.1A	MALE TUBE 180cm (70-7/8")
	4554.2A	MALE TUBE 100cm (39-7/8")
7	1339	BUSHING
8	11206	SPRING 121.7L X 20IDmm
9	20016450	BUSHING, 15mm
10	11539	ROW MARKER PIN
11	4557	PIVOT PIN, 302mm
12	4560	BUSHING (B11)
13	4558	CYLINDER PIN
14	11482	PIN, 19mm x 65mm
15	11476	LYNCHPIN, 7/16"mm DIA. X 2"
16	4555.1	HUB, ROW MARKER
17	11214	DISC CROWN
18	7014.a	BEARING-(5204-2RS)
19	4472	BUSHING, 20 X 30 X24L mm
20	4556	O-RING
21	11207	DISC, 12IN, ROW MARKER
22	4559	HYD CYLINDER, 35X220mm(BLUE)
	4559.AM	HYD CYLINDER ROW MARKER(BLACK)
23	4589	FLOW REDUCER, NON ADJUSTABLE
24	TA2404-6-6	3/8 MALE JIC - 3/8 MALE NPT
25	10622044	WASHER, 17 X 30 X 2mm
26	NM-51601	NUT, HEX, 16mm, G8.8
27	HM-56160	HEX, BOLT, 12 X 160, G8.8
28	NM-31203	NUT, HEX, JAM, 12mm G8.8
29	HM-41080	HEX, BOLT, 10 X 80, G8.8

ITEM	PART NUMBER	DESCRIPTION
30	NM-21011	NUT, HEX, 10mm, G8.8
31	10623011	WASHER, 21 X 32 X 2mm
32	HM-41055	HEX, BOLT 10 X 55, G8.8
33	NM-72005	NUT, NYLOCK, 20mm, G8.8
34	HM-2820	HEX, BOLT, 8 X 20, G8.8
35	10620064	WASHER, FLAT, 8.5 X 16 X 2mm
36	10623009	WASHER, 21 X 32 X 1mm
37	10170067	SPLIT PIN, 5 X 40mm



ITEM	PART NUMBER	DESCRIPTION
1	4959	MOUNTING BRACKET, 5X5 MEDIUM MARKER
2	4551	PLATE, MARKER MOUNT
3	4954	MAIN FRAME, 51"
4	4955.1	TUBE, 50X50, LENGTH 49"
5	4956.1	TUBE, 40 X 40 LENGTH 51"
6	4958	RETRACTABLE COLLAR
7	4557.1	PIN
8	4960	SPRING
9	1339	BUSHING
10	11539	ROW MARKER PIN
11	11482	PIN, 19mm x 65mm
12	11476	LYNCHPIN, 7/16"mm DIA. X 2"
13	4559	HYD CYLINDER, 35X220mm (BLUE)
	4559.AM	HYD CYLINDER ROW MARKER(BLACK)
14	4961	PIN
15	4589	FLOW REDUCER, NON ADJUSTABLE
16	TA2404-6-6	3/8 MALE JIC - 3/8 MALE NPT
17	300594	LYNCH PIN
18	11539.1	ADJUSTING PIN
19	4957	SHAFT
20	4556	O-RING
21	4555.1	HUB, ROW MARKER
22	4472	BUSHING, 20 X 30 X 24L mm
23	7014.a	BEARING-(5204-2RS)
24	11207	DISC, 12IN, ROW MARKER
25	10622044	WASHER, 17 X 30 X 2mm
26	NM-51601	NUT, HEX, 16mm, G8.8
27	10170067	SPLIT PIN, 5 X 40mm
28	HM-56160	HEX. BOLT, 12 X 160, G8.8
29	NM-31203	NUT, HEX, JAM, 12mm G8.8
30	10623009	WASHER, 21 X 32 X 1mm

ITEM	PART NUMBER	DESCRIPTION
31	N-4101	NUT, NYLOCK 1/2"-13 G8
32	KD2721	U-BOLT, 2 X 2 X 1/2" -13
33	HM-71430	HEX. BOLT, 14 X 30, G8.8
34	NM-72005	NUT, NYLOCK, 20mm, G8.8
35	10620064	WASHER, FLAT, 8.5 X 16 X 2mm
36	HM-2820	HEX. BOLT, 8 X 20, G8.8
37	10623011	WASHER, 21 X 32 X 2mm



ITEM	PART NUMBER	DESCRIPTION
1	301393	5 GAL. BUCKET, PLASTIC
2	201351	SEE VAC CLEANOUT BRACKET
3	301390	DUST SEPARATOR W/ 2.5 HOSE
4	301395	ELASTIC TIE DOWN
5	301391	2.5 IN. ADAPTOR SHOP VAC
6	804767	PLASTIC TUBE, 2.0 ID X 2.25 OD X 4.0 L
7	301391	2.5 IN. ADAPTOR SHOP VAC
8	301396	REUSABLE NYLON CABLE TIE
9	804773	BRACKET, RING 11.25 ID
10	804774	PLATE, HOSE STORAGE
11	4939.A	TUBE CONNECTOR
12	4940.A	CLEAN-OUT TUBE
13	UV-125-FP	UV-125-FP 1.25
14	TERHB125-150	1.25 MPT X 1.50 BARB
15	4454	VACUUM HOSE NG+ BLACK
16	4453	HOSE CLAMP
17	HC-016	HOSE CLAMP, #16
18	HC-040	HOSE CLAMP, #40
19	9522	MICROSEM HOSE
20	9568	HOSE CLAMP MICROSEM
21	N-2301	NUT, SER. FLANGE, 3/8"-16
22	4647.SS	U-BOLT, 5 X 5 X 3/8"-16
23	CB-1103	BOLT, CARR., 5/16"-18 X .75, G5
24	N-1110	NUT, SER. FLANGE, 5/16"-18
25	H-2075	BOLT, HEX, 5/16"-18 X 3/4" G5
26	201352	BRACKET, SEED VAC POST 5X5
27	300227	U-BOLT, 3 X 3 X 3/8"-16
28	4502.SS	U-BOLT, 5 X 5 X 5/8
29	N-5201	NUT, CENTER LOCK FLANGE, 5/8"-11
30	201353	BRACKET, SEED VAC POST 7X7
31	4502.S	U-BOLT, 7 X 7 X 5/8-11
32	301487	WATER COOLER RACK
33	201429	SEED CLEANOUT STAND WELDMENT
34	10620025	WASHER, 8 X 16 X 2MM
35	H-2225	BOLT, HEX, 5/16"-18 X 2-1/4" G5

Section 9: Supplemental Information

RPM & APPLICATION	BELT # Shaft Diameter	UPPER SHAFT #	PULLEY#	PULLEY diameter/width
19 Grooves 1-3/4" wide belt				
450 RPM Regular turbofan	4413	4452.1 7/8" dia.	4412.2	9-13/16" 2"
540 RPM Regular turbofan	4413	4452 1/8" dia.	4412.2	9-13/16" 2"
1000 RPM Regular turbofan	4413.1	4452 1/8" dia.	4412.3	5-5/16" 2"
20 Grooves 1-7/8" wide belt				
500 RPM Hi-output turbofan	4413.A	4452.A 1/8" dia.	4412.A	11-3/8" 2"
1000 RPM Hi-output turbofan	4413.1A	4452.A 1/8" dia.	4412.1A	5-7/8" 2"
540 RPM Extra Hi-output turbofan	4249	4248 3/8" dia.	4412.A	11-3/8" 2"
1000 RPM Extra Hi-output turbofan	4249.1	4248 3/8" dia.	4412.1A	5-7/8" 2"
25 Grooves 2-1/4" wide belt				
500 RPM Hi-output turbofan	4413.B	4452.B 1/8" dia.	4412.B	11-3/8" 2-3/8"
1000 RPM Hi-output turbofan	4413.1B	4452.B 1/8" dia.	4412.1B	5-7/8" 2-3/8"
540 RPM Extra Hi-output turbofan	4249.2	4248.1 3/8" dia.	4412.B	11-3/8" 2-3/8"
1000 RPM Extra Hi-output turbofan	4249.3	4248.1 3/8" dia.	4412.1B	5-7/8" 2-3/8"

U-Bolts, V-Bolts, Nylon Locknuts Bulk Hose Info

Part #	W x L
900164	U Bolt 7 x 3, 5/8-11
900317	U Bolt 7 x 3, 3/4-10
900240	U Bolt 7 x 5, 3/8-16
900198	U Bolt 7 x 5, 5/8-11
900200	U Bolt 7 x 5, 3/4-10
4647.S	U Bolt 7 x 7, 3/8-16
4502.S	U Bolt 7 x 7, 5/8-11
4502.SA	U Bolt 7 x 7, 3/4-10
4647.SS	U Bolt 5 x 5, 3/8-16
4502.SS	U Bolt 5 x 5, 5/8-11
4502	U Bolt 5 x 5, 16mm
4504.A	U Bolt 5 x 5, 20mm
900239	U Bolt 5 x 7, 3/8-16
900222	U Bolt 5 x 7, 5/8-11
KD2721	U Bolt 2 x 2, 1/2-13
KD1138	U Bolt 2.5 x 2.5, 1/2-13
4501	V Bolt 5 x 5, 16mm
4501.SA	V Bolt 5 x 5, 5/8-11
4501.S	V Bolt 7 x 7, 5/8-11
900237	Z Bent Stud 5/8-11 x 10
900347	Z Bent Stud 3/4-10 x 10 YZ

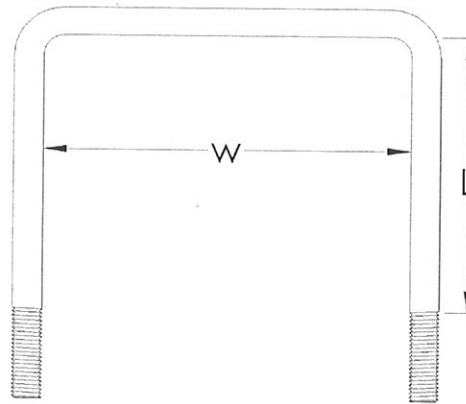
Nylon locknuts

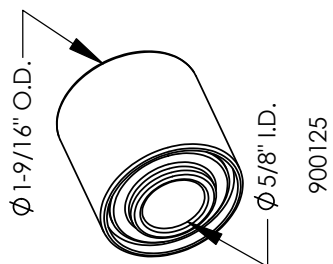
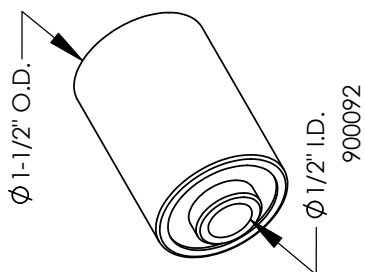
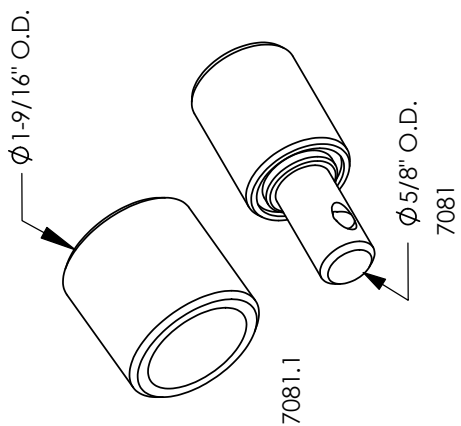
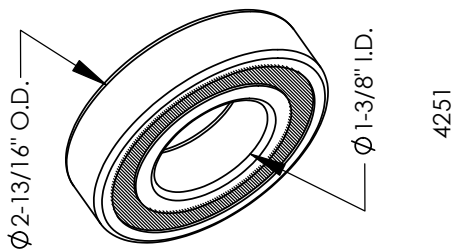
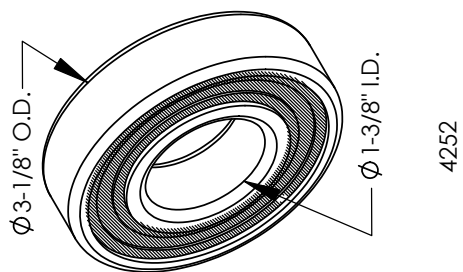
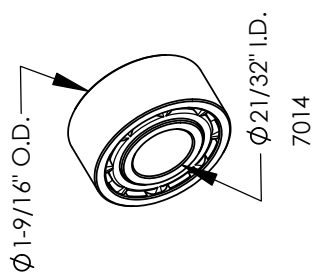
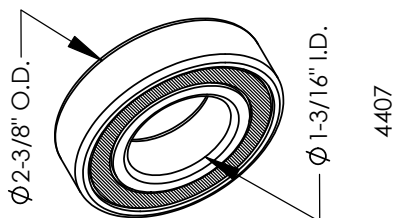
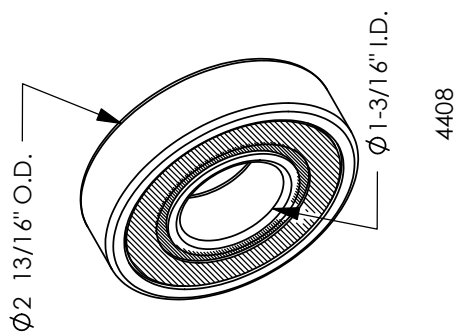
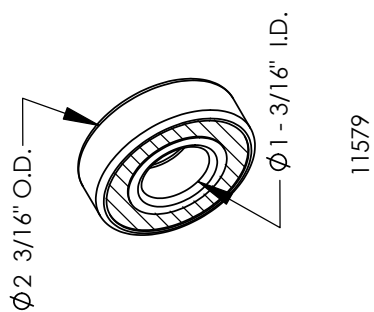
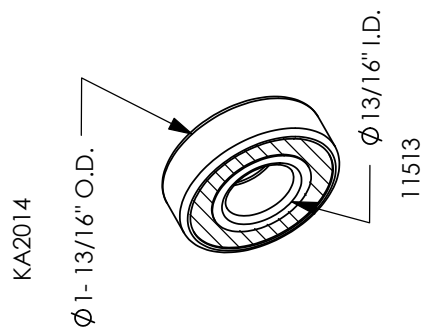
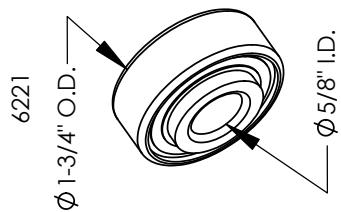
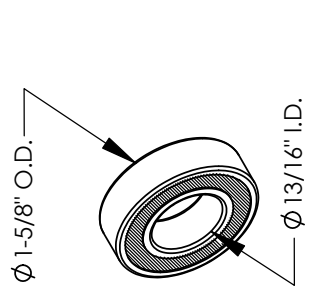
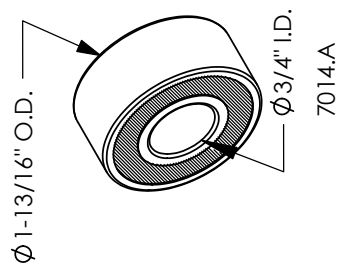
N-2101	3/8-16 yellow zinc pl., Gr. 8
N-4101	1/2-13 yellow zinc pl., Gr. 8
N-5101	5/8-11 yellow zinc pl., Gr. 8
N-6101	3/4-10 yellow zinc pl., Gr. 8
NM-51605	16MM yellow zinc pl., Gr. 8
NM-72005	20MM yellow zinc pl., Gr. 8

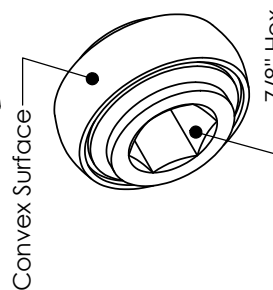
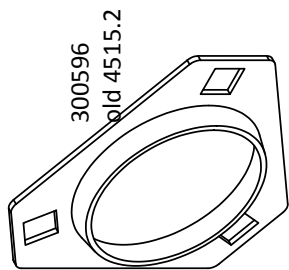
BULK HOSE INFORMATION

Part #	Description
P110CL-1	1" Clear Kanaflex hose
P116CL-2	2" Clear Kanaflex hose
P112CL-1.25	1-1/4" Clear Kanaflex hose
P150CL-3	3" Clear Kanaflex hose
P150CL-4	* USE P630ED-4 NOW *
P630ED-4	4" Black Kanaflex hose
P630ED-6	6" Black Kanaflex hose
H02Z-1PV-6	6" Black collapsible hose
4416	35mm ID for MS
4454	100 ft. of 4454 hose, 40mm ID for NG+
4454.50	50 ft. of 4454 hose, 40mm ID for NG+

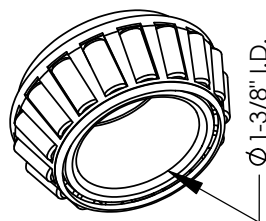
U-BOLTS



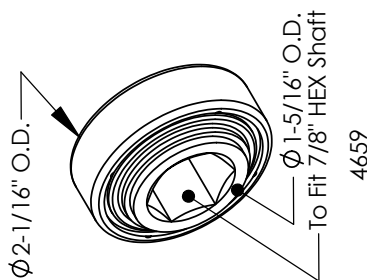




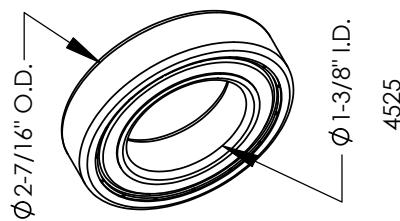
7/8" Hex
300597
old 4515.1



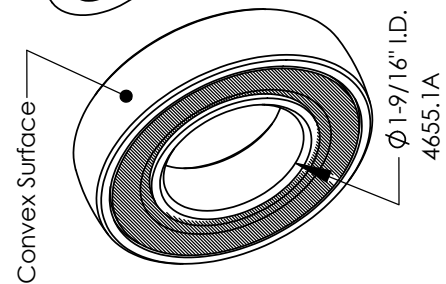
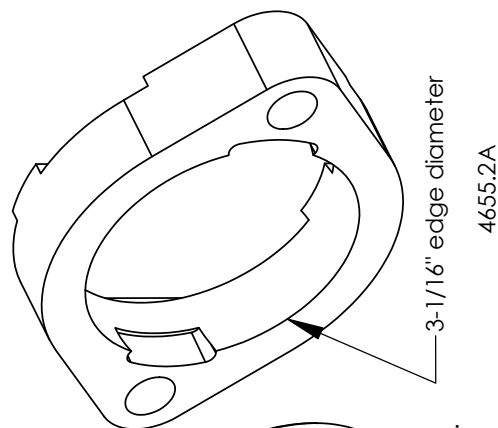
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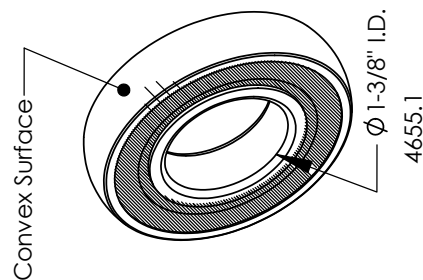
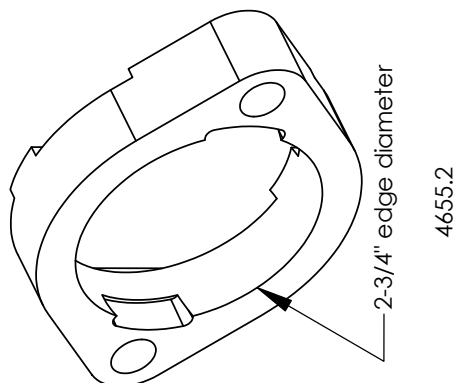
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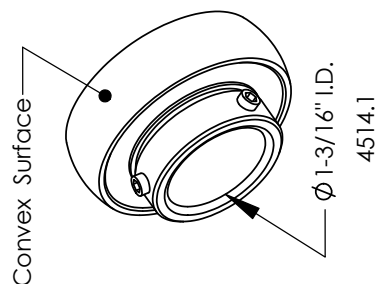
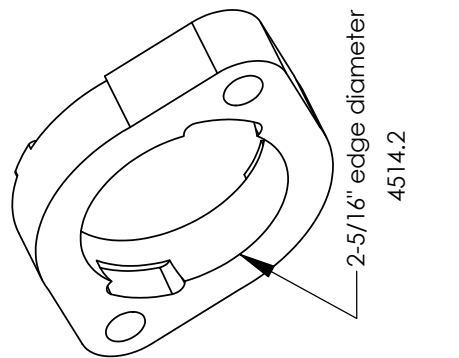
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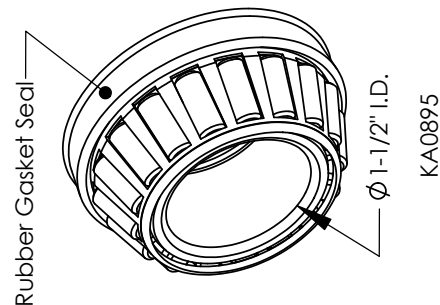
4655.1A
1-9/16" I.D.



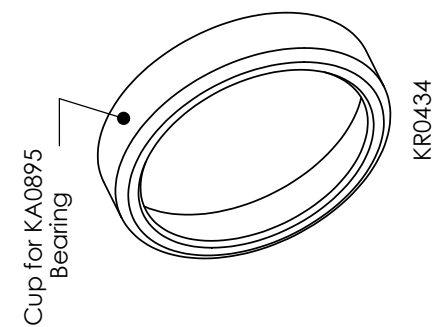
4655.1
1-3/8" I.D.



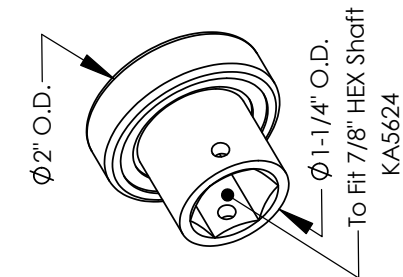
4514.1
1-3/16" I.D.



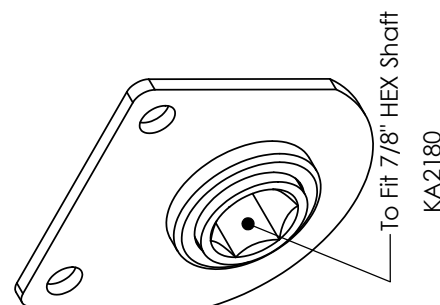
KA0895
1-1/2" I.D.



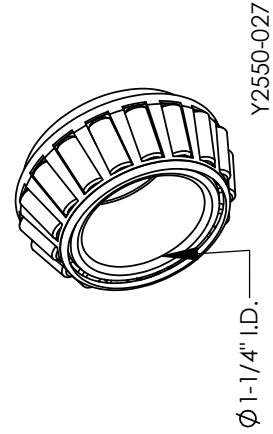
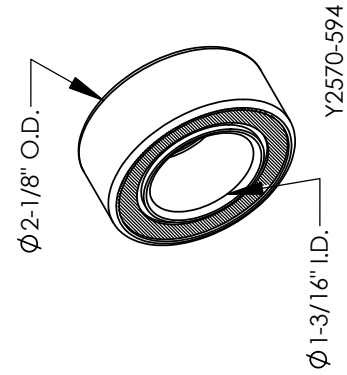
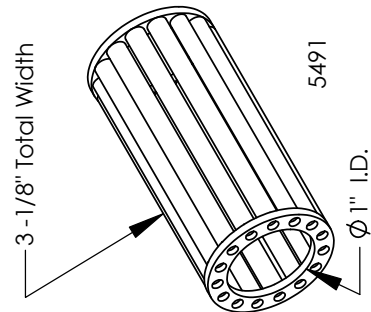
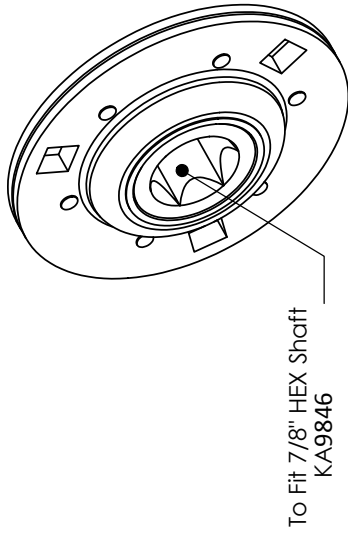
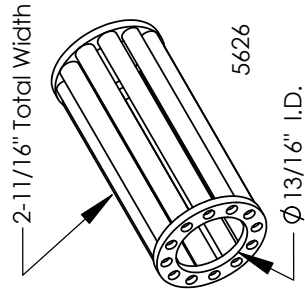
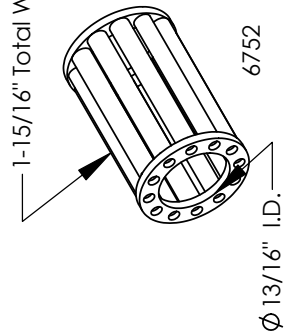
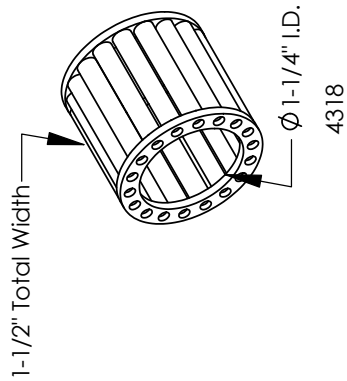
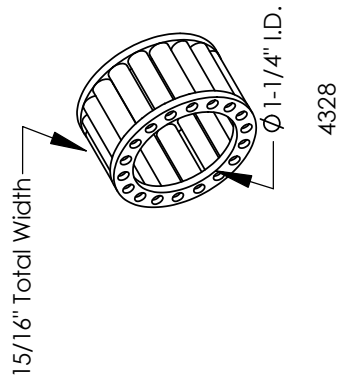
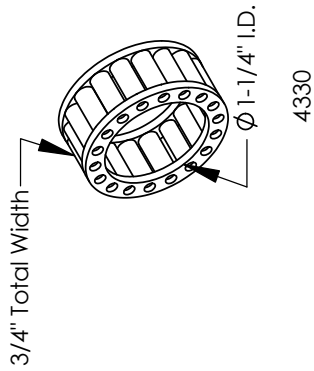
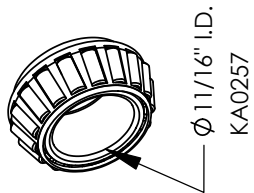
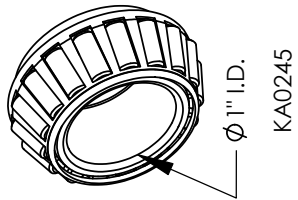
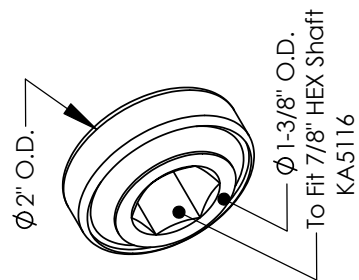
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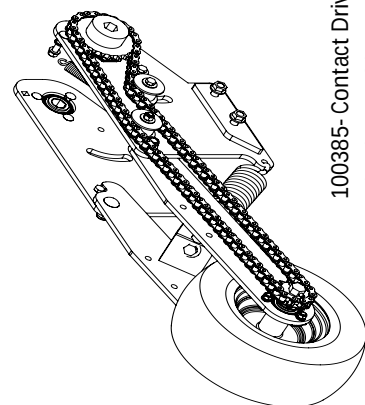
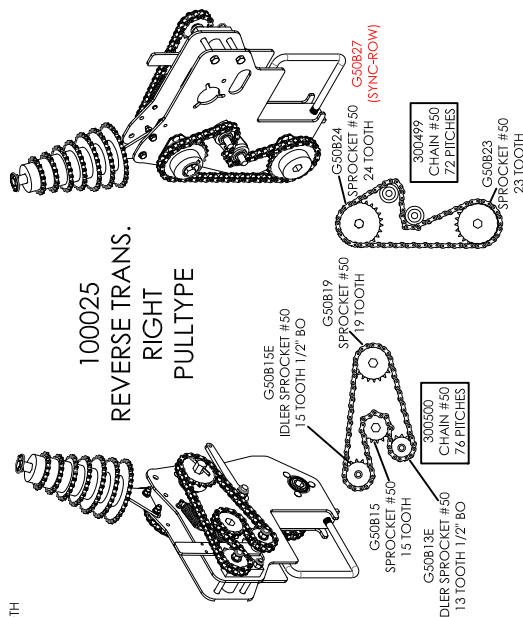
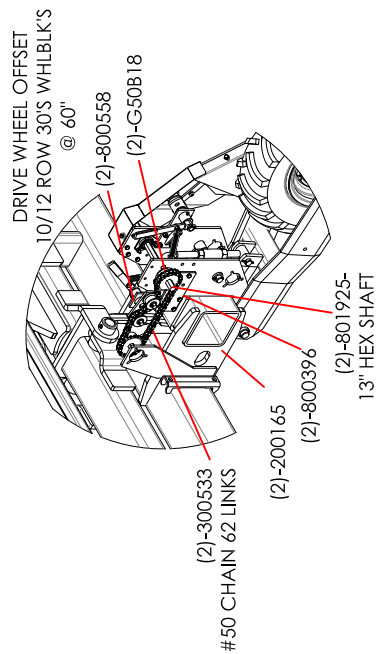
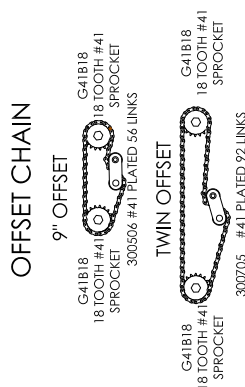
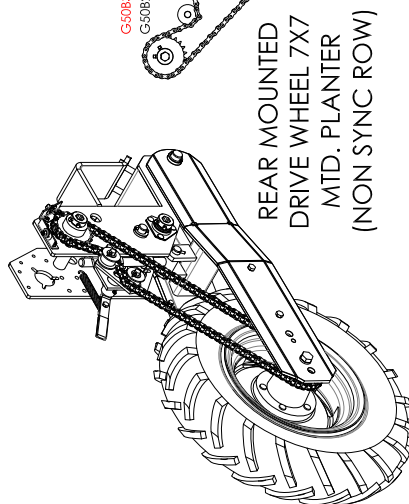
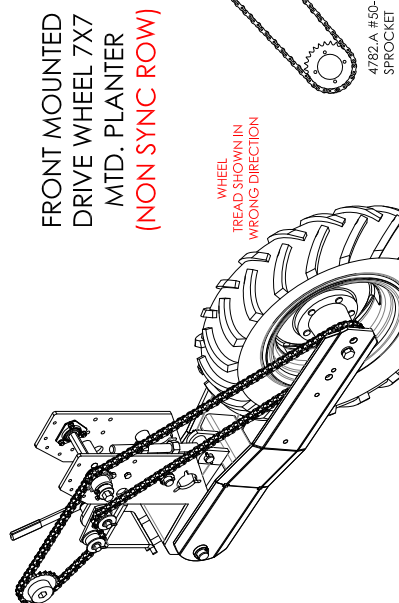
KA5624
To Fit 7/8" HEX Shaft



KA2180



UNIT CHAIN



TURBO MANIFOLDS

200941
MANIFOLD
FULLY MTD. & MS STACKER

200843
UNR MANIFOLD
FAN MTD. TO SIDE

200650
12 ROW PULLTYPE
ECONOFOLD MANIFOLD

900131
RUBBER GASKET
FOR MANIFOLD

800343
STACKER MANIFOLD

900452
8 ROW STACKER MANIFOLD

800548
T MANIFOLD

200423
EHO EXHAUST

200424
BLOWER ELIMINATOR
MANIFOLD 6" X 48" LONG

200216
LEFT MANIFOLD
SECONDARY AIR
HO TURBO FAN

200212
RIGHT MANIFOLD
NARROW FOLD
24ROW22&30

200210
RIGHT MANIFOLD
NARROW FOLD
16X2

200211
RIGHT MANIFOLD
NARROW FOLD
12X2

200217
LEFT MANIFOLD
NARROW FOLD
24ROW22&30

200215
LEFT MANIFOLD
NARROW FOLD
16X2

200216
LEFT MANIFOLD
NARROW FOLD
12X2

200445
6" BAZOOKA
26" LONG

200638
6" BAZOOKA
40" LONG

200397
BAZOOKA
TUBE 58"

200731
BAZOOKA TUBE 58" TABS IN
16 ROW 30 FRAME

200398
BAZOOKA
TUBE 48"

200399
BAZOOKA
TUBE 33"

200412
BAZOOKA
TUBE 39"

200495
6" BAZOOKA
50" LONG

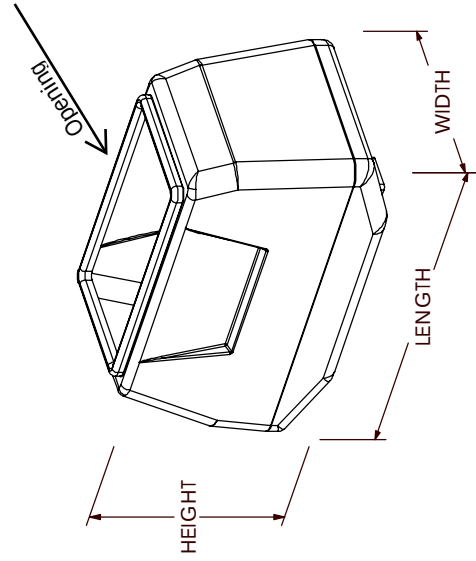
100178		200327 TURBO FAN EXHAUST EHO	100405		200878 BULK SEED FULLY MTD. BAZOOKA 6' X 60' LONG
			100406		(4) 200981 BAZOOKA 12X2(30) 66" LONG
					FULLY MTD. (2) 803796 BAZOOKA 12X2(30) 44" LONG
					FULLY MTD. (2) 803441 BAZOOKA 12X2- (36-38-40) 57-1/2" LONG
					FULLY MTD. (4) 200879 BAZOOKA 12X2 (36-38-40) 80" LONG

CLOSING WHEELS



NG+ HOPPERS

Part #	Capacity	Dimensions	Notes
7077.2	2 Bushel	12-1/2" wide x 24" long x 17" tall with an 8" x 15" opening	
7077.3	2 Bushel	12-1/2" wide x 24" long x 17" tall with an 8" x 15" opening	Twin row sticker standard
7077.3A	2 Bushel	12-1/2" wide x 24" long x 17" tall with an 8" x 15" opening	Twin row sticker standard reversed for twin row
7077.3F	16 liter	9" wide x 19-1/2" long x 9-3/4" tall with a 5" x 15" opening	Bulk fill feeder hopper
7077.4	3 Bushel	12-1/2" wide x 30" long x tall with an 8" x 15" opening	NG+ 3 Bushel hopper
300505	2 Bushel	10.75" wide x 26" long x 18-13/16" tall with a 8" x 15" opening	NG+ 2 Bushel twin row hopper



LIDS FOR HOPPERS	Fits	Dimensions
7104.CO	7077.2, 7077.3, 7077.3A, 7077.4, 300505	17" x 9-3/4"
7088.N	7077.3F	16-3/4" x 6-3/4"