

ERSATZTEILLISTE FÜR

SWIFT MJ 70-320



Mehr als grüne Technik.

KRENGEL

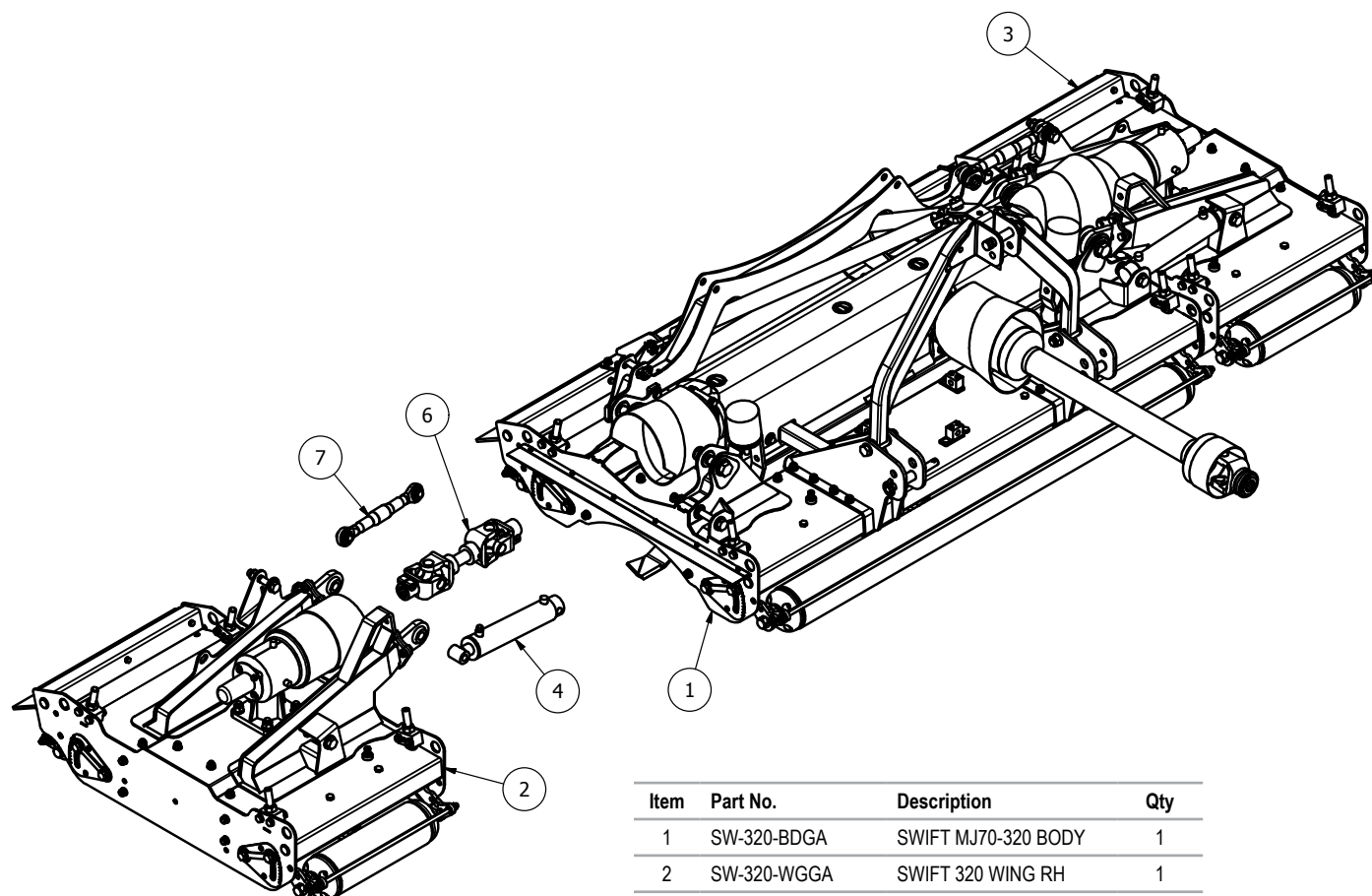
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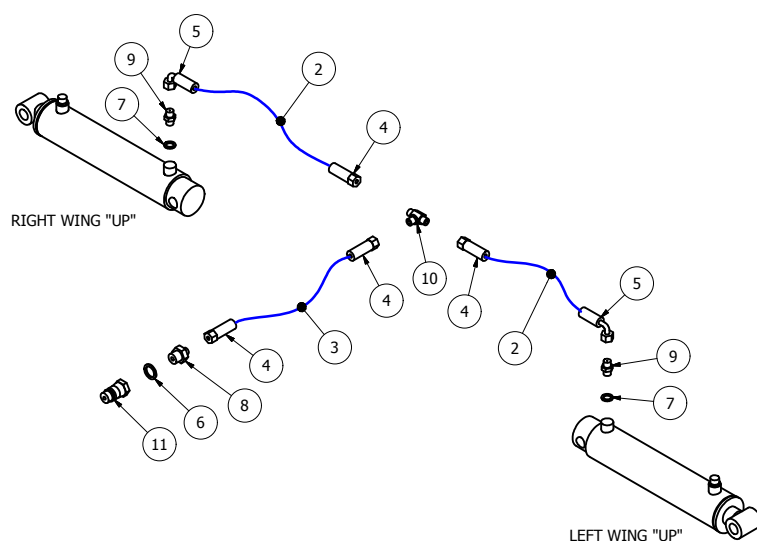
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MJ70-320 - Overview



Item	Part No.	Description	Qty
1	SW-320-BDGA	SWIFT MJ70-320 BODY	1
2	SW-320-WGGA	SWIFT 320 WING RH	1
3	SW-320-WGGAH	SWIFT 320 WING LH	1
4	19RM-WRAM	WING LIFT RAM	2
5	E500202S132132	CLAMP COLLAR PTO	1
6	E500232S132132	CLAMP COLLAR PTO	1
7	15502-B	CAT 1 TOP LINK	2

MJ70-320/320FM - Hydraulics

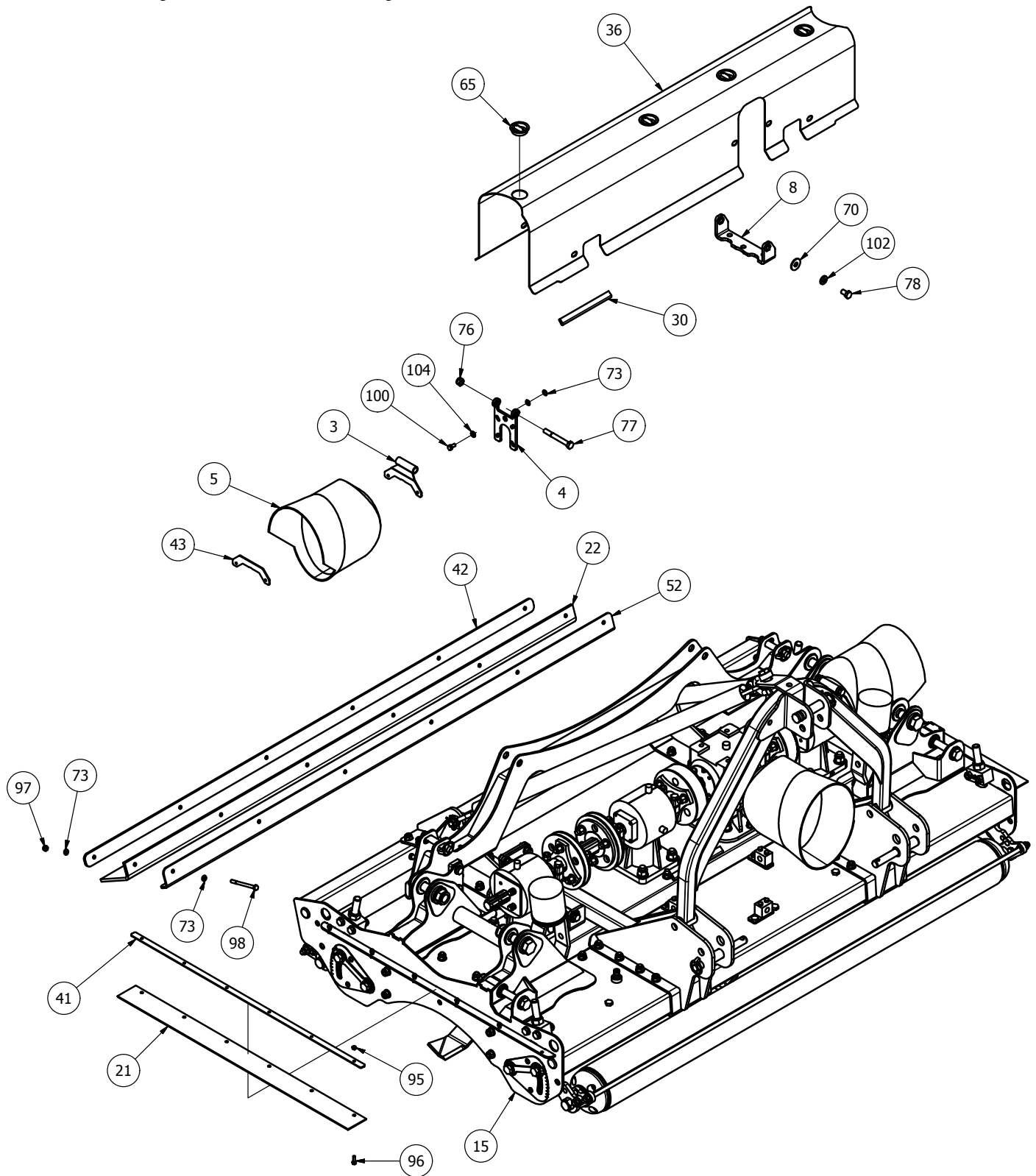


Item	Part No.	Description	Qty
1	19RM-WRAM	WING LIFT RAM	2
2	320-HOSE A	1/4"x1160mm Str to Block 90	2
3	320-HOSE-B	1/4"x2440mm Str to Str	1
4	CRP1400	1/4" CRIMP (STRAIGHT)	4
5	CRP1490	1/4" CRIMP SWEPT (90 Deg)	2
6	EDOW12	1/2" DOWTY WASHER	1
7	EDOW14	1/4" DOWTY WASHER	2
8	EMM12-14	1/2-14" M/M CONNECTOR	1
9	EMM14RV	1/4" M/M RESTRICTOR (DIA 1mm)	2
10	EMMT14	1/4" M/M/M CONNECTOR	1
11	QRM12	1/2" QUICK RELEASE MALE	1

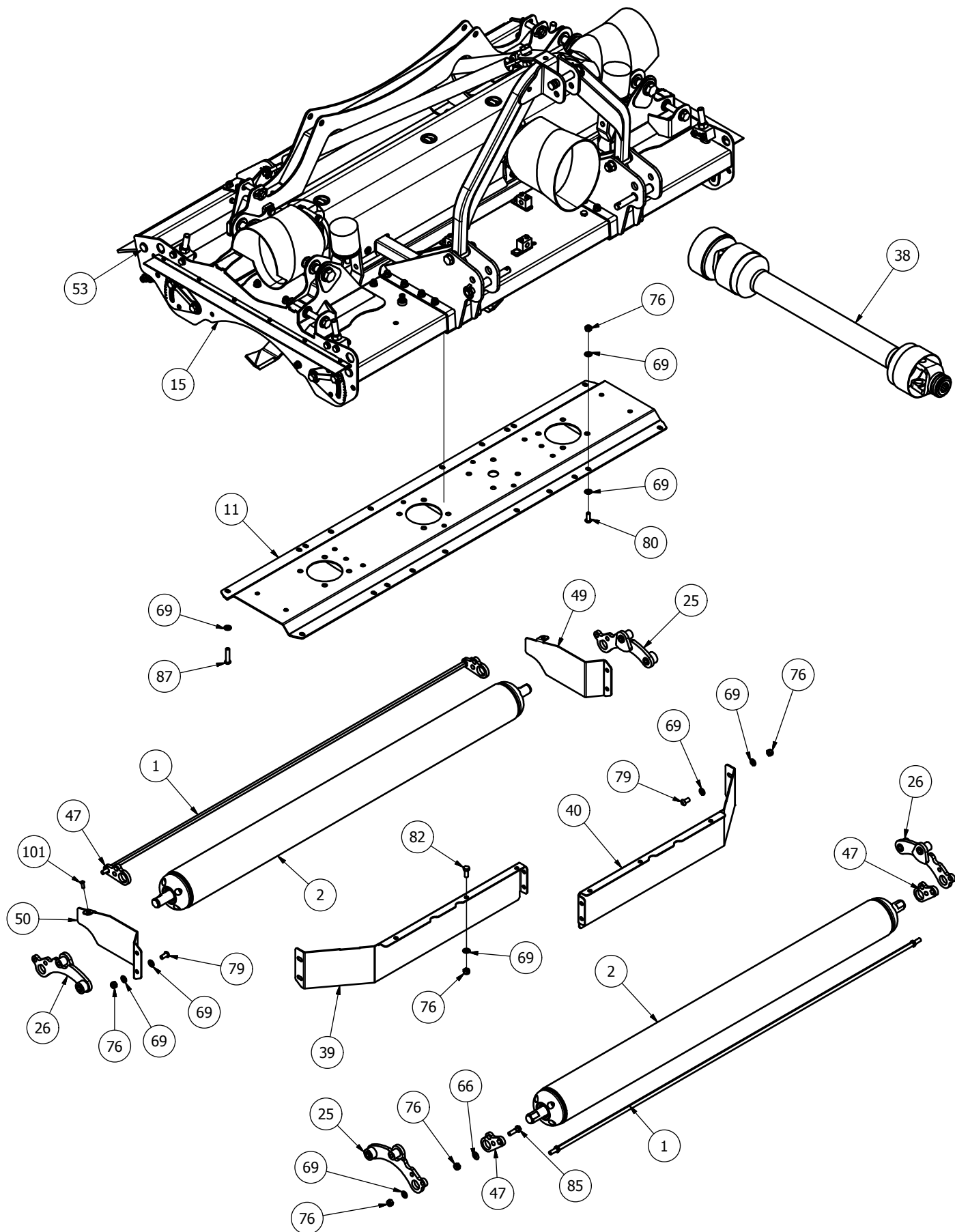
This diagram illustrates the exploded view of a mechanical assembly, likely a conveyor system. The main components are numbered as follows:

- 13:** A long, thin rod or shaft.
- 14:** A small rectangular plate.
- 15:** A long, thin rod or shaft.
- 16:** A curved metal arm or bracket.
- 17:** A small rectangular plate.
- 18:** A small rectangular plate.
- 19:** A small rectangular plate.
- 20:** A small rectangular plate.
- 28:** A curved metal arm or bracket.
- 33:** A small cylindrical component.
- 34:** A small cylindrical component.
- 38:** A long, thin rod or shaft.
- 46:** A small cylindrical component.
- 48:** A small rectangular plate.
- 51:** A small rectangular plate.
- 57:** A small cylindrical component.
- 58:** A small cylindrical component.
- 61:** A small cylindrical component.
- 62:** A small cylindrical component.
- 64:** A small cylindrical component.
- 68:** A small cylindrical component.
- 69:** A small cylindrical component.
- 72:** A small cylindrical component.
- 74:** A small cylindrical component.
- 75:** A small cylindrical component.
- 76:** A small cylindrical component.
- 77:** A small cylindrical component.
- 81:** A small cylindrical component.
- 83:** A small cylindrical component.
- 84:** A small cylindrical component.
- 86:** A small cylindrical component.
- 89:** A small cylindrical component.
- 90:** A small cylindrical component.
- 92:** A small cylindrical component.
- 93:** A small cylindrical component.
- 94:** A small cylindrical component.
- 102:** A small rectangular plate.

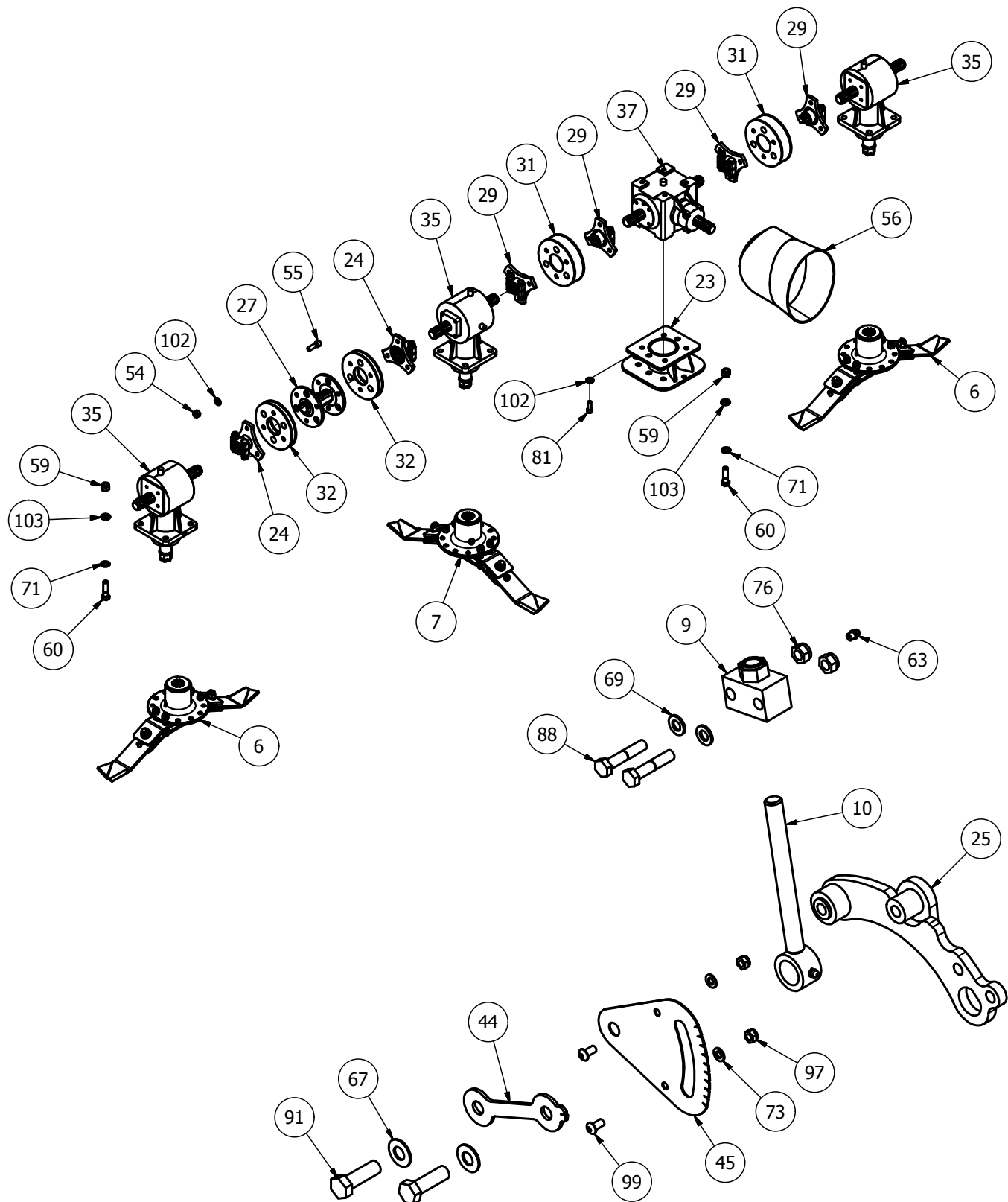
MJ70-320 Body - General Assembly



MJ70-320 Body - Underbody Assembly



MJ70-320 Body - Transmission and Height Adjuster



MJ70-320 Body - Parts List

Item	Part No.	Description	Qty
1	11000RM-BSCRPR-20	11000 BODY SCRAPER BAR	2
2	11GMROLB-V2	MJ70-320 BODY ROLLER	2
3	11RM-C10	COVER PIVOT	2
4	11RM-C11	COVER PIVOT	2
5	11RM-C16	MODIFIED OVAL GUARD	2
6	725-BLD-FL	725 FIXED BLADE (Anti_Clk)	2
7	725-BLD-FR	725 FIXED BLADE (Clk)	1

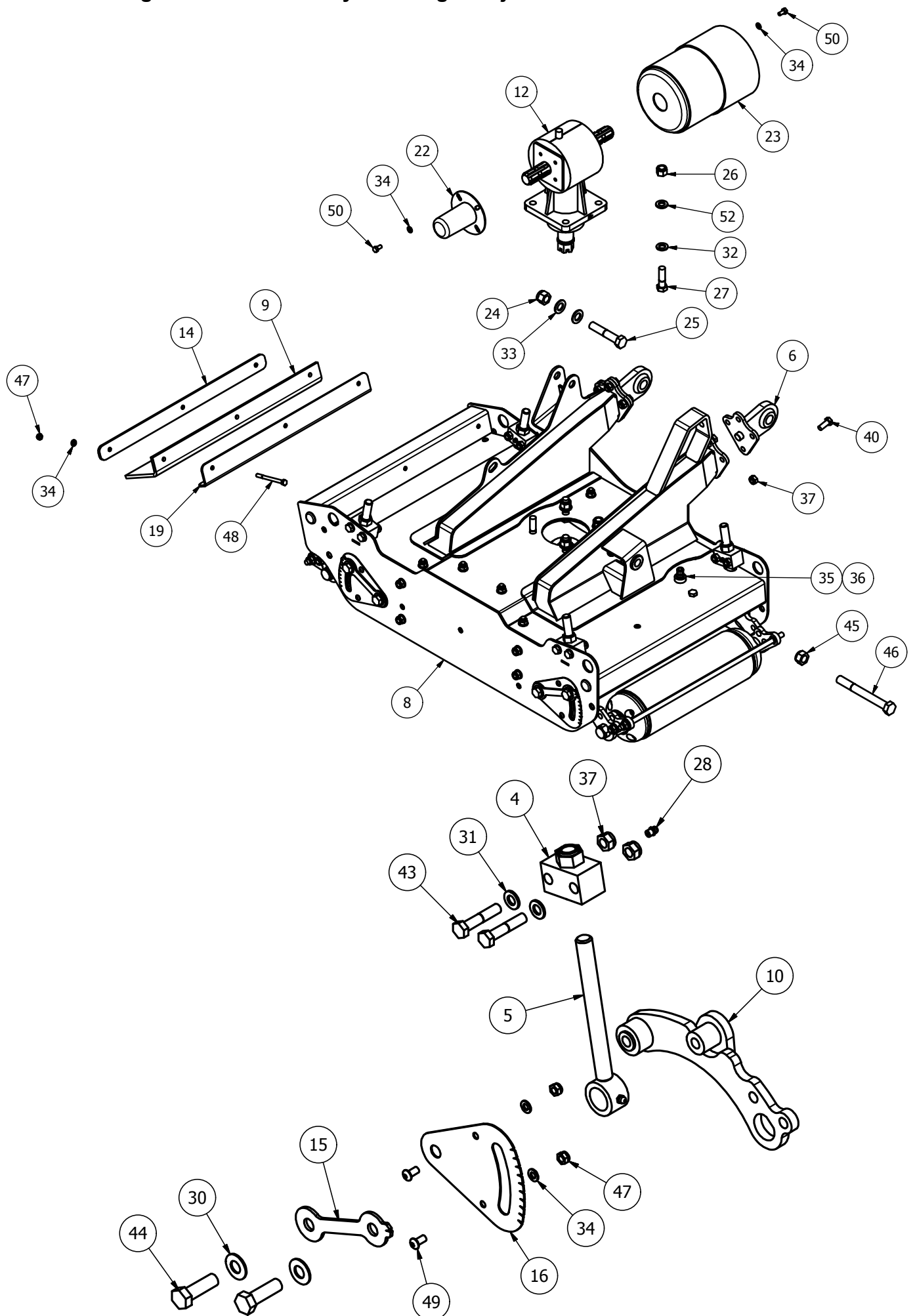
8	8400RM-CV14	GUARD BASE MOUNT	2
9	8400RM-HG55	M20 ADJUSTER BLOCK	4
10	8400RM-HG65	M20 THREADED ADJUSTER	4
11	MJ70-320-GBR18	BODY UNDERSIDE TROUGH	1
12	MJ70-320-HYD05	HYDRAULIC BLOCK	3
13	MJ70-320-STRP01	SWIFT CHAIN SLING	1
14	SW-240-LM08	SPACER TUBE	4
15	SW-320-BD01	MJ70-320 BODY	1

MJ70-320 Body - Parts List (continued)

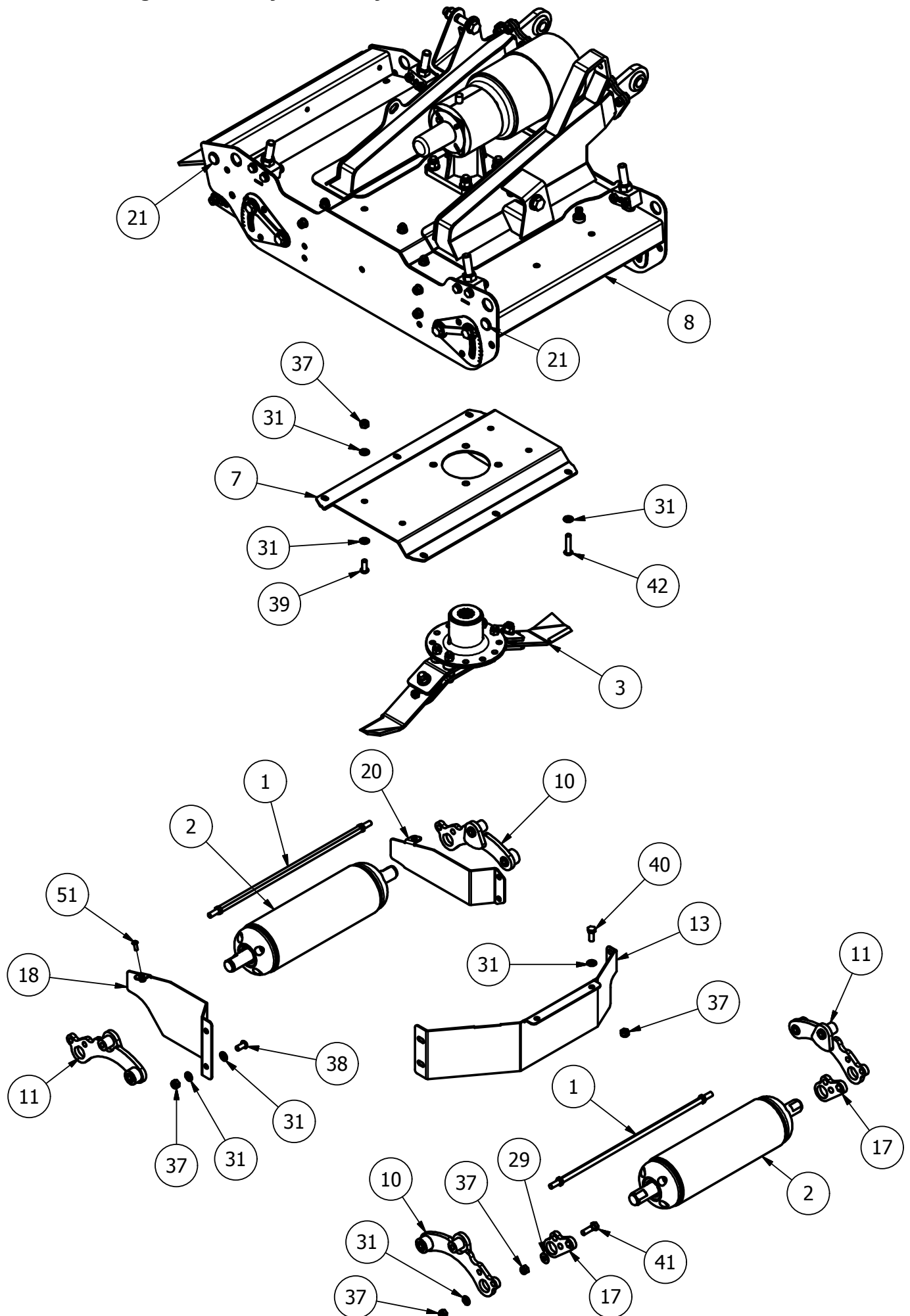
16	SW-320-HT01	HINGE TIE	1
17	SW-320-LM01	SWIFT-320 LINKAGE MOUNT	1
18	SW-320-LM01H	MJ70-320 LINKAGE MOUNT	1
19	SW-320-SM01	STRAP MOUNT (REAR)	1
20	SW-320-SM01H	STRAP MOUNT REAR	1
21	11000RM2-CV40	EDGE RUBBER	2
22	11000RM2-CV54	RUBBER FLAP	1
23	2000CM-GBM01	CENTER BOX MOUNT	1
24	60CSD	60mm STAR DRIVE	2
25	8400RM-RPV01	ROLLER PIVOT	2
26	8400RM-RPV10	ROLLER PIVOT	2
27	DRV-RC-SWT240	MJ70-240 DRIVE	1
28	GM3	STANDARD A-FRAME	1
29	GM84-DRV	6 SPLINE STAR DRIVE	4
30	LS002	ANTI VIBRATION RUBBER	6
31	MJRC-113	113 PCD RUBBER COUPLING	2
32	MJRC-23	113 PCD COUPLING 4mm PLT	2
33	MOT10	DIA 100x100 BUFFER	2
34	S15707	CAT 1/2 LINK PIN	2
35	S3035230012	6 SPLINE 'T' BOX RATIO 2.3	3
36	SW-320-CV01	320 BODY COVER (REAR)	1
37	T27A267245	6 SPLINE 'T' BOX RATIO 1:1.92	1
38	V600910ENC12RW6	V60 FIXED SLIP CLUTCH	1
39	11000RM-AF05	AERO-FOIL (11000)	1
40	11000RM-AF05H	AERO-FOIL (11000)	1
41	11000RM2-CV41	EDGE RUBBER CLAMP	2
42	11000RM2-CV53	BODY RUBBER CLAMP	1
43	11RM-C14	COVER MOUNT	2
44	8400RM-HG03	HEIGHT INDICATOR	4
45	8400RM-HG04	HEIGHT GUIDE	4
46	8T19	BUFFER SPACER	2
47	SCRPR-SQ12-01	SCRAPER MOUNT	4
48	SW-240-LM09	SUPPORT PLATE	4
49	SW-270-DF04	REAR DEFLECTOR	1
50	SW-270-DF04H	REAR DEFLECTOR	1
51	SW-270-HT05	BOLT PLATE	2
52	SW-320-DF01	RUBBER CLAMP	1
53	111044	DIA 26-30mm INSERT	8
54	12HEX109	1/2F HEX 10.9	24
55	12x112FSKS	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
56	190.000.545	PTO GUARD (EXTENDED OVAL)	1
57	1UNF	1" FINE NYLOC (1/2 NUT)	4
58	1x412FBZP	1"x4 1/2" FINE BOLT	4
59	5/8F	5/8" FINE NYLOC NUT	16
60	58x214FBZP	5/8"x2 1/4" FINE BOLT	16
61	73	CAT 1 PIN DIA 19x76mm	2
62	81	CAT 2 PIN DIA 25.4x110mm	1
63	851	GREASE NIPPLE M8x1.25 STR	8
64	AN099/10	LINCH PIN DIA 9.5	5
65	CP176-181MG1	45mm INSERT	4
66	D281215	DISC SPRING 28x12x1.5	4

67	DSW34	DISC SPRING 34x16.3 x2	8
68	FW1	DIA 1" FLAT WASHER	4
69	FWM12	M12 FLAT WASHER	158
70	FWM12L	M12 FLAT WASHER (LARGE)	8
71	FWM16	M16 FLAT WASHER	16
72	FWM20	M20 FLAT WASHER	8
73	FWM8	M8 FLAT WASHER	30
74	G1106	BRASS TAP CONNECTOR	2
75	I-257	3/4x1/2 REDUCER BUSH	2
76	M12	M12 NYLOC NUT	102
77	M12x100BZP	M12x100 BOLT	6
78	M12x20SZP	M12x20 SET BOLT	8
79	M12x25SKBH	M12x25 SOCKET BUTTON HEAD 10.9	8
80	M12x30SKBH	M12x30 SOCKET BUTTON HEAD 10.9	14
81	M12x30SKS	M12x30 SOCKET HEAD SCREW	8
82	M12x30SZP	M12x30 SET BOLT	8
83	M12x35BZP	M12x35 BOLT	10
84	M12x35SKBH	M12x35 SOCKET BUTTON HEAD 10.9	32
85	M12x40BZP	M12x40 BOLT	4
86	M12x50SZP	M12x50 SET BOLT	2
87	M12x55SKBH	M12x55 SOCKET BUTTON HEAD 10.9	4
88	M12x60BZP	M12x60 BOLT	8
89	M12x90BZP	M12x90 BOLT	4
90	M16	M16 NYLOC NUT	2
91	M16x50SZP	M16x50 SET BOLT	8
92	M20	M20 NYLOC NUT	4
93	M20x120BZP	M20x120 BOLT	2
94	M20x180BZP109	M20x180 BOLT (10.9)	2
95	M6	M6 NYLOC NUT	12
96	M6x20SZP	M6x20 SET BOLT	12
97	M8	M8 NYLOC NUT	16
98	M8x100BZP	M8x100 BOLT	6
99	M8x16SKBH	M8x16 SOCKET BUTTON HEAD 10.9	8
100	M8x16SZP	M8x16 SET BOLT	8
101	M8x20SKBH	M8x20 SOCKET BUTTON HEAD 10.9	2
102	NL12SP	M12 SP NORDLOCK	38
103	NL16SP	M16 SP NORDLOCK	16
104	NL8SP	M8 SP NORDLOCK	8

MJ70-320 Wing - General Assembly and Height Adjuster



MJ70-320 Wing - Underbody Assembly

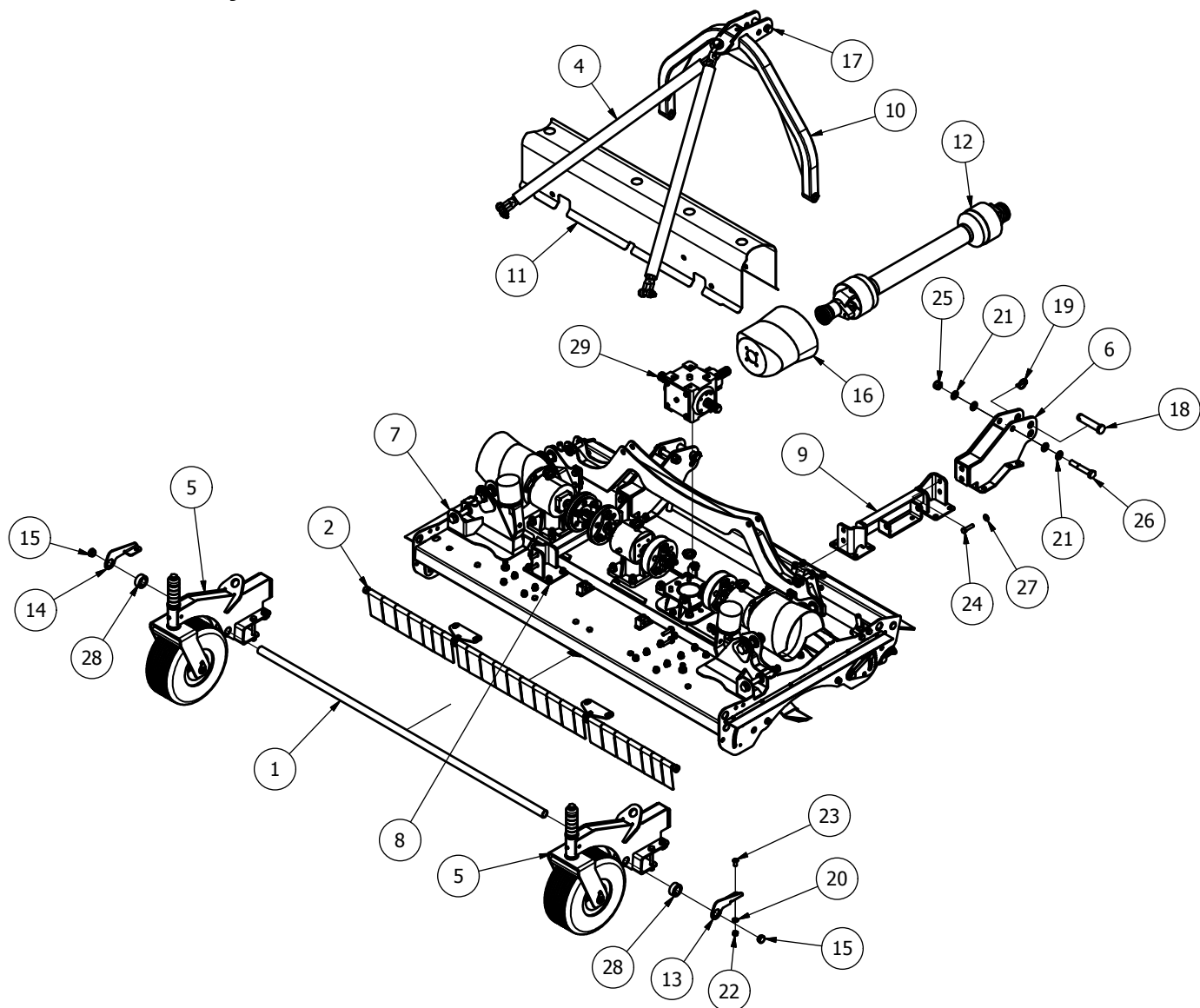


MJ70-320 Wing - Parts List

Item	Part No.	Description	Qty
1	11000RM-WSCRPR-01	11000 WING SCRAPER BAR	2
2	11GMROLW-V2	MJ70-270 WING ROLLER	2
3	725-BLD-FR	725 FIXED BLADE (Cik)	1
4	8400RM-HG55	M20 ADJUSTER BLOCK	4
5	8400RM-HG65	M20 THREADED ADJUSTER	4
6	MJ70-270-PE01	PIVOT EYE	2
7	MJ70-320-GBR24	WING UNDERSIDE TROUGH	1
8	SW-270-WG01	MJ70-270 WING	1
9	11000RM2-CV56	RUBBER FLAP	1
10	8400RM-RPV01	ROLLER PIVOT	2
11	8400RM-RPV10	ROLLER PIVOT	2
12	S3035230012	6 SPLINE 'T' BOX RATIO 2.3	1
13	11000RM-AF02	AERO-FOIL (11000)	1
14	11000RM2-CV55	WING RUBBER CLAMP	1
15	8400RM-HG03	HEIGHT INDICATOR	4
16	8400RM-HG04	HEIGHT GUIDE	4
17	SCRPR-SQ12-01	SCRAPER MOUNT	4
18	SW-240-DF02	REAR DEFLECTOR	1
19	SW-270-DF01	RUBBER CLAMP	1
20	SW-270-DF02	REAR DEFLECTOR	1
21	111044	DIA 26-30mm INSERT	4
22	190592	PTO HAT	1
23	190760	GUARD (COVER 760/BASE 661)	1
24	3/4F	3/4" FINE NYLOC NUT	1
25	34x4FBZP	3/4"x4" FINE BOLT	1
26	5/8F	5/8" FINE NYLOC NUT	4
27	58x214FBZP	5/8"x2 1/4" FINE BOLT	4
28	851	GREASE NIPPLE M8x1.25 STR	8
29	D281215	DISC SPRING 28x12x1.5	4
30	DSW34	DISC SPRING 34x16.3 x2	8
31	FWM12	M12 FLAT WASHER	46

32	FWM16	M16 FLAT WASHER	4
33	FWM20	M20 FLAT WASHER	2
34	FWM8	M8 FLAT WASHER	24
35	G1106	BRASS TAP CONNECTOR	1
36	I-257	3/4x1/2 REDUCER BUSH	1
37	M12	M12 NYLOC NUT	40
38	M12x25SKBH	M12x25 SOCKET BUTTON HEAD 10.9	8
39	M12x30SKBH	M12x30 SOCKET BUTTON HEAD 10.9	6
40	M12x30SZP	M12x30 SET BOLT	10
41	M12x40BZP	M12x40 BOLT	4
42	M12x55SKBH	M12x55 SOCKET BUTTON HEAD 10.9	4
43	M12x60BZP	M12x60 BOLT	8
44	M16x50SZP	M16x50 SET BOLT	8
45	M20	M20 NYLOC NUT	1
46	M20x180BZP109	M20x180 BOLT (10.9)	1
47	M8	M8 NYLOC NUT	13
48	M8x100BZP	M8x100 BOLT	3
49	M8x16SKBH	M8x16 SOCKET BUTTON HEAD 10.9	8
50	M8x16SZP	M8x16 SET BOLT	8
51	M8x20SKBH	M8x20 SOCKET BUTTON HEAD 10.9	2
52	NL16SP	M16 SP NORDLOCK	4

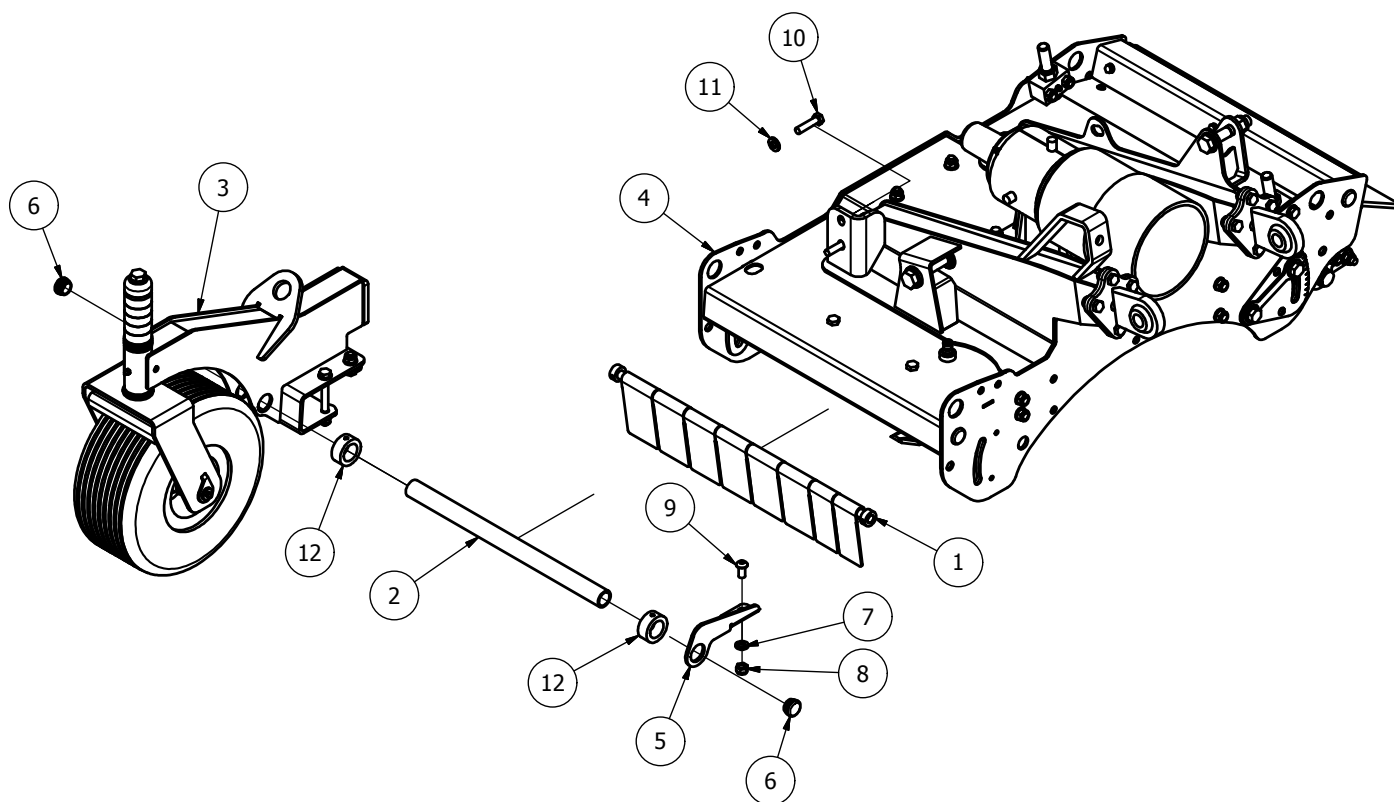
MJ70-320FM Body



Item	Part No.	Description	Qty
1	MJ70-190-FMGF15	GUARD TUBE	1
2	MJ70-320-FMGF-BD	FLAP GUARD BODY (MJ70-320)	1
3	MJ70-320-HYD05	HYDRAULIC BLOCK	1
4	MJ70-320-STRP01	SWIFT CHAIN SLING	1
5	MJ70-CW-SW20	SWIFT CASTOR (FRONT)	2
6	SW-270-LM20	LINKAGE MOUNT (FRONT)	2
7	SW-320-BDGA	SWIFT MJ70-320 BODY	1
8	SW-320-LM20	320 LINKAGE SPACER	1
9	SW-320-LM20H	320 LINKAGE SPACER	1
10	3000T-AF-01	3000T A-FRAME	1
11	SW-320-CV01FM	320 BODY COVER (FRONT)	1
12	V600810ENC12RB2	V60 SHEARBOLT / OR	1
13	MJ70-320-FMGF04	GUARD TUBE SUPPORT	1
14	MJ70-320-FMGF04H	GUARD TUBE SUPPORT	1
15	111044	DIA 26-30mm INSERT	2
16	190.000.545	PTO GUARD (EXTENDED OVAL)	1

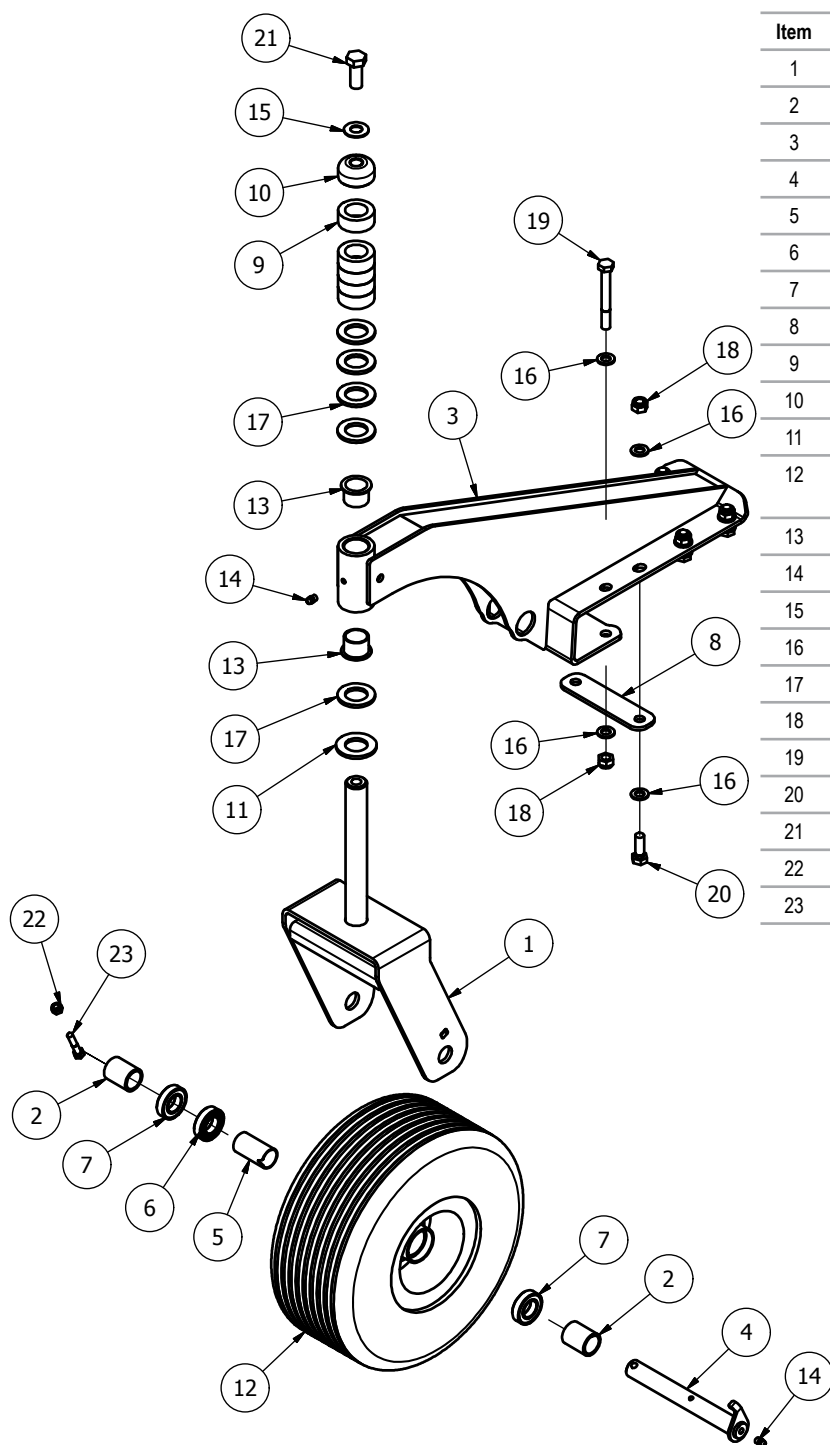
17	81	CAT 2 PIN DIA 25.4x110mm	1
18	9162	CAT 2 PIN DIA 28.5x113mm	2
19	AN099/10	LINCH PIN DIA 9.5	3
20	FWM12	M12 FLAT WASHER	2
21	FWM20	M20 FLAT WASHER	8
22	M12	M12 NYLOC NUT	2
23	M12x25SKBH	M12x25 SOCKET BUTTON HEAD 10.9	2
24	M12x50SZP	M12x50 SET BOLT	8
25	M20	M20 NYLOC NUT	2
26	M20x120BZP	M20x120 BOLT	2
27	NL12SP	M12 SP NORDLOCK	8
28	S4444	DIA 1 3/8"x2 1/8"x7/8" COLLAR	2
29	T27A267006	6 SPLINE 'T' BOX RATIO 1.1	1

MJ70-320FM Wing



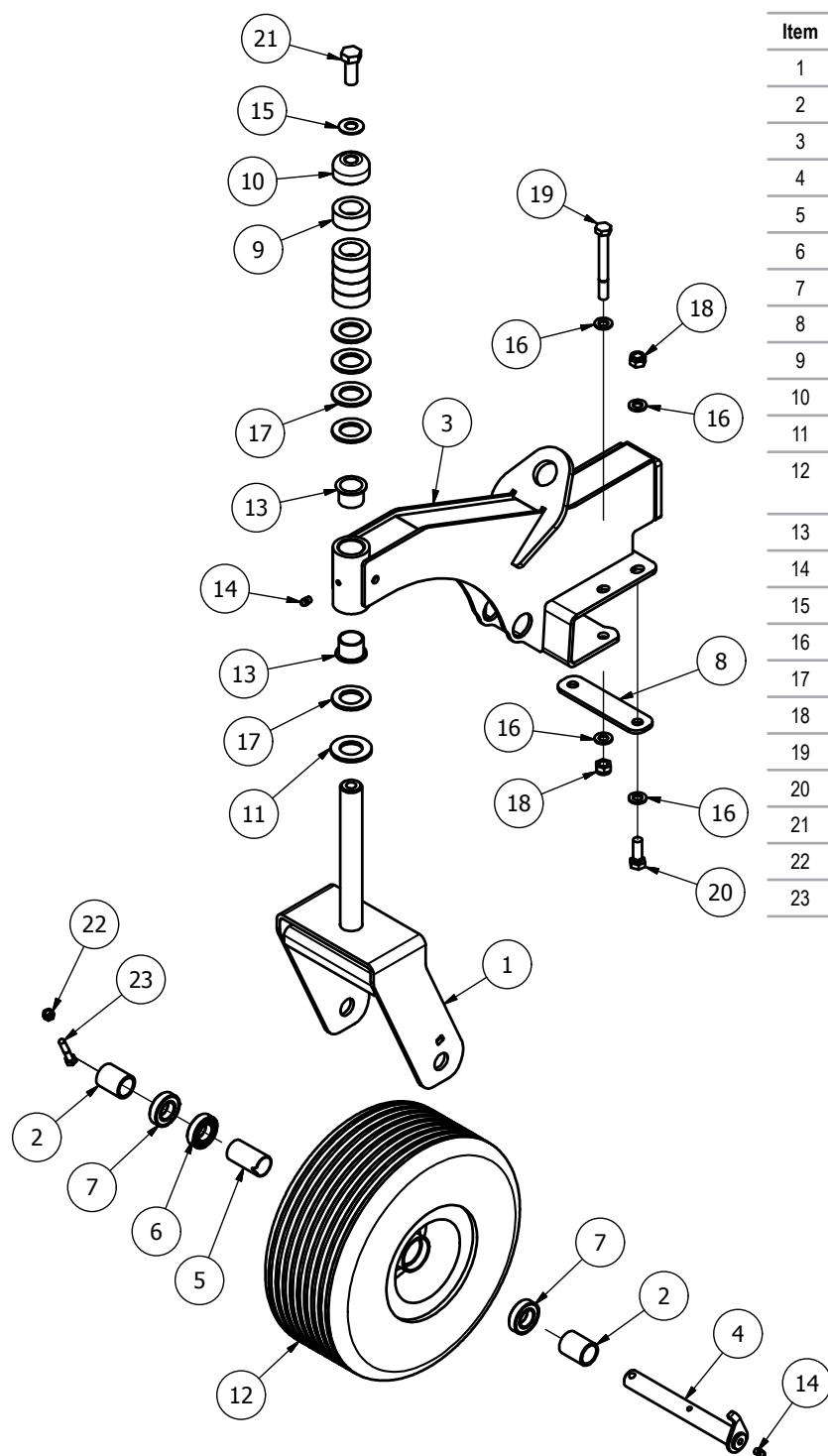
Item	Part No.	Description	Qty
1	MJ70-320-FMGF-WG	FLAP GUARD WING (MJ70-270)	1
2	MJ70-320-FMGF16	GUARD TUBE (WING)	1
3	MJ70-CW-SW20	SWIFT CASTOR (FRONT)	1
4	SW-320FM-WGGA	MJ70-320 WING	1
5	MJ70-320-FMGF04	GUARD TUBE SUPPORT	1
6	111044	DIA 26-30mm INSERT	2
7	FWM12	M12 FLAT WASHER	1
8	M12	M12 NYLOC NUT	1
9	M12x25SKBH	M12x25 SOCKET BUTTON HEAD 10.9	1
10	M12x50SZP	M12x50 SET BOLT	2
11	NL12SP	M12 SP NORDLOCK	2
12	S4444	DIA 1 3/8"x2 1/8"x7/8" COLLAR	2

MJ70-CW-SW01



Item	Part No.	Description	Qty
1	MJ70-CW-020	MJ70 CASTOR YOKE	1
2	MJ70-CW-025	CASTOR SPACER	2
3	MJ70-CW-SW02	SWIFT CASTOR STAND	1
4	RMCW-030	CASTOR AXLE	1
5	RMCW-033	BEARING SPACER TUBE	1
6	6005	47x25x12 DEEP GROOVE	1
7	6005RS	47x25x12 DEEP GROOVE	2
8	8400RM3-LM15	LINKAGE SUPPORT (FRONT)	1
9	RM2-L019	HEIGHT ADJUSTOR NYLON	5
10	RM2-L020	CASTOR TOP	1
11	0051300000VR	NYLON WASHER 56x31x4	1
12	15x6-00-6	WHEEL 364x151mmx 6 PLY (TUBE)	1
13	3026DU	30x34x26 FLANGE BUSH	2
14	851	GREASE NIPPLE M8x1.25 STR	2
15	DSW34	DISC SPRING 34x16.3 x2	1
16	FWM12	M12 FLAT WASHER	16
17	FWM30	M30 FLAT WASHER	5
18	M12	M12 NYLOC NUT	8
19	M12x100BZP	M12x100 BOLT	2
20	M12x35BZP	M12x35 BOLT	6
21	M16x40SZP	M16x40 SET BOLT	1
22	M8	M8 NYLOC NUT	1
23	M8x40BZP	M8x40 BOLT	1

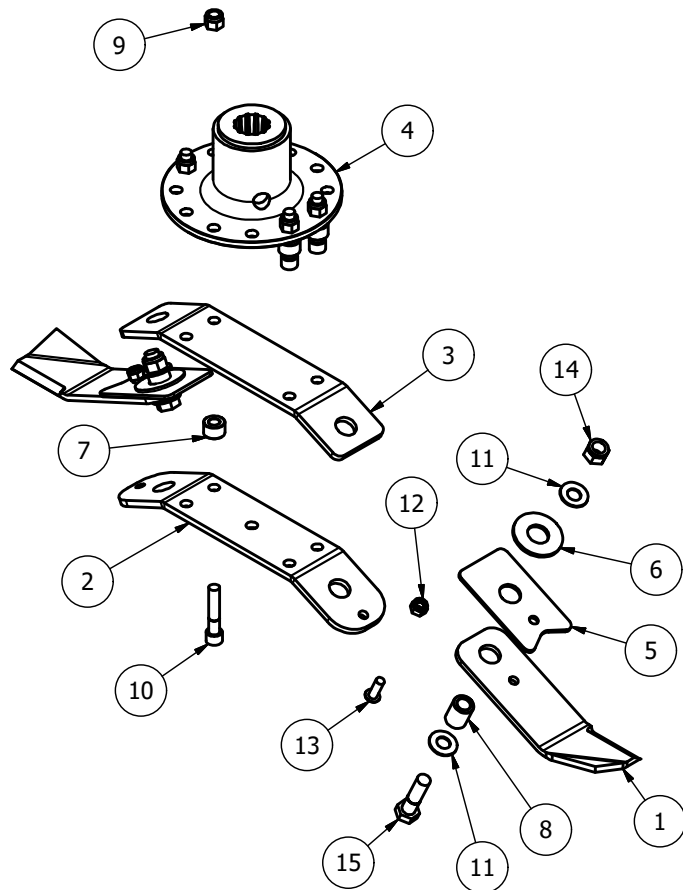
MJ70-CW-SW20



Item	Part No.	Description	Qty
1	MJ70-CW-020	MJ70 CASTOR YOKE	1
2	MJ70-CW-025	CASTOR SPACER	2
3	MJ70-CW-SW21	SWIFT CASTOR STAND	1
4	RMCW-030	CASTOR AXLE	1
5	6005	47x25x12 DEEP GROOVE	1
6	6005RS	47x25x12 DEEP GROOVE	2
7	RMCW-033	BEARING SPACER TUBE	1
8	8400RM3-LM15	LINKAGE SUPPORT (FRONT)	1
9	RM2-L019	HEIGHT ADJUSTOR NYLON	5
10	RM2-L020	CASTOR TOP	1
11	0051300000VR	NYLON WASHER 56x31x4	1
12	15x6-00-6	WHEEL 364x151mmx 6 PLY (TUBE)	1
13	3026DU	30x34x26 FLANGE BUSH	2
14	851	GREASE NIPPLE M8x1.25 STR	2
15	DSW34	DISC SPRING 34x16.3 x2	1
16	FWM12	M12 FLAT WASHER	8
17	FWM30	M30 FLAT WASHER	5
18	M12	M12 NYLOC NUT	4
19	M12x110BZP	M12x110 BOLT	2
20	M12x35BZP	M12x35 BOLT	2
21	M16x40SZP	M16x40 SET BOLT	1
22	M8	M8 NYLOC NUT	1
23	M8x40BZP	M8x40 BOLT	1

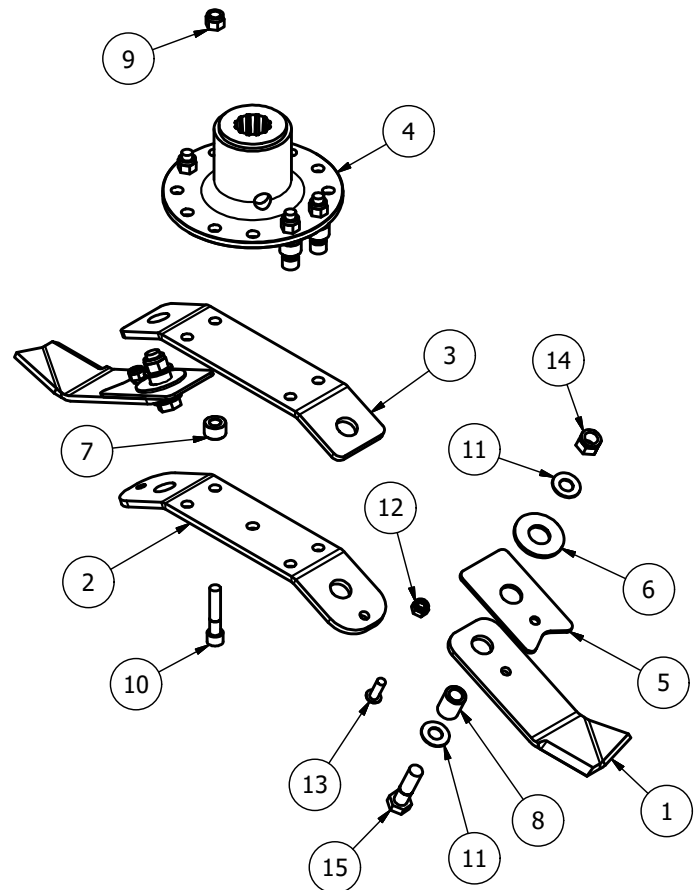
MJ70 Blades (MJ71-190/240 optional)

725-BLD-FL



Item	Part No.	Description	Qty
1	BLD-25025-AC	BLADE 250xDia 25 (Anti-Clk)	2
2	BLDB-294-25-FXD	BLADE BACK (294 CTR 25 deg)	1
3	BLDB-315-25	BLADE BACK (315 CTR 25 deg)	1
4	DF-BMP	J205 G/BOX BLADE MOUNT	1
5	BLD-25025-50	4xDIA 26 BLADE WASHER	2
6	BLD-25025H-WSR4	4mmxDIA 26 BLADE WASHER	2
7	12T-BBS	BLADE BACK SPACER	4
8	BB25-16-32	BLADE BUSH	2
9	1/2F	1/2" FINE NYLOC NUT	4
10	12x212FSKS	1/2"x2 1/2" FINE SOCKET HEAD 12.9	4
11	DSW34	DISC SPRING 34x16.3x2	4
12	M10	M10 NYLOC NUT	2
13	M10x30SKBH	M10x30 SOCKET BUTTON HEAD 10.9	2
14	M16	M16 NYLOC NUT	2
15	M16x60BZP	M16x60 BOLT	2

725-BLD-FR



Item	Part No.	Description	Qty
1	BLD-25025-C	BLADE 250xDia 25 (Clk)	2
2	BLDB-294-25-FXD	BLADE BACK (294 CTR 25 deg)	1
3	BLDB-315-25	BLADE BACK (315 CTR 25 deg)	1
4	DF-BMP	J205 G/BOX BLADE MOUNT	1
5	BLD-25025-50	4xDIA 26 BLADE WASHER	2
6	BLD-25025H-WSR4	4mmxDIA 26 BLADE WASHER	2
7	12T-BBS	BLADE BACK SPACER	4
8	BB25-16-32	BLADE BUSH	2
9	1/2F	1/2" FINE NYLOC NUT	4
10	12x212FSKS	1/2"x2 1/2" FINE SOCKET HEAD 12.9	4
11	DSW34	DISC SPRING 34x16.3x2	4
12	M10	M10 NYLOC NUT	2
13	M10x30SKBH	M10x30 SOCKET BUTTON HEAD 10.9	2
14	M16	M16 NYLOC NUT	2
15	M16x60BZP	M16x60 BOLT	2

PTO Shafts

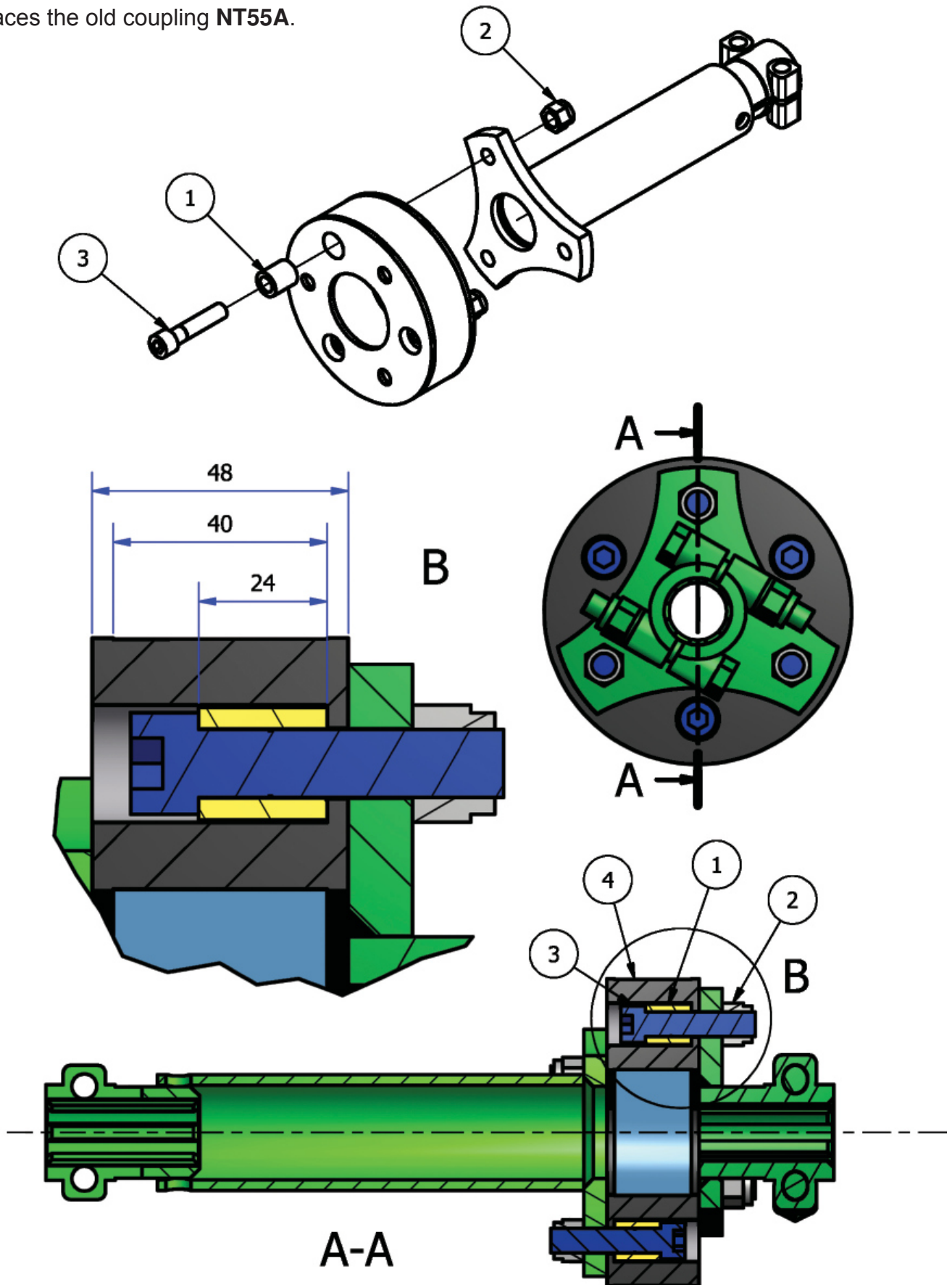
MACHINE	PART NO:	DESCRIPTION:
6000/6300/8000/8400/16000 TDR-REAR DECK	T500810ENC12RW6	T50 SHAFT SLIP CLUTCH
11000 / 15000 ROLLERMOWER WINGS	E50020S132132	WING PTO SHAFT COMPLETE
12000 / 18000 ROLLERMOWER	T50-12W	WING PTO SHAFT COMPLETE
12000 / 18000 ROLLERMOWER	T50-360	T50 - 6 SPLINE / 48mm YOKE
12000 3PL / 12000 / 18000 ROLLERMOWER	V600910ENC12RW6	V60 SHAFT SLIP CLUTCH
16000 / 20000 TDR WING	T500350F132132	T50 SHAFT STANDARD
TDR PRIMARY / 12000 & 18000 R.MOWER	V601210CEC02RW6	V60 SHAFT WIDE ANGLE / SLIP CLUTCH
20000 TDR-REAR DECK	T501060ENC12RW6	T50 SHAFT SLIP CLUTCH

Gearboxes

Machine	Gearbox
6000,8000,12000, 12000GR3PTL, TDR16000	LF205
6300, 8400	LF205H
18000, TDR's,	LF205T
12000, 18000, 12000GR3PTL	LF205T21
6300, 8400	LF205TH
R/mower for Aebi	MR90
TDR wing	S2061
6000, 8000, 6300, 8400,	T27A
6000, 8000, 6300, 8400 - front mounted	T27A1
12000, 12000GR3PTL	T292004
12000, 18000, 12000GR3PTL	T292B

Amended Coupling and Bush Insert

Refers to part number **MJRC-113** PCD Rubber Coupling. Fitted on all machines from 2011 and replaces the old coupling **NT55A**.



Item	Part No	Description	Qty
1	MJRC-114	COUPLING BUSHING	6
2	1/2F	1/2" FINE NYLOC NUT	6

Item	Part No	Description	Qty
3	12X214SKS12.9	1/2"x2 1/4" FINE SOCKET HEAD 12.9	6
4	MJRC-113	113 PCD RUBBER COUPLING	1