

ERSATZTEILLISTE FÜR

SYNERGY ROTARY MOWER

MJ 61-175

+ MJ 61-200



Mehr als grüne Technik.



Kontakt und Ersatzteilbestellung:
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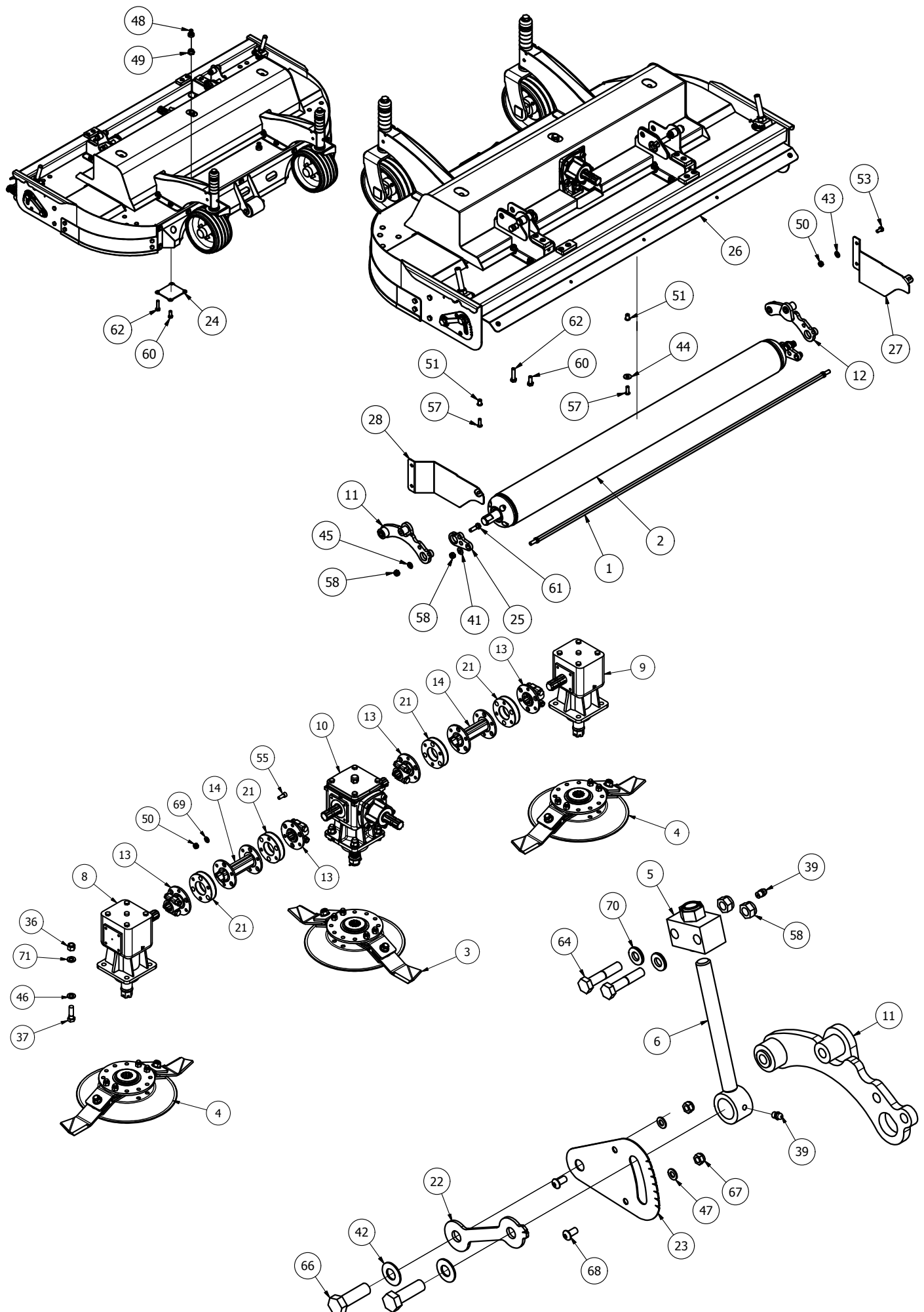
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This diagram illustrates the assembly of a mechanical device, likely a small vehicle or a specialized transport unit, using various components. The parts are numbered for identification:

- Top Section:** Includes a curved front plate (10) with mounting points (20, 58, 45, 59), a wheel assembly (7), and a long structural beam (18) with various fasteners (58, 45, 31, 62, 60, 38, 40, 54, 33, 50).
- Central Section:** Features a main chassis (15) with internal mechanical components (31, 58, 65) and a rear wheel assembly (19).
- Bottom Section:** Shows a large rectangular base plate (16) with mounting points (58, 45), a curved side plate (29) with a fastener (35), and a rear wheel assembly (17) with various fasteners (50, 43, 51, 44, 56, 52, 32).
- Other Components:** Includes a curved front plate (30) with fasteners (50, 43, 53), a small rectangular plate (34), and a curved side plate (35) with a fastener (35).

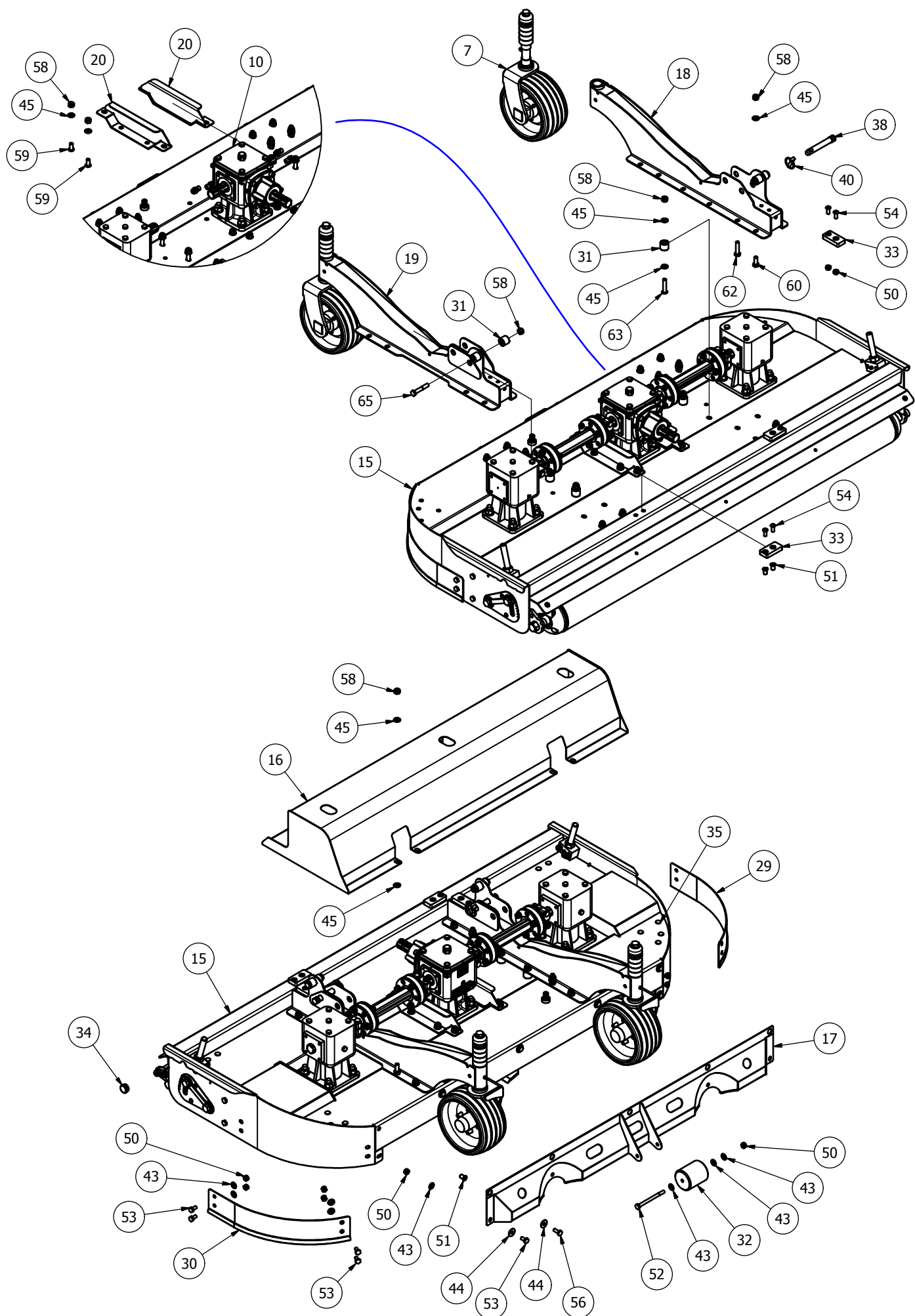
The diagram uses a combination of perspective and exploded views to show the relative positions and assembly sequence of the parts. A blue curved line indicates a specific assembly path or alignment.

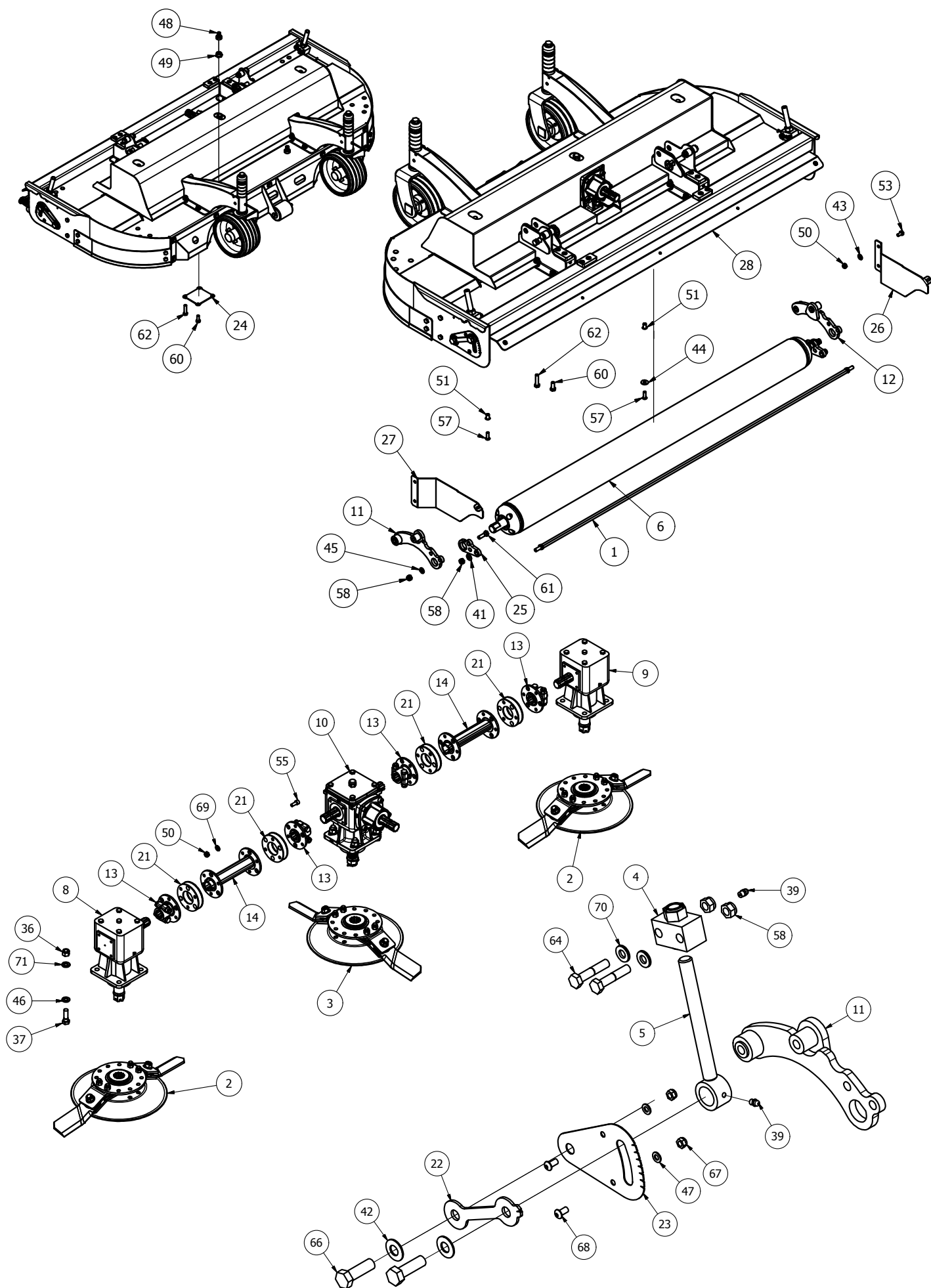


MJ61-175

Item	Part No.	Description	Qty
1	1700SYN-SCRPR-01	1700 SYN SCRAPER BAR	1
2	18GMROLW	18000 WING ROLLER	1
3	640-DCBLDT-R	BLADE ASSEMBLY	
4	640-DCBLDT-L	BLADE ASSEMBLY	
5	8400RM-HG55	M20 ADJUSTER BLOCK	2
6	8400RM-HG65	M20 THREADED ADJUSTER	2
7	RM2-CW-GA01	SYNERGY CASTOR ASSEMBLY	2
8	LF205	6 SPLINE 'L' BOX 1.47	1
9	LF205T-S	6 SPLINE 'T' BOX 1.47 short	1
10	MJ40T4W1147	MJ40T 4-WAY 1:1.47 347.803	1
11	8400RM-RPV01	ROLLER PIVOT	1
12	8400RM-RPV10	ROLLER PIVOT	1
13	DRV-6S-SY60	6 SPLINE 60mm DRIVE	4
14	DRV-RC-SY170	MJ60-170 DRIVE	2
15	MJ60-170-BD01	170 BODY	1
16	MJ60-170-CVR01	MJ60-170 GEARBOX COVER	1
17	MJ60-170-FG01	170 FRONT GUARD	1
18	MJ60-200-LCW01	LINKAGE/CASTOR ARM	1
19	MJ60-200-LCW01H	LINKAGE/CASTOR ARM	1
20	MJ60-200-TR01	CENTER RIB	2
21	RM2-DRV	90mm PCD COUPLING	4
22	8400RM-HG03	HEIGHT INDICATOR	2
23	MJ60-200-HG02	HEIGHT GUIDE	2
24	RM2-L014	LINKAGE UNDER PLATE	2
25	SCRPR-SQ12-01	SCRAPER MOUNT	2
26	MJ60-170-DF02	REAR DEFLECTOR	1
27	MJ60-200-DF03	REAR DEFLECTOR	1
28	MJ60-200-DF03H	REAR DEFLECTOR	1
29	RM2-B022	BODY SIDE PANEL	1
30	RM2-B022-H	BODY SIDE PANEL (R)	1
31	84RM-BAM	8400 BLADE BACK SPACER	6
32	RM2-B019	NYLON GUARD ROLLER	1
33	RM2-L018	Nylon Buffer	4
34	111044	DIA 26-30mm INSERT	2
35	465684	DIA 14mm INSERT	12
36	5/8F	5/8" FINE NYLOC NUT	12
37	58x2FBZP	5/8"x2" FINE BOLT	12
38	74	CAT 1 PIN DIA 19x102mm	2
39	851	GREASE NIPPLE M8x1.25 STR	4

40	AN099/10	LINCH PIN DIA 9.5	2
41	D281215	DISC SPRING 28x12x1.5	2
42	DSW34	DISC SPRING 34x16.3 x2	4
43	FWM10	M10 FLAT WASHER	19
44	FWM10L	M10 FLAT WASHER (LARGE)	12
45	FWM12	M12 FLAT WASHER	42
46	FWM16	M16 FLAT WASHER	12
47	FWM8	M8 FLAT WASHER	8
48	G1106	BRASS TAP CONNECTOR	2
49	I-257	3/4x1/2 REDUCER BUSH	2
50	M10	M10 NYLOC NUT	45
51	M10RIVNUT3-6	23301100060 M10 (BOLHOFF)	12
52	M10x130BZP	M10x130 BOLT	1
53	M10x20SZP	M10x20 SET BOLT	16
54	M10x25SKBH	M10x25 SOCKET BUTTON HEAD 10.9	8
55	M10x25SKS	M10x25mm SOC CAP HEAD 12.9 ZP	24
56	M10x25SZP	M10x25 SET BOLT	5
57	M10x30SKBH	M10x30 SOCKET BUTTON HEAD 10.9	3
58	M12	M12 NYLOC NUT	46
59	M12x25SKBH	M12x25 SOCKET BUTTON HEAD 10.9	8
60	M12x30SZP	M12x30 SET BOLT	8
61	M12x40BZP	M12x40 BOLT	2
62	M12x50SZP	M12x50 SET BOLT	8
63	M12x60SKBH	M12x60 SOCKET BUTTON HEAD 10.9	4
64	M12x60BZP	M12x60 BOLT	4
65	M12x70BZP	M12x70 BOLT	2
66	M16x50SZP	M16x50 SET BOLT	4
67	M8	M8 NYLOC NUT	6
68	M8x16SKBH	M8x16 SOCKET BUTTON HEAD 10.9	6
69	NL10SP	M10 SP NORDLOCK	24
70	NL12SP	M12 SP NORDLOCK	4
71	NL16SP	M16 SP NORDLOCK	12



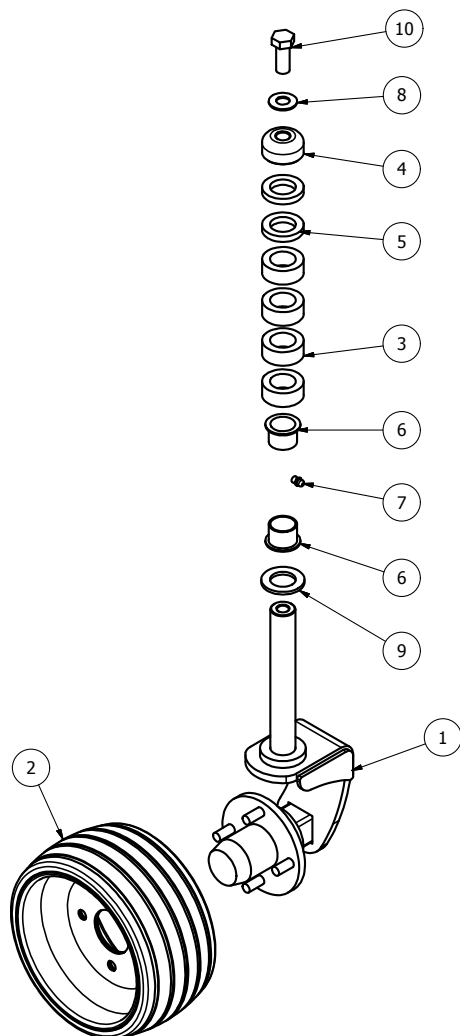


MJ61-200

Item	Part No.	Description	Qty
1	2000SYN-SCRPR-01	2000 SYN SCRAPER BAR	1
2	680-DCBLDT-L	BLADE ASSEMBLY	
3	680-DCBLDT-R	BLADE ASSEMBLY	
4	8400RM-HG55	M20 ADJUSTER BLOCK	2
5	8400RM-HG65	M20 THREADED ADJUSTER	2
6	GM63-ROL	6300 ROLLER	1
7	RM2-CW-GA01	SYNERGY CASTOR ASSEMBLY	2
8	LF205	6 SPLINE 'L' BOX 1.47	1
9	LF205T-S	6 SPLINE 'T' BOX 1.47 short	1
10	MJ40T4W1147	MJ40T 4-WAY 1:1.47 347.803	1
11	8400RM-RPV01	ROLLER PIVOT	1
12	8400RM-RPV10	ROLLER PIVOT	1
13	DRV-6S-SY60	6 SPLINE 60mm DRIVE	4
14	DRV-RC-SY200	MJ60-200 DRIVE	2
15	MJ60-200-BD01	200 BODY	1
16	MJ60-200-CVR01	MJ60-200 GEARBOX COVER	1
17	MJ60-200-FG01	200 FRONT GUARD	1
18	MJ60-200-LCW01	LINKAGE/CASTOR ARM	1
19	MJ60-200-LCW01H	LINKAGE/CASTOR ARM	1
20	MJ60-200-TR01	CENTER RIB	2
21	RM2-DRV	90mm PCD COUPLING	4
22	8400RM-HG03	HEIGHT INDICATOR	2
23	MJ60-200-HG02	HEIGHT GUIDE	2
24	RM2-L014	LINKAGE UNDER PLATE	2
25	SCRPR-SQ12-01	SCRAPER MOUNT	2
26	MJ60-200-DF03	REAR DEFLECTOR	1
27	MJ60-200-DF03H	REAR DEFLECTOR	1
28	MJ60-200-DF04	REAR DEFLECTOR	1
29	RM2-B022	BODY SIDE PANEL	1
30	RM2-B022-H	BODY SIDE PANEL (R)	1
31	84RM-BAM	8400 BLADE BACK SPACER	6
32	RM2-B019	NYLON GUARD ROLLER	1
33	RM2-L018	Nylon Buffer	4
34	111044	DIA 26-30mm INSERT	2
35	465684	DIA 14mm INSERT	12
36	5/8F	5/8" FINE NYLOC NUT	12
37	58x2FBZP	5/8"x2" FINE BOLT	12
38	74	CAT 1 PIN DIA 19x102mm	2
39	851	GREASE NIPPLE M8x1.25 STR	4
40	AN099/10	LINCH PIN DIA 9.5	2

41	D281215	DISC SPRING 28x12x1.5	2
42	DSW34	DISC SPRING 34x16.3 x2	4
43	FWM10	M10 FLAT WASHER	19
44	FWM10L	M10 FLAT WASHER (LARGE)	12
45	FWM12	M12 FLAT WASHER	42
46	FWM16	M16 FLAT WASHER	12
47	FWM8	M8 FLAT WASHER	8
48	G1106	BRASS TAP CONNECTOR	2
49	I-257	3/4x1/2 REDUCER BUSH	2
50	M10	M10 NYLOC NUT	45
51	M10RIVNUT3-6	23301100060 M10 (BOLHOFF)	12
52	M10x130BZP	M10x130 BOLT	1
53	M10x20SZP	M10x20 SET BOLT	16
54	M10x25SKBH	M10x25 SOCKET BUTTON HEAD 10.9	8
55	M10x25SKS	M10x25mm SOC CAP HEAD 12.9 ZP	24
56	M10x25SZP	M10x25 SET BOLT	5
57	M10x30SKBH	M10x30 SOCKET BUTTON HEAD 10.9	3
58	M12	M12 NYLOC NUT	46
59	M12x25SKBH	M12x25 SOCKET BUTTON HEAD 10.9	8
60	M12x30SZP	M12x30 SET BOLT	8
61	M12x40BZP	M12x40 BOLT	2
62	M12x50SZP	M12x50 SET BOLT	8
63	M12x60SKBH	M12x60 SOCKET BUTTON HEAD 10.9	4
64	M12x60BZP	M12x60 BOLT	4
65	M12x70BZP	M12x70 BOLT	2
66	M16x50SZP	M16x50 SET BOLT	4
67	M8	M8 NYLOC NUT	6
68	M8x16SKBH	M8x16 SOCKET BUTTON HEAD 10.9	6
69	NL10SP	M10 SP NORDLOCK	24
70	NL12SP	M12 SP NORDLOCK	4
71	NL16SP	M16 SP NORDLOCK	12

MJ61 - Wheel assembly (RM2-CW-GA01)

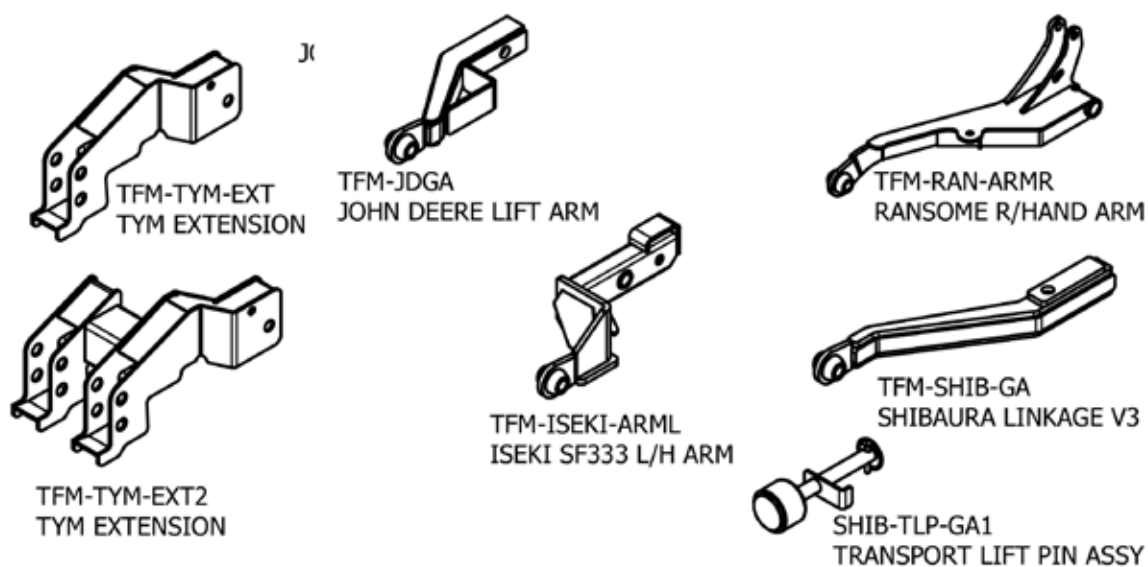


Item	Part No.	Description	Qty
1	RM2-CWY	CASTOR WHEEL MOUNT	1
2	MJCW-GS-GA	MOULDED RUBBER WHEEL	1
3	RM2-L019	HEIGHT ADJUSTOR NYLON	4
4	RM2-L020	CASTOR TOP	1
5	RM2-L021	1/2 HEIGHT ADJUSTOR NYLON	2
6	3026DU	30x34x26 FLANGE BUSH	2
7	851	GREASE NIPPLE M8x1.25 STR	1
8	DSW34	DISC SPRING 34x16.3 x2	1
9	FWM30	M30 FLAT WASHER	1
10	M16x40SZP	M16x40 SET BOLT	1

MJ61 - PTO shafts

Tractor	JOHN DEERE	ISEKI	KUBOTA	TYM	SHIBAURA NEW HOLLAND
PTO shaft	S2D049CES54001	PTO-ISEKISF333	S2D033CES57001	T401060CEC12B02	S1D030CES54001

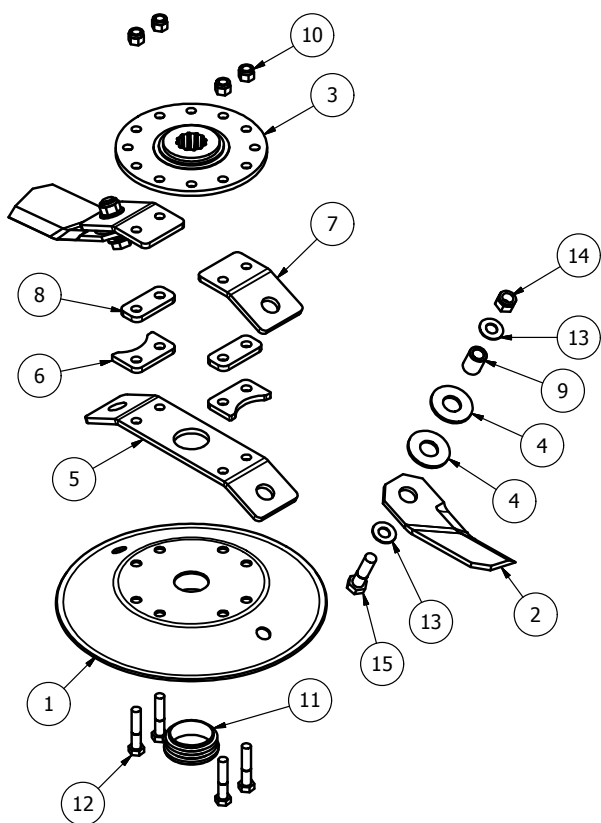
MJ61 - Tractor Linkage arms



MJ61 - Blade Assemblies

MJ61-175 OPTION 1

640-DCBLDT-L MJ61-175

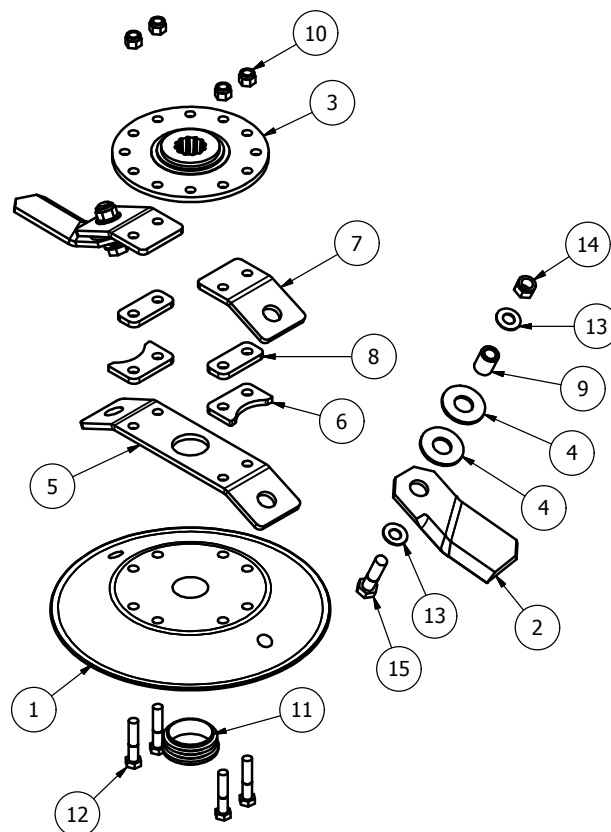


Item	Part No.	Description	Qty
1	RM2DISC-315-25	SYNERGY BLADE DISC	1
2	BLD-SY20-1AC	Twist Blade 210xDia 25 (Anti_Clk)	2
3	RM2-BMAX-MK2	BLADE MOUNT RM2	1
4	BLD-25025H-WSR4	4xDIA 26 BLADE WASHER	4
5	BLDB-294-25-SY2	BLADE BACK (294 CTR 25 deg)	1
6	BLDB-315-25-SY-STP1	BLADE STOP SPACER	2
7	BLDB-315-25-SY2	BLADE BACK (315 CTR 25 deg)	2
8	BLDB-315-25-SY2SP08	8mm SPACER	2
9	BB25-16-32	BLADE BUSH	2
10	1/2F	1/2" FINE NYLOC NUT	4
11	111072	DIA 66-72mm INSERT	1
12	12x212FBZP	1/2"x2 1/2" FINE BOLT	4
13	DSW34	DISC SPRING 34x16.3 x2	4
14	M16	M16 NYLOC NUT	2
15	M16x60BZP	M16x60 BOLT	2

2 off - JOHN DEERE, TYM (stepped g/box).

1 off - KUBOTA, SHIBAURA, NEW HOLLAND, TYM (STANDARD), RANSOMES.

640-DCBLDT-R MJ61-175



Item	Part No.	Description	Qty
1	RM2DISC-315-25	SYNERGY BLADE DISC	1
2	BLD-SY20-1C	Twist Blade 210xDia 25 (Clk)	2
3	RM2-BMAX-MK2	BLADE MOUNT RM2	1
4	BLD-25025H-WSR4	4xDIA 26 BLADE WASHER	4
5	BLDB-294-25-SY2	BLADE BACK (294 CTR 25 deg)	1
6	BLDB-315-25-SY-STP1	BLADE STOP SPACER	2
7	BLDB-315-25-SY2	BLADE BACK (315 CTR 25 deg)	2
8	BLDB-315-25-SY2SP08	8mm SPACER	2
9	BB25-16-32	BLADE BUSH	2
10	1/2F	1/2" FINE NYLOC NUT	4
11	111072	DIA 66-72mm INSERT	1
12	12x212FBZP	1/2"x2 1/2" FINE BOLT	4
13	DSW34	DISC SPRING 34x16.3 x2	4
14	M16	M16 NYLOC NUT	2
15	M16x60BZP	M16x60 BOLT	2

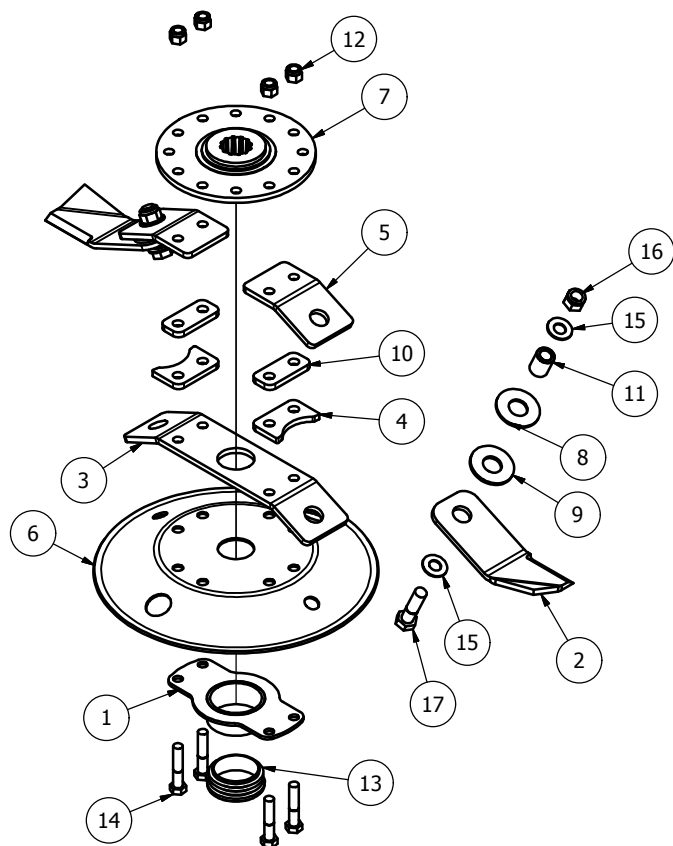
2 off - KUBOTA, SHIBAURA, NEW HOLLAND, TYM (STANDARD), RANSOMES.

1 off - JOHN DEERE, TYM (stepped g/box).

MJ61 - Blade Assemblies

MJ61-175 OPTION 2

643-RM2-MK2-CC

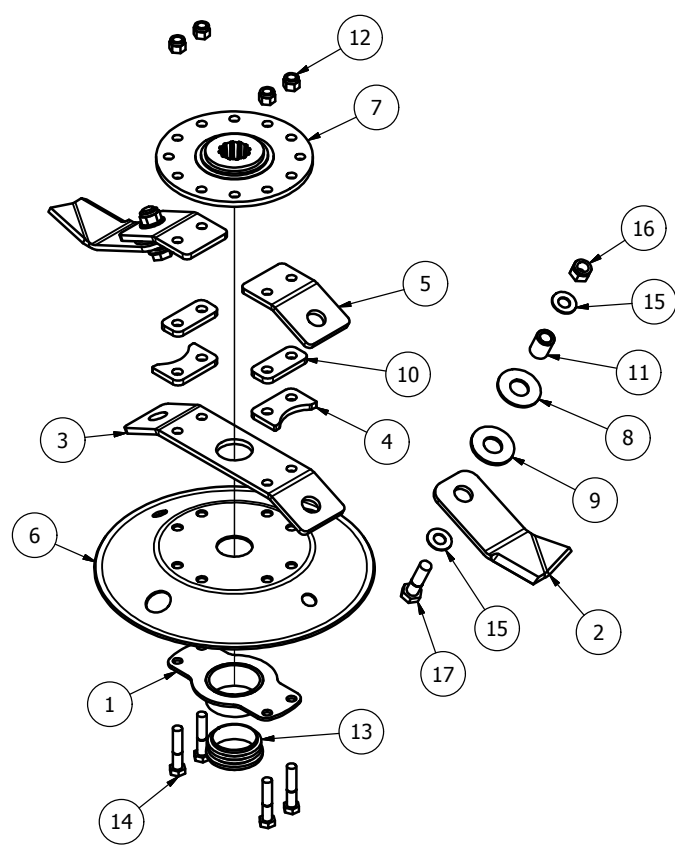


Item	Part No.	Description	Qty
1	DISC-315-25-10	ROTOR NUT CAP	1
2	BLD-21025-AC	BLADE 210xDia 25 (Anti-Clk)	2
3	BLDB-294-25-SY2	BLADE BACK (294 CTR 25 deg)	1
4	BLDB-315-25-SY-STP1	BLADE STOP SPACER	2
5	BLDB-315-25-SY2	BLADE BACK (315 CTR 25 deg)	2
6	DISC-315-25	DISC (315 BLADE 25 deg)	1
7	RM2-BMAX-MK2	BLADE MOUNT RM2	1
8	BLD-25025H-WSR3	3mmxDIA 26 BLADE WASHER	2
9	BLD-25025H-WSR4	4xDIA 26 BLADE WASHER	2
10	BLDB-315-25-SY2SP08	8mm SPACER	2
11	BB25-16-32	BLADE BUSH	2
12	1/2F	1/2" FINE NYLOC NUT	4
13	111072	DIA 66-72mm INSERT	1
14	12x212FBZP	1/2"x2 1/2" FINE BOLT	4
15	DSW34	DISC SPRING 34x16.3x2	4
16	M16	M16 NYLOC NUT	2
17	M16x60BZP	M16x60 BOLT	2

2 off - JOHN DEERE, TYM (stepped g/box).

1 off - KUBOTA, SHIBAURA, NEW HOLLAND, TYM (STANDARD), RANSOMES.

643-RM2-MK2



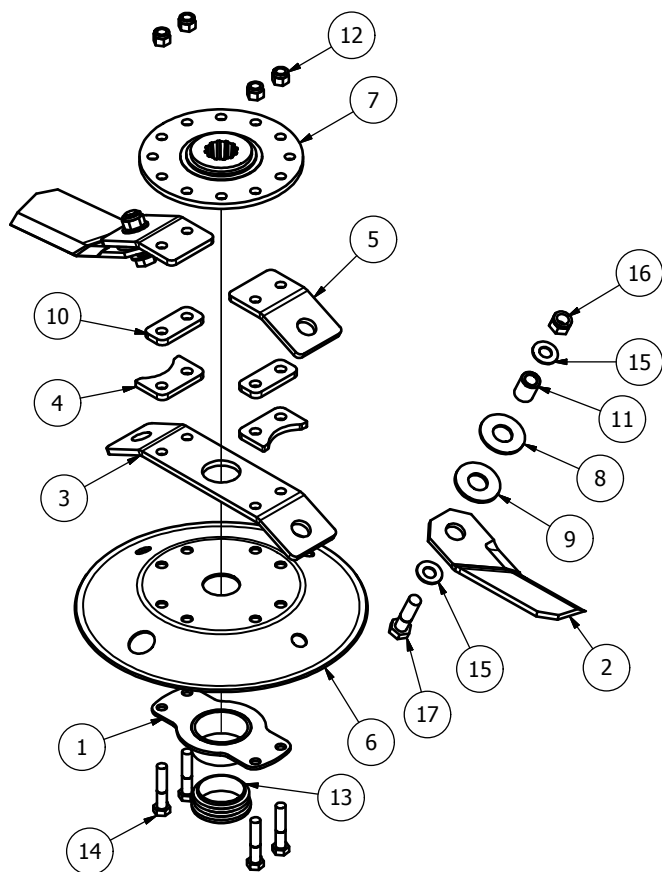
Item	Part No.	Description	Qty
1	DISC-315-25-10	ROTOR NUT CAP	1
2	BLD-21025-C	BLADE 210xDia 25 (Clk)	2
3	BLDB-294-25-SY2	BLADE BACK (294 CTR 25 deg)	1
4	BLDB-315-25-SY-STP1	BLADE STOP SPACER	2
5	BLDB-315-25-SY2	BLADE BACK (315 CTR 25 deg)	2
6	DISC-315-25	DISC (315 BLADE 25 deg)	1
7	RM2-BMAX-MK2	BLADE MOUNT RM2	1
8	BLD-25025H-WSR3	3mmxDIA 26 BLADE WASHER	2
9	BLD-25025H-WSR4	4xDIA 26 BLADE WASHER	2
10	BLDB-315-25-SY2SP08	8mm SPACER	2
11	BB25-16-32	BLADE BUSH	2
12	1/2F	1/2" FINE NYLOC NUT	4
13	111072	DIA 66-72mm INSERT	1
14	12x212FBZP	1/2"x2 1/2" FINE BOLT	4
15	DSW34	DISC SPRING 34x16.3x2	4
16	M16	M16 NYLOC NUT	2
17	M16x60BZP	M16x60 BOLT	2

2 off - KUBOTA, SHIBAURA, NEW HOLLAND, TYM (STANDARD), RANSOMES.

1 off - JOHN DEERE, TYM (stepped g/box).

MJ61-200

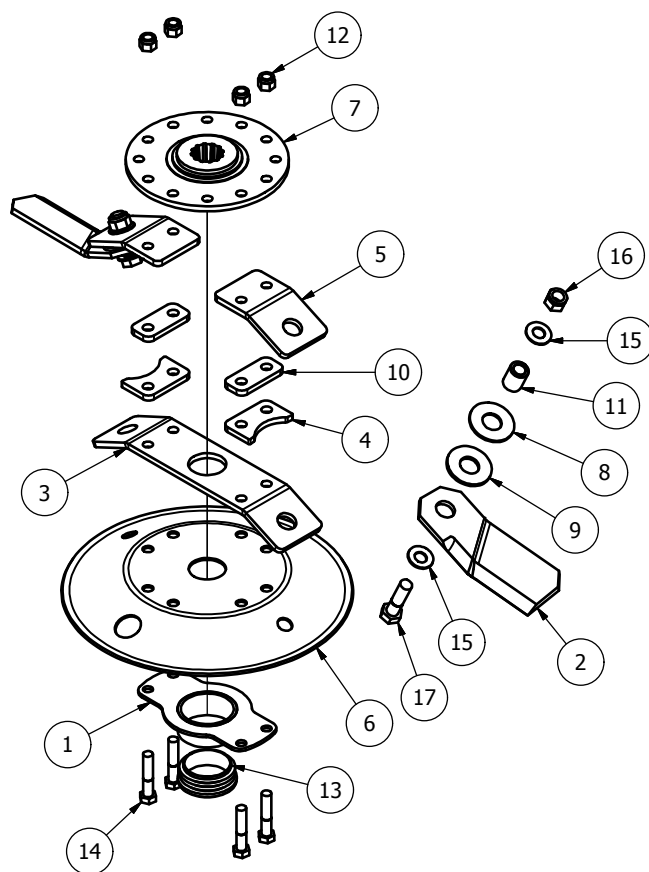
680-DCBLDT-L MJ61-200



Item	Part No.	Description	Qty
1	DISC-315-25-10	ROTOR NUT CAP	1
2	BLD-SY20-0AC	Twist Blade 230xDia 25 (Anti_Clk)	2
3	BLDB-294-25-SY2	BLADE BACK (294 CTR 25 deg)	1
4	BLDB-315-25-SY-STP1	BLADE STOP SPACER	2
5	BLDB-315-25-SY2	BLADE BACK (315 CTR 25 deg)	2
6	DISC-315-25	DISC (315 BLADE 25 deg)	1
7	RM2-BMAX-MK2	BLADE MOUNT RM2	1
8	BLD-25025H-WSR3	3mmxDIA 26 BLADE WASHER	2
9	BLD-25025H-WSR4	4xDIA 26 BLADE WASHER	2
10	BLDB-315-25-SY2SP08	8mm SPACER	2
11	BB25-16-32	BLADE BUSH	2
12	1/2F	1/2" FINE NYLOC NUT	4
13	111072	DIA 66-72mm INSERT	1
14	12x212FBZP	1/2"x2 1/2" FINE BOLT	4
15	DSW34	DISC SPRING 34x16.3x2	4
16	M16	M16 NYLOC NUT	2
17	M16x60BZP	M16x60 BOLT	2

2 off - JOHN DEERE, TYM (stepped g/box).
1 off - KUBOTA, SHIBAURA, NEW HOLLAND, TYM (STANDARD), RANSOMES.

680-DCBLDT-R MJ61-200



Item	Part No.	Description	Qty
1	DISC-315-25-10	ROTOR NUT CAP	1
2	BLD-SY20-0C	Twist Blade 230xDia 25 (Clk)	2
3	BLDB-294-25-SY2	BLADE BACK (294 CTR 25 deg)	1
4	BLDB-315-25-SY-STP1	BLADE STOP SPACER	2
5	BLDB-315-25-SY2	BLADE BACK (315 CTR 25 deg)	2
6	DISC-315-25	DISC (315 BLADE 25 deg)	1
7	RM2-BMAX-MK2	BLADE MOUNT RM2	1
8	BLD-25025H-WSR3	3mmxDIA 26 BLADE WASHER	2
9	BLD-25025H-WSR4	4xDIA 26 BLADE WASHER	2
10	BLDB-315-25-SY2SP08	8mm SPACER	2
11	BB25-16-32	BLADE BUSH	2
12	1/2F	1/2" FINE NYLOC NUT	4
13	111072	DIA 66-72mm INSERT	1
14	12x212FBZP	1/2"x2 1/2" FINE BOLT	4
15	DSW34	DISC SPRING 34x16.3x2	4
16	M16	M16 NYLOC NUT	2
17	M16x60BZP	M16x60 BOLT	2

2 off - KUBOTA, SHIBAURA, NEW HOLLAND, TYM (STANDARD), RANSOMES.
1 off - JOHN DEERE, TYM (stepped g/box).