

# Masport®

## ROTARY MOWERS

### SERIES 21

Part Number

467885A

Model

RotaRola AL SP USA

Engine

B&S Series 675EXi

Month and Year of First Manufacture: March 2022

From Serial Number: 8719967

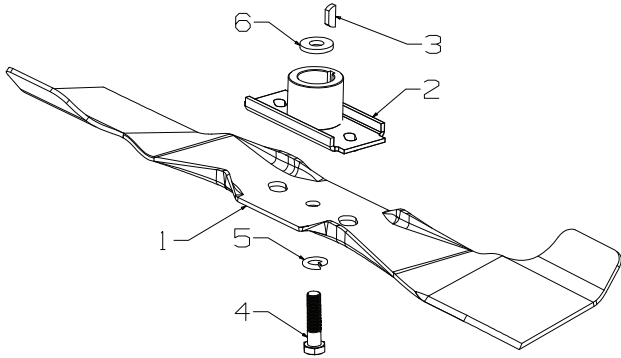


Spares Version

Issue A.0  
ECN # 04355  
Sept 2022 PB  
IPL Ref # 767885A

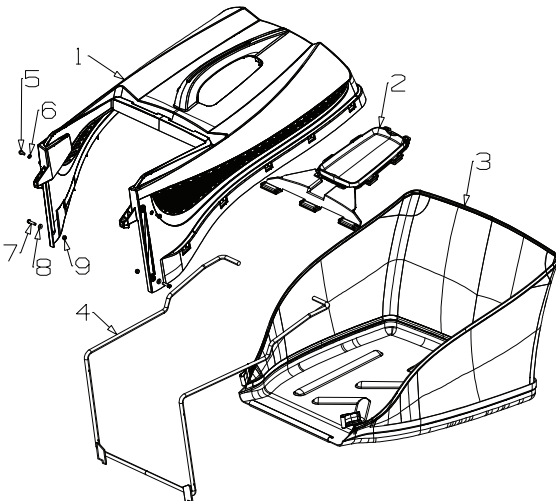


## 540mm Bar Blade Assembly



Item	Part No	Description	Qty
1	565008	Blade- Bar, 540mm High Lift	1
2	031640	Driver Assy- Blade, 25mm	1
3	503363	Key- W/Ruff 5/8 x 3/16 x 1/4	1
4	503543	Bolt; Hex NF 3/8 x 1.5 NYG8	1
5	500204	Washer; Spg 3/8"	1
6	503419	Washer, Flat 10 x 23 x 3.0	1

## 21" Aero Catcher Assembly



Item	Part No	Description	Qty
1	573373	Catcher, Top 19/21"	1
2	573370	Catcher, Top Insert	1
3	573375	Catcher, Bottom 19/21"	1
4	573841	Catcher, Frame 19" SP	1
5	503834	Screw, S/T M4 x 10 Hex	2
6	501024	Washer- Spg 4	2
7	503593	Washer, Flat 4 x 9 x1.0	2
8	503875	Nut, M4 Hex Nyloc	2
9	501023	Screw, Set M4 x 20 Hex	2

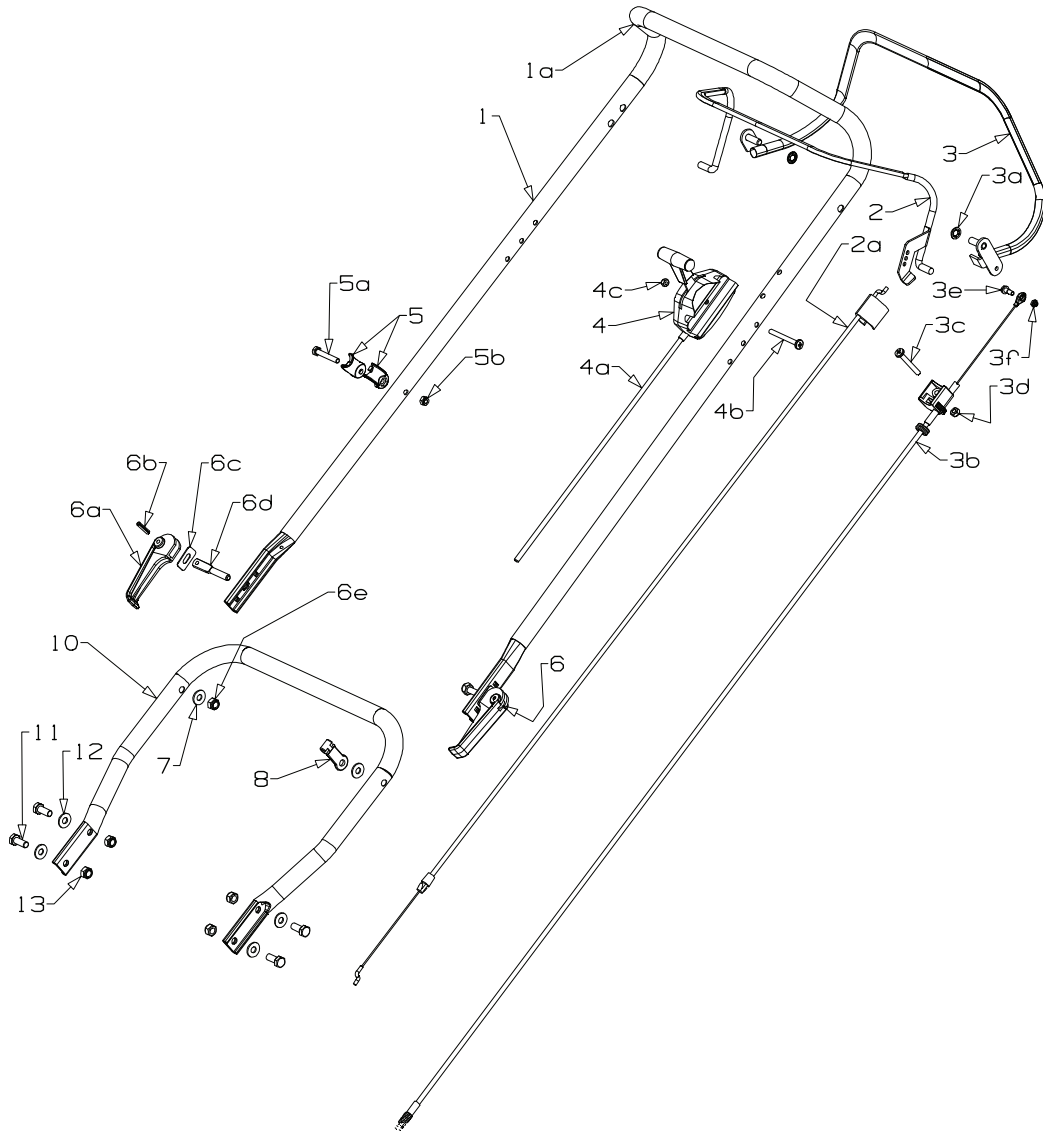
## Replacement Aero Catcher Assembly 773401 Catcher- Assembly, 19/21" Aero



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Item	Part No	Description	Qty	Item	Part No	Description	Qty
1/1a	764430	Handle & Sleeve 21" SFT/BLK	1	6	779755	<b>Cam Lock Assembly (1 per)</b>	2
2	981740	Bail Arm Assy, OPC Red	1	6a	582419	*Lever- Handle Locking, MSV	1
2a	579782	Cable- Engine, OPC Push On	1	6b	503369	*Pin, Tension 5.0 x 22	1
3	982161	Bail Arm Assy, SP Red	1	6c	016777	*Washer, Slipper, S/S	1
3a	501365	Clip- Starlock, 5/16"	2	6d	583041	*Stud- Handle Lock, 61mm	1
3b	565435	Cable- Clutch, Thumb Wheel G/B	1	6e	501793	*Nut, M8 Hex Nyloc x 8mm thick	1
3c	503604	Screw, Pan M6 x 45 Poz ZP	1	7	501606	Washer, Flat 8 x 19 x 1.6	2
3d	501764	Nut, M6 Hex Nyloc x 6mm thick	1	8	581527	Retainer- Clutch Cable	1
3e	502237	Bolt, Hex Flat/head Shouldered M5	1	10	973125	Handle- Lower, "U" 19" Wide	1
3f	502238	Nut, M5 Hex Nyloc x 5mm thick	1	11	501598	Screw, Set M8 x 25 Hex	4
4/4a	583460	<b>Throttle&amp;Cable Capro -VE CH"T"</b>	1	12	501606	Washer, Flat 8 x 19 x 1.6	4
4b	503508	*Screw, Pan M6 x 55 Poz ZP	1	13	501793	Nut, M8 Hex Nyloc x 8mm thick	4
4c	501764	*Nut, M6 Hex Nyloc x 6mm thick	1				
5	703856	<b>Comfort Start Kit</b>	1				
5a	503794	*Screw, Set M6 x 40 Hex	1				
5b	501764	*Nut, M6 Hex Nyloc x 6mm thick	1				

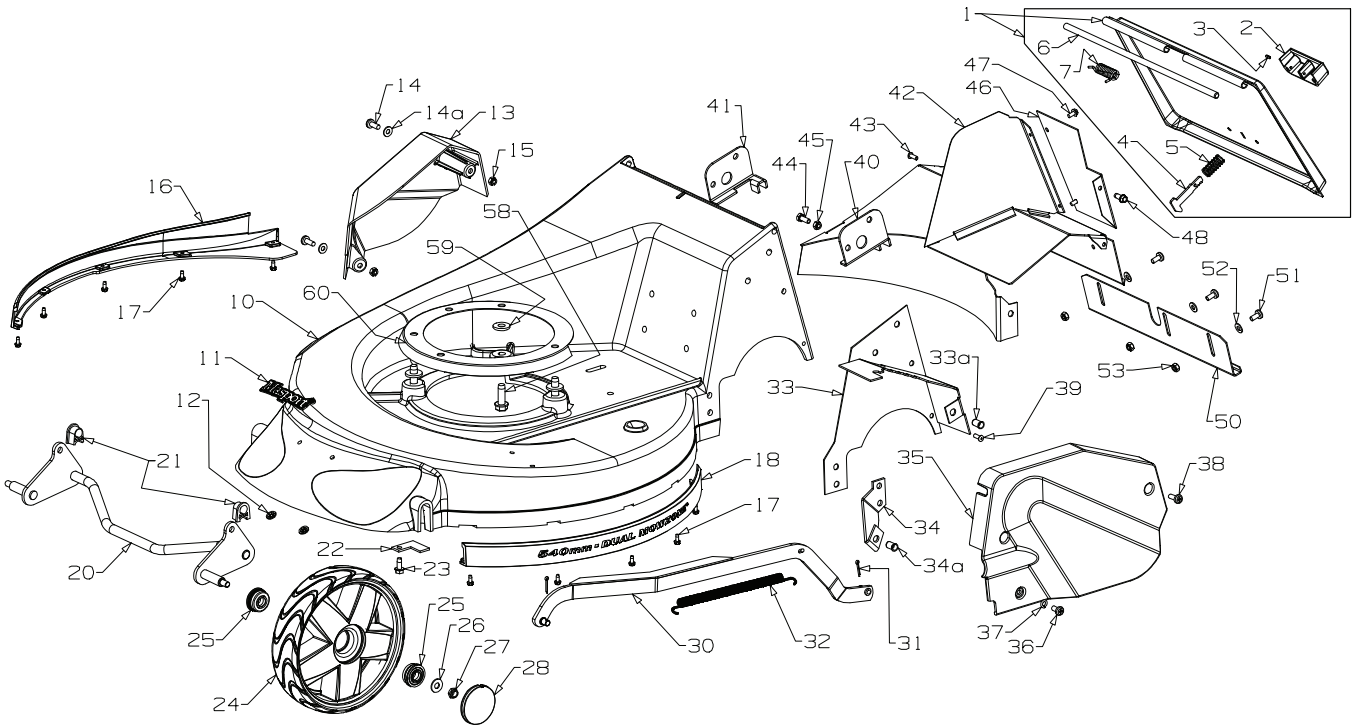
When ordering spares: PLEASE QUOTE PART NUMBER & DESCRIPTION, NOT illustrated number. Item Qty = 1 per part unless stated differently.  
**BOLD TEXT** = Assemblies. Descriptions starting with \* = items included in the assemblies & may not be available as a spares item.  
 Determine the left or right hand sides by standing in the operating position (standing at the handle).



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Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	973862	<b>Flap Assy- Steel, 21" Black</b>	1	33	957361	<b>Quadrant/Side Support Assy</b>	1
2	580602	*Handle- Flap	1	34a	501040	*Nut, M6 Nutsert 9658-0619	1
3	502019	*Pin, Tension 3 x 8	1	34	957347	<b>Bracket, Cover- Support 21" RR</b>	1
4	981650	*Latch- Flap, Barbed	1	34a	501040	*Nut, M6 Nutsert 9658-0619	1
5	581106	*Spring- Flap, Latch	1	35	557362	Cover- Side, LH 21" RR	1
6	583312	*Wire- Flap, Pivot 325 x 8	1	36	503591	Screw, Pan M6 x 12 Poz	1
7	565095	*Spring- Flap, ALI 21"	1	37	500201	Washer, Spg 6	1
10	757328	<b>Hsg- Ali 21" RR SP TTNM</b>	1	38	503331	Screw, Pan M6 x 16	1
11	567406	*Nameplate, Masport B/W	1	39	503318	Rivet- Pop 4.8 x 7.9 73AS6-5	1
12	503150	*Clip- Starlock, 5 dia	2	40	573437	Bracket- LH , AL 19/21" Aero	1
13	557331	Cover- Side, RH 21" TTNM	1	41	573438	Bracket- RH , AL 19/21" Aero	1
14	503331	Screw, Pan M6 x 16	2	42	957369	Tunnel Assy- 21" SP RR	1
14a	501703	Washer, Flat 6 x 14 x 1.2	2	43	503318	Rivet- Pop 4.8 x 7.9 73AS6-5	1
15	501764	Nut, M6 Nyloc (Inside Hsg)	2	44	501702	Screw, Set M6 x 16	1
16	957352	Skirt- Combo, RH 21" SP RR	1	45	501764	Nut, M6 Nyloc (Inside Hsg)	1
17	503834	Screw, S/Tapping M4 x 10	10	46	957354	Cover- Gearbox TTNM	1
18	579742	Skirt- Side, LH 540 Blk	1	47	503630	Screw; S/Tapping 10 x .4	2
20	983305	Axle Assy- Front 200mm Thr	1	48	503630	Screw; S/Tapping 10 x .4	1
21	580030	Bush- Pivot, Axle	2	50	571048	Hook 19/21" Aero Catcher Blk	1
22	565184	Plate- Retainer, Front Axle	2	51	503591	Screw, Pan M6 x 12	3
23	501599	Screw, S/T 1/4 x 5/8 Hex	2	52	501703	Washer, Flat 6 x 14 x 1.2	3
24	579197	Wheel Assy- 200mm Spkd Silver (Includes 2 x 551212 per wheel)	2	53	501764	Nut, M6 Hex Nyloc x 6mm thick	3
25	551212	Bearing- Wheel, Ball Type	4	58	583104	Screw, S/T 3/8 x 1-5/8 UNC	3
26	501606	Washer, Flt 8x19x1.6	2	59	583542	Spacer- Base 10.5 x 22 x 6.0	3
27	503831	Nut, M8 Hex Nyloc x 6mm thick	2	60	569037	Ring- Safety, Black	1
28	579198	Hub Cap, Button Spoked Silver	2				
30	557346	Rod Assy, Connecting R/R 21"	1				
31	501056	Pin, Cotter 2.3 dia x 16	2				
32	573844	Spring- Counter Balance SP S2	1				

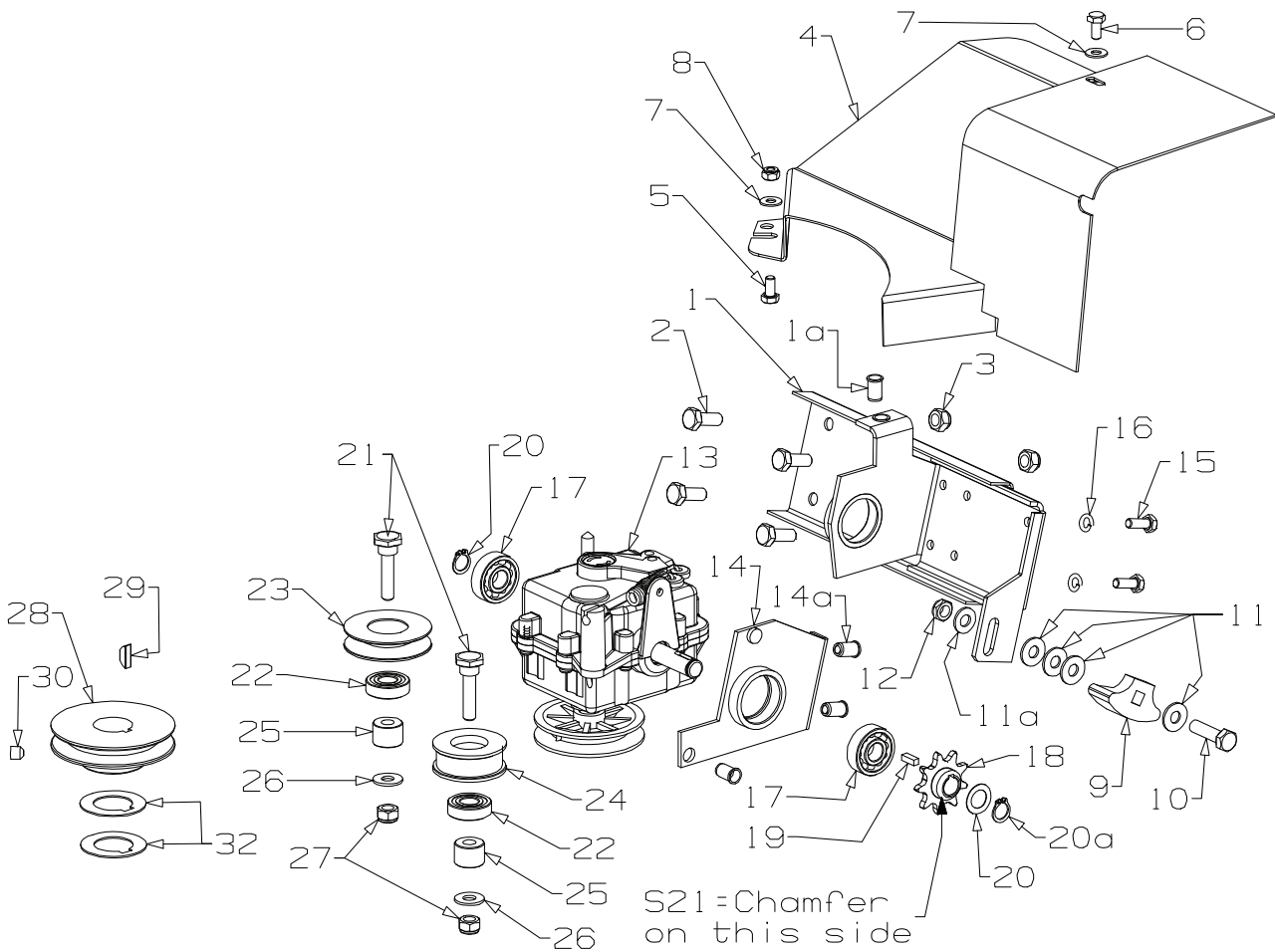
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Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	957364	<b>Support- Gearbox, RH Assy</b>	1	20	503102	Washer, Flat 12 x 20 x 0.4	1
1a	501040	*Nut, M6 Nutsert 9658-0619	1	20a	503759	Circlip, 12 Ext	2
2	501597	Screw, Set M8 x 20 Hex	4	21	573874	Stud- Idler Pulley, M8 x 43.5	2
3	501793	Nut, M8 Hex Nyloc x 8mm thick	4	22	503901	Brg, Ball 12 x 28 x 8 6001 2RSH	2
4	957345	Cover- Belt Assembly	1	23	557316	Pulley- V, Idler	1
5	501959	Screw, Set M6 x 12 Hex	1	24	557355	Pulley- Flat, Idler	1
6	501959	Screw, Set M6 x 12 Hex	1	25	573875	Spacer- Pulley, 8.5 x 19 x 14	2
7	501703	Washer, Flat 6 x 14 x 1.2	2	26	501606	Washer, Flat 8 x 19 x 1.6	2
8	501764	Nut, M6 Hex Nyloc x 6mm thick	1	27	501793	Nut, M8 Hex Nyloc x 8mm thick	2
9	002844	Adjuster- Chain, Fixed	1	28	568652	Pulley- Eng 25 x 79 x 26 Ali	1
10	501685	Screw, Set M8 x 30 Hex	1	29	503363	Key, Woodruff 5/8 x 3/16 x 1/4	1
11	501606	Washer, Flat 8 x 19 x 1.6	4	30	503386	Screw, Grub M8 x 8	1
11a	501744	Washer, Flat 8 x 17 x 1.6	1	32	573024	Spacer- Pulley, Eng 25 x 42 x 1	2
12	503831	Nut, M8 Hex Nyloc x 6mm thick	1	Not Illustrated			
13	557268	Gearbox- Rotarola	1	573811	Belt- V No. 6736 3L-914 Gates	1	
14	757281	<b>Support Assy- Gearbox, LH</b>	1	557210	Chain, 3/16 x P 1/2, 22P ISO 83	1	
14a	501040	*Nut, M6 Nutsert 9658-0619	3	557377	Chain, 3/16 x P 1/2, 31P ISO 83	1	
15	503331	Screw, Pan M6 x 16	2				
16	500201	Washer, SPG 6	2				
17	501213	Brg, Ball 12 x 32 x 10 6201 2RS	2				
18	557306	Sprocket- 9T, G/B Out	1				
19	503873	Key 4 x 4 x 12	1				

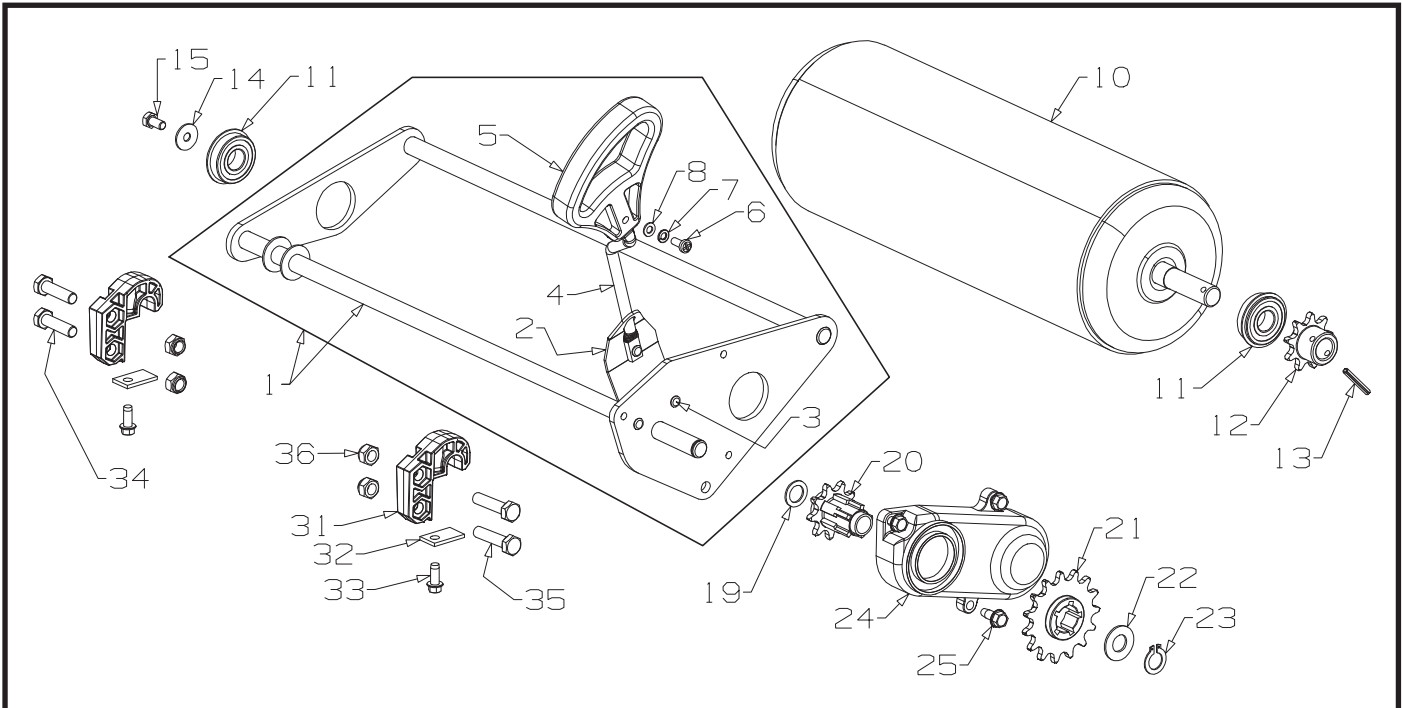




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Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	768787	<b>Frame Assy, Rear 21" SP RR</b>	1	22	500858	Washer, Flat 1/2 x 1.0 x .062	1
2	573849	*Spring- Leaf, 2mm	1	23	503293	Circlip, 1/2" Ext	1
3	503373	*Rivet- F/HD 3/16" x 27/64"	3	24	557209	Cover- Chain, Rotarola	1
4	568770	*Rod- Height Selector 18/21" V2	1	25	501599	Screw; S/Tapping 1/4 x 5/8	3
5	568771	*Handle- Height Lever Adjust V2	1	31	557338	Bracket- Mounting, Ali	2
6	501059	*Screw, Pan M5 x 12	1	32	557340	Plate- Retaining Bkt	2
7	501765	*Washer, SPG 5	1	33	501599	Screw, S/Tapping 1/4 x 5/8	2
8	501330	*Washer, Flat 5 x 10 x 1.0	1	34	501685	Screw, Set M8 x 30 Hex	2
10	557358	Roller Assy, Steel 21" RR SP	1	35	501716	Screw, Set M8 x 35 Hex	2
11	503820	Brg, Ball 15 x 35 x 11 6202NR2RS	2	36	501793	Nut, M8 Hex Nyloc x 8mm thick	4
12	557278	Sprocket- 9T, Driven	1				
13	503042	Pin, Tension 4.0 x 30	1				
14	503196	Washer, Flat 1/4 x 0.75 x 0.049	1				
15	501959	Screw, Set M6 x 12 Hex	1				
19	503301	Washer, Flat 1/2 x 3/4 x 18g	2				
20	957212	Sprocket Assy- 9 Tooth	1				
21	557307	Sprocket- Intermediate	1				

Not Illustrated

503054	Tie- Nylon Cable	4	569052	Owners Manual, Masport USA	1
557376	Decal, HSG RotaRola ALI	1	571100	Decal, Power Drive	1
564050	Decal, Danger Hands Clear	1	573198	Decal, HSG "Self Propelled"	1
565270	Decal, Warning USA Prop 65	1	580778	Stop- Rope	1
565295	Certificate of Conformity	1			
565196	Decal, Cert Label 21" RotaRola	1			
567407	Decal, Flap Caution	1			

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