

Masport®

CHIPPER

Bio Number	Chipper #	Chute's #	Model	Engine
BIO2029	536952	536693	MC900 B6.0	B&S XR950 HZ

Month and Year of First Manufacture: June 2022
From Serial Number: 8737868

536952



536951

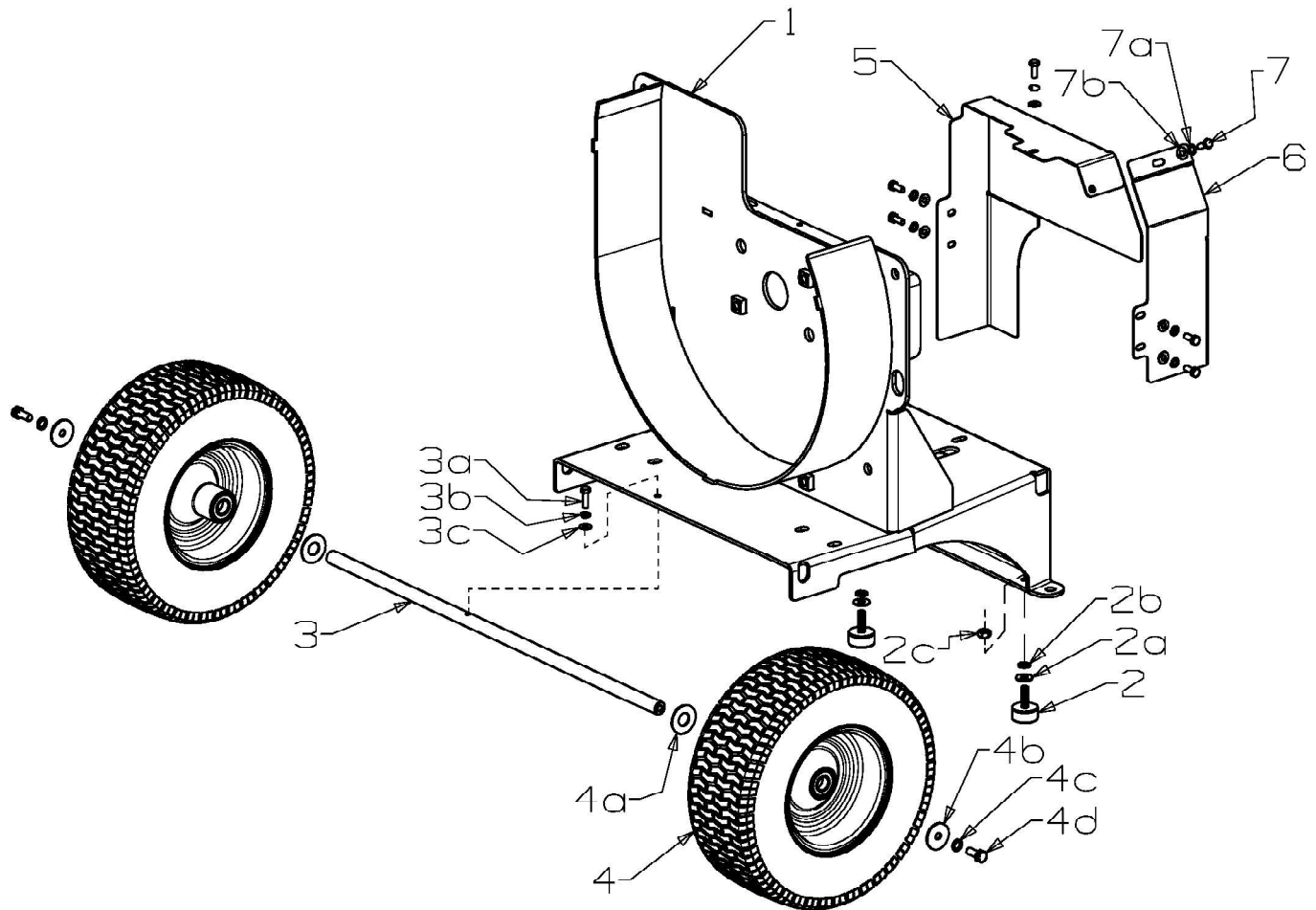
Issue Draft
Oct 2022 PB
ECN # 04460
IPL Ref # 736952



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Chipper MC900

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Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	936598	Chassis Assy- Chipper, 410D Blk	1	7	501702	Screw, Set M6 x 16 Hex	6
2	536671	Mount- Foot, Anti Vibration	2	7a	500201	Washer, SPG 6	6
2a	501606	Washer, Flat 8 x 19 x 1.6	2	7b	501703	Washer, Flat 6 x 14 x 1.2	6
2b	503747	Washer, SPG 8	2				
2c	501602	Nut, M8 Hex	2				
3	536652	Axle- Chipper, 410D	1				
3a	501601	Screw, Set M6 x 20 HT 8.8 Hex	1				
3b	500201	Washer, SPG 6	1				
3c	501703	Washer, Flat 6 x 14 x 1.2	1				
4	536659	Wheel Assy- 295mm PP+PU	2				
4a	502017	Washer, Flat 13 x 32 x 1.6	2				
4b	572199	Washer, Flat 8 x 32 x 2.0	2				
4c	503747	Washer, SPG 8	2				
4d	501597	Screw, Set M8 x 20 Hex	2				
5	936681	Guard- Belt Chipper R/H V1 Blk	1				
6	936680	Guard- Belt Chipper L/H V1 Blk	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.

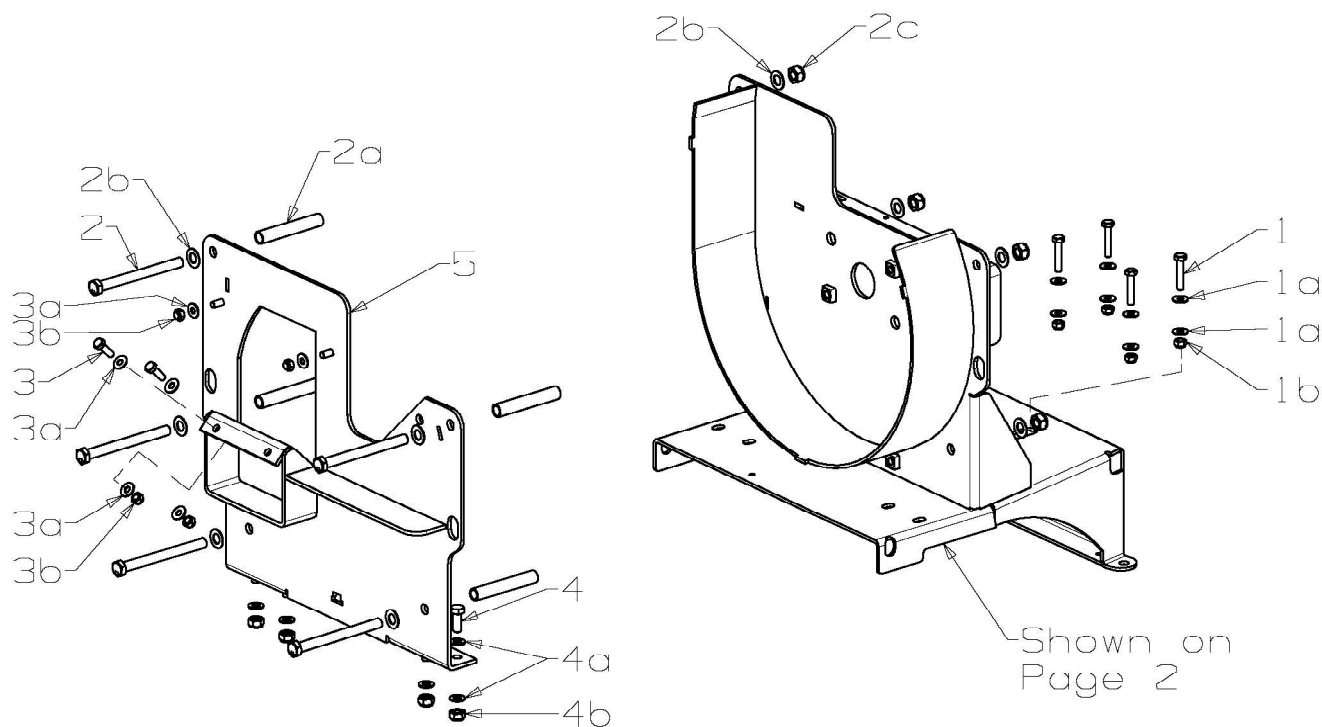
Determine the left or right hand sides by standing in the operating position (standing at the handle).



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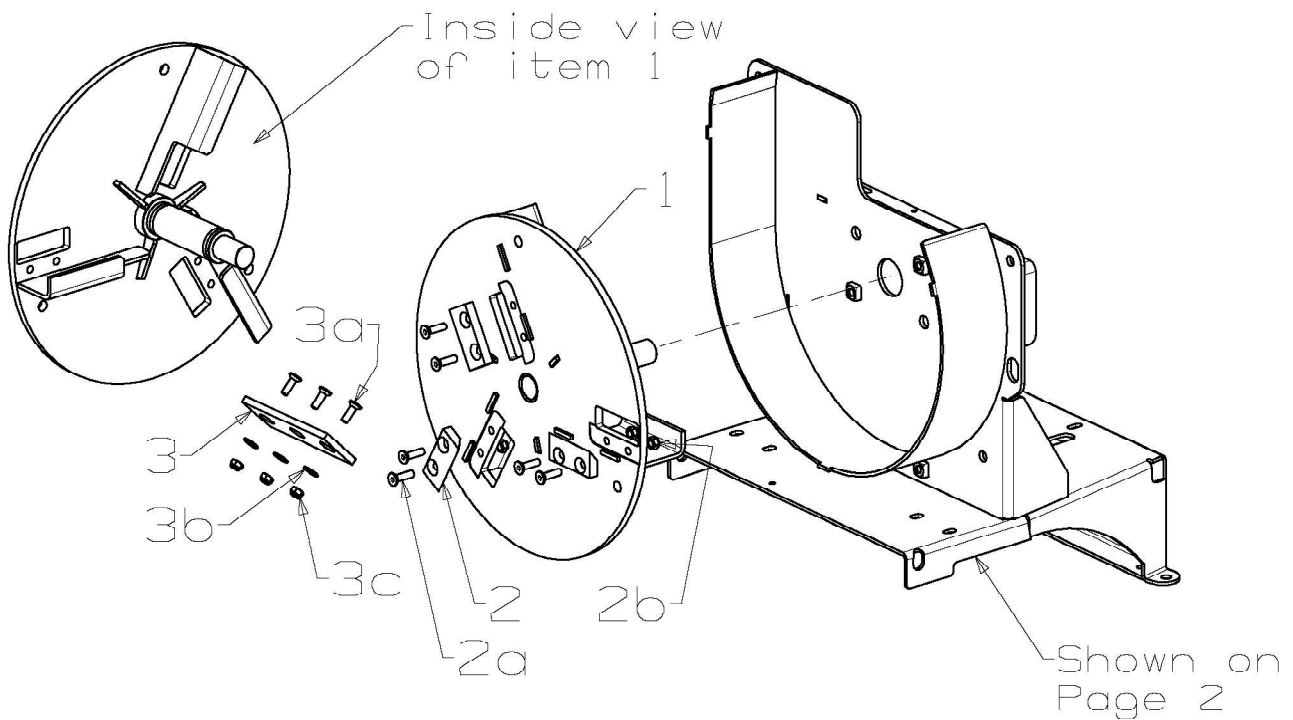
Item	Part No	Description	Qty
1	502329	Screw, Set M8 x 40 HT	4
1a	501606	Washer, Flat 8 x 19 x 1.6	8
1b	501793	Nut, M8 Hex Nyloc x 8mm thick	4
2	502416	Bolt, Hex M12 x 130 HT 8.8	5
2a	536640	Tube- Chassis, Space Chipper	5
2b	502389	Washer, Flat 12 x 24 x 1.2	10
2c	502386	Nut, M12 Hex Nyloc	5
3	502296	Screw, Set M8 x 25 HT Hex	2
3a	501606	Washer, Flat 8 x 19 x 1.6	6
3b	501793	Nut, M8 Hex Nyloc x 8mm thick	4
4	501846	Screw, Set M10 x 25 HT Hex	4
4a	501704	Washer, Flat 10 x 19 x 1.6	8
4b	501680	Nut, M10 Hex Nyloc x 10mm thick	4
5	936608	Plate Assy- Front Chipper Black	1



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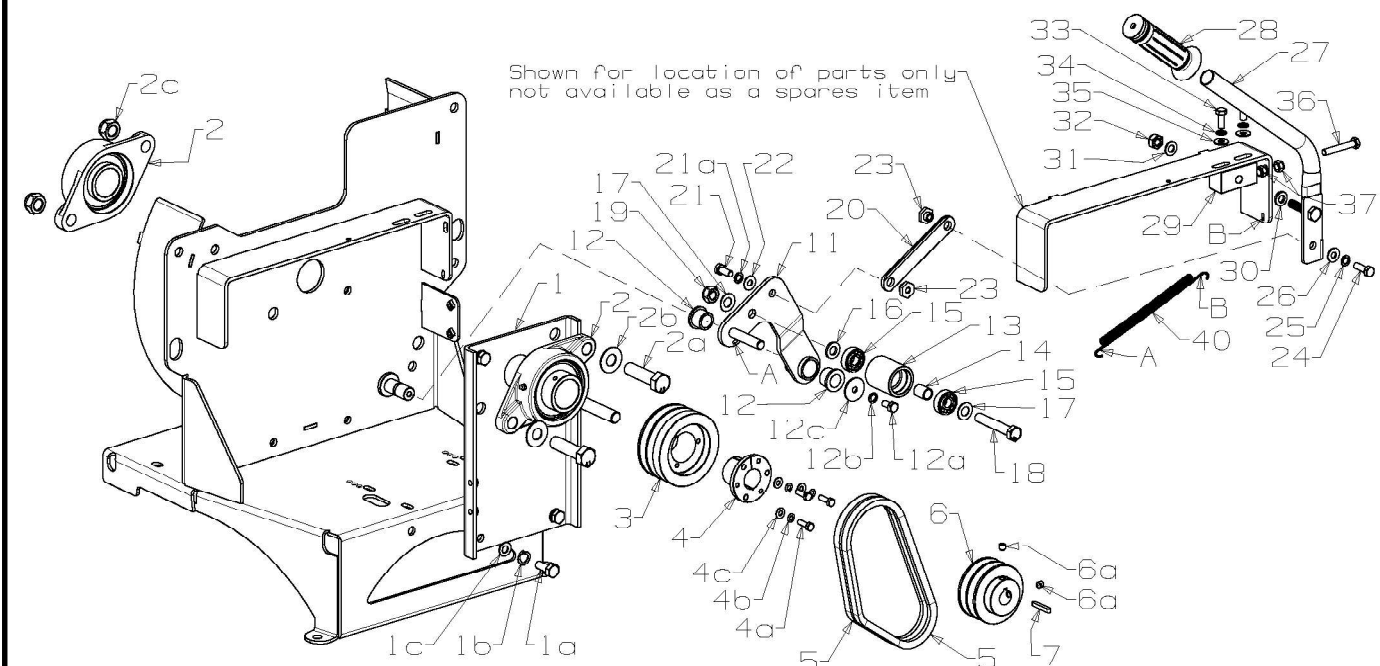
Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	936625	Disc Assy- Blades, Chipper	1				
2	536643	Blade- Chipper, 74mm 410 Chip	3				
2a	502419	Screw, C/SK M8 x 30 Allen Head	6				
2b	501793	Nut, M8 Hex Nylon x 8mm thick	6				
3	536653	Blade- Anvil, Chipper 410	1				
3a	599501	Screw, C/SK M8 x 25	3				
3b	501606	Washer, Flat 8 x 19 x 1.6	3				
3c	501793	Nut, M8 Hex Nylon x 8mm thick	3				



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Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	936677	Plate Assy- Face Mount, Chipper	1	20	536635	Lever- Idler Connect Arm	1
1a	501846	Screw, Set M10 x 25 HT Hex	4	21	501597	Screw, Set M8 x 20 Hex	1
1b	503897	Washer, SPg 10	4	21a	503747	Washer, SPG 8	1
1c	501704	Washer, Flat 10 x 19 x 1.6	4	22	501606	Washer, Flat 8 x 19 x 1.6	1
2	536651	Bearing- Two Bolt Flanged 40mm	2	23	574208	Nut- Pivot, Con-Rod	2
2a	502418	Bolt, Hex M16 x 60 HT 8.8	2	24	502296	Screw, Set M8 x 25 HT Hex	1
2b	502017	Washer, Flat 16 x 32 x 1.6	2	25	503747	Washer, SPG 8	1
2c	502417	Nut, M16 Hex Nyloc	2	26	501606	Washer, Flat 8 x 19 x 1.6	1
3	536657	Pulley- V, 2 Groove 100mm	1	27	936636	Handle Assy- Actuator, Chipper	1
4	536658	Bush- Biloc 28mm Bore	1	28	550368	Handle Grips- Plastic, Black	1
4a	502438	Screw, Set M6 x 20 HT 12.9 Hex	3	29	536639	Mount- Handle Actuator	1
4b	500201	Washer, SPG 6	3	30	502373	Washer, Flat 10 x 19 x 3.0	1
4c	501703	Washer, Flat 6 x 14 x 1.2	3	31	501704	Washer, Flat 10 x 19 x 1.6	1
5	536642	Belt-V A21	2	32	501680	Nut, M10 Hex Nyloc x 10mm thick	1
6	536707	Pulley- V, 2 Groove 80 x 90 3/16"	1	33	501597	Screw, Set M8 x 20 Hex	2
6a	503386	Screw, Grub M8 x 8	2	34	503747	Washer, SPG 8	2
7	536012	Key- Square 5 x 5 x 35	1	35	501606	Washer, Flat 8 x 19 x 1.6	2
11	536630	Idler Assy- Belt Tensioner	1	36	501603	Screw, Set M8 x 50HT Hex	1
12	536634	Bush- Idler Swivel Chip, Acetal	2	37	501793	Nut, M8 Hex Nyloc x 8mm thick	2
12a	501571	Screw, Set M8 x 16HT Hex	1	40	580621	Spring- Counter Balance	1
12b	503747	Washer, SPG 8	1				
12c	572199	Washer, Flat 8 x 32 x 2.0	1				
13	536655	Pulley- Idler	1				
14	536678	Spacer- Belt, Idler 13 x 16 x 19.5	1				
15	501213	BRG,Ball 12x32x10 6201 2RS SKF	2				
16	006028	Washer, Flat 12 x 22 x 3.0	1				
17	502389	Washer, Flat 12 x 24 x 1.2	2				
18	502415	Bolt, Hex M12 x 70 HT 8.8	1				
19	502386	Nut, M12 Hex Nyloc	1				

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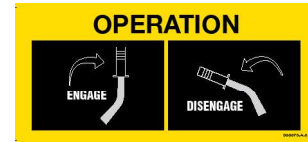
Decal & Placement



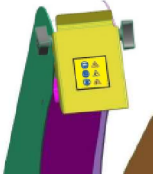
536679 Decal, Noise Chipper 112db



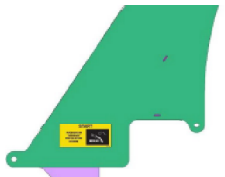
536675 Decal, Operation



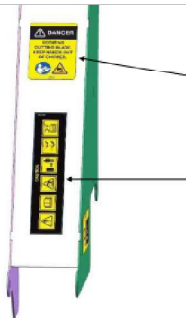
536553 Decal, Caution, Guard



536676 Decal, Danger Chipper Outlet



536698 Decal, Operation Start Chipper

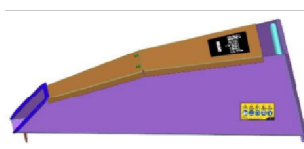
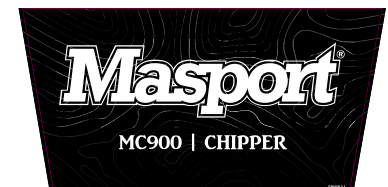


536673 Decal, Danger Chute Chip

582049 Decal, Flap Caution



536618 Decal, Name Chipper 410D



536674 Decal, Danger Chip Inlet

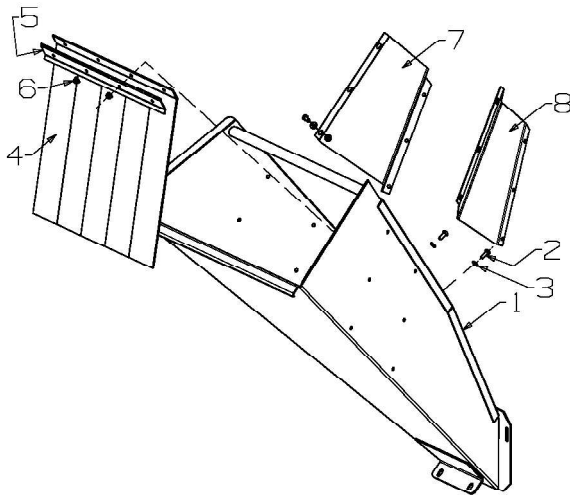




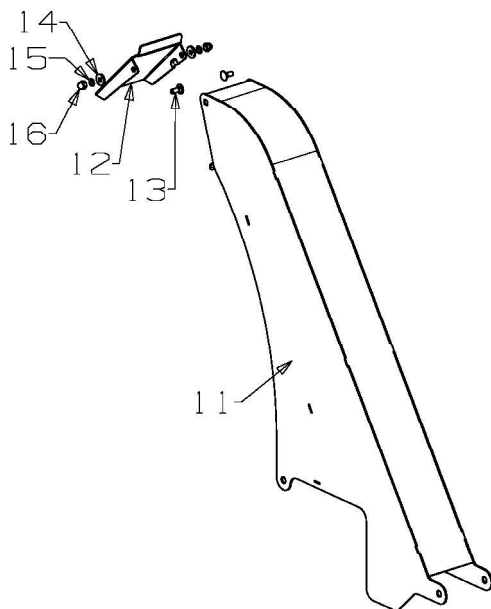
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Item	Part #	Description	Qty
1~6	736704	Chute Assy- Inlet Chipper TTNM	1
1	936613	*Chute Assy- Inlet Chipper	1
2	501702	*Screw, Set M6 x 16 Hex	16
3	501703	*Washer, Flat 6 x 14 x 1.2	16
4	536663	*Flap- Chute, Rubber 410 Chipper	1
5	536662	*Plate- Mount, Rubber Flap	1
6	503973	*Nut, M6 Hex Nyloc Flanged	16
7	536709	*Plate- Restrictor Infeed, LH	1
8	536710	*Plate- Restrictor Infeed, RH	1
(Items 7&8 are customer assembled inside the chute)			



Item	Part #	Description	Qty
11~15	736705	Chute Assy- Discharge, Chip TTNM	1
11	936620	*Chute Assy- Discharge, Chip TTNM	1
12	936654	*Plate- Discharge, Spout Flap TTNM	1
13	502134	*Bolt, Carriage M8 x 20	2
14	503872	*Washer, Flat 8 x 20 x 3	2
15	503747	*Washer, SPG 8	2
16	503526	*Nut, M8 Hex Dome	2

Accessories

Item	Part No	Description	Qty
	536611	Bag Assy- Catcher, Chipper Fab'	1
	736669	KIT- Tow Hitch, Chipper	1
1	936664	*Tow Assy- Tow Hitch, Chipper	1
2	501846	*Screw, Set M10 x 25HT Hex	2
3	501704	*Washer, Flat 10 x 19 x 1.6	4
4	501680	*Nut, M10 Hex Nyloc x 10mm thick	2
5	536668	*Pin- Hitch, Chipper	1
6	536028	*Clip- Hairpin, 3mm	1

