

GALAXY

Star Separator

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IMPORTANT

This operators handbook should be regarded as part of the machine. Suppliers of both new and second-hand machines are advised to retain documentary evidence that this handbook was supplied along with the machine.

On installation of the machine the New Machine Installation Record Card should be completed by the dealer/distributor and be countersigned by the customer. The document is proof that the correct procedures have been followed.

The New Machine Installation Record Card should be returned to Standen Engineering Limited within 7 days of installation. Failure to do so may invalidate the machine warranty.

On delivery, check that the machine is as ordered and has not been damaged in transit. Please report any shortfall to your Standen dealer.

The contents of this handbook, although correct at the time of publication, may be subject to alteration by the manufacturers without prior notice.

Standen Engineering Limited operate a policy of continual product development. Therefore, some illustrations and/or text within this publication may differ from your machine.

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Introduction to the Handbook

This handbook provides the information for the operation, adjustment and maintenance of your **Standen Galaxy Star Separator**. To enable you to achieve the best results from the machine, the manufacturer recommends that you read the handbook thoroughly prior to using the machine for the first time.

Record below the details of your machine.

Dealers Name

Address

.....

Telephone Number

Machine Serial Number

Date Purchased

Date Started Work



This symbol indicates important safety messages within this handbook. When you see this symbol, be alert to the possibility of injury to yourself or others and/or damage to the machine and carefully read the message that follows.

Adjustments to the machine may have to be made singly or in combination according crop conditions. Always allow the machine to settle to a new setting before making further adjustments.

Recommended lubrication and maintenance instructions are included in this handbook and if followed will help to keep the machine in a safe working condition.

Warranty

Should the machine suffer any faults or defects within the warranty period, please contact your dealer. The warranty shall be effective only if the dealer is informed of any such defect as soon as practicable upon discovery.

Replacement Parts

Recommended replacement parts are designed for your machine and have the full backing of the warranty. Only when recommended parts are used can responsibility be considered under the terms of the warranty

Section 2 of this handbook contains a list of spare parts available through your Standen Agents. Each illustration shows a complete unit or assembly in exploded form. Standen's policy of continual product development means that components or even complete assemblies are redesigned from time to time. Where possible the modifications are shown in the remarks column.

The first printing of each page in the spare parts section is identified as issue 1 at the foot of the page. When a complete unit or assembly has been redesigned the appropriate pages are revised and printed as issue 2. The revised pages are filed behind the existing issue so that a complete modification history is gradually built up. When using an illustration and parts list it is essential that both are of the same issue.

Always quote the full serial number of your machine when ordering spare parts.



This unit is designed to work as a stand alone unit or as part of a static cleaner/grader unit. The final assembly must be adequately guarded. If in any doubt, consult your local health & safety officer for accurate advice.



Ensure that the operator of this machine has read and completely understood the instructions within this handbook and that you comply with any local machine guarding, staff and health & safety requirements.



Safety is the responsibility of the persons working with this machine. Think "safety" at all times. Read and remember the contents of this handbook.

Machine Description

The **Galaxy** is a Standen patented Star Separator designed to remove weed, haulm, clod, stone and loose soil from root crops. It may be used as an independent free-standing machine, or it may be built into a stationary line of machinery that is typically found in a commercial pack-house operation.

The Galaxy will extract considerable amounts of soil, clod and small stone from the sample. Its progressive action results from a combination of gentle, interleaved polyurethane stars and steel contra-rotating extraction rollers. The galaxy can also remove any surplus pieces of haulm and weed which may have been missed by the harvester haulm extraction devices.

To obtain best results, it is important that an even feed is provided across the full width of the star shafts. Optional rollers are available: Round, hexagonal or square progressively increase the amount of separation.

Machine Options

- Single bridge with facility for twin mounting to allow the fitting of 2 variable speed motors for independent speed control of the two extraction rollers and two pairs of star shafts.
- Variable speed motors range from 1.5 kW to 4.0 kW.
- 18 finger Galaxy stars for early and salad potatoes.

Operating Adjustments



WARNING: Do not attempt to clear any blockages or carry out any adjustments or repairs on the machine before ensuring that the machine is stopped and fully isolated from the drive and power source.

The Galaxy steel extraction rollers can be adjusted for spacing from the stars. This has an effect on the degree of separation achieved. The adjustment is very sensitive and should only be altered a little at a time. After setting, allow the unit to settle down and assess the results before judging and making any further alterations.

Spacing and Speed Adjustment:

The adjustment of the spacing of the roller from the star fingers is carried out by adjusting the length of the setscrew (item 1, figure 1).

Loosen off the two roller assembly mounting bolts (item 2, figure 1) on each side, then loosen off the locknut (item 3, figure 1) on the spacing adjuster setscrew. Shortening the setscrew decreases the gap, while lengthening it increases the gap between the extraction roller and the star fingers. Retighten the setscrew and the four mounting bolts. Both ends of each roller must have the same spacing. No exact positions can be given for the optimum extraction to take place due to varying crop conditions and requirements.

Moving a roller away from the stars will cause more material to be extracted, but clods and stones will be taken out more readily than the crop being cleaned. If moved too much then small produce may be lost along with the stone and clod.

To prevent excessive wear to rollers and stars, the extraction rollers should not be in contact with the star fingers. Start with the roller positioned just clear of the star fingertips to try to obtain optimum extraction. If still more material needs to be removed, increase the spacing of the roller from the stars, particularly if it is acceptable to remove some very small produce. Hexagonal rollers will give more extraction especially for haulm removal.

Do not attempt to remove all the clod and stones with the first roller but allow some to pass over and be removed by the second roller. Square rollers are recommended for maximum stone and clod extraction.

The extraction roller speed should be set at the minimum setting and increased to achieve maximum separation. Star peripheral speed should start off in mid range and increase to match speed of crop flow.

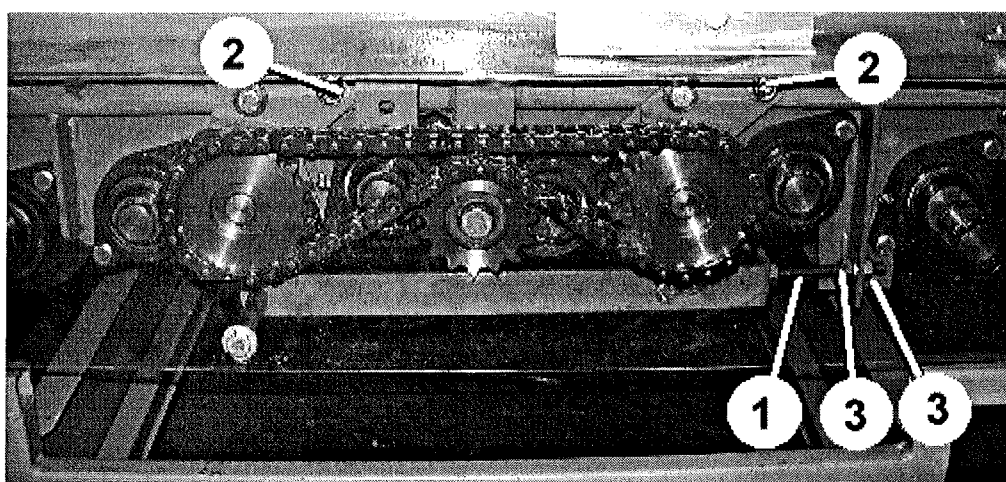


Figure 1

MAINTENANCE

Check electric motor gearbox oil level(s) before first using the machine and thereafter at regular intervals. Top up if needed with an EP90/140 gear oil.

Chain tension blocks require periodic adjustment.

Lubricate all chains regularly and adjust as necessary.

Replace damaged stars if applicable.

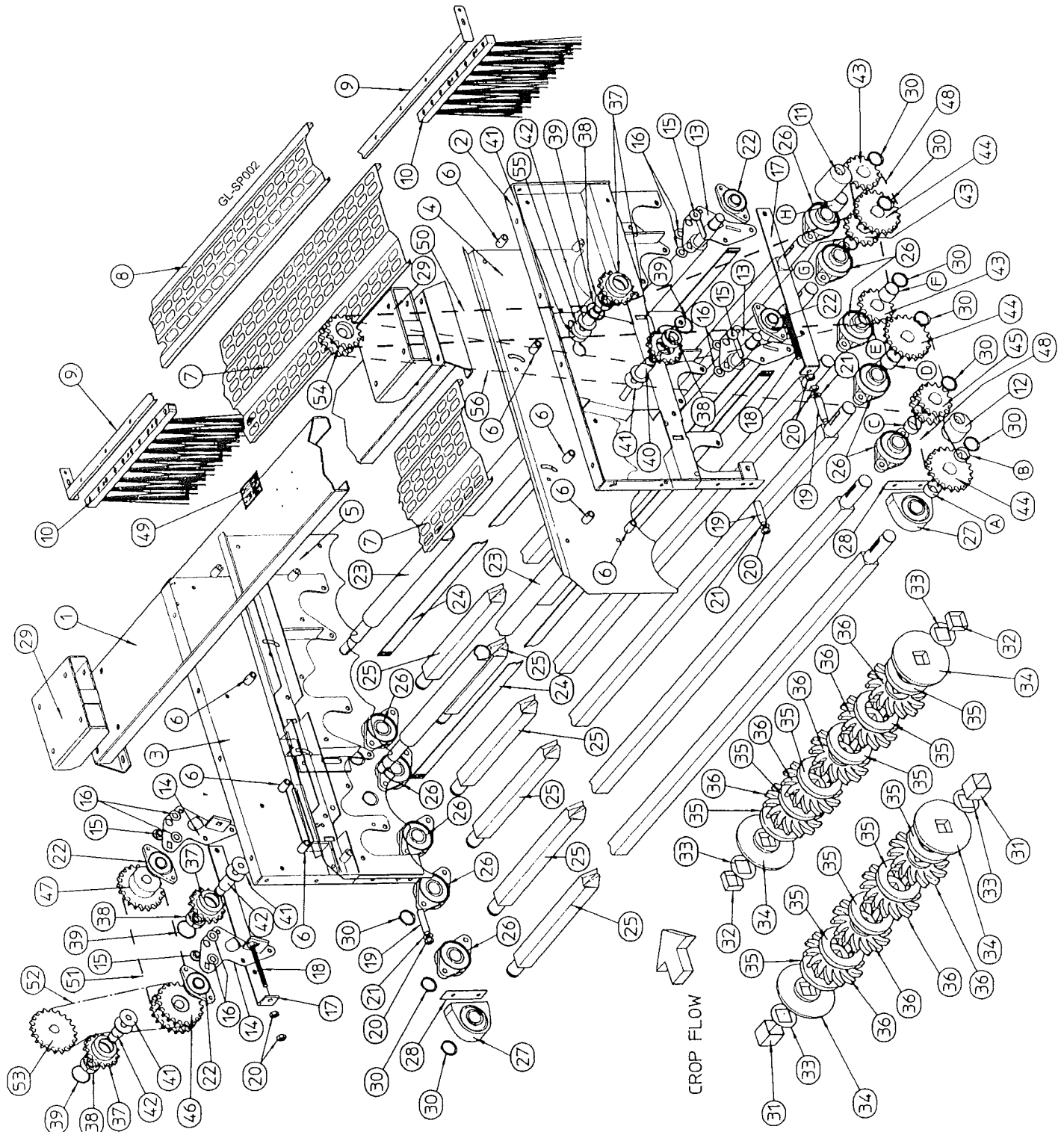
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Note: When using the following pages to order replacement parts, please quote the full serial number of your machine.

Galaxy Star Separator Assemblies



Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
1	RPA610.307789	Bridge (1200mm)	1	
	RPA610.306629	Bridge (1500mm)	1	
	RPA610.304887	Bridge (1800mm)	1	
	RPA610.309833	Bridge (2100mm)	1	
	RPA610.306552	Bridge (2400mm)	1	
x1	RPF130.112030	M12x30 Setscrew	4	
x1	RPF280.132825	M12 Flat Washer	4	
x1	RPF282.112000	M12 Spring Washer	4	
x1	RPF170.112000	M12 Full Nut	4	
2	RPA610.309552	LH Side Panel	1	
3	RPA610.309553	RH Side Panel	1	
4	RPM224.309559	LH Stainless Side Panel Inner	1	
5	RPM224.309560	RH Stainless Side Panel Inner	1	
6	RPM176.307445	Spacer	12	
x6	RPF102.510060	M10x60 Roof Bolt	12	
x6	RPF280.102120	M10 Flat Washer	24	
x6	RPF282.110000	M10 Spring Washer	12	
x6	RPF170.110000	M10 Full Nut	12	
7	RPA610.309631	Guard (1200mm)	2	
	RPA610.309628	Guard (1500mm)	2	
	RPA610.309627	Guard (1800mm)	2	
	RPA610.309828	Guard (2100mm)	2	
	RPA610.309600	Guard (2400mm)	2	
x7	RPF130.106016	M6x16 Setscrew	8	
x7	RPF280.061416	M6 Flat Washer	8	
x7	RPF282.106000	M6 Spring Washer	8	
x7	RPF176.106000	M6 Full Nut	8	
8	RPA610.309633	Guard (1200mm)	1	
	RPA610.309630	Guard (1500mm)	1	
	RPA610.309626	Guard (1800mm)	1	
	RPA610.309829	Guard (2100mm)	1	
	RPA610.309621	Guard (2400mm)	1	
x8	RPF130.106016	M6x16 Setscrew	4	
x8	RPF280.061416	M6 Flat Washer	4	
x8	RPF282.106000	M6 Spring Washer	4	
x8	RPF176.106000	M6 Full Nut	4	
9	RPA610.309580	Brush Mounting (1200mm)	2	
	RPA610.309579	Brush Mounting (1500mm)	2	
	RPA610.309576	Brush Mounting (1800mm)	2	
	RPA610.309831	Brush Mounting (2100mm)	2	
	RPA610.309575	Brush Mounting (2400mm)	2	
x9	RPF102.510030	M10x30 Roof Bolt	4	
x9	RPF280.102120	M10 Flat Washer	4	
x9	RPF282.110000	M10 Spring Washer	4	
x9	RPF170.110000	M10 Full Nut	4	
10	RPRS088.00257	Brush Strip (1200mm)	2	
	RPRS088.00257	Brush Strip (1500mm)	2	
	RPRS088.00257	Brush Strip (1800mm)	2	
	RPRS088.00257	Brush Strip (2100mm)	3	
	RPRS088.00257	Brush Strip (2400mm)	3	
x10	RPF102.508035	M8x35 Roof Bolt	6	
x10	RPF280.082116	M8 Flat Washer	6	
x10	RPF282.108000	M8 Spring Washer	6	
x10	RPF170.108000	M8 Full Nut	6	

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
11	RPC700.309581	Nylon Chain Tensioner	1	
x11	RPF130.112080	M12x80 Setscrew	1	
x11	RPF176.112000	M12 Nyloc Nut	1	
12	RPC700.307701	Nylon Chain Tensioner	1	
x12	RPF130.112070	M12x70 Setscrew	1	
x12	RPF176.112000	M12 Nyloc Nut	1	
13	RPA610.307429	LH Mounting Plate	2	
14	RPA610.307430	RH Mounting Plate	2	
15	RPM114.300739	Collar	4	
16	RPF280.163020	M16 Flat Washer	8	
x16	RPF130.112030	M12x30 Setscrew	4	
x16	RPF280.132825	M12 Flat Washer	8	
x16	RPF282.112000	M12 Spring Washer	4	
x16	RPF170.112000	M12 Full Nut	4	
x16	RPF102.112030	M12x30 Cup Square Carriage Bolt	4	
x16	RPF176.112000	M12 Nyloc Nut	4	
17	RPM252.309622	Adjusting Stay	2	
x17	RPF130.112025	M12x25 Setscrew	4	
x17	RPF176.112000	M12 Nyloc Nut	4	
18	RPF130.112200	M12x200 Setscrew	2	
19	RPM176.309592	Spacer	3	
x19	RPM176.310781	Spacer	1	
20	RPF170.112000	M12 Full Nut	6	
21	RPF280.132825	M12 Flat Washer	3	
22	RPB242.000252	Bearing	4	
x22	RPC648.061002	M6 90°Grease Nipple	4	
x22	RPF130.112030	M12x30 Setscrew	8	
x22	RPF282.112000	M12 Spring Washer	8	
x22	RPF170.112000	M12 Full Nut	8	
x22	RPF200.025200	Ø25x2 External Circlip	4	
23	RPA610.307799	Round Clod Roller (1200mm)	2	
	RPA610.306642	Round Clod Roller (1500mm)	2	
	RPA610.306450	Round Clod Roller (1800mm)	2	
	RPA610.309834	Round Clod Roller (2100mm)	2	
	RPA610.306550	Round Clod Roller (2400mm)	2	
23	RPA610.307801	Square Clod Roller (1200mm)	2	
	RPA610.306639	Square Clod Roller (1500mm)	2	
	RPA610.304884	Square Clod Roller (1800mm)	2	
	RPA610.309836	Square Clod Roller (2100mm)	2	
	RPA610.305442	Square Clod Roller (2400mm)	2	
23	RPM162.307839	Hexagonal Clod Roller (1200mm)	2	
	RPM162.307460	Hexagonal Clod Roller (1500mm)	2	
	RPM162.305401	Hexagonal Clod Roller (1800mm)	2	
	RPM162.309839	Hexagonal Clod Roller (2100mm)	2	
	RPM162.307837	Hexagonal Clod Roller (2400mm)	2	
24	RPA610.307796	Scraper (1200mm)	2	
	RPA610.306636	Scraper (1500mm)	2	
	RPA610.304890	Scraper (1800mm)	2	
	RPA610.309824	Scraper (2100mm)	2	
	RPA610.306547	Scraper (2400mm)	2	
x24	RPF102.112030	M12x30 Cup Square Carriage Bolt	4	
x24	RPF280.132825	M12 Flat Washer	4	
x24	RPF176.112000	M12 Nyloc Nut	4	

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
25	RPM166.307792	Star Shaft (1200mm)	6	(Single drive)
	RPM166.307458	Star Shaft (1500mm)	6	(Single drive)
	RPM166.307440	Star Shaft (1800mm)(32mm square)	6	(Single drive)
	RPM166.311992	Star Shaft (1800mm)(40mm square)	6	
	RPM166.309823	Star Shaft (2100mm)(32mm square)	6	
	RPM166.310489	Star Shaft (2100mm)(40mm square)	6	
	RPM166.309599	Star Shaft (2400mm)	6	(Single drive)
26	RPB242.000352	Bearing	10	
x26	RPC648.061002	M6 90°Grease Nipple	10	
x26	RPF130.112030	M12x30 Setscrew	20	
x26	RPF176.212000	M12 Binx Nut	20	
27	RPB241.000352	Bearing	2	
x27	RPC648.061002	M6 90°Grease Nipple	2	
x27	RPF130.110030	M10x30 Setscrew	4	
x27	RPF282.110000	M10 Spring Washer	4	
28	RPM240.309591	Shim (2mm)	a/r	
29	RPA610.308596	Motor Mounting	2	
x29	RPF130.114045	M14x45 Setscrew	8	
x29	RPF282.114000	M14 Spring Washer	8	
x29	RPF178.114000	M14 Full Nut	8	
x29	RPF130.114030	M14x30 Setscrew	8	
x29	RPF282.114000	M14 Spring Washer	16	
x29	RPF178.114000	M14 Full Nut	16	
30	RPF200.035250	Ø35x2.5 External Circlip	12	
31	RPM176.307045	Square Spacer (36mm)	6	(1200mm)
	RPM176.307045	Square Spacer (36mm)	6	(1500mm)
	RPM176.307045	Square Spacer (36mm)	6	(1800mm)(32mm shafts)
	RPM176.309597	Square Spacer (36mm)	6	(1800mm)(40mm shafts)
	RPM176.307045	Square Spacer (36mm)	6	(2100mm)(32mm shafts)
	RPM176.309597	Square Spacer (36mm)	6	(2100mm)(40mm shafts)
	RPM176.309597	Square Spacer (36mm)	6	(2400mm)
32	RPM176.307044	Square Spacer (20mm)	6	(1200mm)
	RPM176.307044	Square Spacer (20mm)	6	(1500mm)
	RPM176.307044	Square Spacer (20mm)	6	(1800mm)(32mm shafts)
	RPM176.309596	Square Spacer (20mm)	6	(1800mm)(40mm shafts)
	RPM176.307044	Square Spacer (20mm)	6	(2100mm)(32mm shafts)
	RPM176.309596	Square Spacer (20mm)	6	(2100mm)(40mm shafts)
	RPM176.309596	Square Spacer (20mm)	6	(2400mm)
33	RPM226.300468	Retaining Washer (3mm)	12	(1200mm)
	RPM226.300468	Retaining Washer (3mm)	12	(1500mm)
	RPM226.300468	Retaining Washer (3mm)	12	(1800mm)(32mm shafts)
	RPM226.308288	Retaining Washer (3mm)	12	(1800mm)(40mm shafts)
	RPM226.300468	Retaining Washer (3mm)	12	(2100mm)(32mm shafts)
	RPM226.308288	Retaining Washer (2.5mm)	12	(2100mm)(40mm shafts)
	RPM226.308288	Retaining Washer (2.5mm)	12	(2400mm)
34	RPGM088.00208	End Disc	12	(1200mm)
	RPGM088.00208	End Disc	12	(1500mm)
	RPGM088.00208	End Disc	12	(1800mm)(32mm shafts)
	RPC700.310221	End Disc	12	(1800mm)(40mm shafts)
	RPGM088.00208	End Disc	12	(2100mm)(32mm shafts)
	RPC700.310221	End Disc	12	(2100mm)(40mm shafts)
	RPC700.310221	End Disc	12	(2400mm)

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
35	RPC700.303036	Spacer for 14 Finger Star	225	(1200mm)
	RPC700.303036	Spacer for 14 Finger Star	285	(1500mm)
	RPC700.303036	Spacer for 14 Finger Star	345	(1800mm)
	RPC700.303036	Spacer for 14 Finger Star	405	(2100mm)
	RPC700.303036	Spacer for 14 Finger Star	459	(2400mm)
	RPC700.305520	Spacer for 18 Finger Star	321	(1200mm)
	RPC700.305520	Spacer for 18 Finger Star	393	(1500mm)
	RPC700.305520	Spacer for 18 Finger Star	465	(1800mm)
	RPC700.305520	Spacer for 18 Finger Star	537	(2100mm)
	RPC700.305520	Spacer for 18 Finger Star	609	(2400mm)
	RPC700.309551	Plain Ring Spacer for Hex Boss Star	318	(1800mm)
	RPC700.309551	Plain Ring Spacer for Hex Boss Star	372	(2100mm)
	RPC700.309551	Plain Ring Spacer for Hex Boss Star	426	(2400mm)
	RPC700.309550	Cam Ring Spacer for Hex Boss Star	318	(1800mm)
	RPC700.309550	Cam Ring Spacer for Hex Boss Star	372	(2100mm)
	RPC700.309550	Cam Ring Spacer for Hex Boss Star	426	(2400mm)
36	RPC700.302445	14 Finger Star (32mm shafts)	219	(1200mm)
	RPC700.302445	14 Finger Star (32mm shafts)	279	(1500mm)
	RPC700.302445	14 Finger Star (32mm shafts)	339	(1800mm)
	RPC700.302445	14 Finger Star (32mm shafts)	399	(2100mm)
	RPC700.302445	14 Finger Star (32mm shafts)	453	(2400mm)
	RPC700.305521	18 Finger Star (32mm shafts)	315	(1200mm)
	RPC700.305521	18 Finger Star (32mm shafts)	387	(1500mm)
	RPC700.305521	18 Finger Star (32mm shafts)	459	(1800mm)
	RPC700.305521	18 Finger Star (32mm shafts)	531	(2100mm)
	RPC700.305521	18 Finger Star (32mm shafts)	603	(2400mm)
	RPC700.309598	14 Finger Star (40mm shafts)	339	(1800mm)
	RPC700.309598	14 Finger Star (40mm shafts)	399	(2100mm)
	RPC700.309598	14 Finger Star (40mm shafts)	453	(2400mm)
	RPC700.310893	18 Finger Star (40mm shafts)	459	(1800mm)
	RPC700.310893	18 Finger Star (40mm shafts)	531	(2100mm)
	RPC700.310893	18 Finger Star (40mm shafts)	603	(2400mm)
	RPC700.310541	14 Finger Star with Hex Boss (40mm)	318	(1800mm)
	RPC700.310541	14 Finger Star with Hex Boss (40mm)	372	(2100mm)
	RPC700.310541	14 Finger Star with Hex Boss (40mm)	426	(2400mm)
37	RPM182.300390	15T 3/4"Pitch Sprocket	4	
38	RPB200.062052	Bearing	4	
39	RPF202.052200	Ø52x2 Internal Circlip	4	
40	RPM178.300392	Spigot	2	
x40	RPF200.025200	Ø25x2 External Circlip	2	
x40	RPF100.116110	M16x110 Bolt	1	
x40	RPF102.116090	M16x90 Cup Square Carriage Bolt	1	
x40	RPF282.116000	M16 Spring Washer	2	
x40	RPF170.116000	M16 Full Nut	2	
41	RPM196.306183	Washer (2mm)	a/r	
	RPGMRPB99.00920	Shim (0.5mm)	a/r	
	RPGMRPB99.00921	Shim (1.0mm)	a/r	
42	RPM178.300391	Spigot	2	
x42	RPF200.025200	Ø25x2 External Circlip	2	
x42	RPF102.116090	M16x90 Cup Square Carriage Bolt	1	
x42	RPF102.116070	M16x70 Cup Square Carriage Bolt	1	
x42	RPF282.116000	M16 Spring Washer	2	
x42	RPF170.116000	M16 Full Nut	2	

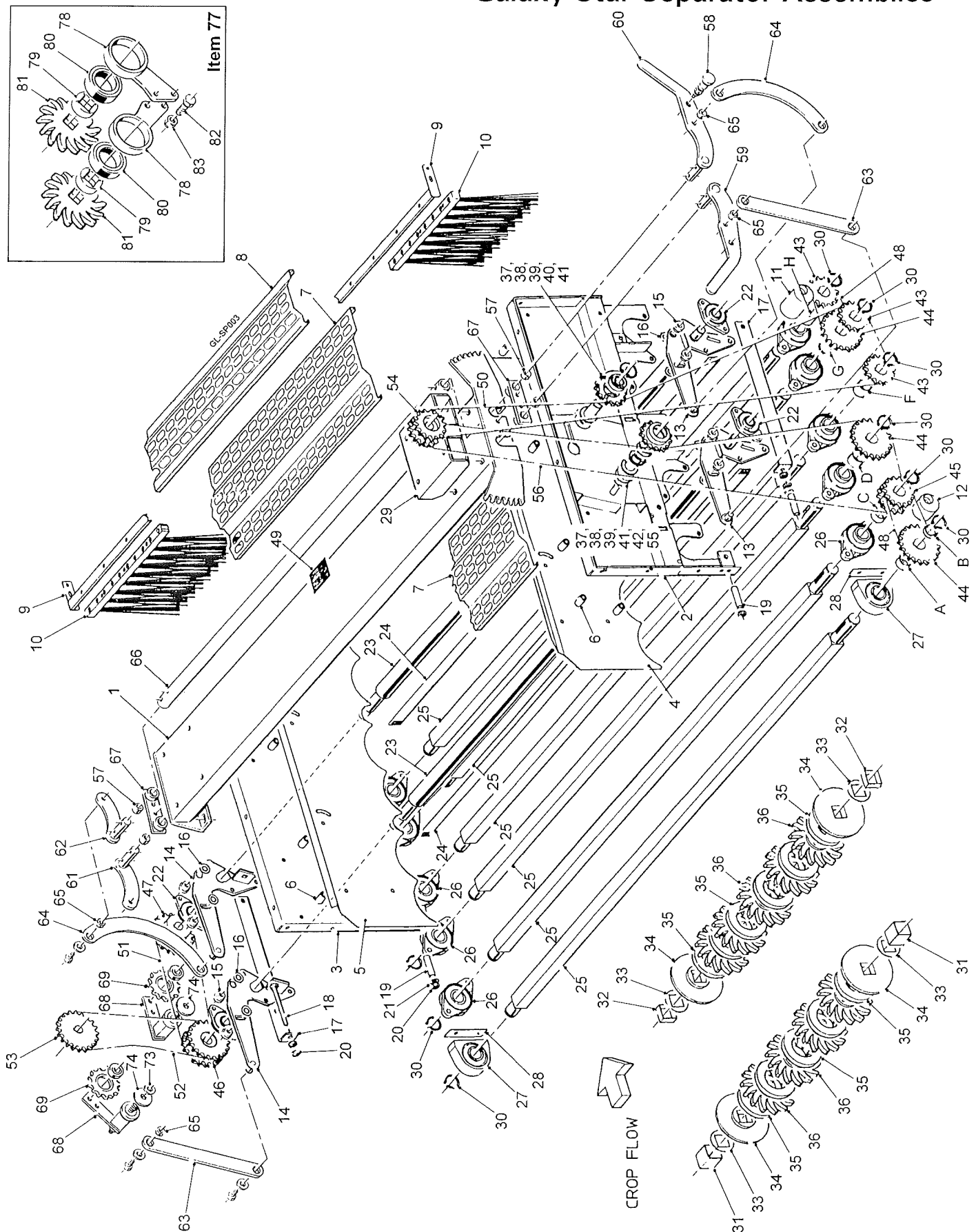
Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
43	RPM182.307176	15T 3/4"Pitch Sprocket	3	(1200mm)
	RPM182.307176	15T 3/4"Pitch Sprocket	3	(1500mm)
	RPM182.307176	15T 3/4"Pitch Sprocket	3	(1800mm)(32mm shafts)
	RPM182.302700	15T 3/4"Pitch Sprocket	3	(1800mm)(40mm shafts)
	RPM182.307176	15T 3/4"Pitch Sprocket	3	(2100mm)(32mm shafts)
	RPM182.302700	15T 3/4"Pitch Sprocket	3	(2100mm)(40mm shafts)
	RPM182.302700	15T 3/4"Pitch Sprocket	3	(2400mm)
x43	RPF136.408016	M8x16 Socket Head Setscrew	3	
x43	RPF210.088030	8x8x30 Plain Key	2	(40mm 2100 & 2400mm only)
x43	RPF210.088060	8x8x60 Plain Key	1	(40mm 2100 & 2400mm only)
44	RPM182.307549	18T 3/4"Pitch Sprocket	3	(1200mm)
	RPM182.307549	18T 3/4"Pitch Sprocket	3	(1500mm)
	RPM182.307549	18T 3/4"Pitch Sprocket	3	(1800mm)(32mm shafts)
	RPM182.309594	18T 3/4"Pitch Sprocket	3	(1800mm)(40mm shafts)
	RPM182.307549	18T 3/4"Pitch Sprocket	3	(2100mm)(32mm shafts)
	RPM182.309594	18T 3/4"Pitch Sprocket	3	(2100mm)(40mm shafts)
	RPM182.309594	18T 3/4"Pitch Sprocket	3	(2400mm)
x44	RPF136.408016	M8x16 Socket Head Screw	3	
x44	RPF210.088035	8x8x35 Plain Key	2	(40mm 2100 & 2400mm only)
45	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(1200mm)
	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(1500mm)
	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(1800mm)(32mm shafts)
	RPM182.309595	15T 3/4"Pitch Double Sprocket	1	(1800mm)(40mm shafts)
	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(2100mm)(32mm shafts)
	RPM182.309595	15T 3/4"Pitch Double Sprocket	1	(2100mm)(40mm shafts)
	RPM182.309595	15T 3/4"Pitch Double Sprocket	1	(2400mm)
x45	RPF136.408016	M8x16 Socket Head Setscrew	1	
x45	RPF210.088045	8x8x45 Plain Key	1	(40mm 2100 & 2400mm only)
46	RPM182.304010	19T 3/4"Pitch Double Sprocket	1	
x46	RPF210.088025	8x8x25 Plain Key	1	
47	RPM182.304011	19T 3/4"Pitch Sprocket	1	
x47	RPF210.088025	8x8x25 Plain Key	1	
48	RPT732.620032	3/4"Pitch Drive Chain (32 rollers)	2	
49	-	Serial Number Plate	1	
x49	RPF240.940127	Ø4x12 Large Head Pop Rivet	4	
50	RPT732.620099	3/4"Pitch Drive Chain (99 rollers)	1	
51	RPT732.620057	3/4"Pitch Drive Chain (57 rollers)	1	
52	RPT732.620086	3/4"Pitch Drive Chain (86 rollers)	1	
53	RPM182.309593	19T 3/4"Pitch Sprocket	1	
x53	RPF210.088030	8x8x30 Plain Key	1	
54	RPM182.302584	15T 3/4"Pitch Double Sprocket	1	
x54	RPF210.088030	8x8x30 Plain Key	1	
x54	RPF136.408010	M8x10 Socket Head Setscrew	1	
55	RPM176.302749	Spacer (13mm)	1	
56	RPT732.620100	3/4"Pitch Drive Chain (100 rollers)	1	
x	RPC632.309518	'Starflow/Galaxy' Decal	1	
A	RPM176.304629	Spacer (20mm)	1	
A	RPM176.304625	Spacer (2mm)	1	
B	RPM176.304326	Spacer (3mm)	2	
B	RPM176.304627	Spacer (5mm)	1	
C	RPM176.304629	Spacer (20mm)	1	
C	RPM176.304625	Spacer (2mm)	1	
D	RPM176.304630	Spacer (30mm)	1	
D	RPM176.304626	Spacer (3mm)	1	

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
E	RPM176.304626	Spacer (3mm)	1	
F	RPM176.304630	Spacer (30mm)	1	
F	RPM176.304627	Spacer (5mm)	1	
G	RPM176.304626	Spacer (3mm)	1	
H	RPM176.304630	Spacer (30mm)	1	
H	RPM176.304626	Spacer (3mm)	1	
H	RPM176.304627	Spacer (5mm)	1	
x	RPRS00286	Safety Switch	1	
x	RPF140.405045	M5x45 Slotted Panhead Screw	4	
x	RPF282.105000	M5 Spring Washer	4	
x	RPF170.105000	M5 Full Nut	4	
x	RPC700.307700	Nylon Chain Tensioner	1	
x	RPF130.112060	M12x60 Setscrew	1	
x	RPF176.112000	M12 Nyloc Nut	1	

Galaxy Star Separator Assemblies



Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
1	RPS567/1200	Bridge (1200mm)	1	
	RPS567/1500	Bridge (1500mm)	1	
	RPS567/1800	Bridge (1800mm)	1	
	RPS567/2100	Bridge (2100mm)	1	
	RPS567/2400	Bridge (2400mm)	1	
x1	RPF130.112030	M12x30 Setscrew	4	
x1	RPF280.132825	M12 Flat Washer	4	
x1	RPF282.112000	M12 Spring Washer	4	
x1	RPF170.112000	M12 Full Nut	4	
2	RPA610.309552	LH Side Panel	1	
3	RPA610.309553	RH Side Panel	1	
4	RPM224.309559	LH Stainless Side Panel Inner	1	
5	RPM224.309560	RH Stainless Side Panel Inner	1	
6	RPM176.307445	Spacer	12	
x6	RPF102.510060	M10x60 Roof Bolt	12	
x6	RPF280.102120	M10 Flat Washer	24	
x6	RPF282.110000	M10 Spring Washer	12	
x6	RPF170.110000	M10 Full Nut	12	
7	RPA610.309631	Guard (1200mm)	2	
	RPA610.309628	Guard (1500mm)	2	
	RPA610.309627	Guard (1800mm)	2	
	RPA610.309828	Guard (2100mm)	2	
	RPA610.309600	Guard (2400mm)	2	
x7	RPF130.106016	M6x16 Setscrew	8	
x7	RPF280.061416	M6 Flat Washer	8	
x7	RPF282.106000	M6 Spring Washer	8	
x7	RPF176.106000	M6 Full Nut	8	
8	RPA610.309633	Guard (1200mm)	1	
	RPA610.309630	Guard (1500mm)	1	
	RPA610.309626	Guard (1800mm)	1	
	RPA610.309829	Guard (2100mm)	1	
	RPA610.309621	Guard (2400mm)	1	
x8	RPF130.106016	M6x16 Setscrew	4	
x8	RPF280.061416	M6 Flat Washer	4	
x8	RPF282.106000	M6 Spring Washer	4	
x8	RPF176.106000	M6 Full Nut	4	
9	RPA610.309580	Brush Mounting (1200mm)	2	
	RPA610.309579	Brush Mounting (1500mm)	2	
	RPA610.309576	Brush Mounting (1800mm)	2	
	RPA610.309831	Brush Mounting (2100mm)	2	
	RPA610.309575	Brush Mounting (2400mm)	2	
x9	RPF102.510030	M10x30 Roof Bolt	4	
x9	RPF280.102120	M10 Flat Washer	4	
x9	RPF282.110000	M10 Spring Washer	4	
x9	RPF170.110000	M10 Full Nut	4	
10	RPRS088.00257	Brush Strip (1200mm)	2	
	RPRS088.00257	Brush Strip (1500mm)	2	
	RPRS088.00257	Brush Strip (1800mm)	2	
	RPRS088.00257	Brush Strip (2100mm)	3	
	RPRS088.00257	Brush Strip (2400mm)	3	
x10	RPF102.508035	M8x35 Roof Bolt	6	
x10	RPF280.082116	M8 Flat Washer	6	
x10	RPF282.108000	M8 Spring Washer	6	
x10	RPF170.108000	M8 Full Nut	6	

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
11	RPC700.309581	Nylon Chain Tensioner	1	
x11	RPF130.112080	M12x80 Setscrew	1	
x11	RPF176.112000	M12 Nyloc Nut	1	
12	RPC700.307701	Nylon Chain Tensioner	1	
x12	RPF130.112070	M12x70 Setscrew	1	
x12	RPF176.112000	M12 Nyloc Nut	1	
13	RPS69	LH Mounting Plate	2	
14	RPS68	RH Mounting Plate	2	
15	RPM114.300739	Collar	8	
16	RPF280.163020	M16 Flat Washer	8	
x16	RPF130.112030	M12x30 Setscrew	4	
x16	RPF280.132825	M12 Flat Washer	8	
x16	RPF282.112000	M12 Spring Washer	4	
x16	RPF170.112000	M12 Full Nut	4	
x16	RPF102.112030	M12x30 Cup Square Carriage Bolt	4	
x16	RPF176.112000	M12 Nyloc Nut	4	
17	RPM252.309622	Adjusting Stay	2	
x17	RPF130.112025	M12x25 Setscrew	4	
x17	RPF176.112000	M12 Nyloc Nut	4	
18	RPF130.112200	M12x200 Setscrew	2	
19	RPM176.309592	Spacer	3	
x19	RPM176.310781	Spacer	1	
20	RPF170.112000	M12 Full Nut	6	
21	RPF280.132825	M12 Flat Washer	3	
22	RPB242.000252	Bearing	4	
x22	RPC648.061002	M6 90°Grease Nipple	4	
x22	RPF130.112030	M12x30 Setscrew	8	
x22	RPF282.112000	M12 Spring Washer	8	
x22	RPF170.112000	M12 Full Nut	8	
x22	RPF200.025200	Ø25x2 External Circlip	4	
23	RPA610.307799	Round Clod Roller (1200mm)	2	
	RPA610.306642	Round Clod Roller (1500mm)	2	
	RPA610.306450	Round Clod Roller (1800mm)	2	
	RPA610.309834	Round Clod Roller (2100mm)	2	
	RPA610.306550	Round Clod Roller (2400mm)	2	
23	RPA610.307801	Square Clod Roller (1200mm)	2	
	RPA610.306639	Square Clod Roller (1500mm)	2	
	RPA610.304884	Square Clod Roller (1800mm)	2	
	RPA610.309836	Square Clod Roller (2100mm)	2	
	RPA610.305442	Square Clod Roller (2400mm)	2	
23	RPM162.307839	Hexagonal Clod Roller (1200mm)	2	
	RPM162.307460	Hexagonal Clod Roller (1500mm)	2	
	RPM162.305401	Hexagonal Clod Roller (1800mm)	2	
	RPM162.309839	Hexagonal Clod Roller (2100mm)	2	
	RPM162.307837	Hexagonal Clod Roller (2400mm)	2	
24	RPA610.307796	Scraper (1200mm)	2	
	RPA610.306636	Scraper (1500mm)	2	
	RPA610.304890	Scraper (1800mm)	2	
	RPA610.309824	Scraper (2100mm)	2	
	RPA610.306547	Scraper (2400mm)	2	
x24	RPF102.112030	M12x30 Cup Square Carriage Bolt	4	
x24	RPF280.132825	M12 Flat Washer	4	
x24	RPF176.112000	M12 Nyloc Nut	4	

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
25	RPM166.307792	Star Shaft (1200mm)	6	(Single drive)
	RPM166.307458	Star Shaft (1500mm)	6	(Single drive)
	RPM166.307440	Star Shaft (1800mm)(32mm square)	6	(Single drive)
	RPM166.311992	Star Shaft (1800mm)(40mm square)	6	
	RPM166.309823	Star Shaft (2100mm)(32mm square)	6	
	RPM166.310489	Star Shaft (2100mm)(40mm square)	6	
	RPM166.309599	Star Shaft (2400mm)	6	(Single drive)
26	RPB242.000352	Bearing	10	
x26	RPC648.061002	M6 90°Grease Nipple	10	
x26	RPF130.112030	M12x30 Setscrew	20	
x26	RPF176.212000	M12 Binx Nut	20	
27	RPB241.000352	Bearing	2	
x27	RPC648.061002	M6 90°Grease Nipple	2	
x27	RPF130.110030	M10x30 Setscrew	4	
x27	RPF282.110000	M10 Spring Washer	4	
28	RPM240.309591	Shim (2mm)	a/r	
29	RPA610.308596	Motor Mounting	2	
x29	RPF130.114045	M14x45 Setscrew	8	
x29	RPF282.114000	M14 Spring Washer	8	
x29	RPF178.114000	M14 Full Nut	8	
x29	RPF130.114030	M14x30 Setscrew	8	
x29	RPF282.114000	M14 Spring Washer	16	
x29	RPF178.114000	M14 Full Nut	16	
30	RPF200.035250	Ø35x2.5 External Circlip	12	
31	RPM176.307045	Square Spacer (36mm)	6	(1200mm)
	RPM176.307045	Square Spacer (36mm)	6	(1500mm)
	RPM176.307045	Square Spacer (36mm)	6	(1800mm)(32mm shafts)
	RPM176.309597	Square Spacer (36mm)	6	(1800mm)(40mm shafts)
	RPM176.307045	Square Spacer (36mm)	6	(2100mm)(32mm shafts)
	RPM176.309597	Square Spacer (36mm)	6	(2100mm)(40mm shafts)
	RPM176.309597	Square Spacer (36mm)	6	(2400mm)
32	RPM176.307044	Square Spacer (20mm)	6	(1200mm)
	RPM176.307044	Square Spacer (20mm)	6	(1500mm)
	RPM176.307044	Square Spacer (20mm)	6	(1800mm)(32mm shafts)
	RPM176.309596	Square Spacer (20mm)	6	(1800mm)(40mm shafts)
	RPM176.307044	Square Spacer (20mm)	6	(2100mm)(32mm shafts)
	RPM176.309596	Square Spacer (20mm)	6	(2100mm)(40mm shafts)
	RPM176.309596	Square Spacer (20mm)	6	(2400mm)
33	RPM226.300468	Retaining Washer (3mm)	12	(1200mm)
	RPM226.300468	Retaining Washer (3mm)	12	(1500mm)
	RPM226.300468	Retaining Washer (3mm)	12	(1800mm)(32mm shafts)
	RPM226.308288	Retaining Washer (3mm)	12	(1800mm)(40mm shafts)
	RPM226.300468	Retaining Washer (3mm)	12	(2100mm)(32mm shafts)
	RPM226.308288	Retaining Washer (2.5mm)	12	(2100mm)(40mm shafts)
	RPM226.308288	Retaining Washer (2.5mm)	12	(2400mm)
34	RPGM088.00208	End Disc	12	(1200mm)
	RPGM088.00208	End Disc	12	(1500mm)
	RPGM088.00208	End Disc	12	(1800mm)(32mm shafts)
	RPC700.310221	End Disc	12	(1800mm)(40mm shafts)
	RPGM088.00208	End Disc	12	(2100mm)(32mm shafts)
	RPC700.310221	End Disc	12	(2100mm)(40mm shafts)
	RPC700.310221	End Disc	12	(2400mm)

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
35	RPC700.303036	Spacer for 14 Finger Star	225	(1200mm)
	RPC700.303036	Spacer for 14 Finger Star	285	(1500mm)
	RPC700.303036	Spacer for 14 Finger Star	345	(1800mm)
	RPC700.303036	Spacer for 14 Finger Star	405	(2100mm)
	RPC700.303036	Spacer for 14 Finger Star	459	(2400mm)
	RPC700.305520	Spacer for 18 Finger Star	321	(1200mm)
	RPC700.305520	Spacer for 18 Finger Star	393	(1500mm)
	RPC700.305520	Spacer for 18 Finger Star	465	(1800mm)
	RPC700.305520	Spacer for 18 Finger Star	537	(2100mm)
	RPC700.305520	Spacer for 18 Finger Star	609	(2400mm)
	RPC700.309551	Plain Ring Spacer for Hex Boss Star	318	(1800mm)
	RPC700.309551	Plain Ring Spacer for Hex Boss Star	372	(2100mm)
	RPC700.309551	Plain Ring Spacer for Hex Boss Star	426	(2400mm)
	RPC700.309550	Cam Ring Spacer for Hex Boss Star	318	(1800mm)
	RPC700.309550	Cam Ring Spacer for Hex Boss Star	372	(2100mm)
	RPC700.309550	Cam Ring Spacer for Hex Boss Star	426	(2400mm)
36	RPC700.302445	14 Finger Star (32mm shafts)	219	(1200mm)
	RPC700.302445	14 Finger Star (32mm shafts)	279	(1500mm)
	RPC700.302445	14 Finger Star (32mm shafts)	339	(1800mm)
	RPC700.302445	14 Finger Star (32mm shafts)	399	(2100mm)
	RPC700.302445	14 Finger Star (32mm shafts)	453	(2400mm)
	RPC700.305521	18 Finger Star (32mm shafts)	315	(1200mm)
	RPC700.305521	18 Finger Star (32mm shafts)	387	(1500mm)
	RPC700.305521	18 Finger Star (32mm shafts)	459	(1800mm)
	RPC700.305521	18 Finger Star (32mm shafts)	531	(2100mm)
	RPC700.305521	18 Finger Star (32mm shafts)	603	(2400mm)
	RPC700.309598	14 Finger Star (40mm shafts)	339	(1800mm)
	RPC700.309598	14 Finger Star (40mm shafts)	399	(2100mm)
	RPC700.309598	14 Finger Star (40mm shafts)	453	(2400mm)
	RPC700.310893	18 Finger Star (40mm shafts)	459	(1800mm)
	RPC700.310893	18 Finger Star (40mm shafts)	531	(2100mm)
	RPC700.310893	18 Finger Star (40mm shafts)	603	(2400mm)
	RPC700.310541	14 Finger Star with Hex Boss (40mm)	318	(1800mm)
	RPC700.310541	14 Finger Star with Hex Boss (40mm)	372	(2100mm)
	RPC700.310541	14 Finger Star with Hex Boss (40mm)	426	(2400mm)
37	RPM182.300390	15T 3/4"Pitch Sprocket	2	
38	RPB200.062052	Bearing	2	
39	RPF202.052200	Ø52x2 Internal Circlip	2	
40	RPM178.300392	Spigot	1	
x40	RPF200.025200	Ø25x2 External Circlip	2	
x40	RPF100.116110	M16x110 Bolt	1	
x40	RPF102.116090	M16x90 Cup Square Carriage Bolt	1	
x40	RPF282.116000	M16 Spring Washer	2	
x40	RPF170.116000	M16 Full Nut	2	
41	RPM196.306183	Washer (2mm)	a/r	
	RPGMRPB99.00920	Shim (0.5mm)	a/r	
	RPGMRPB99.00921	Shim (1.0mm)	a/r	
42	RPM178.300391	Spigot	1	
x42	RPF200.025200	Ø25x2 External Circlip	2	
x42	RPF102.116090	M16x90 Cup Square Carriage Bolt	1	
x42	RPF102.116070	M16x70 Cup Square Carriage Bolt	1	
x42	RPF282.116000	M16 Spring Washer	2	
x42	RPF170.116000	M16 Full Nut	2	

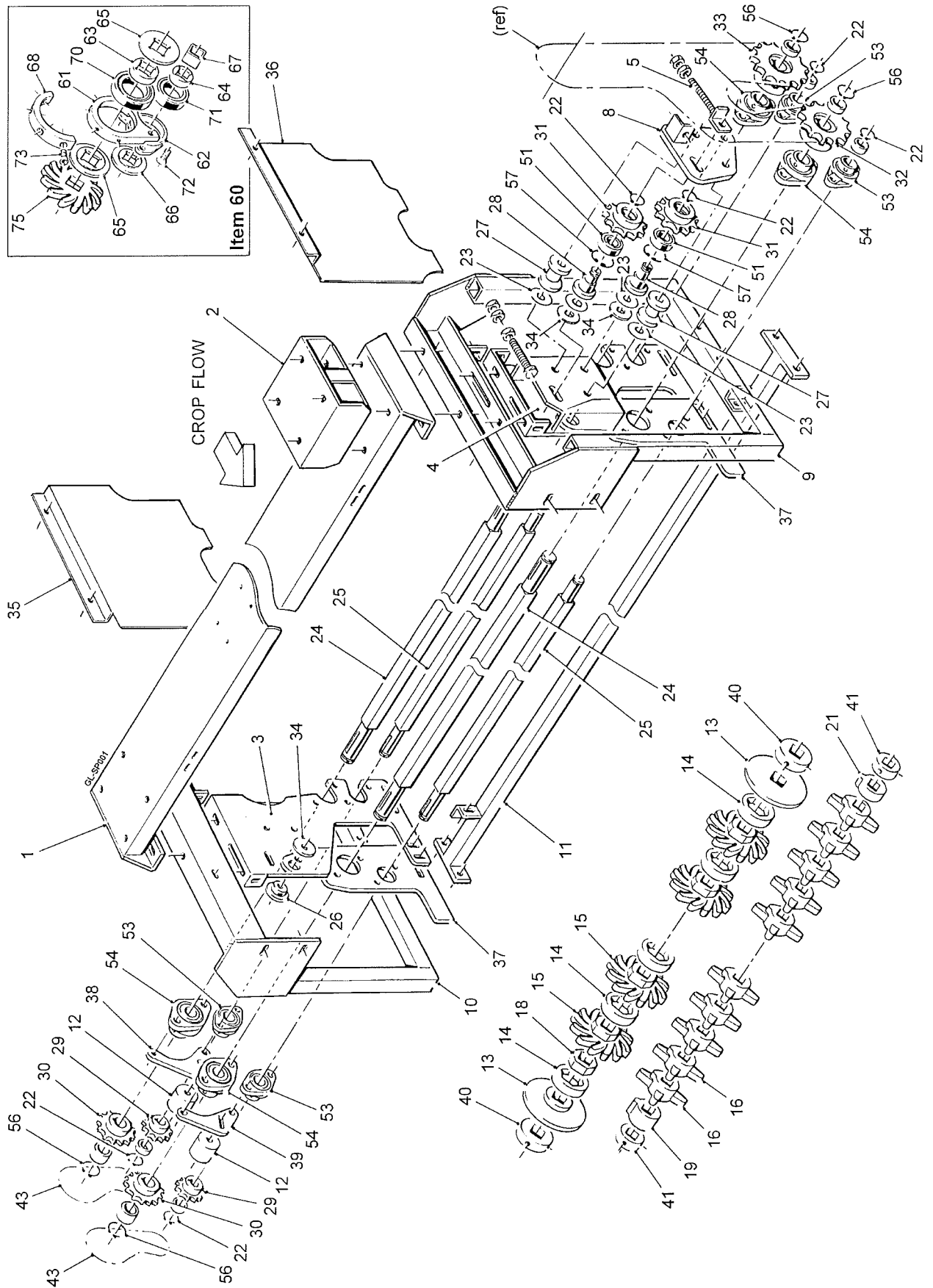
Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
43	RPM182.307176	15T 3/4"Pitch Sprocket	3	(1200mm)
	RPM182.307176	15T 3/4"Pitch Sprocket	3	(1500mm)
	RPM182.307176	15T 3/4"Pitch Sprocket	3	(1800mm)(32mm shafts)
	RPM182.302700	15T 3/4"Pitch Sprocket	3	(1800mm)(40mm shafts)
	RPM182.307176	15T 3/4"Pitch Sprocket	3	(2100mm)(32mm shafts)
	RPM182.302700	15T 3/4"Pitch Sprocket	3	(2100mm)(40mm shafts)
	RPM182.302700	15T 3/4"Pitch Sprocket	3	(2400mm)
x43	RPF136.408016	M8x16 Socket Head Setscrew	3	
x43	RPF210.088030	8x8x30 Plain Key	2	(40mm 2100 & 2400mm only)
x43	RPF210.088060	8x8x60 Plain Key	1	(40mm 2100 & 2400mm only)
44	RPM182.307549	18T 3/4"Pitch Sprocket	3	(1200mm)
	RPM182.307549	18T 3/4"Pitch Sprocket	3	(1500mm)
	RPM182.307549	18T 3/4"Pitch Sprocket	3	(1800mm)(32mm shafts)
	RPM182.309594	18T 3/4"Pitch Sprocket	3	(1800mm)(40mm shafts)
	RPM182.307549	18T 3/4"Pitch Sprocket	3	(2100mm)(32mm shafts)
	RPM182.309594	18T 3/4"Pitch Sprocket	3	(2100mm)(40mm shafts)
	RPM182.309594	18T 3/4"Pitch Sprocket	3	(2400mm)
x44	RPF136.408016	M8x16 Socket Head Screw	3	
x44	RPF210.088035	8x8x35 Plain Key	2	(40mm 2100 & 2400mm only)
45	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(1200mm)
	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(1500mm)
	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(1800mm)(32mm shafts)
	RPM182.309595	15T 3/4"Pitch Double Sprocket	1	(1800mm)(40mm shafts)
	RPM182.307421	15T 3/4"Pitch Double Sprocket	1	(2100mm)(32mm shafts)
	RPM182.309595	15T 3/4"Pitch Double Sprocket	1	(2100mm)(40mm shafts)
	RPM182.309595	15T 3/4"Pitch Double Sprocket	1	(2400mm)
x45	RPF136.408016	M8x16 Socket Head Setscrew	1	
x45	RPF210.088045	8x8x45 Plain Key	1	(40mm 2100 & 2400mm only)
46	RPM182.304010	19T 3/4"Pitch Double Sprocket	1	
x46	RPF210.088025	8x8x25 Plain Key	1	
47	RPM182.304011	19T 3/4"Pitch Sprocket	1	
x47	RPF210.088025	8x8x25 Plain Key	1	
48	RPT732.620032	3/4"Pitch Drive Chain (32 rollers)	2	
49	-	Serial Number Plate	1	
x49	RPF240.940127	Ø4x12 Large Head Pop Rivet	4	
50	RPT732.620099	3/4"Pitch Drive Chain (99 rollers)	1	
51	RPT732.620057	3/4"Pitch Drive Chain (57 rollers)	1	
52	RPT732.620086	3/4"Pitch Drive Chain (86 rollers)	1	
53	RPM182.309593	19T 3/4"Pitch Sprocket	1	
x53	RPF210.088030	8x8x30 Plain Key	1	
54	RPM182.302584	15T 3/4"Pitch Double Sprocket	1	
x54	RPF210.088030	8x8x30 Plain Key	1	
x54	RPF136.408010	M8x10 Socket Head Setscrew	1	
55	RPM176.302749	Spacer (13mm)	1	
56	RPT732.620100	3/4"Pitch Drive Chain (100 rollers)	1	
57	12286	Oilite Bush	4	
58	HERF7012	M16 Indexing Plunger	2	
59	RPS64	Front Lever Handle	1	
60	RPS65	Rear Lever Handle	1	
61	RPS66	Front Lever	1	
62	RPS67	Rear Lever	1	
63	RPS70	Straight Link	2	
64	RPS71	Radius Link	2	
65	RPS72	Pivot Boss	4	

Galaxy Star Separator Assemblies

Item	Part No.	Description	Qty.	Remarks
66	RPS73/1200	Pivot Tube (1200mm)	2	
	RPS73/1500	Pivot Tube (1500mm)	2	
	RPS73/1800	Pivot Tube (1800mm)	2	
	RPS73/2100	Pivot Tube (2100mm)	2	
	RPS73/2400	Pivot Tube (2400mm)	2	
67	RPS74	Pivot Housing	2	
68	RPS568	Tensioner	2	
69	RPS569	Tensioner Sprocket c/w Bearing	2	
70				
71				
72				
73	SS016009/005	Steel Spacer	1	
74	SS060009/006	Steel Spacer	2	
x	RPC632.309518	'Starflow/Galaxy' Decal	1	
A	RPM176.304629	Spacer (20mm)	1	
A	RPM176.304625	Spacer (2mm)	1	
B	RPM176.304326	Spacer (3mm)	2	
B	RPM176.304627	Spacer (5mm)	1	
C	RPM176.304629	Spacer (20mm)	1	
C	RPM176.304625	Spacer (2mm)	1	
D	RPM176.304630	Spacer (30mm)	1	
D	RPM176.304626	Spacer (3mm)	1	
E	RPM176.304626	Spacer (3mm)	1	
F	RPM176.304630	Spacer (30mm)	1	
F	RPM176.304627	Spacer (5mm)	1	
G	RPM176.304626	Spacer (3mm)	1	
H	RPM176.304630	Spacer (30mm)	1	
H	RPM176.304626	Spacer (3mm)	1	
H	RPM176.304627	Spacer (5mm)	1	
x	RPRS00286	Safety Switch	1	
x	RPF140.405045	M5x45 Slotted Panhead Screw	4	
x	RPF282.105000	M5 Spring Washer	4	
x	RPF170.105000	M5 Full Nut	4	
x	RPC700.307700	Nylon Chain Tensioner	1	
x	RPF130.112060	M12x60 Setscrew	1	
x	RPF176.112000	M12 Nyloc Nut	1	
75				
76				
77	RPS616	Shaft Support Assembly	3	
78	RPS617	Bearing Housing	6	
79	RPS618	Bearing Insert	6	
80	60132RS	Bearing	6	
81	RPC700.311776	Narrow 14 Finger Star	6	
82	22011010/030	M10x30 Setscrew	6	
83	22041010	M10 Nyloc Nut	6	

Verti-cam Assemblies



Verti-cam Assemblies

Item	Part No.	Description	Qty.	Remarks
1	RPA610.304887	Bridge (1800mm)	1	
	RPA610.306552	Bridge (2400mm)	1	
2	RPA610.308596	Motor Mounting	1	
3	RPA610.311763	LH Mounting	1	
4	RPA610.311764	RH Mounting	1	
5	RPA610.311774	Adjuster	1	
6				
7				
8	RPA610.311950	Adjuster Plate	1	
9	RPA610.311973	RH Mounting Frame	1	
10	RPA610.311974	LH Mounting Frame	1	
11	RPA610.311989	Tie Frame (1800mm)	1	
	RPA610.312016	Tie Frame (2400mm)	1	
12	RPC700.304412	Nylon Roller	2	
13	RPC700.310221	End Disc	4	
14	RPC700.309551	Plain Ring	-	(1800mm)
	RPC700.309551	Plain Ring	-	(2400mm)
15	RPC700.310541	14 Finger Star	-	(1800mm)
	RPC700.310541	14 Finger Star	-	(2400mm)
16	RPC700.310546	Mini Star Cam	-	(1800mm)
	RPC700.310546	Mini Star Cam	-	(2400mm)
17				
18	RPC700.311777	Hexagonal Spacer	2	
19	RPC700.311779	Cam Spacer (34mm wide)	2	
20				
21	RPC700.311986	Cam Spacer (16mm wide)	2	
22	RPF200.025200	Ø25mm External Circlip	6	
23	RPGMRPB99.00920	0.5mm Shim	a/r	
	RPGMRPB99.00921	1.0mm Shim	a/r	
24	RPM166.311983	40mm Square Star Shaft (1800mm)	2	
	RPM166.312014	40mm Square Star Shaft (2400mm)	2	
25	RPM166.311984	32mm Square Shaft (1800mm)	2	
	RPM166.312015	32mm Square Shaft (2400mm)	2	
26	RPM176.311104	Top Hat Spacer	2	

Verti-cam Assemblies

Item	Part No.	Description	Qty.	Remarks
27	RPM176.311771	Spacer	2	
28	RPM178.311772	Idler Spigot	2	
29	RPM182.303035	12T 3/4"Pitch Sprocket	2	
30	RPM182.303897	15T 3/4"Pitch Sprocket	2	
31	RPM182.307686	12T 1"Pitch Sprocket	2	
32	RPM182.311768	15T 1"Pitch Sprocket	1	
33	RPM182.311769	16T 1"Pitch Sprocket	1	
34	RPM196.306183	Washer	8	
35	RPM224.311987	LH Side Panel	1	
36	RPM224.311988	RH Side Panel	1	
37	RPM226.311765	Bearing Mounting Arm	2	
38	RPM226.311766	Front Adjuster Mounting	1	
39	RPM226.311767	Rear Adjuster Mounting	1	
40	RPM226.311775	Collar (40mm square bore)	4	
41	RPM226.311778	Collar (32mm square bore)	4	
42				
43	RPT732.620026	3/4"Pitch Drive Chain (26 rollers)	2	
44				
45				
46				
47				
48				
49				
50				
51	62052RS	Bearing	2	
52				
53	SFT25	Bearing	4	
54	SFT35	Bearing	4	
55				
56	W0118	Ø35mm External Circlip	4	
57	W0167	Ø52mm Internal Circlip	2	
58				
59				
60	RPS397	Shaft Support Assemblies	1	
61	RPS398	Star Shaft Housing	2	
62	RPS399	Verti-cam Shaft Housing	2	
63	RPS400	Star Shaft Insert	2	
64	RPS401	Verti-cam Shaft Insert	2	
65	RPS402	Star Shaft Washer	4	
66	RPS403	Verti-cam Shaft Washer	2	
67	RPS404	Verti-cam Shaft Spacer	2	
68	RPS405	Buffer Block	2	
69				
70	60152RS	Bearing	2	
71	60122RS	Bearing	2	
72	22016012/020	M12x16 CSK Socket Head Setscrew	4	
73	22015008/016	M8x16 Socket Head Setscrew	8	
74				
75	RPC700.311776	Narrow 14 Finger Star	2	