

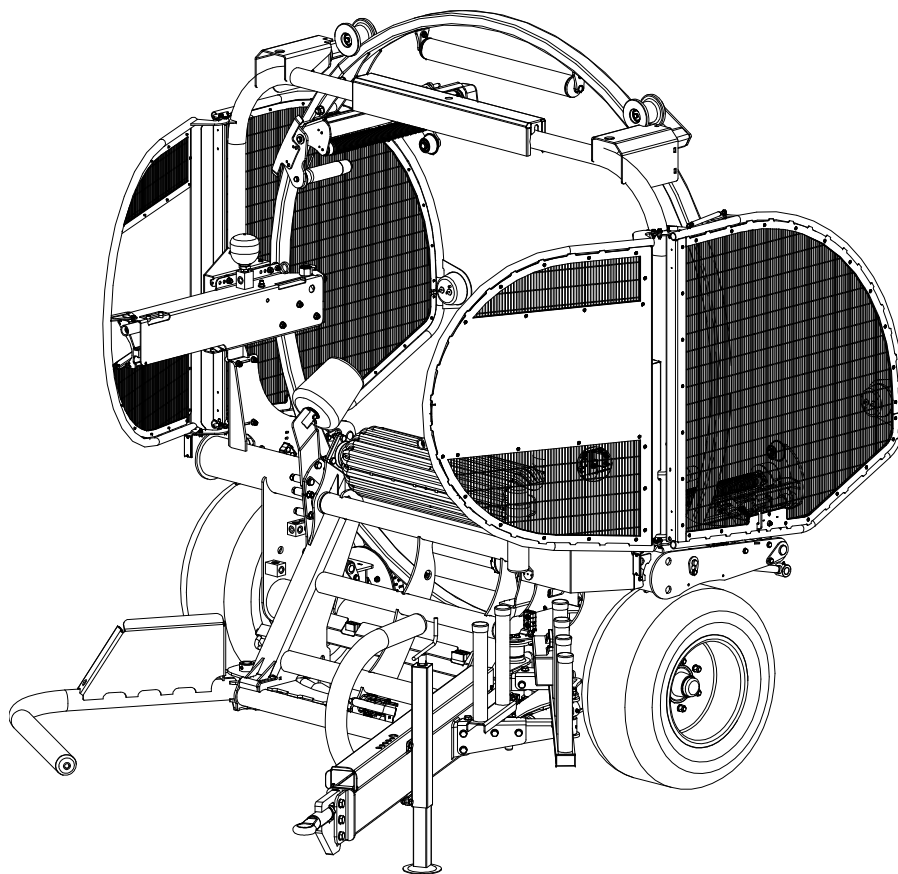
McHale



QUALITY

I.S. EN ISO 9001:2015

NSAI Certified



ORBITAL Spare Parts Book

McHale,
Ballinrobe,
Co. Mayo, Ireland.

Tel: +353 94 9520300

Fax: +353 94 9520356

Email: sales@mchale.net

Website: www.mchale.net

This page is intentionally left blank

Introduction

The **McHale ORBITAL** which you have purchased has been developed through years of constant research and development. Given proper care and attention the **ORBITAL** will give years of reliable and dependable performance. However it is important that the operators manual is read and fully understood to achieve this, **before** the machine is operated. As part of this philosophy it is vital to use only **genuine McHale** replacement parts, as these are manufactured to the same high standard as the original machine. These may be obtained through your **McHale** dealer.

If any part of this manual is not fully understood, please contact your **McHale** dealer who will be able to answer any questions or queries that you might have. It is important to quote the machine serial number when requiring spare parts or technical assistance. Space is provided below to record the machine details:

Serial number:	
Year of manufacture:	
Date of delivery:	

If you require further copies of this spare parts manual please
quote part number CLT00913

Note: Parts described as left and right are done so according to the direction that the machine normally travels in.

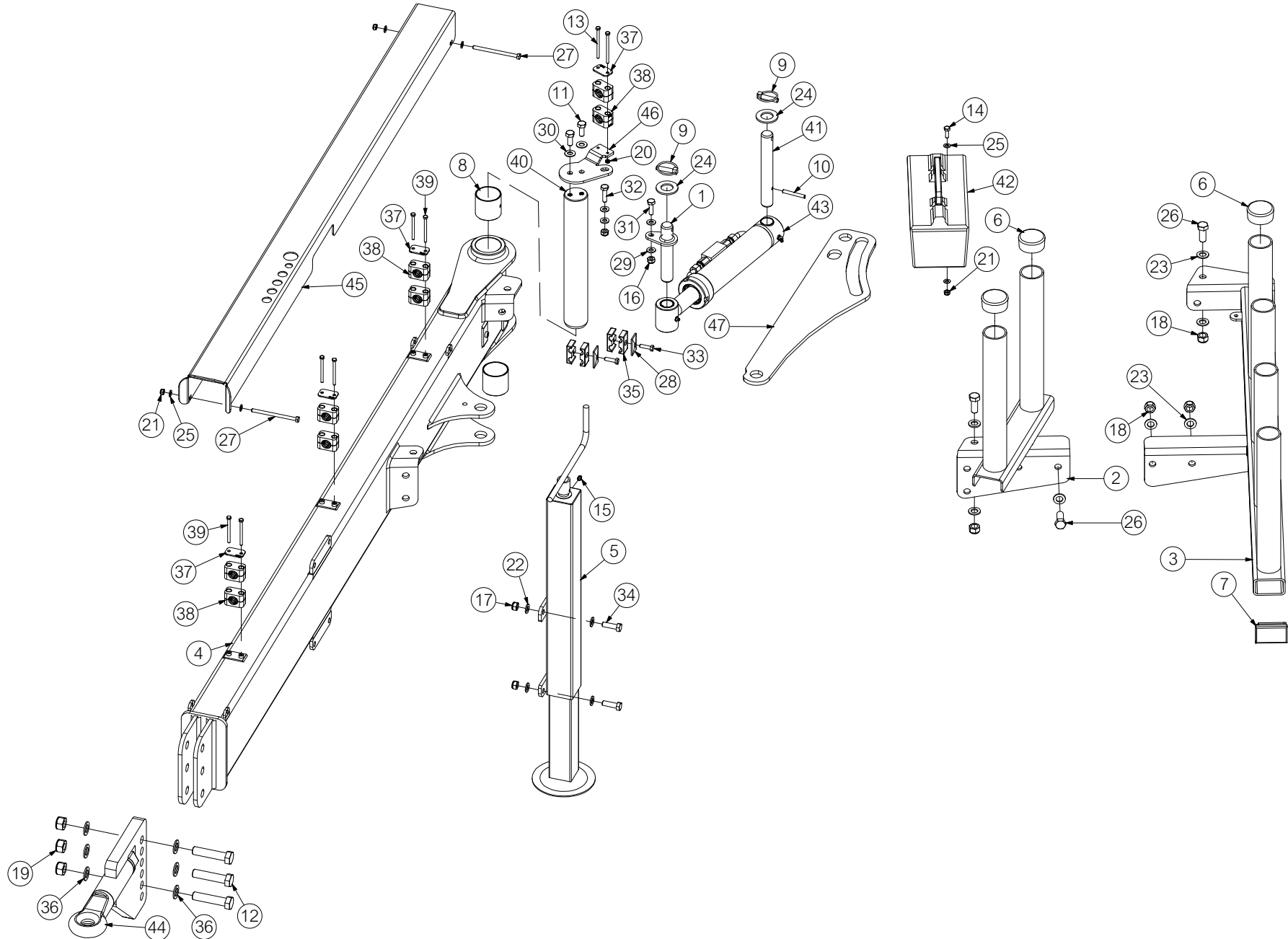
Note: Due to a policy of continuous product development and improvement *McHale Engineering* reserve the right to alter machine specifications without prior notice.

Contents

Section	Page	Document	Section	Page	Document
Chassis					
Drawbar & spare film roll holder (1001)	6	SPD01001			
Lift arm (1002)	8	SPD01002			
Side arm & bale sensor (1003)	10	SPD01003			
Chassis (1004)	12	SPD01004			
Rear wrapping cradle (1005)	14	SPD01005			
Angle sensors & valves (1006)	16	SPD01006			
Stub axle & wheel (1007)	18	SPD01007			
Panels (1008)	20	SPD01008			
Dispenser ring (1009)	22	SPD01009			
Dispenser ring brake (1038)	24	SPD01038			
Dispenser 1 (529)	26	SPD00529			
Dispenser 2 (530)	28	SPD00530			
Cut & Hold LH (814)	30	SPD00814			
Cut & Hold RH (532)	32	SPD00532			
Side tip (1080)	34	SPD01080			
Hydraulic & Electrical					
Hydraulic layout Orbital (1011)	36	SPD01011			
Hydraulic valve rotation & tip [From Serial No 659744/900118 Fusion 3 Plus/Vario] (970)	38	SPD00970			
Electrical control Orbital (1013)	40	SPD01013			
Expert plus control unit (1075)	42	SPD01075			
Electrical lighting (1039)	44	SPD01039			
Decals					
Decals 1 (1070)	46	SPD01070			
Decals 2 (1071)	48	SPD01071			

This page is intentionally left blank

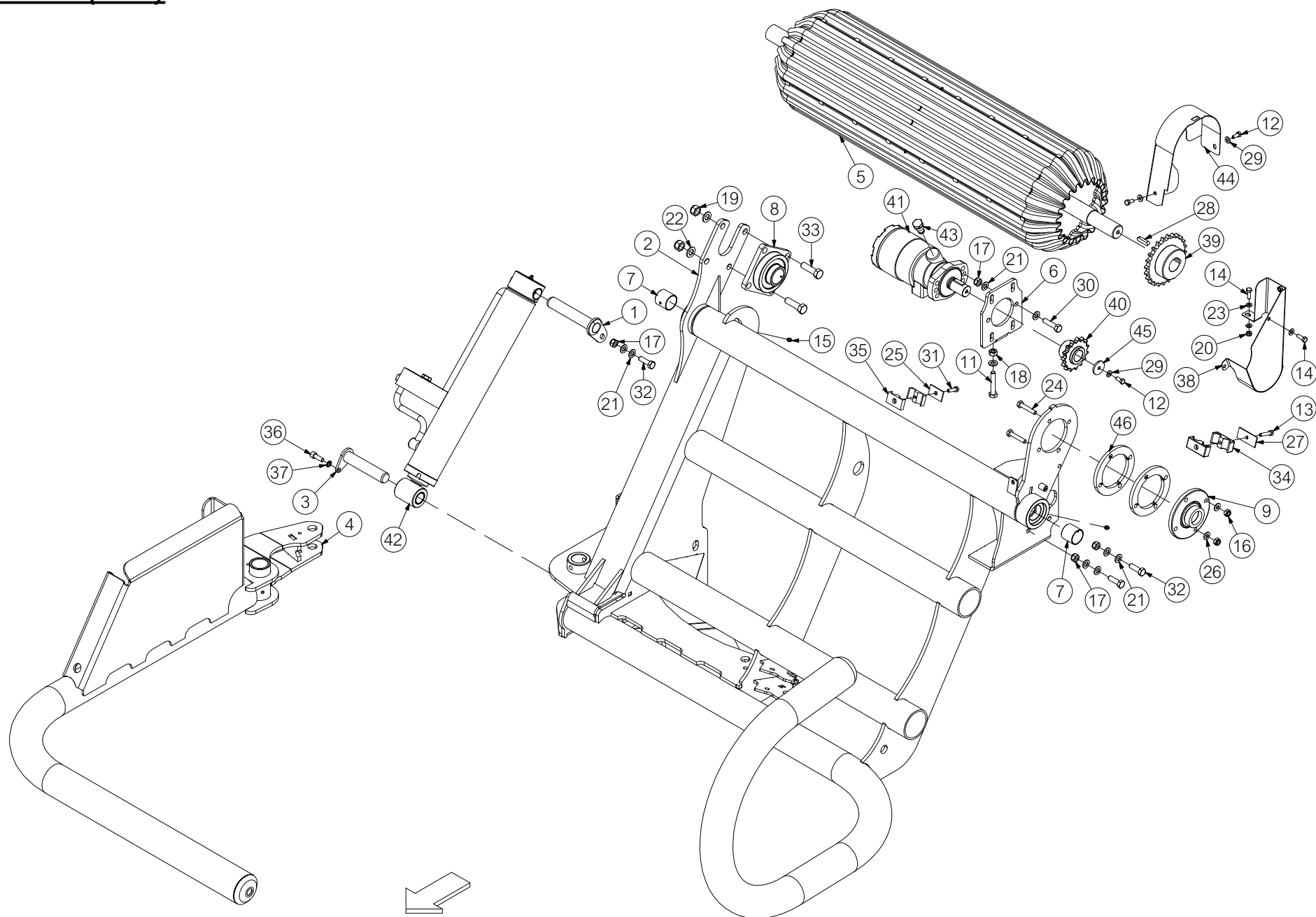
Drawbar & spare film roll holder (1001)



No.	Part No	Description	Qty
1	ACH01201	PIN ASSY HS2000 DRAWBAR	1
<i>UP TO SERIAL No 125012</i>			
1	ACH02937	PIN 30X170 Z/P WELD ASSEMBLY	1
<i>FROM SERIAL No 125013</i>			
2	ACH02966	SPARE FILM HOLDER INNER WELD ASSEMBLY ORBITAL	1
3	ACH02967	SPARE FILM HOLDER OUTER WELD ASSEMBLY ORBITAL	1
4	ADB00173	DRAWBAR WELD ASSEMBLY ORBITAL	1
5	ADB00175	DRAWBAR STAND WELD ASSEMBLY RING WRAPPER	1
6	CBC00007	CAP BLACK PLASTIC 2 3/8 OSF	6
7	CBC00021	CAP SQ PLASTIC INSERT 80 X 50	1
8	CBR00019	BEARING GLACIER PM 6060	2
9	CFA00005	LINCH PIN 10MM	2
10	CFA00011	ROLL PIN 8X60	1
11	CFA00032	SETSCREW M12X30 Z/P	2
12	CFA00053	BOLT M20X90 Z/P	3
13	CFA00059	BOLT M6X90 Z/P	2
14	CFA00102	SETSCREW M8X25 Z/P	2
15	CFA00118	GREASE NIPPLE M8X1.25 STRAIGHT	1
16	CFA00123	NUT M10 NYLOC	2
17	CFA00124	NUT M12 NYLOC	4
18	CFA00128	NUT M16 NYLOC	7
19	CFA00129	NUT M20 NYLOC	3
20	CFA00131	NUT M6 NYLOC	2
21	CFA00132	NUT M8 NYLOC Z/P	4
22	CFA00138	WASHER FLAT 12MM Z/P	8
23	CFA00140	WASHER FLAT 16MM Z/P	14
24	CFA00143	WASHER FLAT 30MM HD Z/P	2
25	CFA00147	WASHER FLAT 8MM Z/P	8
26	CFA00151	SETSCREW M16X40 Z/P	7
27	CFA00152	BOLT M8X120 Z/P	2
28	CFA00183	HOSE CLAMP COVER PLATE 14-18	2
29	CFA00201	WASHER FLAT 10 MM Z/P	4
30	CFA00250	WASHER SKM12	2
31	CFA00311	SETSCREW M10X35 Z/P	1
32	CFA00312	SETSCREW M10X40 Z/P	1
33	CFA00316	BOLT M8X30 Z/P	2
34	CFA00324	SETSCREW M12X40 Z/P	4
35	CFA00374	HOSE CLAMP 14MM (2 PER SET)	2
36	CFA00413	WASHER FLAT 20MM Z/P	6
37	CFA00980	HOSE CLAMP COVER PLATE SINGLE	4
38	CFA00981	HOSE CLAMP PAIR 25MM SINGLE	8
39	CFA02337	BOLT M6X75 Z/P	6
40	CMH00067	PIN 60X398&3XM12 THREADS	1
41	CMH02629	PIN 25X220 Z/P DRAWBAR RAM RING WRAPPER	1
<i>UP TO SERIAL No 125012</i>			
41	CMH02736	PIN 30X220 Z/P DRAWBAR RAM ORBITAL	1
<i>FROM SERIAL No 125013</i>			
42	CPL00222	TOOL BOX PLASTIC (SERKO)	1
43	CRA00077	RAM DRAWBAR PIVOT COMBI	1
<i>UP TO SERIAL No 125012</i>			

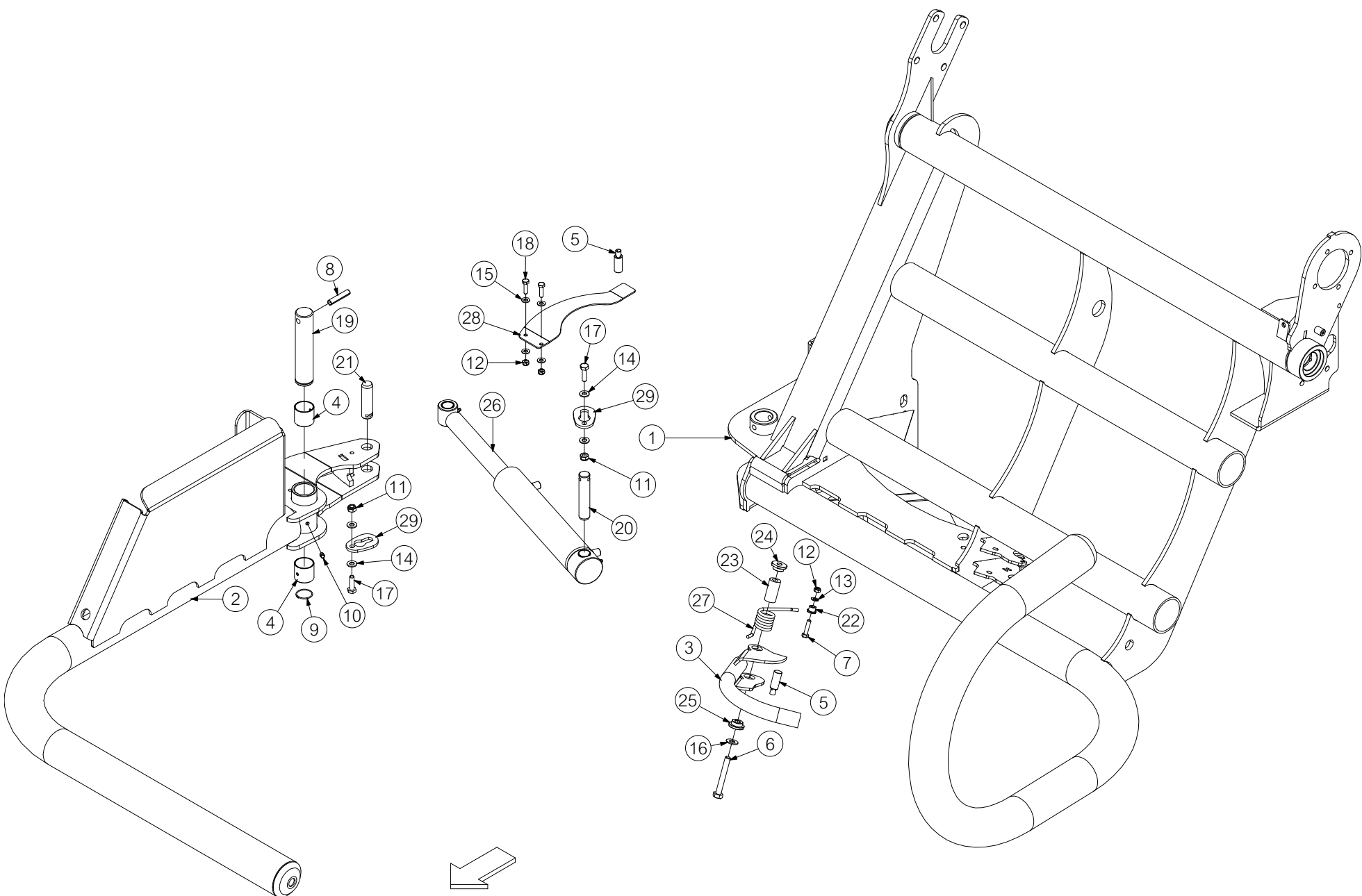
No.	Part No	Description	Qty
43	CRA00788	RAM 60X40 DRAWBAR ORBITAL	1
<i>FROM SERIAL No 125013</i>			
43a	CSE00077	SEAL KIT DRAW BAR PIVOT COMBI	1
<i>SEAL KIT FOR EITHER RAM CRA00077 OR CRA00788</i>			
44	CTP00056	HITCH EYE ASSY COMBI SWIVEL	1
<i>STANDARD MACHINE (SWIVEL) AS SHOWN</i>			
44	CTP00586	HITCH EYE NON SWIVEL ORBITAL	1
<i>OPTIONAL AUSTRIA & GERMANY (NON SWIVEL)</i>			
44	CTP00535	HITCH ORBITAL USA	1
<i>NORTH AMERICA ONLY (CLEVIS)</i>			
45	CZC04848	3MM L HOSE COVER PLATE DRAWBAR RING WRAPPER	1
46	CZF06917	6MM L PIN CAP & HOSE CLAMP BRACKET RING WRAPPER	1
47	CZH05299	10MM L DRAWBAR RAM STOP BAR ORBITAL	1

Lift arm (1002)



No.	Part No	Description	Qty
1	ABS00178	PIN PIVOT RAM TO BACK FRAME RS4	1
2	ALA00654	LIFT ARM WELD ASSEMBLY ORBITAL	1
3	ALA00673	LIFT ARM PIN 30X155 WELDED CAP	1
4	ALA00674	LIFT ARM SIDE ARM WELD ASSEMBLY ORBITAL	1
5	ARC00449	ROLLER RIBBED FRONT ORB VAR	1
REPLACES ARC00375			
6	ART00372	MOTOR MOUNT PLATE LIFT ARM RING WRAPPER	1
7	CBR00082	BEARING GLACIER PM 4040 SY	2
8	CBR00046	BEARING FLANGE UNIT SF 1 3/4	1
9	CBR00104	BEARING INA TME 40 GE 40 KPPB3	1
10	CCH00162	CHAIN ASA60H 48 PITCH+CON LINK	1
NOT SHOWN			
11	CFA00036	SETSCREW M12X70 Z/P	1
12	CFA00052	SETSCREW M8X20 Z/P	3
13	CFA00100	BOLT M8X40 Z/P	1
14	CFA00102	SETSCREW M8X25 Z/P	3
15	CFA00118	GREASE NIPPLE M8X1.25 STRAIGHT	2
16	CFA00123	NUT M10 NYLOC	4
17	CFA00124	NUT M12 NYLOC	7
18	CFA00125	NUT M12 Z/P	1
19	CFA00128	NUT M16 NYLOC	4
20	CFA00132	NUT M8 NYLOC Z/P	2
21	CFA00138	WASHER FLAT 12MM Z/P	15
22	CFA00140	WASHER FLAT 16MM Z/P	4
23	CFA00147	WASHER FLAT 8MM Z/P	4
24	CFA00156	BOLT M10X55	4
25	CFA00183	HOSE CLAMP COVER PLATE 14-18	1
26	CFA00201	WASHER FLAT 10 MM Z/P	4
27	CFA00204	HOSE CLAMP COVER PLATE 20-25	1
28	CFA00239	KEY 10X8X40	1
29	CFA00249	WASHER SKM8	4
30	CFA00272	BOLT M12X50 Z/P	2
31	CFA00316	BOLT M8X30 Z/P	1
32	CFA00324	SETSCREW M12X40 Z/P	5
33	CFA00349	SETSCREW M16X55 Z/P	4
34	CFA00365	22MM HOSE CLAMP	2
35	CFA00370	HOSE CLAMP 18MM (2 PER SET)	2
36	CFA00602	SETSCREW M10X30 SOC CAP Z/P	1
37	CFA00798	WASHER M10 NORDLOC	1
38	CGD00367	CHAIN GUARD BOTTOM WELD ASM RING WRAPPER	1
39	CMH00396	SPROCKET 3/4 PITCH 24T 40 DIA	1
40	CMH02698	SPROCKET 3/4 15T	1
41	CMT00349	MOTOR 750CC BACK ROLLER FUSION	1
41a	CSE00093	SEAL KIT WHITE RE SERIES MOTOR	1
42	CRA00742	RAM 80X60 LIFT ARM	1
42a	CSE00742	SEAL KIT FOR 80X60 RAM	1
43	CVA00410	VALVE CTE CHECK SAE10 0.5BAR	1
44	CZB04540	1.5MM L CHAIN GUARD PLATE	1
45	CZD02718	WASHER 8X40	1

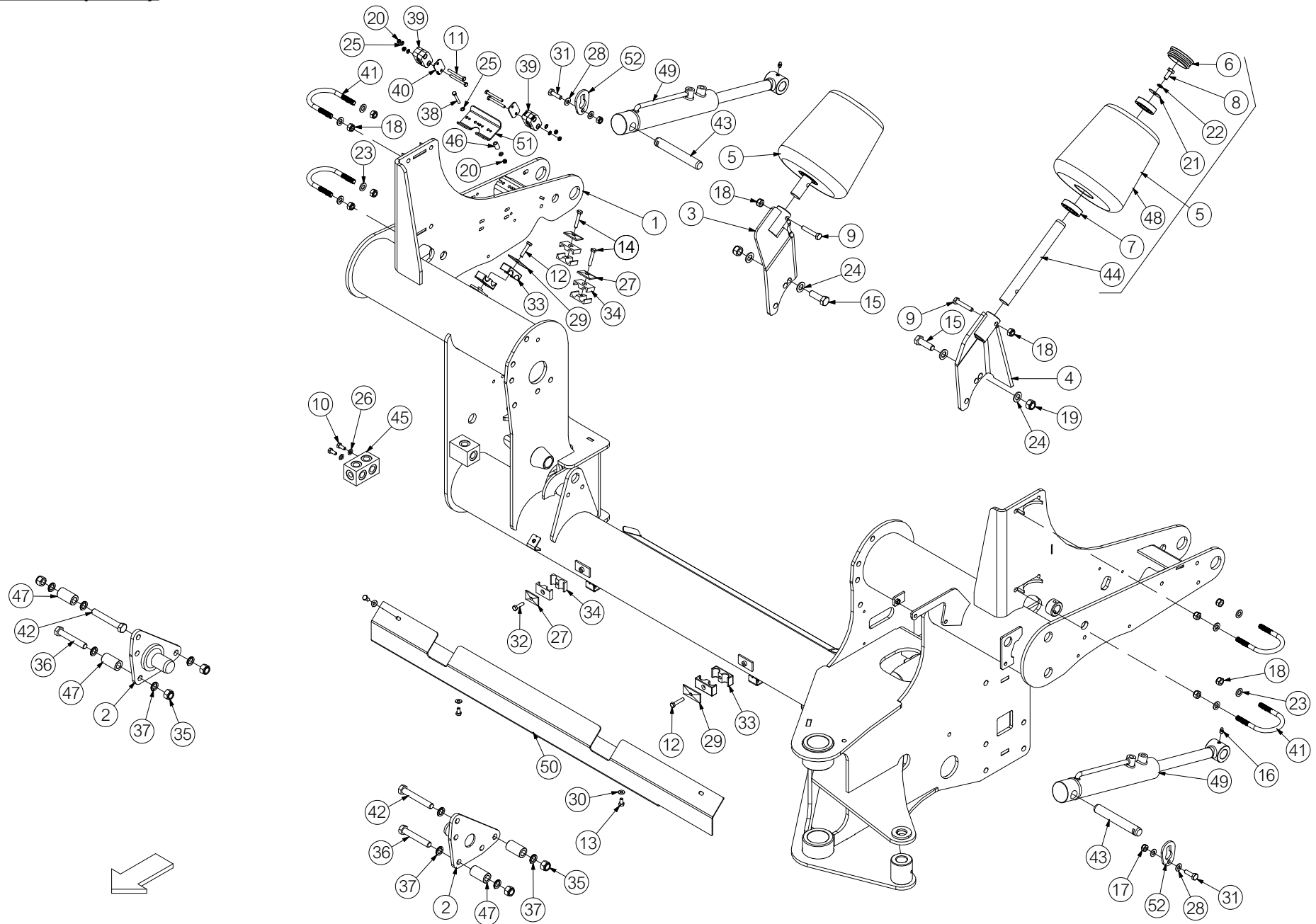
No.	Part No	Description	Qty
46	CZH04857	10MM BEARING SPACER PLATE RING WRAPPER	2
REPLACES 8MM BEARING SPACERS CZG04846			



No.	Part No	Description	Qty
1	ALA00654	LIFT ARM WELD ASSEMBLY ORBITAL	1
2	ALA00674	LIFT ARM SIDE ARM WELD ASSEMBLY ORBITAL	1
3	ALA00872	PADDLE WELD ASSEMBLY LIFT ARM ORBITAL	1
4	CBR00082	BEARING GLACIER PM 4040 SY	2
5	CEL00767	SENSOR M18 PROX M12 PLUG	2
6	CFA00034	BOLT M12X90 Z/P	1
7	CFA00107	SETSCREW M8X35 ZP	1
8	CFA00110	ROLL PIN 12X60	1
9	CFA00112	SNAP RING 1 1/2	1
10	CFA00118	GREASE NIPPLE M8X1.25 STRAIGHT	1
11	CFA00123	NUT M10 NYLOC	2
12	CFA00132	NUT M8 NYLOC Z/P	3
13	CFA00147	WASHER FLAT 8MM Z/P	1
14	CFA00201	WASHER FLAT 10 MM Z/P	4
15	CFA00249	WASHER SKM8	4
16	CFA00250	WASHER SKM12	1
17	CFA00311	SETSCREW M10X35 Z/P	2
18	CFA00491	SETSCREW M8X30 Z/P	2
19	CMH00187	PIN 40X192X12MM	1
20	CMH00387	PIN 25X120 MILLED FOR CAP Z/P	1
21	CMH00421	PIN 25 X 90 MILLED FOR CAP	1
22	CMH00742	BUSH 8X20X13 ZINC PLATED	1
23	CMH00835	C025.4X6.35X0050	1
24	CMH02770	BUSH 35X13XM12 STEPPED 25	1
25	CMH02771	BUSH 35X13X12.5 STEPPED 25	1
26	CRA00757	RAM 60X40 SIDE ARM LIFT ARM ORBITAL	1
26a	CSE00757	SEAL KIT FOR 60X40 RAM	1
27	CSG00270	SPRING TOR 6.35WDX27IDX7 COILS	1
28	CZC05294	3MM L SPRING STEEL SENSOR BRACKET	1
29	CZF00293	6MM L CAP SHORT FOR 25MM PINS	2

No.	Part No	Description	Qty
-----	---------	-------------	-----

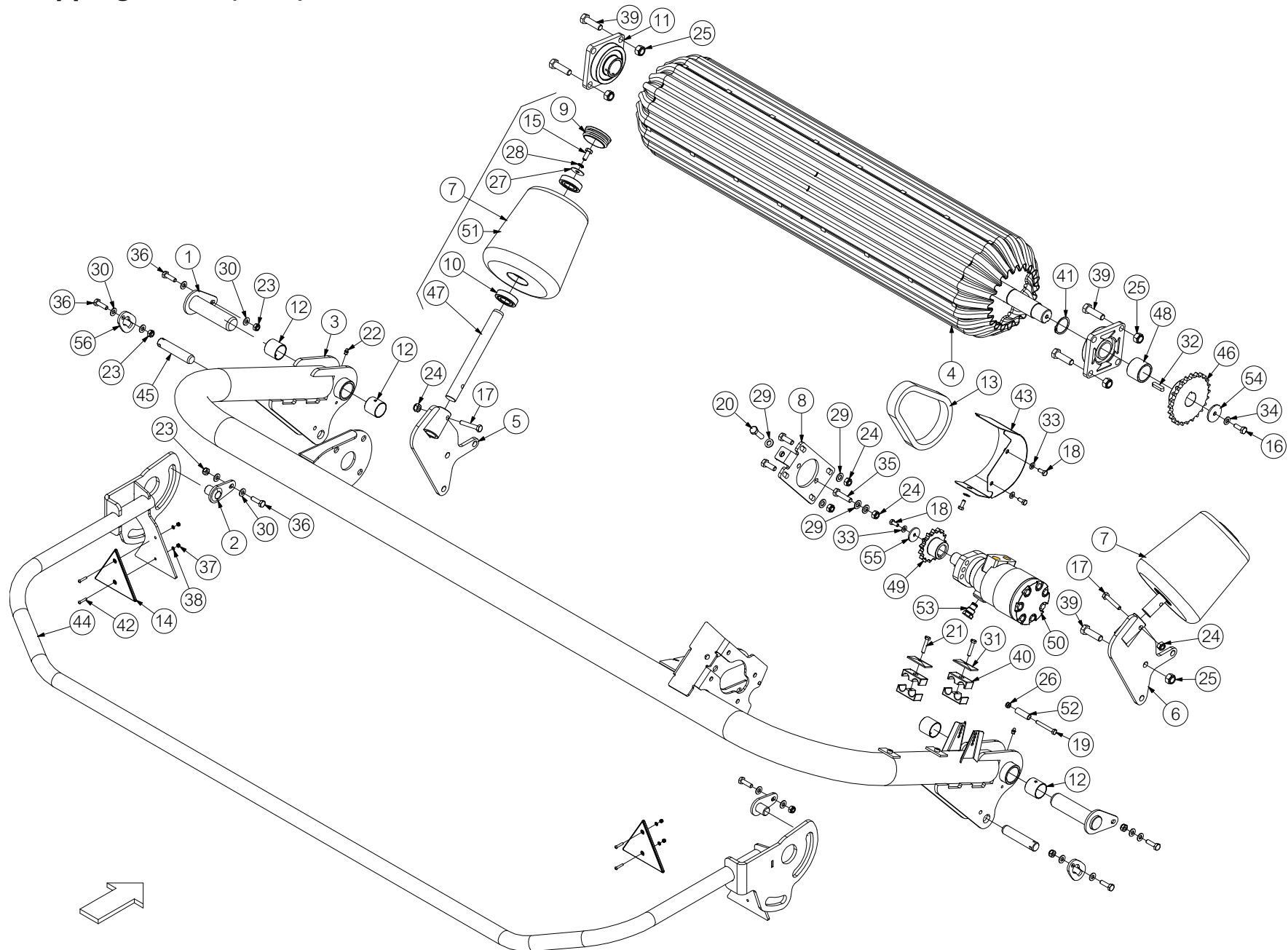
Chassis (1004)



No.	Part No	Description	Qty
1	ACH02809	CHASSIS ORBITAL	1
2	ALA00652	LIFT ARM HINGE STUB ORBITAL	2
USED UP TO SERIAL No 125288			
2	ALA00972	LIFT ARM HINGE STUB ORBITAL	2
USED FROM SERIAL No 125289			
3	ARC00403	BOBBIN BRACKET RH FRONT WELD ORBITAL	1
USED UP TO SERIAL No 125288			
3	ARC00461	BOBBIN BRACKET RH FRONT WELD ORBITAL	1
USED FROM SERIAL No 125289			
4	ARC00404	BOBBIN BRACKET LH FRONT ORBITAL	1
USED UP TO SERIAL No 125288			
4	ARC00462	BOBBIN BRACKET LH FRONT ORBITAL	1
USED FROM SERIAL No 125289			
5	ART00362	BOBBIN ASY BIG 30MM COMPLETE	2
6	CBC00008	CAP PLASTIC INSERT 75MM	2
7	CBR00024	BEARING 62062RS	4
8	CFA00024	SETSCREW M10X25 Z/P	2
9	CFA00027	BOLT M10X60 Z/P	2
10	CFA00052	SETSCREW M8X20 Z/P	2
11	CFA00054	SETSCREW M6X60 Z/P	4
12	CFA00100	BOLT M8X40 Z/P	2
13	CFA00101	SETSCREW M8X16 Z/P	4
14	CFA00106	BOLT M8X45 Z/P	2
15	CFA00116	BOLT M16X50 Z/P	2
16	CFA00118	GREASE NIPPLE M8X1.25 STRAIGHT	2
17	CFA00123	NUT M10 NYLOC	2
18	CFA00124	NUT M12 NYLOC	10
19	CFA00128	NUT M16 NYLOC	2
20	CFA00131	NUT M6 NYLOC	8
21	CFA00134	WASHER MUDWING M10X38MM OD	2
22	CFA00137	WASHER SPRING 10MM H.D Z/P	2
23	CFA00138	WASHER FLAT 12MM Z/P	8
24	CFA00140	WASHER FLAT 16MM Z/P	4
25	CFA00144	WASHER FLAT 6MM Z/P	12
26	CFA00147	WASHER FLAT 8MM Z/P	2
27	CFA00183	HOSE CLAMP COVER PLATE 14MM	3
28	CFA00201	WASHER FLAT 10 MM Z/P	4
29	CFA00204	HOSE CLAMP COVER PLATE 20-25	2
30	CFA00249	WASHER SKM8	4
31	CFA00311	SETSCREW M10X35 Z/P	2
32	CFA00316	BOLT M8X30 Z/P	1
33	CFA00365	22MM HOSE CLAMP	4
34	CFA00370	HOSE CLAMP 18MM (2 PER SET)	6
35	CFA00386	NUT M16X1.5 NYLOC 10 DIN 985	10
36	CFA00687	BOLT M16X100 FT 10.9	8
37	CFA00783	WASHER NL16 NORD-LOCK	20
38	CFA00801	SETSCREW M6X45	4
39	CFA00979	HOSE CLAMP PAIR 20MM SINGLE	2
40	CFA00980	HOSE CLAMP COVER PLATE SINGLE	2
41	CFA01004	U-BOLT M12X1.75X90X110 FOR 76.1 TUBE	4

No.	Part No	Description	Qty
42	CFA02213	BOLT M16X110 X10.9 FINE THREAD	2
43	CMH00403	PIN 25X170 Z/P MILLED FOR CAP	2
44	CMH01183	PIN 30X280 BOBBIN AXLE	2
45	CMH01717	ACCUMULATOR BLOCK REAR MOWER	1
46	CMH02745	BUSH 12X6.2X22 Z/P	4
47	CMH02834	BUSH 17X30X54	10
48	CPL00008	BOBBIN ASSEMBLY	2
INCLUDES BEARINGS (2X ITEM 7)			
49	CRA00558	RAM 50X30 ROLLER CRADLE FUSION	2
49a	CSE00623	SEAL KIT FOR RAM CRA00558	AR
50	CZC04849	3MM L HOSE COVER PLATE CHASSIS RING WRAPPER	1
51	CZC05030	3MM L PIPE GUIDE PLATE ORBITAL	1
52	CZF00293	6MM L CAP SHORT FOR 25MM PINS	2

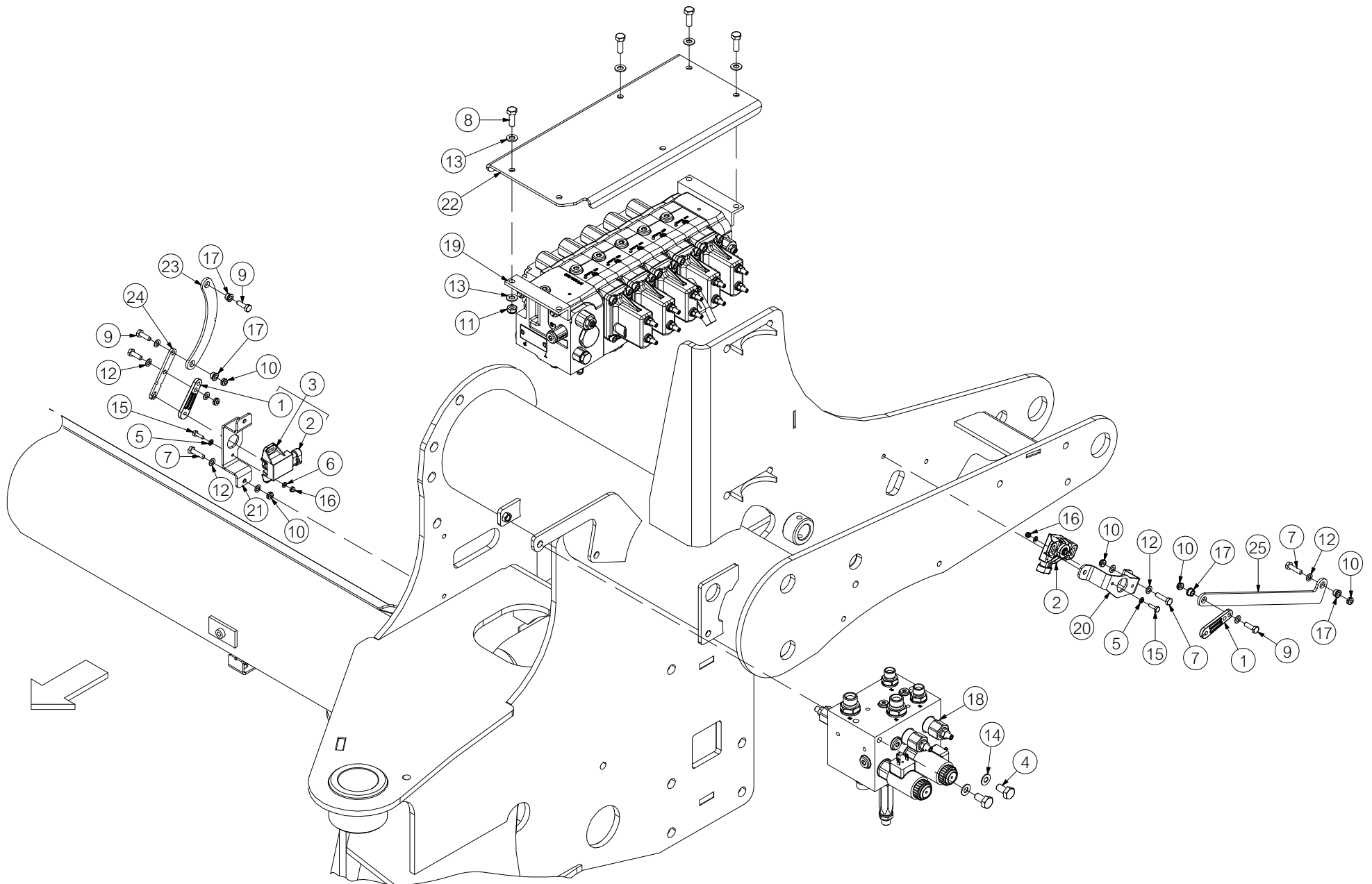
Rear wrapping cradle (1005)



No.	Part No	Description	Qty
1	ACH00396	40MM PIN ASSY WRAPPER CRADLE	2
2	ACH02828	PIN 25X50 WELDED CAP RING WRAPPER CRADLE GUARD	2
3	ARC00359	TIP ARM WELD ASSEMBLY ORBITAL	1
4	ARC00448	ROLLER RIBBED REAR ORB VAR	1
REPLACES ARC00374			
5	ARC00395	BOBBIN BRACKET LH REAR ORBITAL	1
6	ARC00397	BOBBIN BRACKET RH REAR ORBITAL	1
7	ART00362	BOBBIN ASY BIG 30MM COMPLETE	2
8	ART00369	MOTOR MOUNT PLATE WITH WELD NUT RING WRAPPER	1
9	CBC00008	CAP PLASTIC INSERT 75MM	2
10	CBR00024	BEARING 62062RS	4
11	CBR00046	BEARING FLANGE UNIT SF1 3/4	2
12	CBR00082	BEARING GLACIER 4040 SY	4
13	CCH00196	CHAIN ASA60H 34 PITCH+CON LINK	1
14	CEL00077	REFLECTOR REAR TRIANGULAR RED	2
15	CFA00024	SETSCREW M10X25 Z/P	2
16	CFA00025	SETSCREW M10X30	1
17	CFA00027	BOLT M10X60 Z/P	2
18	CFA00052	SETSCREW M8X20 Z/P	4
19	CFA00056	BOLT M8X65 Z/P	1
20	CFA00065	SETSCREW M12X45 Z/P	1
21	CFA00100	BOLT M8X40 Z/P	2
22	CFA00118	GREASE NIPPLE M8X1.25 STRAIGHT	2
23	CFA00123	NUT M10 NYLOC	6
24	CFA00124	NUT M12 NYLOC	8
25	CFA00128	NUT M16 NYLOC	8
26	CFA00132	NUT M8 NYLOC Z/P	1
27	CFA00134	WASHER MUDWING M10X38MM OD	2
28	CFA00137	WASHER SPRING 10MM H.D Z/P	2
29	CFA00138	WASHER FLAT 12MM Z/P	9
30	CFA00201	WASHER FLAT 10 MM Z/P	12
31	CFA00204	HOSE CLAMP COVER PLATE 20-25	2
32	CFA00239	KEY 10X8X40	1
33	CFA00249	WASHER SKM8	4
34	CFA00251	WASHER SKM10	1
35	CFA00272	BOLT M12X50 Z/P	2
36	CFA00311	SETSCREW M10X35 Z/P	6
37	CFA00321	NUT M5 NYLOC	4
38	CFA00337	WASHER FLAT 5MM Z/P	4
39	CFA00349	SETSCREW M16X55 Z/P	8
40	CFA00365	22MM HOSE CLAMP	4
41	CFA00803	CIRCLIP 45 MM EXTERNAL	1
42	CFA00966	SETSCREW M5X25 BUTTON HEAD Z/P	4
43	CGD00357	CHAIN GUARD WELD ASSY REAR ROLLER RING WRAPPER	1
44	CGD00359	CRADLE STOP BAR WELD ASSEMBLY	1
45	CMH00387	PIN 25X120 MILLED FOR CAP Z/P	2
46	CMH00396	SPROCKET 3/4" PITCH 24T 40 DIA	1
47	CMH01183	PIN 30X280 BOBBIN AXLE	2
48	CMH01201	BUSH 45X55X41	1

No.	Part No	Description	Qty
49	CMH02698	SPROCKET 3/4" 15T	1
50	CMT00349	MOTOR 750CC BACK ROLLER FUSION	1
50a	CSE00093	SEAL KIT WHITE RE SERIES MOTOR	1
51	CPL00008	BOBBIN ASSEMBLY	2
INCLUDES BEARINGS (2X ITEM 10)			
52	CPL00232	TUBE 15X11X46 PEXOB15 6MTS LT	1
53	CVA00410	VALVE CTE CHECK SAE10 0.5BAR	1
54	CZD02479	4MM L WASHER 10.5X50X4 Z/P	1
55	CZD02718	WASHER 8X40	1
56	CZF00293	6MM L CAP SHORT FOR 25MM PINS	2

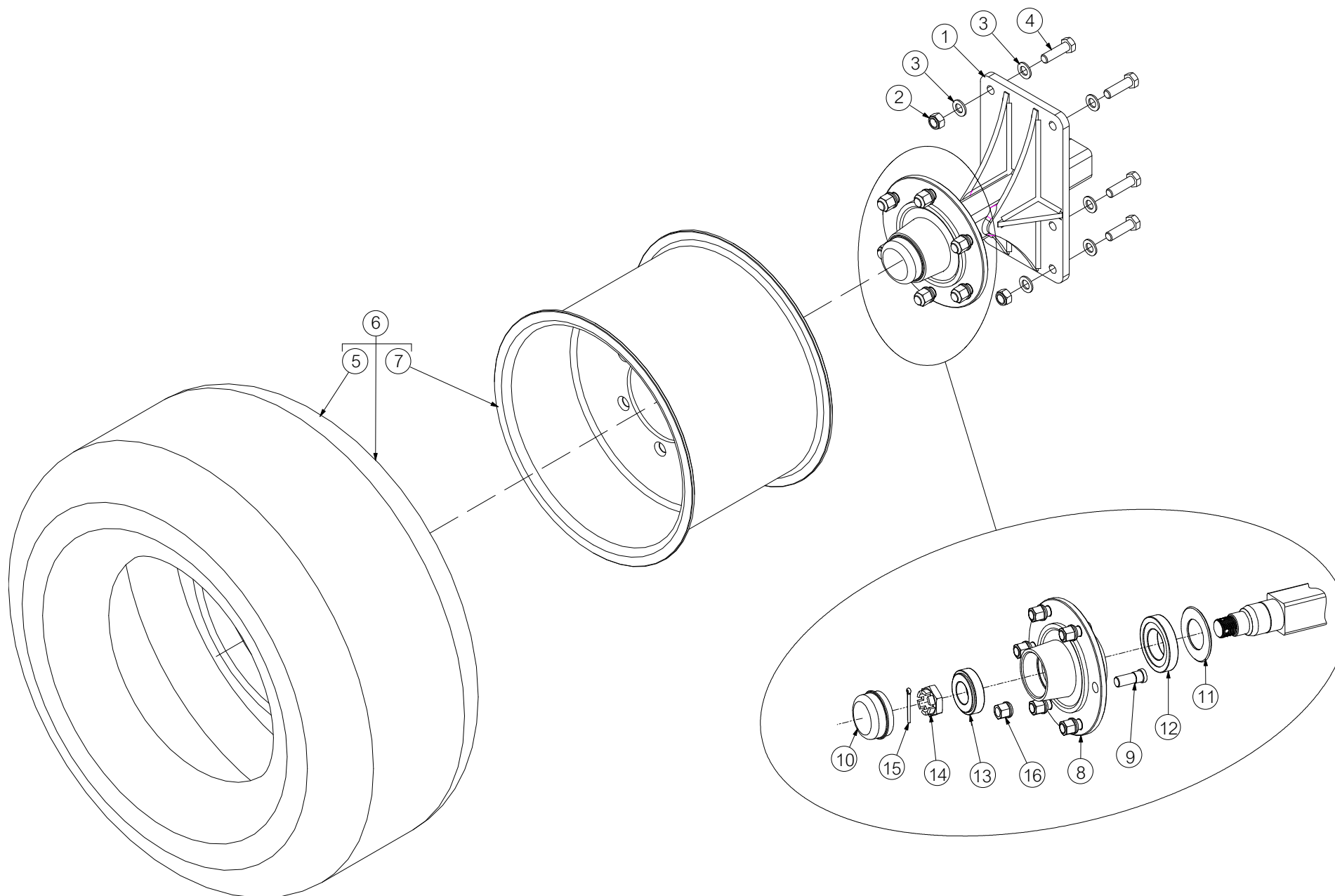
Angle sensors & valves (1006)



No.	Part No	Description	Qty
1	CEL00784	ANGLE SENSOR ARM ELOBAU 350210	2
2	CEL00785	ANGLE SENSOR, 120 DEGREE, 0.5-4.5VOLT	2
3	CEL00833	ANGLE SENSOR + ARM ASSEMBLY ELOBAU	2
ASSEMBLY OF ITEMS 1 & 2			
4	CFA00023	SETSCREW M10X20 Z/P	2
5	CFA00082	WASHER 4MM SHAKEPROOF	4
6	CFA00083	WASHER FLAT 4MM Z/P	4
7	CFA00098	SETSCREW M6X25 Z/P	5
8	CFA00102	SETSCREW M8X25 Z/P	6
9	CFA00115	SETSCREW M6X20 Z/P	4
10	CFA00131	NUT M6 NYLOC	11
11	CFA00132	NUT M8 NYLOC Z/P	6
12	CFA00144	WASHER FLAT 6MM Z/P	19
13	CFA00147	WASHER FLAT 8MM Z/P	12
14	CFA00249	WASHER SKM8	2
15	CFA00391	SETSCREW M4X16 Z/P	4
16	CFA00392	NUT M4 NYLOC	4
17	CMH01491	BUSH 6X12X7 ZP	4
18	CVA00416	VALVE ASY ROTATION TIP FUSION	1
19	CVA00679	DPC130 5 BANK LS BOOST ORBITAL	1
20	CZC03614	3MM POT BRACKET PART	1
21	CZC04806	3MM L POT BRACKET RING WRAPPER	1
22	CZD04802	4MM L MAIN VALVE BRACKET RING WRAPPER	1
23	CZD04833	4MM L POT LINK BAR RING WRAPPER	1
24	CZD04834	4MM L POT LINK BAR RING WRAPPER	1
25	CZD04835	4MM L POT LINK BAR RING WRAPPER	1

No.	Part No	Description	Qty
-----	---------	-------------	-----

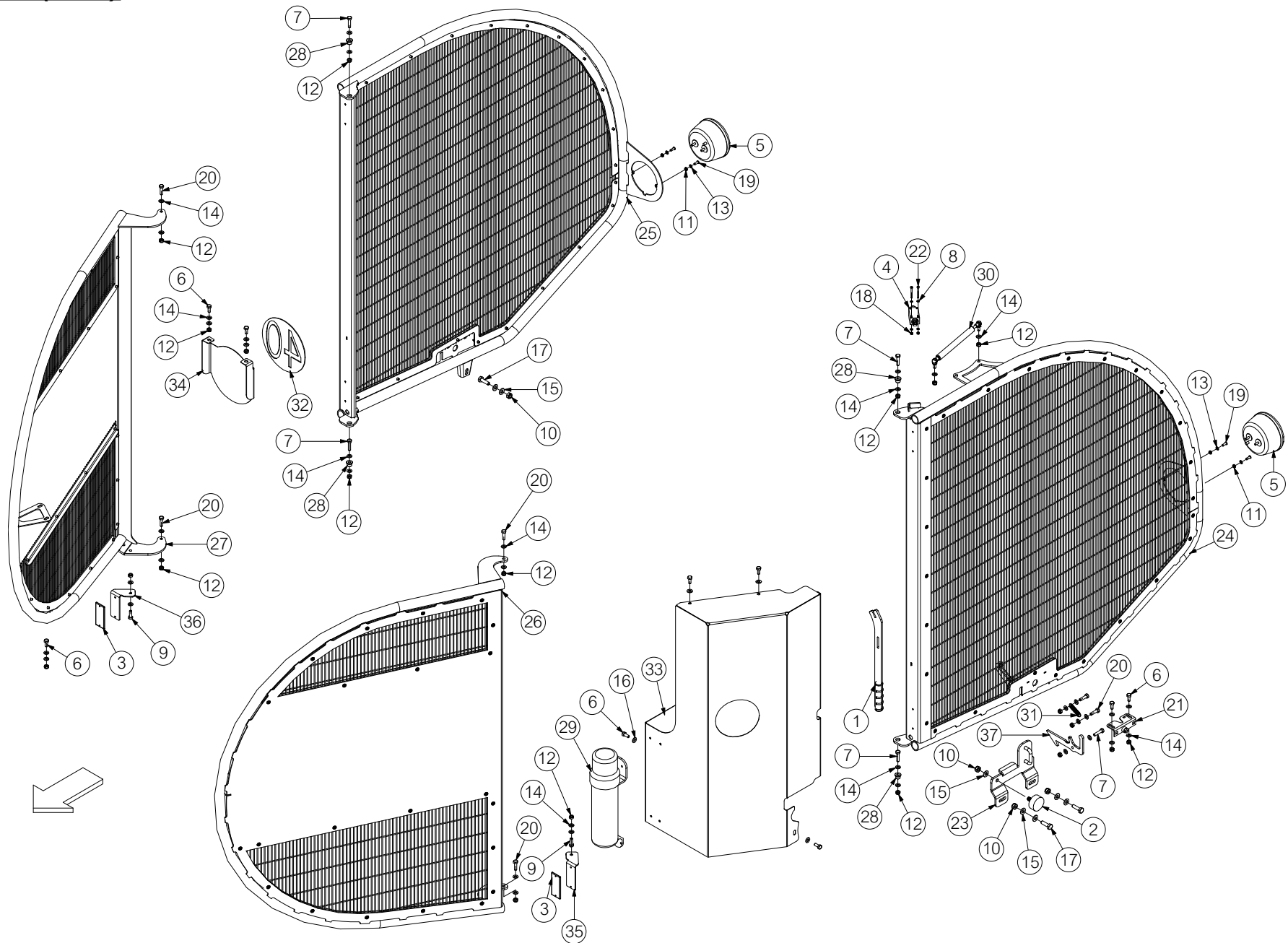
Stub axle & wheel (1007)



No.	Part No	Description	Qty
1	CAX00171	AXLE STUB ASSY	1
COMPLETE STUB AXLE ASSEMBLY (INCLUDES ITEMS 8 THROUGH 16)			
2	CFA00128	NUT M16 NYLOC	6
3	CFA00140	WASHER FLAT 16MM Z/P	12
4	CFA00315	BOLT M16X55	6
5	CWH00062	TYRE 380/55 R17 VERDESTEIN	1
6	CWH00268	WHEEL ASSY 380/55-17 VERDESTEIN FLO+	1
ASSEMBLY OF ITEMS 5 & 7			
7	CWH00269	WHEEL RIM 13.00X17 6 STUD 0 OFFSET	1
8	CAX00034	WHEEL HUB 6 STUD (FAD)	1
9	CFA00235	WHEEL STUD M18X1.5 (FAD)	6
10	CAX00037	HUB CAP (FAD) 80MM OD	1
11	CSE00109	HUB SEAL 100 X 55 FAD	1
12	CBR00041	BEARING 3O211	1
13	CBR00095	BEARING 3O208A	1
14	CFA00394	NUT CASTLE 33 X 50	1
15	CFA00013	SPLIT PIN 5X50 Z/P	1
16	CFA00121	NUT WHEEL M18 6STUD AXLE	6

No.	Part No	Description	Qty
-----	---------	-------------	-----

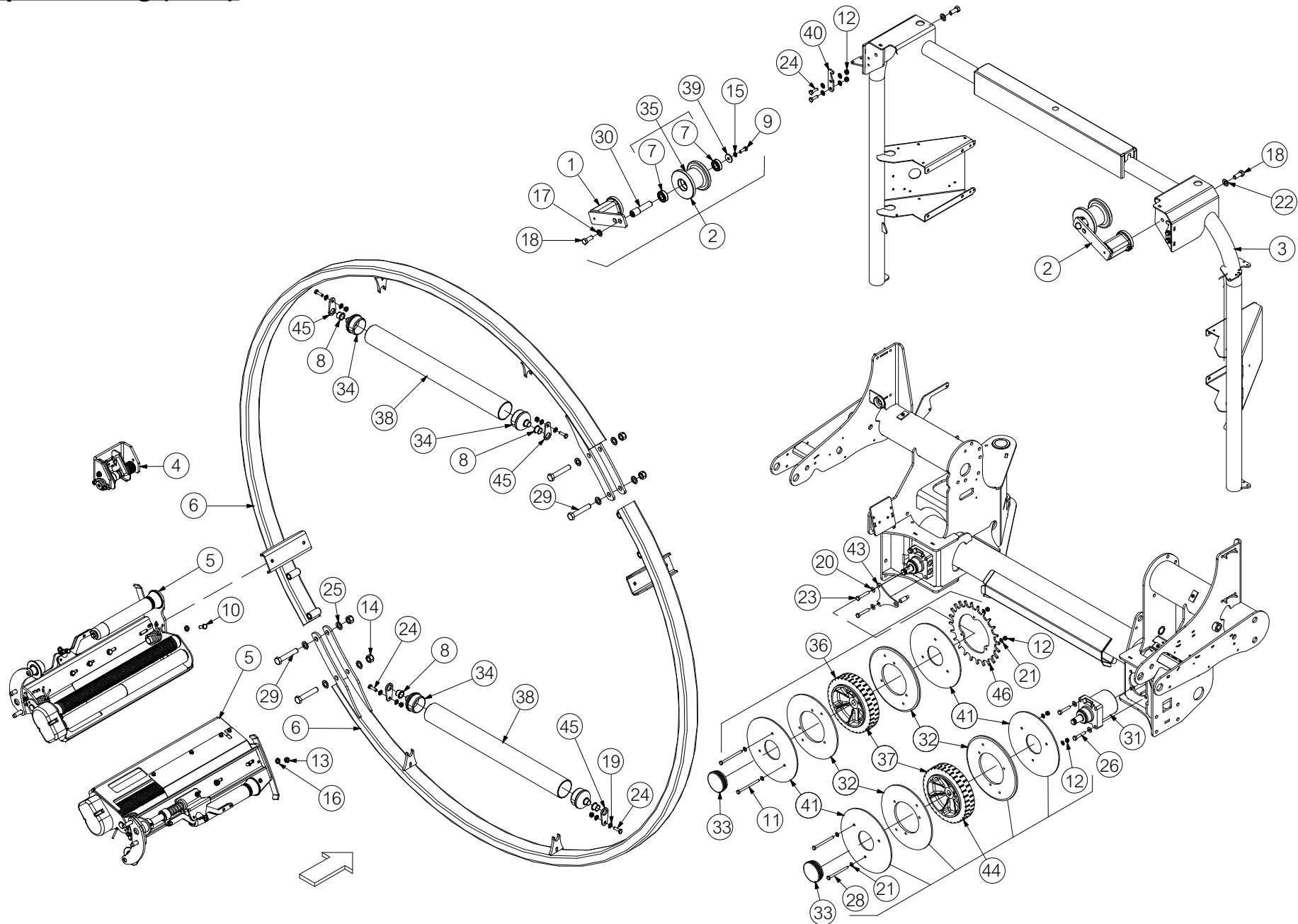
Panels (1008)



No.	Part No	Description	Qty
1	ADP00326	DISPENSER LATCH HANDLE	1
2	CBE00002	BUFFER RUBBER 50X21 M10X28	1
3	CEL00079	REFLECTOR FRONT RECTANGULAR	2
4	CEL00820	SWITCH ASSY, SAFETY, DOOR, FUSION II	1
5	CEL01582	TAIL LIGHT LEFT LED ORBITAL	1
LH SIDE (REPLACES CEL00831)			
5	CEL01583	TAIL LIGHT RIGHT LED ORBITAL	1
RH SIDE (REPLACES CEL00831)			
6	CFA00052	SETSCREW M8X20 Z/P	10
7	CFA00055	BOLT M8X35 Z/P	5
8	CFA00083	WASHER FLAT 4MM Z/P	4
9	CFA00102	SETSCREW M8X25 Z/P	2
10	CFA00123	NUT M10 NYLOC	4
11	CFA00131	NUT M6 NYLOC	4
12	CFA00132	NUT M8 NYLOC Z/P	21
13	CFA00144	WASHER FLAT 6MM Z/P	4
14	CFA00147	WASHER FLAT 8MM Z/P	40
15	CFA00201	WASHER FLAT 10 MM Z/P	7
16	CFA00249	WASHER SKM8	4
17	CFA00311	SETSCREW M10X35 Z/P	3
18	CFA00392	NUT M4 NYLOC	2
19	CFA00427	SETSCREW M6X16 BUTTON HEAD Z/P	4
20	CFA00491	SETSCREW M8X30 Z/P	6
21	CFA00518	CAMLOC BALER DOOR	1
22	CFA02277	SETSCREW M4X40 SOC CAP ZP	2
23	CGD00370	DOOR LATCH WELD ASSEMBLY RING WRAPPER	1
24	CGD00384	PANEL REAR LH MESH ASSEMBLY ORBITAL	1
25	CGD00385	PANEL REAR RH MESH ASSEMBLY ORBITAL	1
26	CGD00406	PANEL FRONT LH MESH ASSEMBLY ORBITAL	1
27	CGD00407	PANEL FRONT RH MESH ASSEMBLY ORBITAL	1
28	CMH00742	BUSH 8X20X13 ZINC PLATED	4
29	CPL00221	MACHINE MANUAL HOLDER CIRCULAR	1
30	CRA00782	GAS STRUT 150/399	1
31	CSG00263	SPRING EXTENSION 1.63X11.5X57	1
32	CST00660	DECAL 40KM SPEED LIMIT	1
33	CZB04617	1.5MM L VALVE COVER ORBITAL	1
34	CZB04631	1.5MM L STICKER BRACKET SPEED ORBITAL	1
35	CZC05141	3MM L REFLECTOR BRACKET	1
36	CZC05142	3MM L REFLECTOR BRACKET RH	1
37	CZF06916	6MM L LATCH HOOK PANEL RING WRAPPER	1

No.	Part No	Description	Qty
-----	---------	-------------	-----

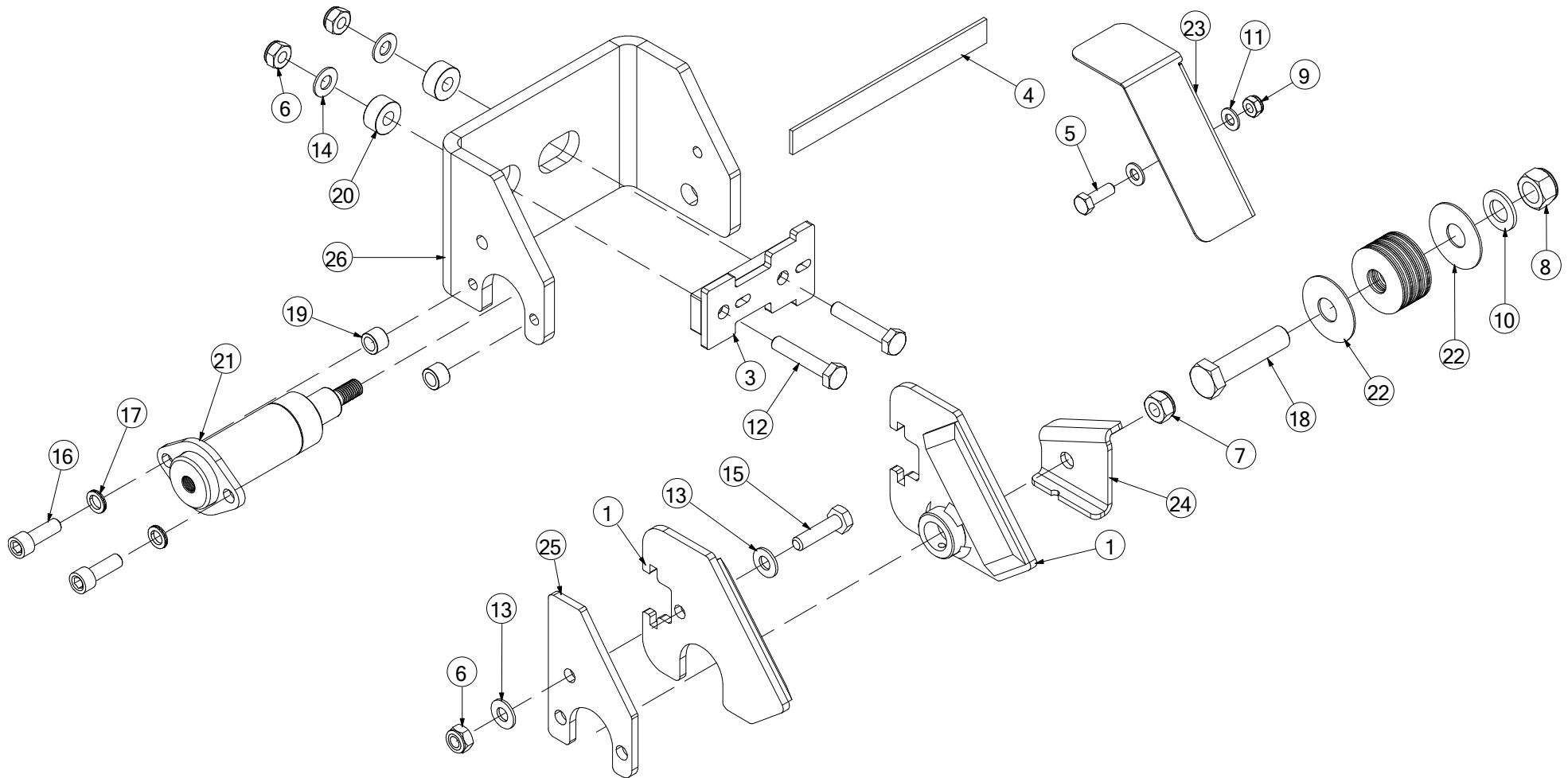
Dispenser ring (1009)



No.	Part No	Description	Qty
1	ACH00363	SUSPENSION UNIT ASSY	2
2	ACH00364	SUSPENSION UNIT DISPENSER RING	2
COMPLETE ASSEMBLY			
3	ACH02811	DISPENSER RING SUPPORT ARCH	1
4	ACH01516	BRAKE UNIT DISPENSER RING (EXTENDED PADS)	1
5	ADP00327	DISPENSER ASSEMBLY ORBITAL	2
6	ADP00060	KIT DISPENSER RING	1
COMPLETE RING ASSEMBLY INCLUDING ROLLERS (ITEMS 34, 38, ETC)			
7	CBR00009	BEARING 6205 2RS	4
8	CBR00329	BEARING 25X28X21 STEPPED PLASTIC	4
9	CFA00025	SETSCREW M10X30	2
10	CFA00032	SETSCREW M12X30 Z/P	2
11	CFA02347	BOLT M10X140 8.8 Z/P	3
12	CFA00123	NUT M10 NYLOC	14
13	CFA00124	NUT M12 NYLOC	10
14	CFA00129	NUT M20 NYLOC	4
15	CFA00137	WASHER SPRING 10MM HD Z/P	2
16	CFA00138	WASHER FLAT 12MM Z/P	20
17	CFA00140	WASHER FLAT 16MM Z/P	2
18	CFA00151	SETSCREW M16X40 Z/P	4
19	CFA00201	WASHER FLAT 10 MM Z/P	16
20	CFA00250	WASHER SKM12	8
21	CFA00251	WASHER SKM10	12
22	CFA00252	WASHER SKM16	2
23	CFA00592	BOLT M12X70 ZP	2
24	CFA00311	SETSCREW M10X35 Z/P	8
25	CFA00413	WASHER FLAT 20MM Z/P	8
26	CFA00579	BOLT M12X65 ZP	6
27	CFA00611	KEY RING MOTOR FUSION	2
NOT SHOWN			
28	CFA00793	BOLT M10X130 Z/P	3
29	CFA02331	BOLT M20X110 8.8 Z/P	4
30	CMH00694	PIN 30X115 STEPPED 25	2
31	CMT00056	MOTOR 80CC WHEEL TAPER SHAFT	2
USE SEAL KIT CSE00110 FOR THIS MOTOR			
31a	CSE00110	SEAL KIT TG+TF PARKER HYD MTR	2
32	CPL00212	DISPENSER WHEEL WEAR PLATE 350	4
33	CPL00106	BLANKING CAP 110MM BLACK	2
34	CTP00354	ROLLER END RING FUSION 2	4
35	CWH00253	WHEEL IDLE ROLLER FUSION	2
INCLUDES BEARINGS (ITEMS 7)			
36	CWH00282	DISPENSER WHEEL WITH SENSOR PLATE ORBITAL	1
LHS WITH SENSOR PLATE (INCLUDES ITEMS 11, 12, 21, 32, 37, 41 & 46)			
37	CWH00274	DISPENSER DRIVE WHEEL 300 DIAMETER	2
38	CXT00302	TUBE 88.9 X 4 X 845	2
39	CZD00118	4MM L CUT& TIE SPACER	2
40	CZF06031	6MM L PLATE	2
41	CZF07009	6MM L DISPENSER WHEEL PLATE 350	4
43	CZF07024	6MM L SENSOR BRACKET ORBITAL	1
44	CWH00275	DISPENSER DRIVE WHEEL ASSEMBLY 300 DIAMETER	1

No.	Part No	Description	Qty
RHS WITHOUT SENSOR PLATE (INCLUDES ITEMS 12, 21, 28, 32, 37 & 41)			
45	CZF07502	6MM L PLATE DISPENSER RING	4
46	CZG04825	8MM L DISPENSER WHEEL SENSOR PLATE ORBITAL	1

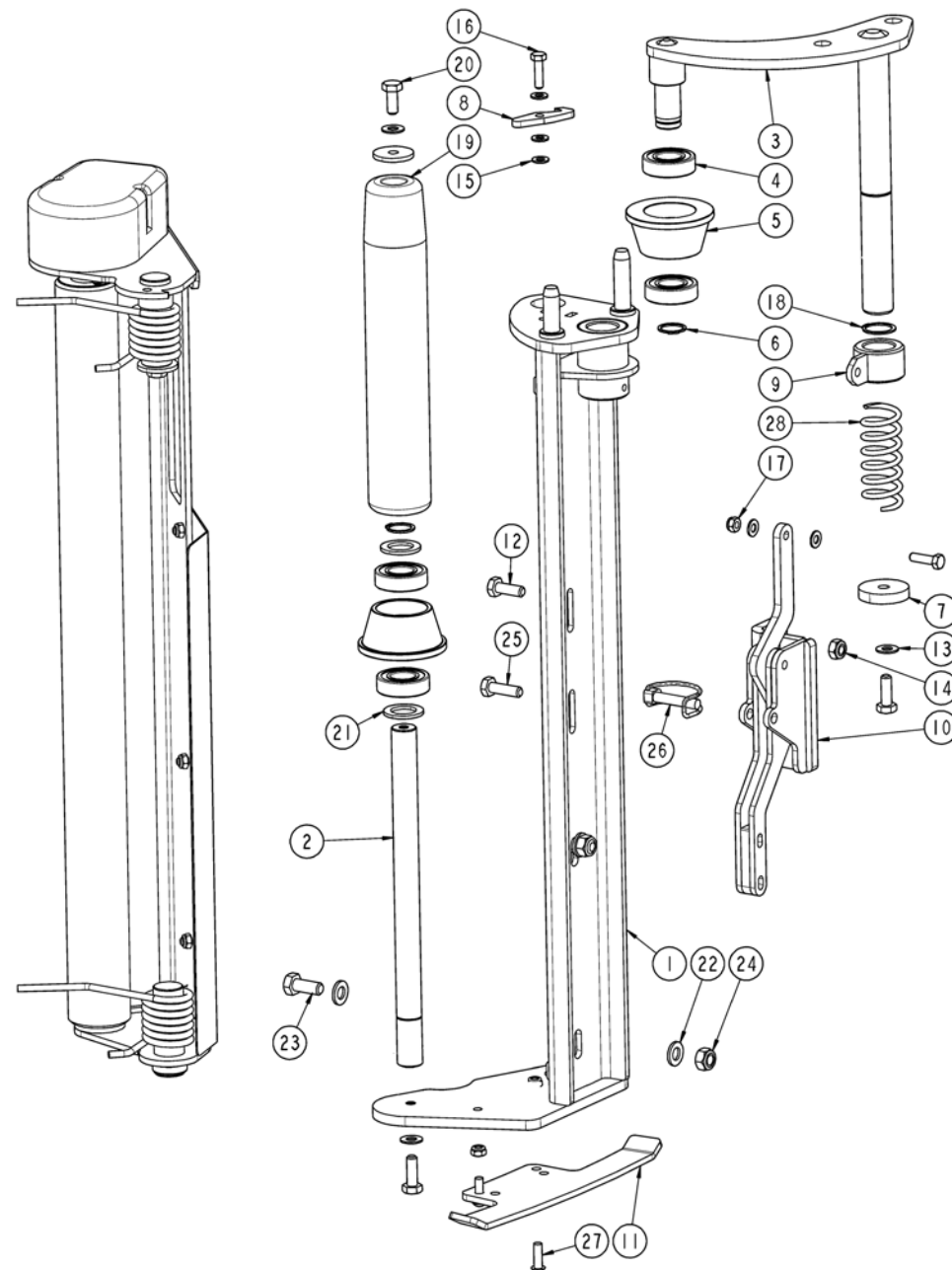
Dispenser ring brake (1038)



No.	Part No	Description	Qty
0	ACH01411	BRAKE CALIPER COMP ASSY FUSION 3 <i>COMPLETE ASSEMBLY - USED UP TO SERIAL No 125062</i>	1
0	ACH03011	BRAKE UNIT EXTD LARGE SPRINGS <i>COMPLETE ASSEMBLY - USED FROM SERIAL No 125063</i>	1
1	ABS00014	BRAKE PAD SET CALIPER FUSION <i>USED UP TO SERIAL No 125062 (INCLUDES BOTH PADS)</i>	1
1	ABS00259	BRAKE PAD SET [EXTENDED] <i>USED FROM SERIAL No 125063 (INCLUDES BOTH PADS)</i>	1
3	ACH01410	BRAKE PAD SLIDE FUSION 3 <i>REPLACES ACH00344</i>	1
4	CBE00258	RUBBER STRIP 190X20X3	1
5	CFA00102	SETSCREW M8X25 Z/P <i>USED ON ORBITAL MACHINE ONLY</i>	1
6	CFA00123	NUT M10 NYLOC	3
7	CFA00124	NUT M12 NYLOC	1
8	CFA00128	NUT M16 NYLOC <i>USED UP TO SERIAL No 125262</i>	1
8	CFA00130	NUT M24 NYLOC <i>USED FROM SERIAL No 125263</i>	1
9	CFA00132	NUT M8 NYLOC Z/P	1
10	CFA00140	WASHER FLAT 16MM Z/P <i>USED UP TO SERIAL No 125262</i>	1
10	CFA00135	WASHER FLAT 1" Z/P <i>USED FROM SERIAL No 125263</i>	1
11	CFA00147	WASHER FLAT 8MM Z/P	2
12	CFA00156	BOLT M10X55	2
13	CFA00201	WASHER FLAT 10 MM Z/P	2
14	CFA00251	WASHER SKM10	2
15	CFA00312	SETSCREW M10X40 Z/P	1
16	CFA00602	SETSCREW M10X30 SOC CAP Z/P	2
17	CFA00798	WASHER M10 NORDLOC	2
18	CFA01034	BOLT M16X70 Z/P GRADE 8.8 <i>USED UP TO SERIAL No 125262</i>	1
18	CFA02353	BOLT M24X90 8.8 Z/P DIN931 <i>USED FROM SERIAL No 125263</i>	1
19	CMH00809	BUSH 10X16X11 Z/P	2
20	CMH01329	BUSH 10X25X12	2
21	CRA00172	RAM BRAKE CALLIPER	1
22	CSG00032	SPRING BELVILLE 18X50 <i>USED UP TO SERIAL No 125262</i>	16
22	CSG00309	DISC SPRING 70X25.5X2 <i>USED FROM SERIAL No 125263</i>	8
23	CZB04601	1.5MM L BRAKE UNIT COVER PLATE <i>USED ON ORBITAL MACHINE ONLY</i>	1
24	CZD04962	4MM L SUPPORT STRUT BRAKE UNIT	1
25	CZD05174	4MM SPACER PLATE BRAKE CALIPER ORBITAL <i>USED INSTEAD OF CZF06844 BETWEEN SERIAL No 125263 & 125324 ONLY</i>	1
25	CZF06844	6MM SPACER PLATE BRAKE CALIPER <i>USED UP TO SERIAL No 125262 & FROM SERIAL No 125325</i>	1
26	CZH03976	10MM BRAKE CALIPER PART FUSION 3 <i>USED UP TO SERIAL No 125262 (REPLACES CZH02466)</i>	1
26	CZH05765	10MM L BRAKE UNIT BRACKET BIG SPRINGS <i>USED FROM SERIAL No 125263</i>	1

No.	Part No	Description	Qty
-----	---------	-------------	-----

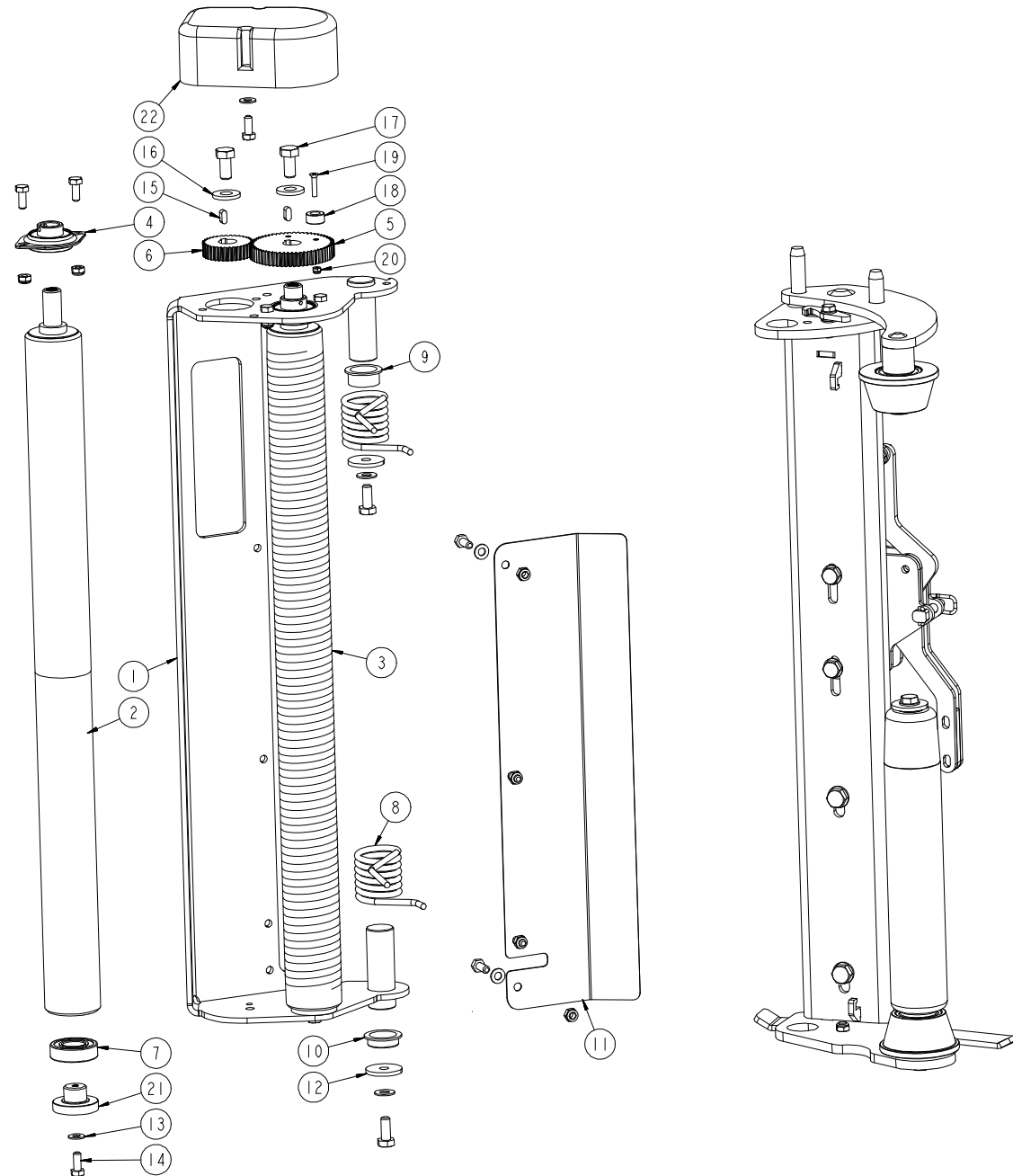
Dispenser 1 (529)



No.	Part No	Description	Qty
1	ADP00080	DISP WELD FILM HOLDER FUSION	1
2	CMH00573	PIN 25X392 AXLE FILM DISPENSER	1
3	ADP00084	DISP ROLL RETAINER WELD ASSY B/W	1
4	CBR00009	BEARING 6205 2RS	4
5	CMH00785	COIL ROLLER (2 BEARING TYPE)	2
6	CFA00001	CIRCLIP 25MM EXTERNAL Z/P	2
7	CZH02093	10MM L WASHER 10X50 Z/P	1
8	CZF02832	6MM L DISPENSER PART BALER	1
9	ADP00100	DISP SLIDE BUSH ASSY	1
10	ADP00162	DIS LOCK COMP ASSY	1
11	CZF02846	6MM L SENSOR PLATE BALER	1
12	CFA00025	SETSCREW M10X30	3
13	CFA00251	WASHER SKM10	7
14	CFA00123	NUT M10 NYLOC	2
15	CFA00147	WASHER FLAT 8MM Z/P	10
16	CFA00316	BOLT M8X30 Z/P	2
17	CFA00132	NUT M8 NYLOC Z/P	12
18	CFA00402	CIRCLIP 30MM EXTERNAL	1
19	CPL00059	BOBBIN DISPENSER ROLL GUIDE	1
20	CFA00024	SETSCREW M10X25 Z/P	3
21	CZC00112	3MM L DISPENSER SPACER	2
22	CFA00138	WASHER FLAT 12MM Z/P	4
23	CFA00032	SETSCREW M12X30 Z/P	2
24	CFA00124	NUT M12 NYLOC	2
25	CFA00311	SETSCREW M10X35 Z/P	1
26	CFA00194	LINCH PIN PIPE 10MMX50MM	1
27	CFA00744	SETSCREW M8X25 BUTTO	2
28	CSG00213	SPRING 4.88W/D X 31ID X 7T/C X 100 F/C	1

No.	Part No	Description	Qty
-----	---------	-------------	-----

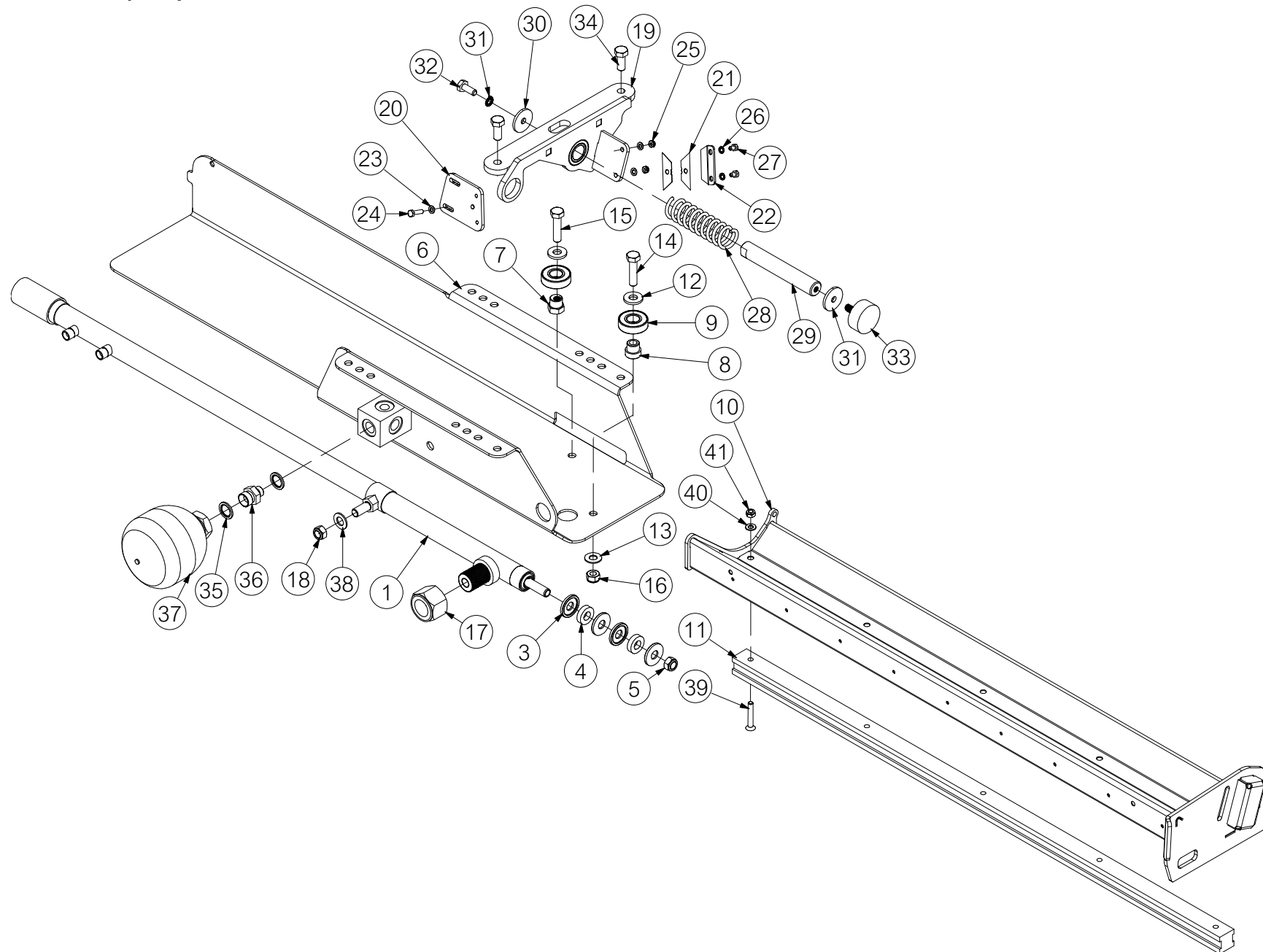
Dispenser 2 (530)



No.	Part No	Description	Qty
1	ADP00082	DISP ROLLER FRAME WELD ASSY B/W <i>USED ON FUSION 1, FUSION 2, FUSION 3 & FUSION 3 PLUS</i>	1
1	ADP00279	DISP ROLLER FRAME WELD VARIO <i>USED ON FUSION VARIO ONLY</i>	1
1	ADP00325	DISP WELD ROLLER FRAME ORBITAL <i>USED ON ORBITAL ONLY (FOR MACHINES PRIOR TO SERIAL No 125063 ALSO ORDER KIT KST00080)</i>	1
2	CMH00580	ROLLER SECONDARY ALU BALER/WRAPPER	1
3	CMH02320	ROLLER DISPENSER PRIMARY SPIROL FUSION/W20	1
4	CBR00004	BEARING 20MM 2BOLT P/S FLANGE	2
5+6	ADP00018	KIT DISPENSER GEARS 70%	1
5+6	ADP00019	KIT DISPENSER GEARS 55%	1
7	CBR00009	BEARING 6205 2RS	2
8	CSG00041	SPRING TOR 6.35WDX48ODX7.8COIL	2
9	CBR00068	BEARING 30X34X16 STEPPED PLAS	1
10	CBR00107	BEARING 30X34X11 STEPPED PLAS	1
11	CZB02152	1.5MM L DISPENSER GRASS GUARD	1
12	CZD00118	4MM L CUT& TIE SPACER	3
13	CFA00249	WASHER SKM8	4
14	CFA00052	SETSCREW M8X20 Z/P	12
15	CFA00153	KEY 6X6X15	2
16	CFA00139	WASHER FLAT 12MM H/D Z/P	2
17	CFA00031	SETSCREW M12X25 Z/P	2
18	CEL00059	MAGNET 20 X 10 260369	1
19	CFA00608	SETSCREW M5X25 CSK HEAD SS	1
20	CFA00348	NUT M5 NYLOC SS	1
21	CMH00583	PIN 50X40 STEPPED 20	2
22	CEL00221	TRANSMITTER EVEN/GEAR COVER	1
22	CEL00222	TRANSMITTER ODD/ GEAR COVER	1
22	CEL00636	KIT TRANSMITTERS AND RECEIVER	1

No.	Part No	Description	Qty
-----	---------	-------------	-----

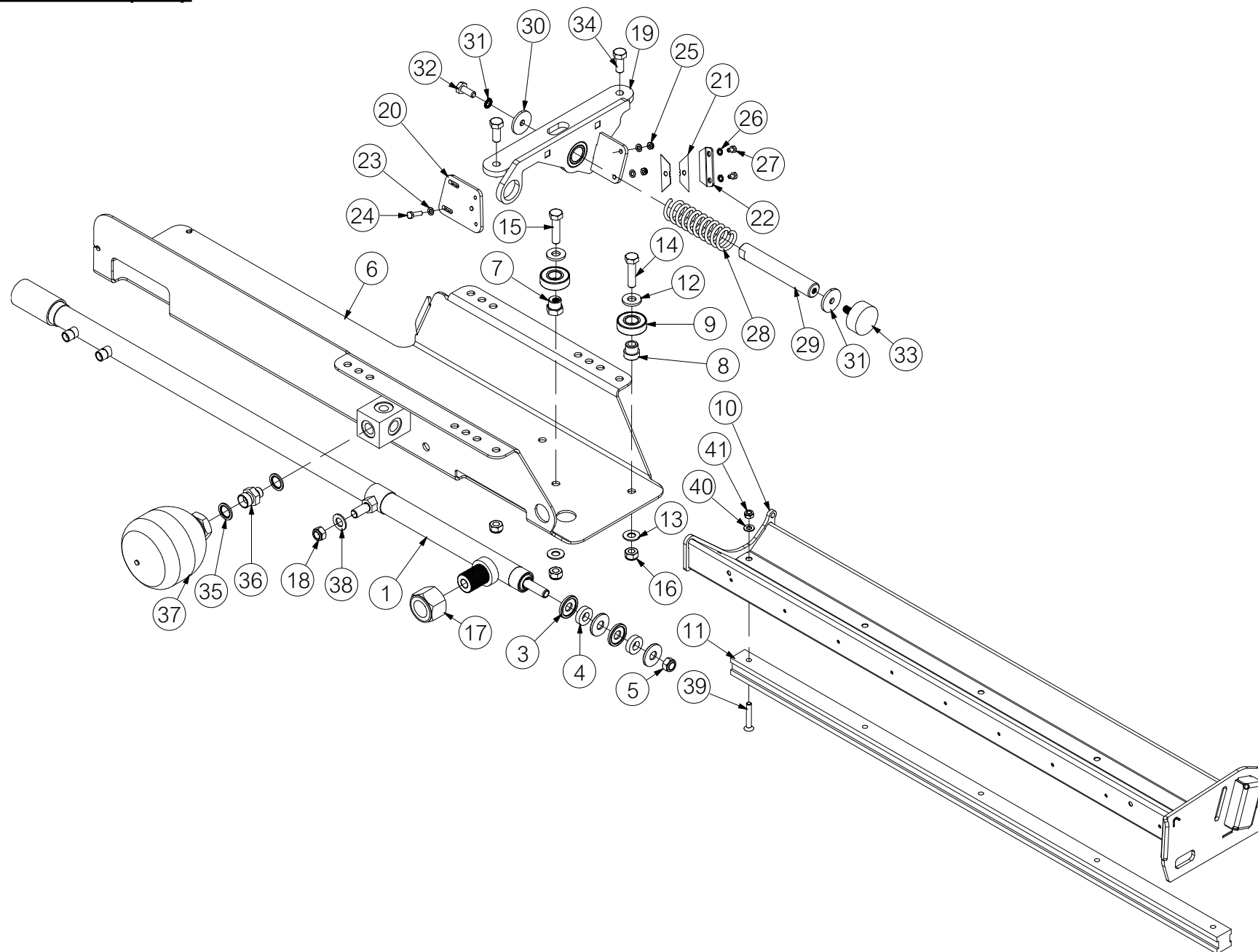
Cut & Hold LH (814)



No.	Part No	Description	Qty
0	ACT00064	CUT & HOLD BALER LHS COMPLETE	1
1	CRA00074	RAM 25X18 CUT&HOLD 998	1
2	CSE00074	SEAL KIT RAM CUT&HOLD	1
SEAL KIT FOR CRA00074 (NOT SHOWN)			
3	CMH00330	WASHER DISHED 998 C&H RAM	4
4	CMH00331	WASHER RUBBER 998 C&H	2
5	CFA00126	NUT M14 NYLOC	1
6	ACT00065	CUT&HOLD FRAME WELD ASSY LH	1
7	CMH00262	BEARING HOLDER ECCENTRIC	1
8	CMH00261	BEARING HOLDER CONCENTRIC Z/P	2
9	CBR00020	BEARING 6204 2RS	3
10	ACT00002	CUT&HOLD SLIDER BARE (ALUM)	1
11	CMH00260	CUT&HOLD RAIL	1
12	CFA00139	WASHER FLAT 12MM H/D Z/P	3
13	CFA00250	WASHER SKM12	3
14	CFA00272	BOLT M12X50 Z/P	2
15	CFA00270	SETSCREW M12X50 Z/P	1
16	CFA00124	NUT M12 NYLOC	6
17	CFA00012	NUT 1"1/4 NYLOC UNF	1
18	CFA00126	NUT M14 NYLOC	1
19	ACT00003	CUT&HOLD 998, PLUNGER BRACKET	1
20	CZF02121	6MM L KNIFE PLATE	1
21	CKN00011	KNIFE STANLEY BLADE CUT&HOLD	2
22	CZC02012	3MM L 998 /COMBI KNIFE CLAMP	1
23	CFA00144	WASHER FLAT 6MM Z/P	4
24	CFA00098	SETSCREW M6X25 Z/P	2
25	CFA00131	NUT M6 NYLOC	2
26	CFA00268	WASHER 6MM SHAKEPROOF	2
27	CFA00269	SETSCREW M6X10 Z/P	2
28	CSG00036	SPRING COM 4.88X38X150X12	1
29	CMH00023	PIN 25X159 C.PLUNGER C&T	1
30	CZD00118	4MM L CUT & TIE SPACER	2
31	CFA00137	WASHER SPRING 10MM H.D Z/P	1
32	CFA00024	SETSCREW M10X25 Z/P	1
33	CBE00002	BUFFER RUBBER 50X21 M10X28	1
34	CFA00032	SETSCREW M12X30 Z/P	2
35	CHY00053	WASHER DOWTY 1/2	2
36	CHY02008	ADAPTOR 1/2 M 3/8 M	1
37	CVA03011	ACCUMULATOR 0.7 LITRE 70 BAR	1
38	CFA00222	WASHER FLAT 14MM Z/P	1
39	CFA00089	SETSCREW M8X45 CSK HEX Z/P	5
40	CFA00147	WASHER FLAT 8MM Z/P	5
41	CFA00132	NUT M8 NYLOC Z/P	5

No.	Part No	Description	Qty
-----	---------	-------------	-----

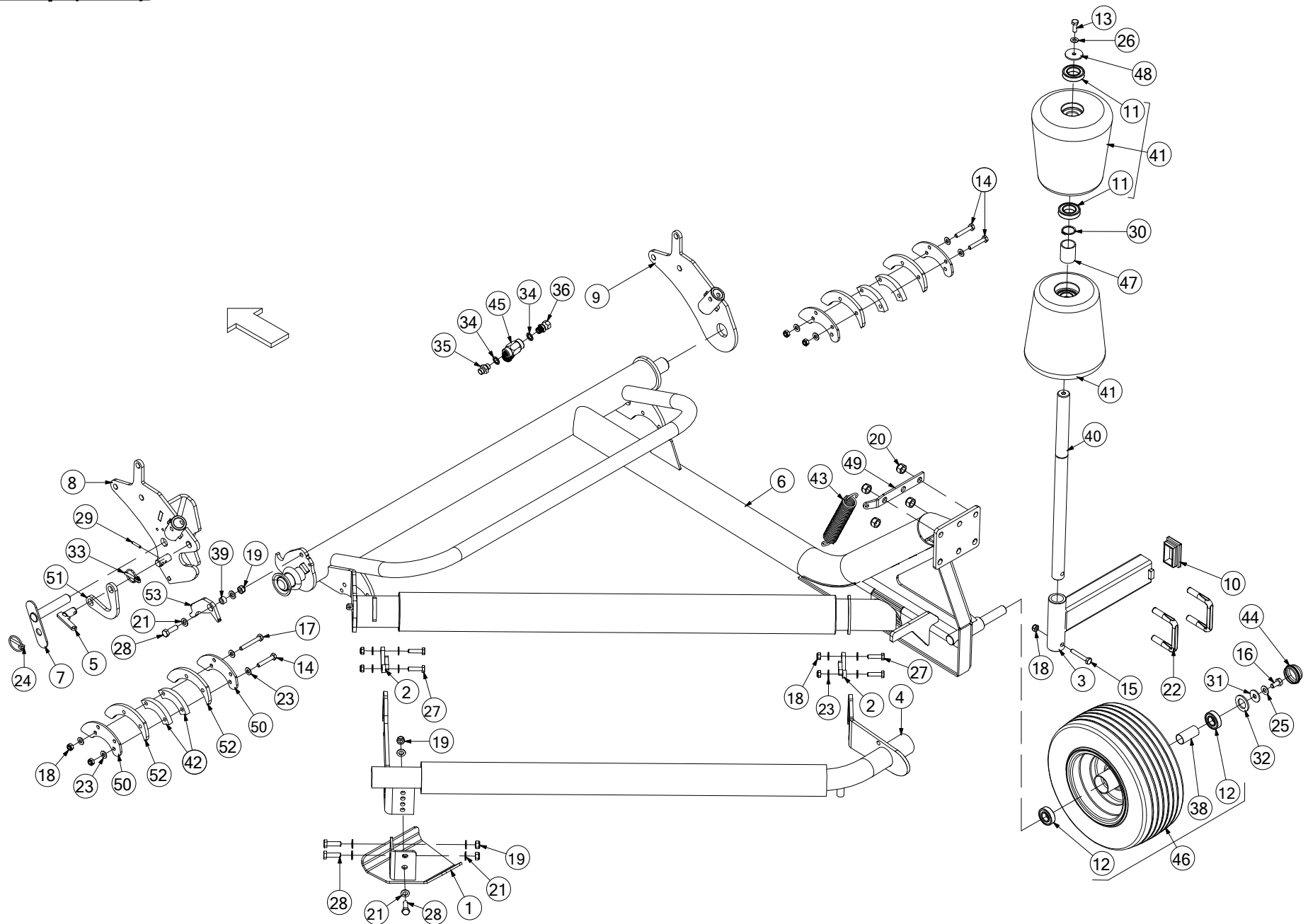
Cut & Hold RH (532)



No.	Part No	Description	Qty
0	ACT00039	CUT & HOLD BALER RHS COMPLETE	1
ALSO ORDER HOSES CHY02897 & CHY02899 PRIOR TO SERIAL No 659778 (FUSION 3) & SERIAL No 900158 (FUS VARIO)			
1	CRA00074	RAM 25X18 CUT&HOLD 998	1
2	CSE00074	SEAL KIT RAM CUT&HOLD	1
SEAL KIT FOR CRA00074 (NOT SHOWN)			
3	CMH00330	WASHER DISHED 998 C&H RAM	4
4	CMH00331	WASHER RUBBER 998 C&H	2
5	CFA00126	NUT M14 NYLOC	1
6	ACT00042	CUT & HOLD FRAME WELD ASY RGHT	1
ALSO ORDER HOSES CHY02897 & CHY02899 PRIOR TO SERIAL No 659778 (FUSION 3) & SERIAL No 900158 (FUS VARIO)			
7	CMH00262	BEARING HOLDER ECCENTRIC	1
8	CMH00261	BEARING HOLDER CONCENTRIC Z/P	2
9	CBR00020	BEARING 6204 2RS	3
10	ACT00002	CUT&HOLD SLIDER BARE (ALUM)	1
11	CMH00260	CUT&HOLD RAIL	1
12	CFA00139	WASHER FLAT 12MM H/D Z/P	3
13	CFA00250	WASHER SKM12	3
14	CFA00272	BOLT M12X50 Z/P	2
15	CFA00270	SETSCREW M12X50 Z/P	1
16	CFA00124	NUT M12 NYLOC	6
17	CFA00012	NUT 1"1/4 NYLOC UNF	1
18	CFA00126	NUT M14 NYLOC	1
19	ACT00003	CUT&HOLD 998, PLUNGER BRACKET	1
20	CZF02121	6MM L KNIFE PLATE	1
21	CKN00011	KNIFE STANLEY BLADE CUT&HOLD	2
22	CZC02012	3MM L 998 /COMBI KNIFE CLAMP	1
23	CFA00144	WASHER FLAT 6MM Z/P	4
24	CFA00098	SETSCREW M6X25 Z/P	2
25	CFA00131	NUT M6 NYLOC	2
26	CFA00268	WASHER 6MM SHAKEPROOF	2
27	CFA00269	SETSCREW M6X10 Z/P	2
28	CSG00036	SPRING COM 4.88X38X150X12	1
29	CMH00023	PIN 25X159 C.PLUNGER C&T	1
30	CZD00118	4MM L CUT& TIE SPACER	2
31	CFA00137	WASHER SPRING 10MM H.D Z/P	1
32	CFA00024	SETSCREW M10X25 Z/P	1
33	CBE00002	BUFFER RUBBER 50X21 M10X28	1
34	CFA00032	SETSCREW M12X30 Z/P	2
35	CHY00053	WASHER DOWTY 1/2	2
36	CHY02008	ADAPTOR 1/2 M 3/8 M	1
37	CVA03011	ACCUMULATOR 0.7 LITRE 70 BAR	1
38	CFA00222	WASHER FLAT 14MM Z/P	1
39	CFA00089	SETSCREW M8X45 CSK HEX Z/P	5
40	CFA00147	WASHER FLAT 8MM Z/P	5
41	CFA00132	NUT M8 NYLOC Z/P	5

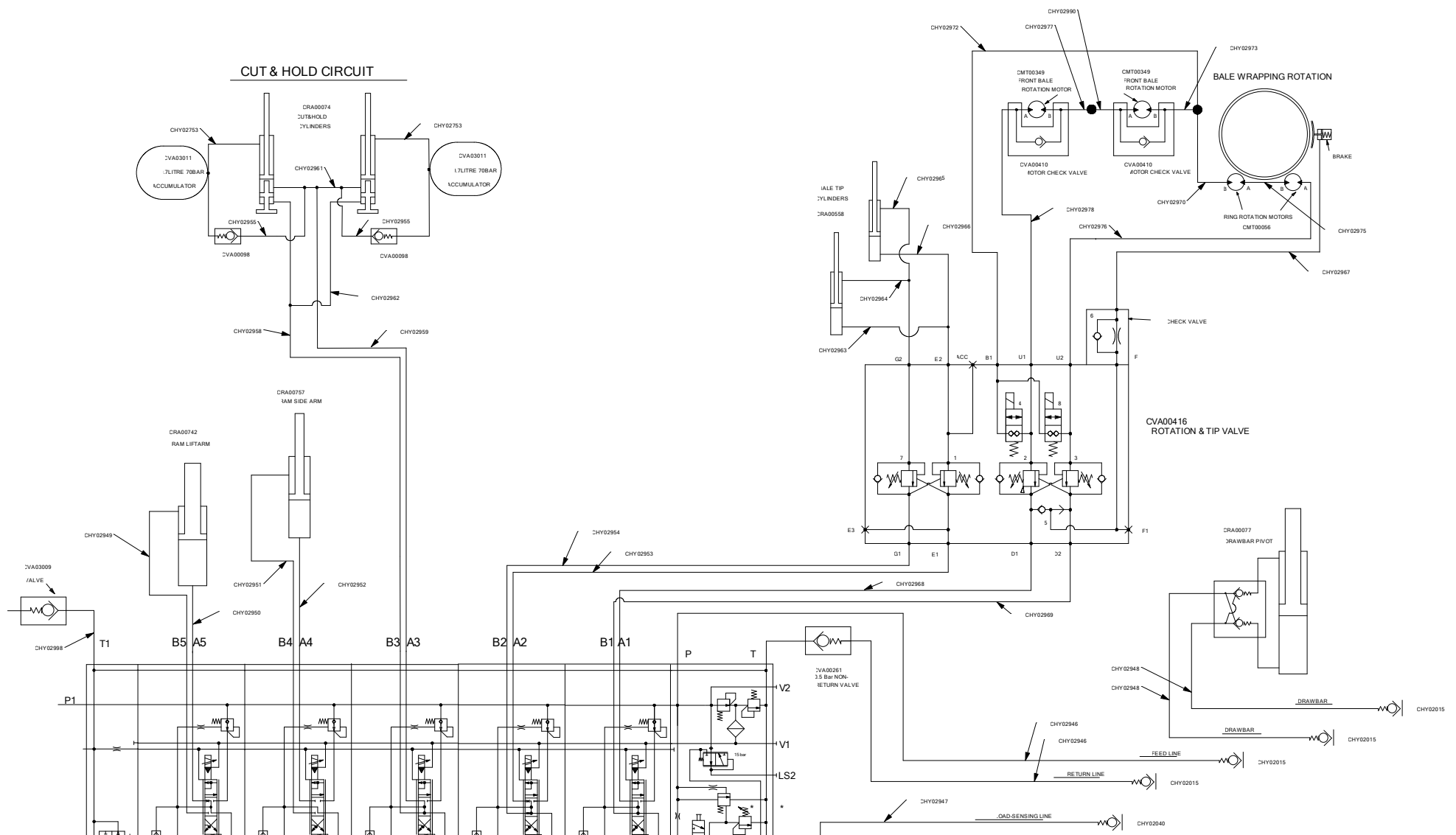
No.	Part No	Description	Qty
-----	---------	-------------	-----

Side tip (1080)



No.	Part No	Description	Qty
0	ABD00098	SIDE TIP ASSEMBLY ORBITAL	1
SIDE TIP ASSEMBLY COMPLETE (INCLUDES ALL ITEMS)			
1	ABD00048	FUSION 2 SIDETIP GROUND SUPPORT	1
2	ABD00050	LATCH SIDE TIP DROP BAR	2
3	ABD00078	BOBBIN AXLE BUSH BRKT FUSION SIDETIP	1
4	ABD00079	FUSION 3/VARIO SIDETIP EXTENDED BAR	1
5	ABD00082	PIN FOR ABD00072 SIDE TIP FUSION	1
6	ABD00101	SIDE TIP ORBITAL WELD ASSY	1
7	ABD00119	ORBITAL SIDE TIP TRANSPORT PIN	1
8	ARC00394	BOBBIN WELD ASSEMBLY LH SIDE TIP ORBITAL	1
9	ARC00398	BOBBIN WELD ASSEMBLY RH SIDE TIP ORBITAL	1
10	CBC00021	CAP SQ PLASTIC INSERT 80 X 50	1
11	CBR00001	BEARING 6007 2RS	4
12	CBR00009	BEARING 6205 2RS	2
13	CFA00025	SETSCREW M10X30	1
14	CFA00027	BOLT M10X60 Z/P	6
15	CFA00028	BOLT M10X65 Z/P	1
16	CFA00031	SETSCREW M12X25 Z/P	1
17	CFA00075	BOLT M10X75 Z/P	2
18	CFA00123	NUT M10 NYLOC	13
19	CFA00124	NUT M12 NYLOC	5
20	CFA00128	NUT M16 NYLOC	4
21	CFA00138	WASHER FLAT 12MM Z/P	10
22	CFA00200	U BOLT M16X80X80	2
23	CFA00201	WASHER FLAT 10 MM Z/P	24
24	CFA00202	LINCH PIN 6MM	1
25	CFA00250	WASHER SKM12	1
26	CFA00251	WASHER SKM10	1
27	CFA00312	SETSCREW M10X40 Z/P	4
28	CFA00324	SETSCREW M12X40 Z/P	5
29	CFA00345	ROLL PIN 6X30 Z/P	1
30	CFA00514	CIRCLIP 35MM EXTERNAL	1
31	CFA00718	WASHER FLAT 12MM DIN 9021 Z/P	1
32	CFA00720	WASHER FLAT M26 ZP DIN126	1
33	CFA01084	SAFETY LINCH PIN 8X42	1
34	CHY00020	WASHER DOWTY 3/8"	2
35	CHY02002	ADAPTOR 3/8" BSP M/M	1
36	CHY02098	ADAPTOR 3/8" BSP M-F	1
37	CHY03002	HA06-0300WJ-F0690N-F0690N-000	1
NOT SHOWN			
38	CMH00838	BUSH 27X30.25X62 REEL WHEEL	1
39	CMH00968	BUSH 19X12.5X11	1
40	CMH02592	SHAFT 35 X 650 FUSION SIDETIP	1
41	CPL00192	BOBBIN ASSEMBLY 6007 BEARINGS	2
INCLUDES 2x ITEM 11			
42	CPL00246	PLASTIC BUFFER	4
43	CSG00303	SPRING EXT 4.47X40.3X240 OPEN EYES	1
44	CTP00070	DUST CAP 170/60-8 VREDESTEIN	1
45	CVA00276	VALVE NEEDLE 3/8	1

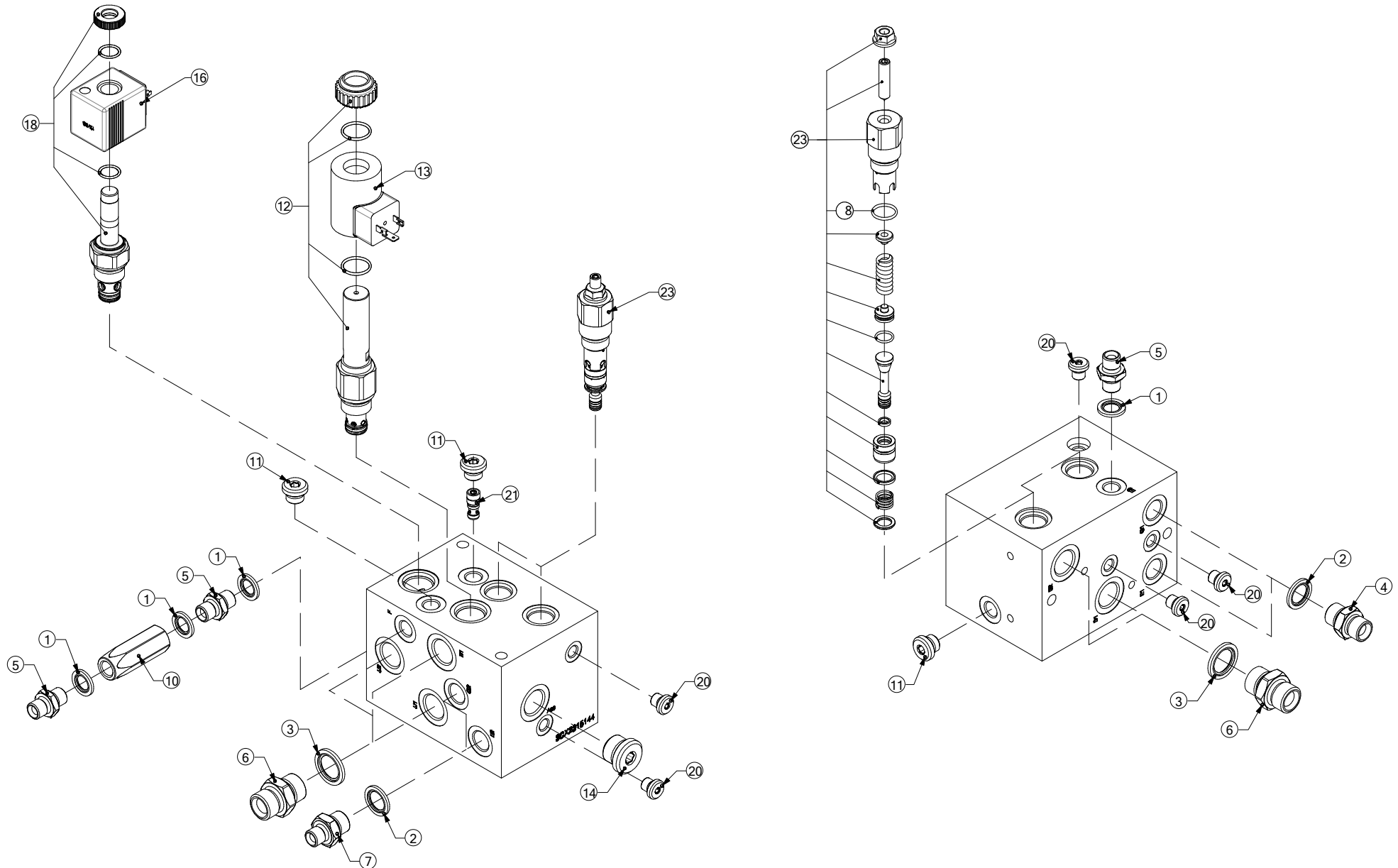
No.	Part No	Description	Qty
46	CWH00037	WHEEL 170/60 -8 (V 64)	1
INCLUDES 2x ITEM 12 & 1x ITEM 38			
47	CXT00763	TUBE 42.4X3X52	1
48	CZD00121	4MM L CUT & TIE SPACER Z/P	1
49	CZF04875	6MM L FUSION 2 SIDETIP BRACKET	1
50	CZF08264	6MM L STOP PLATE SIDE TIP ORBITAL	4
51	CZH03852	10MM L SIDE TIP PLATE FUSION/VARIO	1
52	CZH05744	10MM L STOP PLATE SIDE TIP ORBITAL	4
53	CZH05838	10MM L SIDE-TIP LATCH ORBITAL	1



No.	Part No	Description	Qty
1	CHY02015	QR 1/2 MALE SHIELDED POPPET	4
2	CHY02040	QUICK RELEASE 3/8 BSP MALE	1
3	CHY02753	HA06-0290WJ-F0600N-F0690N-000	2
5	CHY02946	HA10-4600WJ-F1000N-F1000N-000	2
6	CHY02947	HA04-4800WJ-F0400N-F0400N-000	1
7	CHY02948	HA04-4450WJ-F0400N-F0490N-000	2
8	CHY02949	HA06-3500WJ-F0600N-F0600N-000	1
9	CHY02950	HA06-3450WJ-F0600N-F0600N-000	1
10	CHY02951	HA06-3680WJ-F0600N-F0690N-000	1
11	CHY02952	HA06-3750WJ-F0600N-F0690N-000	1
12	CHY02953	HA06-0270WJ-F0600N-F0600N-000	1
13	CHY02954	HA06-0260WJ-F0600N-F0600N-000	1
14	CHY02955	HA06-0345WJ-F0600N-F0690N-000	2
16	CHY02958	HA06-4960WJ-F0600N-F0690N-000	1
17	CHY02959	HA06-4690WJ-F0600N-F0690N-000	1
19	CHY02961	HA06-0530WJ-F0690N-F0600N-000	1
20	CHY02962	HA06-0860WJ-F0690N-F0645N-000	1
21	CHY02963	HA04-1140WJ-F0490N-F0490N-000	1
22	CHY02964	HA04-1250WJ-F0490N-F0490N-000	1
23	CHY02965	HA04-3700WJ-F0400N-F0490N-000	1
24	CHY02966	HA04-3520WJ-F0400N-F0490N-000	1
25	CHY02967	HA04-1170WJ-F0400N-F0490N-000	1
26	CHY02968	HA08-0260WJ-F0800N-F0800N-000	1
27	CHY02969	HA08-0270WJ-F0800N-F0800N-000	1
28	CHY02970	HA08-0570WJ-F0800N-F0890N-000	1
30	CHY02972	HA08-2660WJ-F0800N-F0890N-000	1
31	CHY02973	HA08-2300WJ-F0800N-F0890N-000	1
33	CHY02975	HA08-1520WJ-F0890N-F0890N-000	1
34	CHY02976	HA08-1000WJ-F0800N-F0890N-000	1
35	CHY02977	HA08-2750WJ-F0800N-F0845N-000	1
36	CHY02978	HA08-2600WJ-F0800N-F0845N-000	1
38	CHY02990	HA08-2410WJ-F0800N-F0890N-000	1
40	CHY02998	HA06-1080WJ-F0600N-F0690N-000	1
42	CMT00056	MOTOR 80CC WHEEL TAPER SHAFT	2
44	CMT00349	MOTOR 750CC BACK ROLLER FUSION	2
44a	CSE00093	SEAL KIT WHITE RE SERIES MOTOR	2
46	CRA00074	RAM CUT&HOLD 25X18 998/FUSION	2
47	CRA00077	RAM DRAWBAR PIVOT COMBI	1
UP TO SERIAL No 125012			
47	CRA00788	RAM 60X40 DRAWBAR ORBITAL	1
FROM SERIAL No 125013			
47a	CSE00077	SEAL KIT DRAW BAR PIVOT COMBI	1
SEAL KIT FOR EITHER RAM CRA00077 OR CRA00788			
48	CRA00558	RAM 50X30 ROLLER CRADLE FUSION	2
49	CRA00742	RAM 80X60 LIFT ARM ORBITAL	1
49a	CSE00742	SEAL KIT FOR 80X60 RAM	1
50	CRA00757	RAM 60X40 SIDE ARM LIFT ARM ORBITAL	1
50a	CSE00757	SEAL KIT FOR 60X40 RAM	1
52	CVA00380	RELIEF/CHECK VALVE C&H FUSION	2

No.	Part No	Description	Qty
REPLACES CVA00098			
53	CVA00261	VALVE CHECK 3/4 0.5 BAR M/F	1
54	CVA00410	VALVE CTE CHECK SAE10 0.5BAR	2
55	CVA00416	VALVE ASY ROTATION TIP FUSION	1
57	CVA00679	DPC130 5 BANK LS BOOST ORBITAL	1
58	CVA03009	VALVE DUMP 60 BAR	1
59	CVA03011	ACCUMULATOR 0.7 LITRE 70 BAR	2

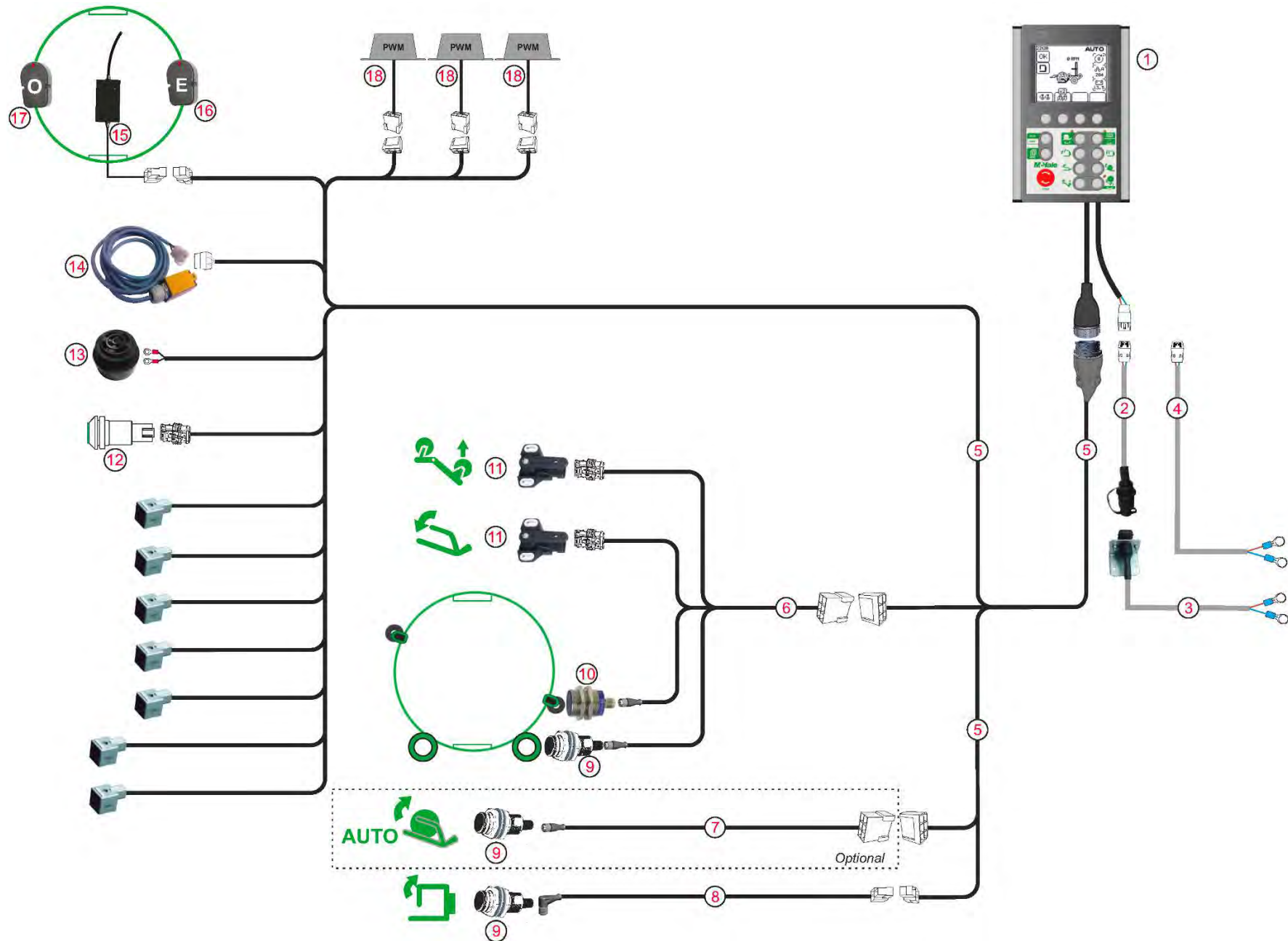
Hydraulic valve rotation & tip [From Serial No 659744/900118 Fusion 3 Plus/Vario] (970)



No.	Part No	Description	Qty
0	CVA00416	VALVE ASY ROTATION_TIP VARIO	1
INCLUDES ITEMS 1 THROUGH 23			
1	CHY00015	WASHER DOWTY 1/4	4
2	CHY00020	WASHER DOWTY 3/8	4
3	CHY00053	WASHER DOWTY 1/2	5
4	CHY02002	ADAPTOR 3/8 BSP M/M	2
5	CHY02010	ADAPTOR 1/4 BSP M/M	3
6	CHY02013	ADAPTOR 1/2 BSP M/M	5
7	CHY02032	ADAPTOR 1/4 M 3/8 M	2
8	CSE00164	O-RING 70 SH NBR 15.60X1.78	4
10	CVA00160	VALVE CHECK 1/4 0.4MM ORIFICE	1
11	CVA00176	PLUG BSP 1/4 ALLEN HD +SEAL	3
12	CVA00252	VALVE CTE ON/OFF NC EE10A20PB	1
13	CVA00253	COIL FOR CTE VALVE ON FUSION	1
14	CVA00304	BSP 1/2 PLUG	1
16	CVA00399	COIL 12VDC DIN BE-EC36	1
18	CVA00422	VALVE CTE ON/OFF SAE10 POPPET	1
20	CVA00553	BLANKING CAP 1/8" (OLEOSTAR)	5
21	CVA00558	SHUTTLE VALVE ASSY	1
23	CVA00668	VALVE OVER CENTRE CVA00378-416	4

No.	Part No	Description	Qty
-----	---------	-------------	-----

Electrical control Orbital (1013)



No.	Part No	Description	Qty
1	CEL00993	CONTROL BOX EXPERT PLUS ORBITAL	1
2	CEL00064	LOOM COBO WHITE CON EURO LEAD	1
3	CEL00010	EURO SOCKET TO BATT POWER LEAD	1
4	CEL00031	BAT POWER LEAD CTRL BOX DIRECT	1
5	CEL00975	ORBITAL MAIN LOOM	1
6	CEL00976	ORBITAL REAR LOOM	1
7	CEL01598	ORBITAL YELLOW MARKER LOOM	1
REPLACES CEL01538			
8	CEL00977	ORBITAL CLAMP PROXY LOOM	1
9	CEL00767	SENSOR M18 PROX M12 PLUG	3
10	CEL00768	SENSOR M30 PROX M12 PLUG	1
11	CEL00833	ANGLE SENSOR + ARM ASSEMBLY, 120DEG, 0.5-4.5VOLT	2
12	CEL00659	30MM INDEX BUTTON	1
13	CEL00796	WARNING BUZZER SINGLE TONE	1
14	CEL00820	SWITCH ASSY SAFETY FUSION	1
15	CEL00230	RECEIVER FILM BREAK	1
16	CEL00221	TRANSMITTER EVEN/GEAR COVER	1
17	CEL00222	TRANSMITTER ODD/GEAR COVER	1
18	CEL00193	MODULE CONSTANT CURRENT	3

No.	Part No	Description	Qty
-----	---------	-------------	-----

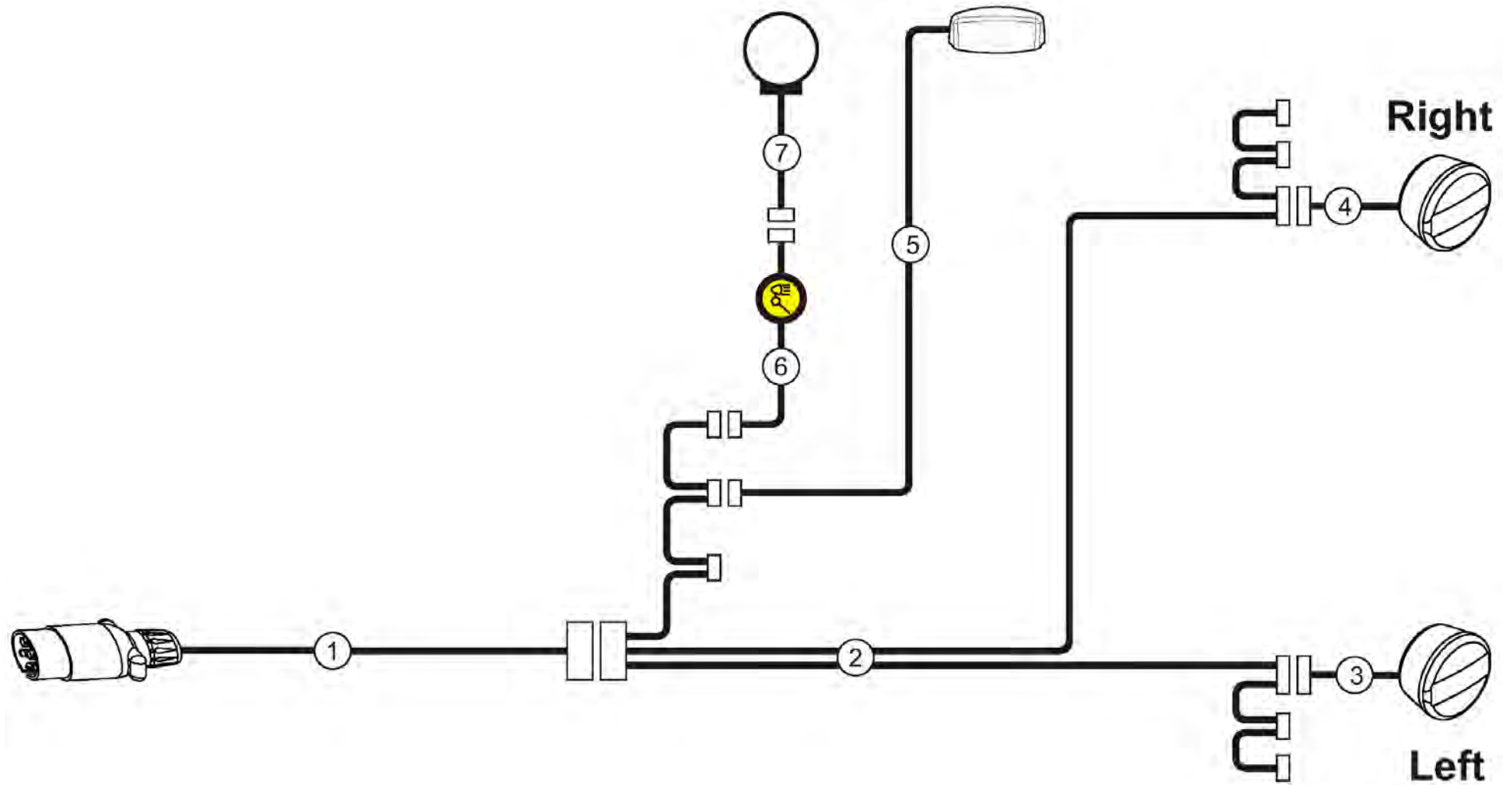
Expert plus control unit (1075)



No.	Part No	Description	Qty
1	CEL00277	CTRL EXPERT PLUS FUSION 2/3	1
1	CEL00647	CTRL EXPERT PLUS FUS 2/3 RECON	1
1	CEL01600	CTRL EXPERT PLUS 3 FUSION	1
1	CEL00675	CTRL EXPERT PLUS V6	1
1	CEL00770	CTRL EXPERT PLUS V6 RECON	1
1	CEL01553	CTRL EXPERT PLUS 3 V6	1
1	CEL00993	CTRL EXPERT PLUS ORBITAL	1
1	CEL00377	CTRL EXPERT PLUS ORBITAL RECON	1
1	CEL01601	CTRL EXPERT PLUS 3 ORBITAL	1
1	CEL00734	CTRL EXPERT PLUS W2020	1
1	CEL00374	CTRL EXPERT PLUS W2020 RECON	1
1	CEL01602	CTRL EXPERT PLUS 3 W2020	1
1	CEL00631	CTRL EXPERT PLUS F5600	1
1	CEL00644	CTRL EXPERT PLUS F5600 RECON	1
1	CEL01555	CTRL EXPERT PLUS 3 F5600 PLUS	1
2	CEL00836	REMOTE HAND CONTROLLER 991/995	1
3	CEL00290	EXPERT PLUS CONTROL BOX SCREEN	1
4	CEL00322	SCREEN PROTECTOR EXPERT PLUS	1
5a	CEL00326	BATTERY EXPERT/EXPERT PLUS	1
5b	CEL00291	BATTERY AUTO BOX	1
6	CEL00365	CTRL UNIT CONNECTOR LOCK RING	1
7	CEL00670	CONTROL UNIT STOP SWITCH	1
8	CEL00671	STOP SWITCH CONTACT BLOCK	1
9	CEL00359	EXPERT PLUS 1 CABLE+PLATE F2/3	1
9	CEL00360	EXPERT PLUS 1 CABLE + PLATE V6	1
9	CEL00384	EXPERT PLUS 3 CABLE+PLATE F2/3	1
9	CEL00385	EXPERT PLUS 3 CABLE+PLATE V6	1
10	CEL00064	LOOM COBO WHITE CON EURO LEAD	1
11	CEL00010	EURO SOCKET TO BATT POWER LEAD	1
12	CEL00254	RDS EXPERT UPLOAD KIT	1
13	CEL00031	BAT POWER LEAD CTRL BOX DIRECT	1
14	CPL00007	VACUUM PAD FLAT BACK	1
15	KST00070	CONTROL UNIT MOUNTING BRACKETS	1
16	CEL00098	CON HSG TAB 2 WAY AMP 180924-0	1
17	CEL00027	TERM CRIMP TAB AMP NO 42565-2	1
18	CEL00382	EXPERT PLUS 1 KEYPAD MEMBRANE	1
18	CEL00383	EXPERT PLUS 3 KEYPAD MEMBRANE	1
19	CEL01603	OVERLAY EXPERT PLUS 3 V6	1
19	CEL01604	OVERLAY EXPERT PLUS 3 F5600/PLUS	1
19	CEL01605	OVERLAY EXPERT PLUS 3 FUSION	1
19	CEL01606	OVERLAY EXPERT PLUS 3 ORBITAL	1
19	CEL01607	OVERLAY EXPERT PLUS 3 W2020	1
20	CEL00343	OVERLAY EXPERT PLUS F560	1
20	CEL00344	OVERLAY EXPERT PLUS FUSION 2	1
20	CEL00345	OVERLAY EXPERT PLUS V660	1
20	CEL00995	OVERLAY EXPERT PLUS ORBITAL	1
20	CEL01577	OVERLAY EXPERT PLUS W2020	1
21	CEL00325	SPEAKER EXPERT PLUS	1

No.	Part No	Description	Qty
22	CEL00398	EPROM CANBUS EXPERT PLUS 1	1
23	CEL01626	RUBBER USB COVER EXPERT PLUS 3	1
24	CEL00945	USB MEMORY DRIVE 2GB	1
25	CEL00665	RADIO REMOTE RECEIVER	1
26	CEL00012	REMOTE RECEIVER	1
27	CEL00122	CON 9 WAY D PLUG MALE	1
28	CEL00315	PLUG 9 WAY D-TYPE (10 PACK)	1
29	CEL00316	BACKSHELL 9 WAY D-TYPE	1
30	CEL00664	REMOTE HAND PIECE R/C	1
31	CEL00013	REMOTE HAND PIECE	1

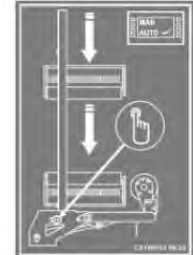
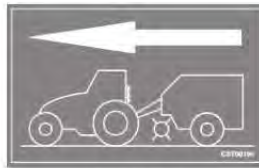
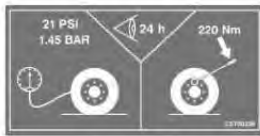
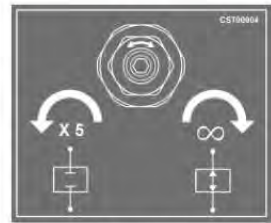
Electrical lighting (1039)



No.	Part No	Description	Qty
1	CEL00069	FRONT LIGHTING LOOM	1
2	CEL00985	REAR LIGHTING LOOM ORBITAL	1
3	CEL01582	TAIL LIGHT LEFT LED ORBITAL	1
4	CEL01583	TAIL LIGHT RIGHT LED ORBITAL	1
5	CEL00823	REGISTRATION LIGHT	1
6	CEL01608	WORK LAMP LOOM AND SWITCH	1
FROM SERIAL No 125286 ONWARDS			
7	CEL01529	LED WORK LAMP	1
FROM SERIAL No 125286 ONWARDS			

No.	Part No	Description	Qty
-----	---------	-------------	-----

Decals 1 (1070)

				
Decal_CST00006	Decal_CST00014	Decal_CST00017	Decal_CST00019	Decal_CST00022
				
Decal_CST00032	Decal_CST00060	Decal_CST00110	Decal_CST00111	Decal_CST00113
				
Decal_CST00114	Decal_CST00115	Decal_CST00116	Decal_CST00135	Decal_CST00137
				
Decal_CST00154	Decal_CST00256	Decal_CST00901	Decal_CST00904	Decal_CST00923

No.	Part No	Description	Qty
1	CST00006	DECAL FREEFLOW RETURN TO TANK	1
2	CST00014	DECAL WARNING! ROTATING ELEMENT	1
3	CST00017	DECAL ROTATING ELEMENTS 214	4
4	CST00019	DECAL CRUSHED HAND MCH-005	3
5	CST00022	DECAL FILM PATH 998 MCH-014	1
6	CST00032	DECAL LIFTING HOOK	2
7	CST00060	DECAL GREASE GUN MCH 004	13
8	CST00110	DECAL READ MANUAL (HORIZONTAL)	1
9	CST00111	DECAL HYD WARNING (HORIZONTAL)	3
10	CST00113	DECAL REMOVE KEY (HORIZONTAL)	2
11	CST00114	DECAL CLOSE PROTECTIVE	2
12	CST00115	DECAL ACCUMULATOR PRESSURE	4
13	CST00116	DECAL DANGER ROTATING RING	2
14	CST00135	DECAL FUSION HOSE ROAD FIELD	1
15	CST00137	DECAL FUSION DISPENSER PARK	1
16	CST00154	DECAL RING ORIENTATION	2
17	CST00256	DECAL CHECK PRESSURE & NUTS DAILY ORBITAL	2
18	CST00901	DECAL TIE DOWN	4
19	CST00904	DECAL LOAD SENSING	1
20	CST00923	DECAL JACKING POINT	2

No.	Part No	Description	Qty
-----	---------	-------------	-----

Decals 2 (1071)



CST00831



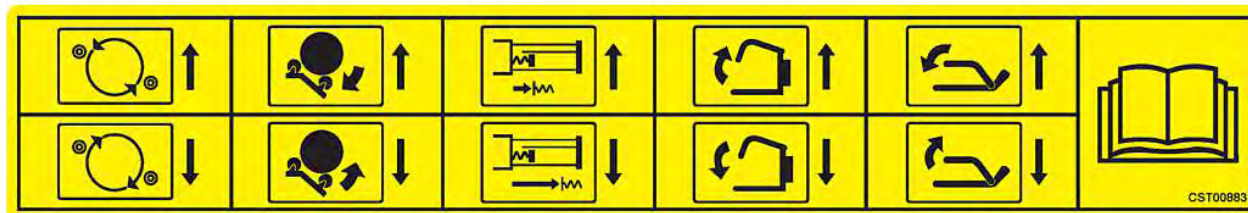
CST00841



CST00842



CST00868



CST00883

No.	Part No	Description	Qty
1	CST00831	MARKER BOARD STICKER 282X282	4
1a	CZB04699	1.5MM L REFLECTOR PLATE ORBITAL	4
1b	CFA00052	SETSCREW M8X20 Z/P	8
1c	CFA00132	NUT M8 NYLOC Z/P	8
1d	CFA00147	WASHER FLAT 8MM ZP	16
2	CST00841	DECAL LH SIDE "MCHALE ORBITAL"	1
3	CST00842	DECAL RH SIDE "MCHALE ORBITAL"	1
4	CST00868	DECAL "MCHALE ORBITAL" 1010X125	2
5	CST00883	DECAL HYD VALVE ACTUATION ORBITAL	1

No.	Part No	Description	Qty
-----	---------	-------------	-----