



Tanco Autowrap 580
Spare parts list



580 S & 580-A
PARTS LIST
WD66-580-M0106



SPARE PARTS LIST

We recommend that when you need spare parts, you should use only original parts.

When ordering spare Parts use the following:

- Drawings are marked with a position number.
- On the accompanying table you will find the position number, its equivalent part number and description. The entire part number and description must always be relayed on ordering.
- **IMPORTANT!**
When ordering always give the serial number on the wrapping machine and specify the Model of Machine.
- We ask that you fax your parts order to your Tanco dealer, to ensure quick delivery



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Tanco Autowrap 580 Spare parts list

1.1.1 580S VALVE

Flow Control complete:
Part No. 1208008

Lift ARM Spool
Tip Spool:
Part No. 1208007

Motor Spool:
Part No. 1208006

Valve Coupling Kit
complete:
Part No. Z003-580-

Relief Valve complete:
Part No. 1208005

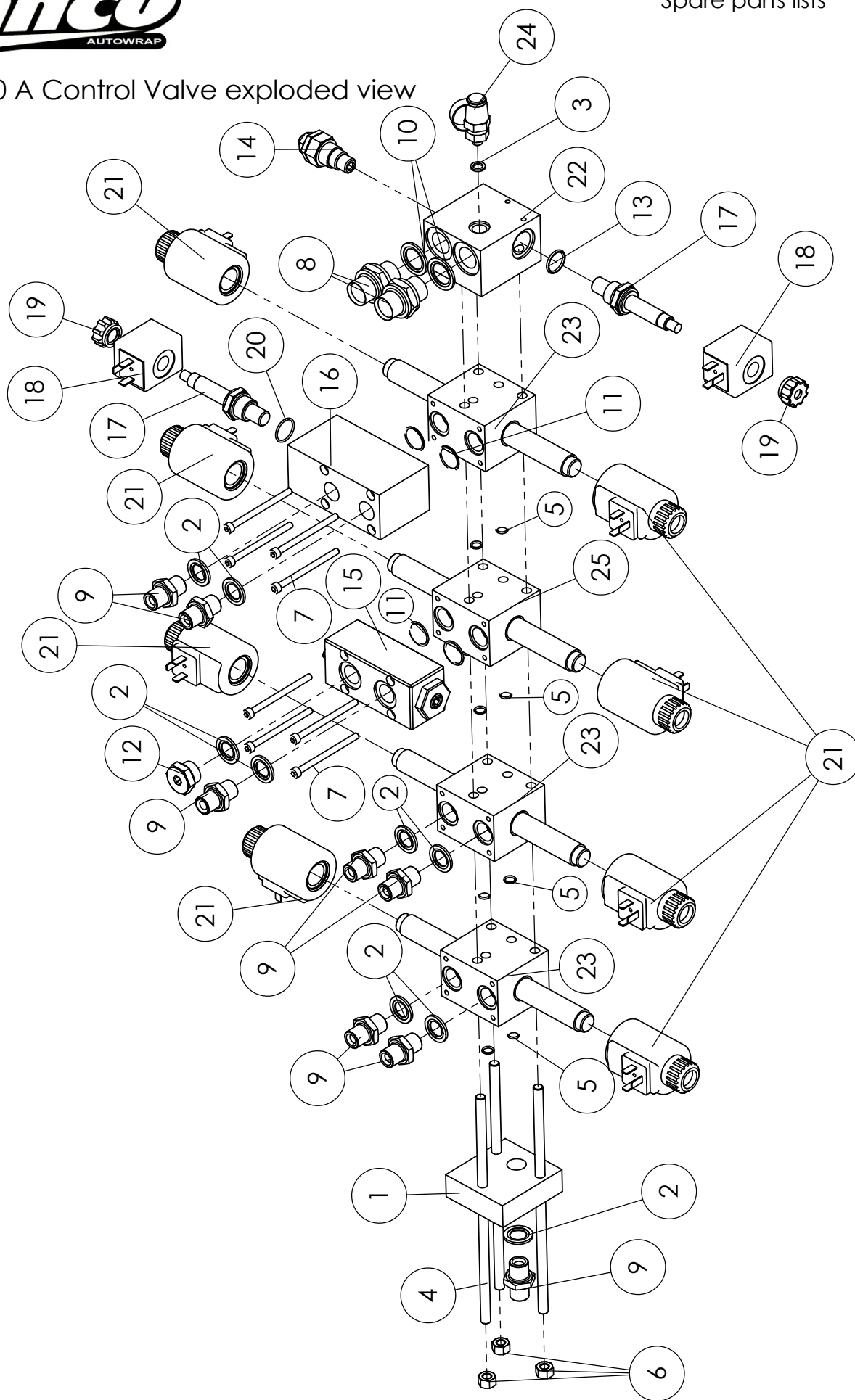
Spool End Kit complete:
Part No. 1208003

Spool Seal Kit complete:
Part No. 1208004

Auto-Stop Kit complete:
Part No. 1208001

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580S valve exploded 2

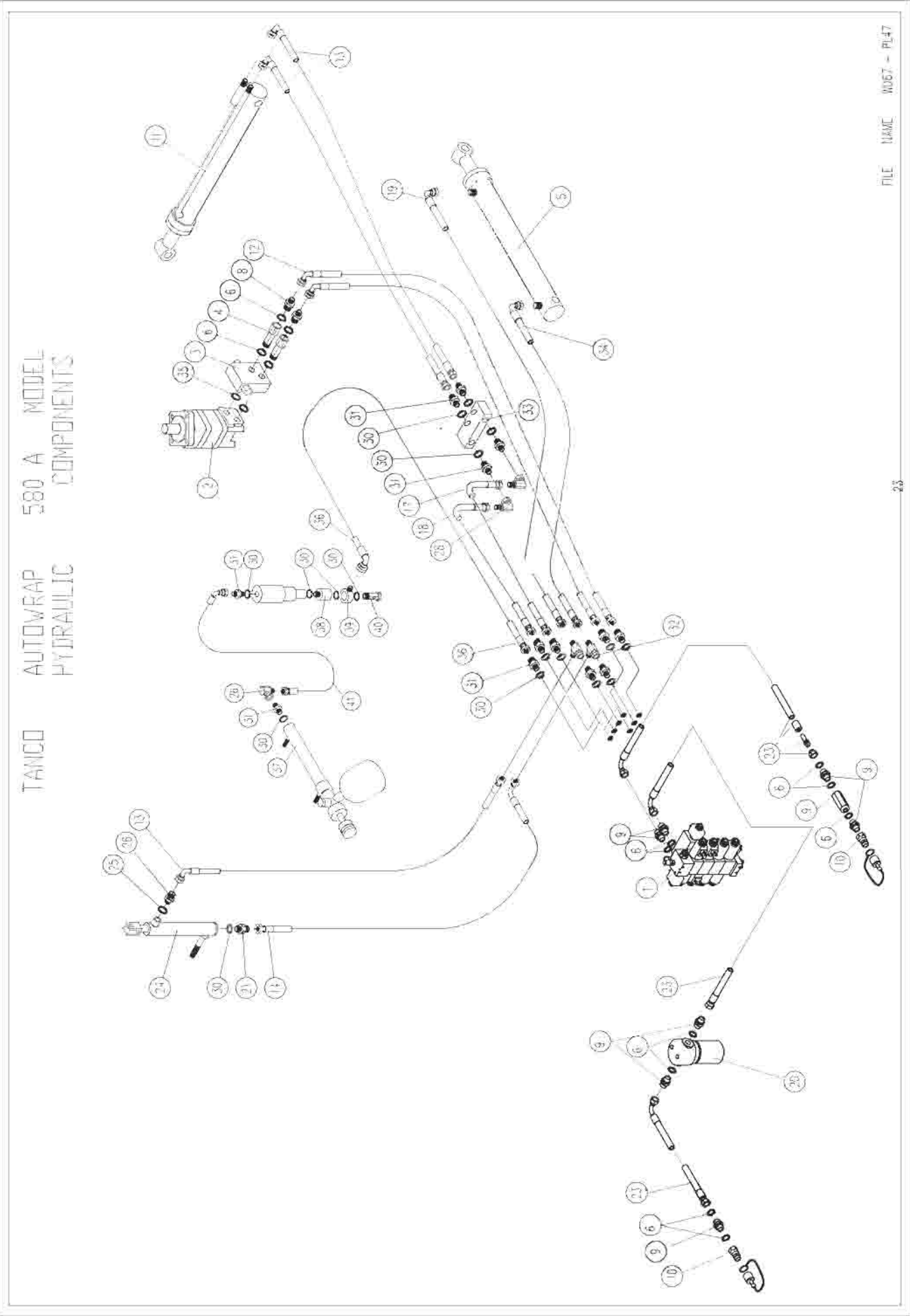
1.2.2 580 A Control Valve exploded view





1.1.3 580 A Control Valve part list

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	1308706	End Plate	1
2	Z01-04-02	3/8" BSP Dowty Washer	10
3	1308714	Entry & Control Block Seal Kit	1
4	1308173	Tie Rod	3
5	1308714	Entry & Control Block Seal Kit	8
6	34230400	M8 Nut	3
7	1308715	M5 x 60mm Socket Head Bolt	8
8	Z01-06-08-08	1/2" x 1/2" Adaptor	2
9	Z01-06-06-06	3/8" x 3/8" Adaptor	8
10	Z01-04-03	1/2" BSP Dowty Washer	2
11	1308714	Entry & Control Block Seal Kit	4
12	Z01-06-MB08	1/2" Male Blank	1
13	1308714	19mm O- ring	1
14	1308732	Pressure Relief Valve	1
15	1308733	Single check valve	1
16	1208301	2 Speed Valve Block complete	1
17	1508002	2 Speed Valve	2
18	1308202	Solenoid	2
19	1508002	nut for magnet (c/w 21)	2
20	1308714	O-ring 20mm	1
21	34087521	Solenoid	8
22	1308730	Entry Block complete	1
23	1308702	2 Dir. Spool Valve (c/w Solenoid) (cc)	3
24	1308710	1/4" Test Point	1
25	1308704	2 Dir. Spool Valve (c/w Solenoid) (OC)	1





1.2.2 HYDRAULIC COMPONENTS

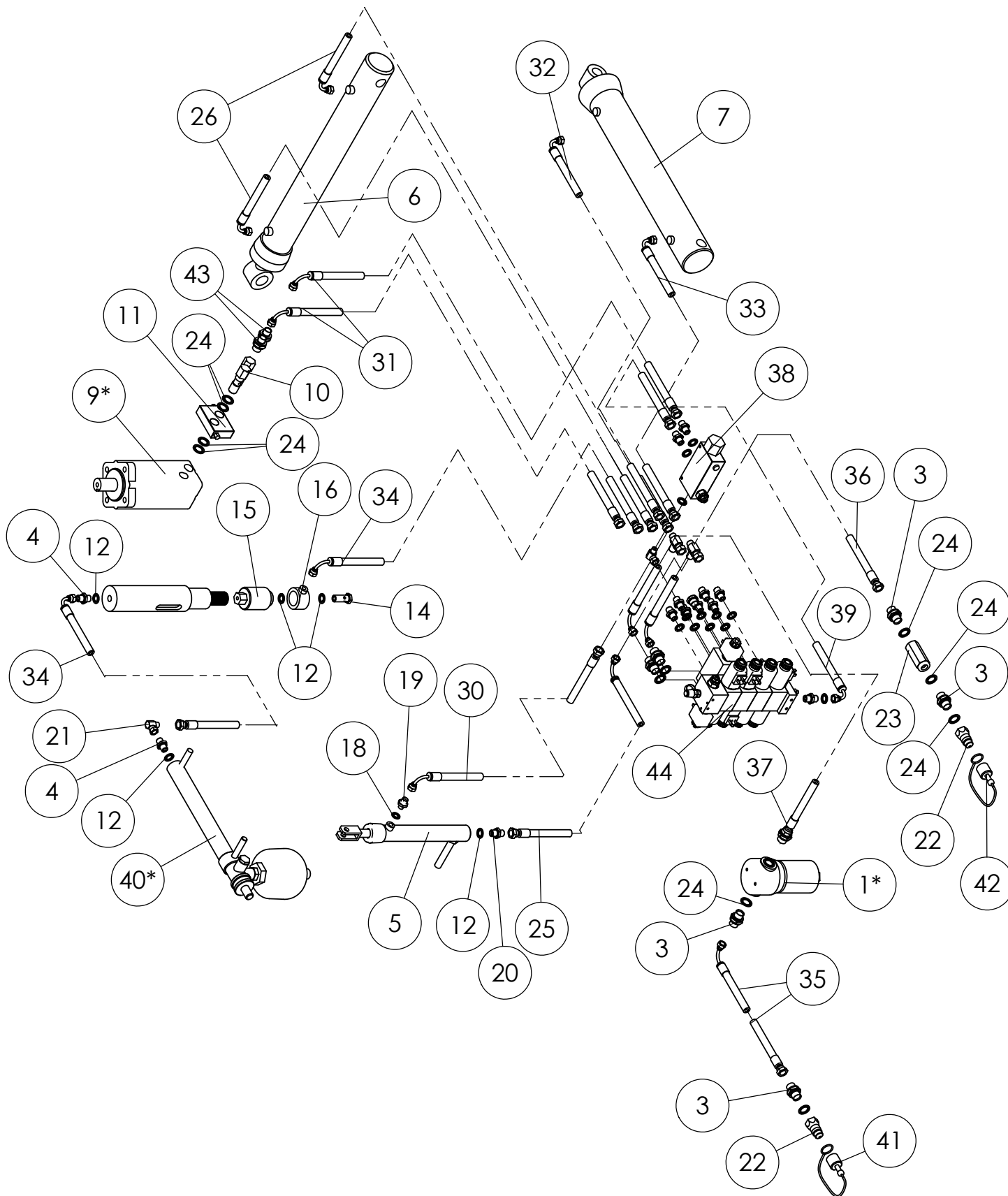
ITEM No.	DESCRIPTION	QTY	PART No.
1.	3 Bank Spool Valve (Walvoil)	1	Z01-03-A580
2.	Hydraulic Motor	1	Z01-02-RF200
2A.	Seal Kit for above Hydraulic Motor	1	Z01-RF200
3.	Cross line Relief Valve	1	Z01-03-004
3A.	Seal Kit for above Cross Line Relief Valve	1	Z01-03-004-RF
4.	½" BSP Bottom Banjo Bolt	2	Z01-03-002B
5.	Copper Washer	2	Z01-04-15
6.	Hydraulic Ram (Tipping Frame)	1	Z01-01AR687
6A.	Seal Kit for above ram	1	Z01-Z01
7.	½" Dowty Washer	14	Z01-04-03
8.	½" Non Return Valve	1	Z01-03-017
9.	½" x 3/8" Adaptor	10	Z01-06-06-08
10.	½" x ½" Adaptor	2	Z01-06-08-08
11.	½" Male Q/R Coupling	2	Z01-15-081
12.	Hydraulic Ram (Lift Arm)	1	Z01-01-AW1070
12A.	Seal Kit for above ram	1	Z01-Y01
13.	108" St./ 90 3/8" D/W Hose	4	Z38-R2-108-S9
14.	72" St. / 90 3/8" D/W Hose	1	Z38-R2-72-S9
15.	48" St. / 90 3/8" D/W Hose	1	Z38-R2-48-S9
16.	108" St. / 90 1/2" D/W Hose	1	Z12-R2-108-S9
17.	84" St. / 90 3/8" D/W Hose	3	Z38-R2-82-S9
18.	60" St. / 90 3/8" D/W Hose	2	Z38-R2-60-S9
19.	12" St. / 90 3/8" D/W Hose	2	Z38-R2-12-S9
20.	Actuator mounting Bracket (Lower)	1	WD66-AML
21.	Actuator mounting Bracket (Upper)	1	WD67-AMU
22.	M10 Locknut	2	Z23-10
23.	M10 x 40 Hex. Set	2	Z26-064S
24.	M12 x 40 Hex Set	1	Z26-084S
25.	M12 Hex Nut	1	Z18-12
26.	3/8" Male x 3/8" Female 90 Elbow	6	Z01-14-015
27.	Rotary Coupling	1	Z01-02-AWR
28.	Sticker Mounting Plate	1	WD60-794
29.	30" St. / 90 3/8" D/W Hose	2	Z38-R2-30-S9
30.	3/8" Female x 3/8" Male / Male "T" Piece	2	Z01-12-002
31.	Hydraulic Ram (Pull Down)	1	Z01-01-AW25
31A.	Seal Kit for above Hydraulic Ram	1	Z01-AW25
32.	3/8" Dowty Washer	16	Z01-04-02
33.	3/8" x 3/8" Adaptor with .006" Restrictor	1	Z01-03-40
34.	¼" Dowty Washer	1	Z01-04-01
35.	¼" x 3/8" Adaptor	1	Z01-06-04-06



1.2.2 HYDRAULIC COMPONENTS continued

ITEM No.	DESCRIPTION	QTY	PART No.
36.	C&S diverter valve complete	1	1208100
36b.	C&S valve body	1	1208103
37.	Dump valve cartridge	1	1208102
37b	12 V coil for dump valve	1	1308202
37c	Plastic nut for coil	1	1308205
38.	Cetop diveter valve	1	1208101
38b.	12 V coil for cetop valve	1	34087321
38c.	Plastic nut for coil	1	1308220
39.	3/8" Banjo Coupling	1	Z01-19-062
40.	3/8" Single top Banjo Bolt	1	Z01-20-062
41.	3/8" Male / Female Adaptor	2	Z01-05-06-06
42.	3/8" Male / Male Adaptor	10	Z01-06-06-06
43.	Hydraulic Ram (Cut & Start)	1	Z01-01-AWH9
43A.	Seal kit for above Hydraulic Ram	1	Z01-AWH
43B.	Accumulator fitted to above Ram	1	Z01-01-AWDA
44.	½" Female x 3/8" Male Adaptor	1	Z01-05-06-08
45.	3/8" Female / Female Adaptor	1	Z01-05-F6-F6
46.	½" Female x ½" Male/Male "T" Piece	1	Z01-12-003
47.	3/8" x 3/8" Adaptor with 2mm Restrictor	1	Z01-03-395
48.	Actuator Couple Kit	3	Z003-580-004
49.	Valve Couple Kit	3	Z003-580-005
50.	CG 4000 Cables	3	Z003-580-4000
51.	Std. Handle	1	Z003-580-007
52.	Handle c/w Microswitch	1	Z003-580-008
53.	Joystick (complete)	1	Z003-580-009
54.	Walvoil Autostop Kit complete	1	Z003-580-010
55.	Actuator	1	Z003-580-011
56.	M8 x 35 Hex Bolt	2	Z26-042B
57.	M8 Locknut	2	Z23-008
58.	Side Bracket	2	Z003-580-012
59.	Tie Bolt	2	Z003-580-013
60.	M6 Locknut	4	Z23-06
61.	3/8" M/M adaptor long	1	Z01-06-06L
62.	Plastic nut for coil	1	1308220

580 Hydraulics exploded view





580 Hydraulics part list

ITEM NO.	PartNo	DESCRIPTION	QTY.
1*	1308070	Filter	1
2	Z01-06-MB08	1/2" Male Blank	1
3	Z01-06-08-08	1/2" x 1/2" Adaptor	7
4	Z01-06-06-06	3/8" x 3/8" Adaptor	10
5	Z01-01-AW25	Hydraulic Ram (pull down)	1
6	Z01-01-AW1070	Hydraulic Ram (Lift Arm)	1
7	Z01-01-AR687	Tip Cylinder	1
9*	Z01-02-RF200	Hydraulic Motor	1
10	Z01-03-002B	1/2" BSP Bottom Banjo Bolt	2
11	Z01-03-004	Cross line Relief Valve	1
12	Z01-04-02	3/8" BSP Dowty Washer	17
13	Z01-06-MB08	1/2" Male Blank	1
14	Z01-20-062	Single Top Banjo Bolt	1
15	Z01-02-AWR	Rotary Coupling	1
16	Z01-19-062	3/8" Banjo Coupling	1
17	Z01-12-0022	Tee MMF 3/8"	2
18	Z01-04-01	1/4" BSP Dowty Washer	1
19	Z01-06-04-06	1/4" x 3/8" BSP Male/Male Adaptor	1
20	Z01-03-40	3/8" Adaptor with 0,006" Restrictor	1
21	Z01-14-015	3/8" Male/Female 90 Elbow	2
22	Z01-15-081	1/2" Male Q/R Coupling	2
23	Z01-03-017	1/2" Non Return Valve	1
24	Z01-04-03	1/2" BSP Dowty Washer	12
25	Z38-R2-60-S9	60" St./ 90 3/8" D/W Hose	1
26	Z38-R2-84-S9	84" St./ 90 3/8" D/W Hose	3
29	Z12-R2-108-S9	108" St./ 90 1/2" D/W Hose	1
30	Z38-R2-72-S9	72" St./ 90 3/8" D/W Hose	1
31	Z12-R2-108-S9	108" St./ 90 1/2" D/W Hose	1
32	Z38-R2-48-S9	48" St./90 3/8" D/W Hose	1
33	Z38-R2-36-S9	36 St./ 90 3/8" D/W Hose	1
34	Z38-R2-96-S9	96" St./ 90 3/8" D/W Hose	1
35	Z12-R2-108-S9	108" St./ 90 1/2" D/W Hose	2
37	Z12-R2-24-S9	24" St./90 1/2" D/W Hose	1
38	1208250.SLDPRT	Folw Control Valve complete	1
39	Z38-R2-12-S9	12" S. /90 3/8" D/W Hose	1
40*	Z01-01-AWH	Hydraulic ram assy. C&S	1
41	Z01-15-0815	1/2" Plastic cap red	1
42	Z01-15-0881	1/2" Plastic cap blue	1
43	Z01-06-06-08	1/2" x 3/8" Adaptor	2
44	1208300	580 A Control Valve	1

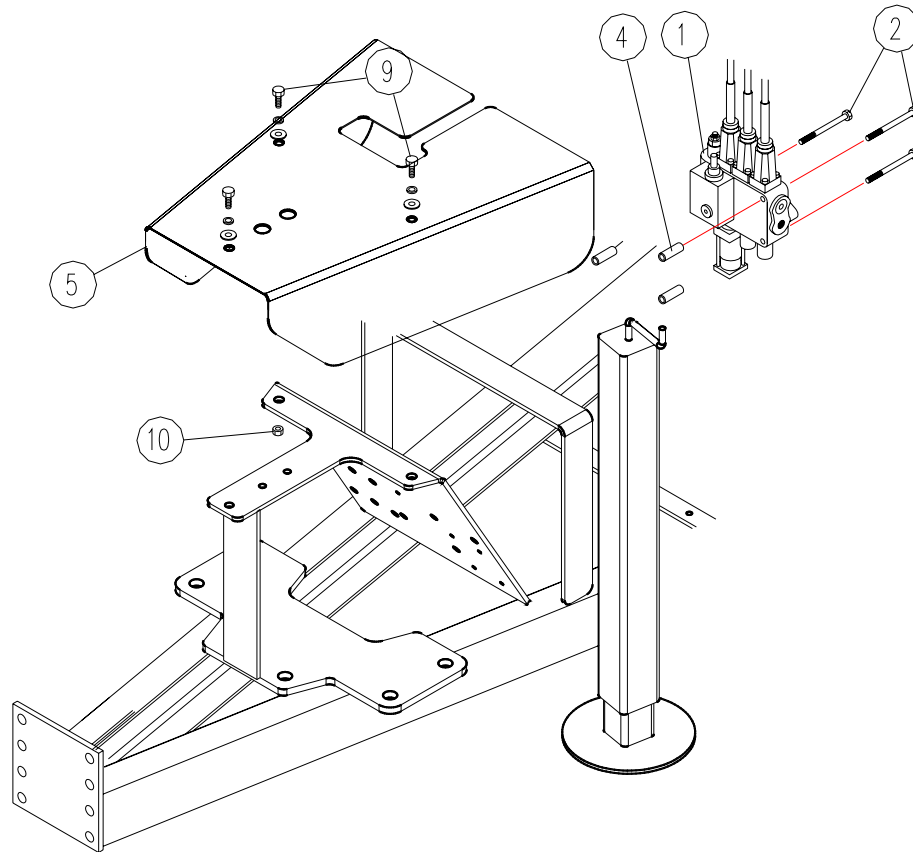
1*	1308071	Filter Element	1
9*	Z01-RF200	Seal kit for motor	1
40*	Z01-01-AWH9	Cylinder C&S only	1



1.3.1 580S VALVE AND COVER PLATE ASSEMBLY

ITEM No.	DESCRIPTION	QTY	PART No.
1.	3 Bank Spool Valve	1	Z01-03-A580
2.	M8 x 100 Hex Bolt	3	Z26-057B
3.	M8 Locknut	3	Z23-08
4.	Spacer	3	WD67-100
5.	580 S Valve Cover Plate	1	1201000
6.	10mm Flat Washer	3	Z10-02-10
7.	10mm Spring Washer	3	Z10-02-10
8.	M10 x 20 Hex Set	1	Z26-060S
9.	M10 x 25 Hex Set	2	Z26-0611S
10.	M10 Hex Nut	2	Z18-10

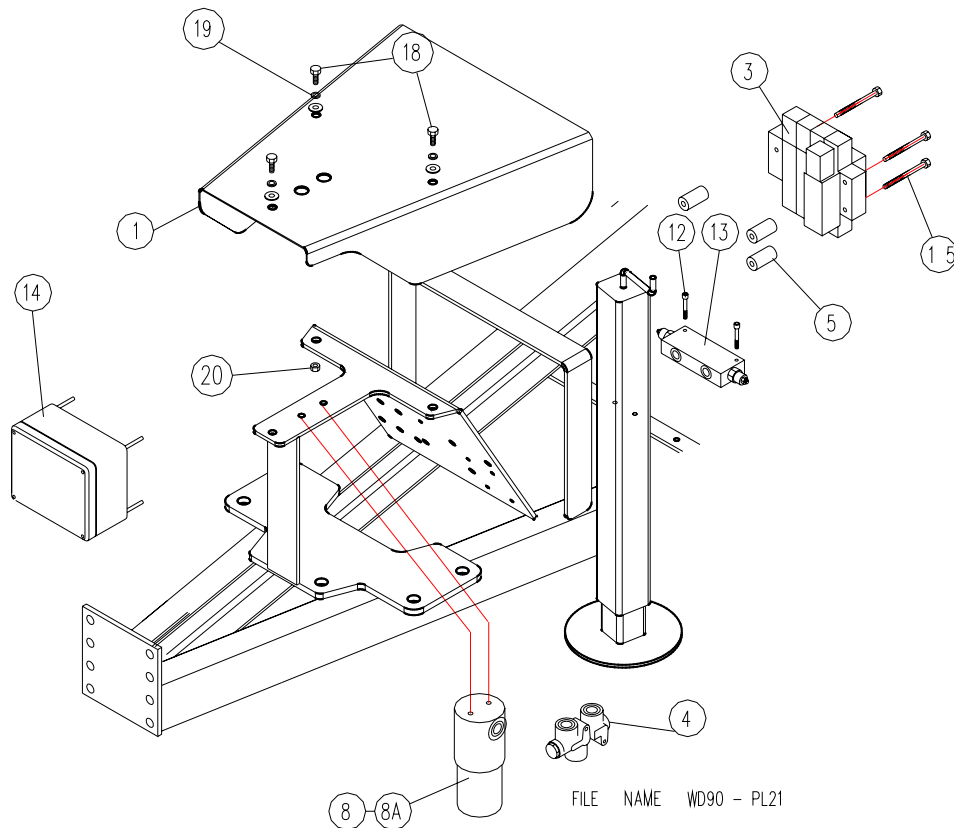
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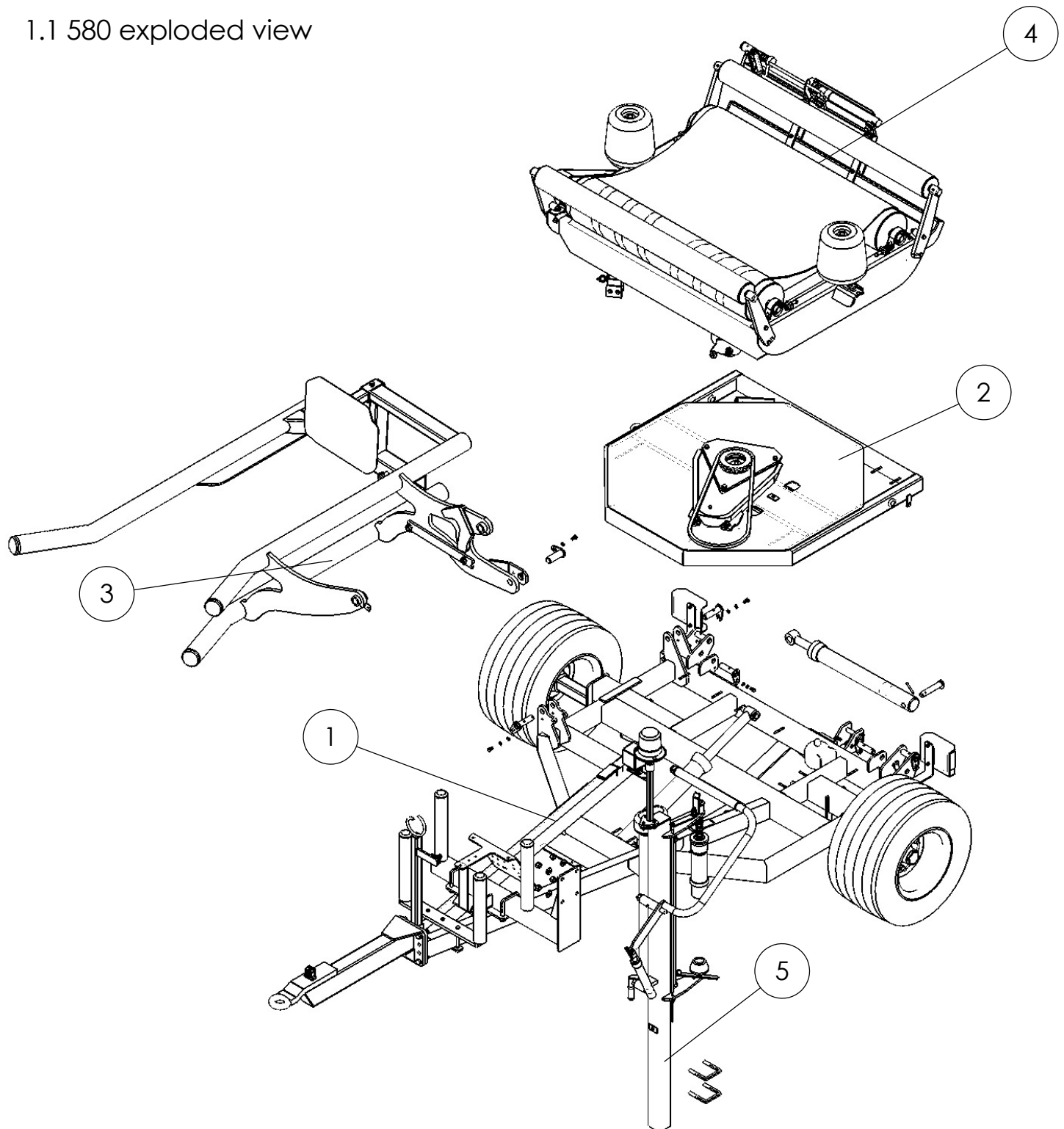
1.3.2 580A VALVE/JUNCTION BOX/FILTER COVER PLATE ASSEMBLY

ITEM No.	DESCRIPTION	QTY	PART No.
1.	Valve Cover Plate Assembly	1	1201007
3.	4 Bank Solenoid Valve	1	Z01-03-A550
4.	Flow Divider	1	Z01-03-10-A6
5.	Spacer	3	WD67-100
6.	8mm Mud flap Washer	2	Z11-02-081
7.	M6 Locknut	2	Z32-06
8.	Oil Filter	1	Z01-24-08
8A.	Oil Filter Element	1	Z01-24-08E
9.	M8 x 25 Hex Set	2	Z26-040S
10.	8mm Spring Washer	2	Z12-02-08
11.	M8 Locknut	3	Z23-08
12.	M6 x 45 Socket Cap Screw	2	Z13-020-50
13.	Over-Centre Valve	1	Z01-03-10-A8
14.	Junction Box	1	1009001
15.	M8 x 100 Hex Set	3	Z26-057S
16.	M5 x 20 Hex Set	2	Z26-017S
17.	M4 Locknut	4	Z23-04
18.	M10 x 20 Hex Set	3	Z26-060S
19.	10mm Spring Washer	3	Z12-02-10
20.	M10 Hex Nut	2	Z18-10
21.	M5 Locknut	2	Z23-05

1.6.2

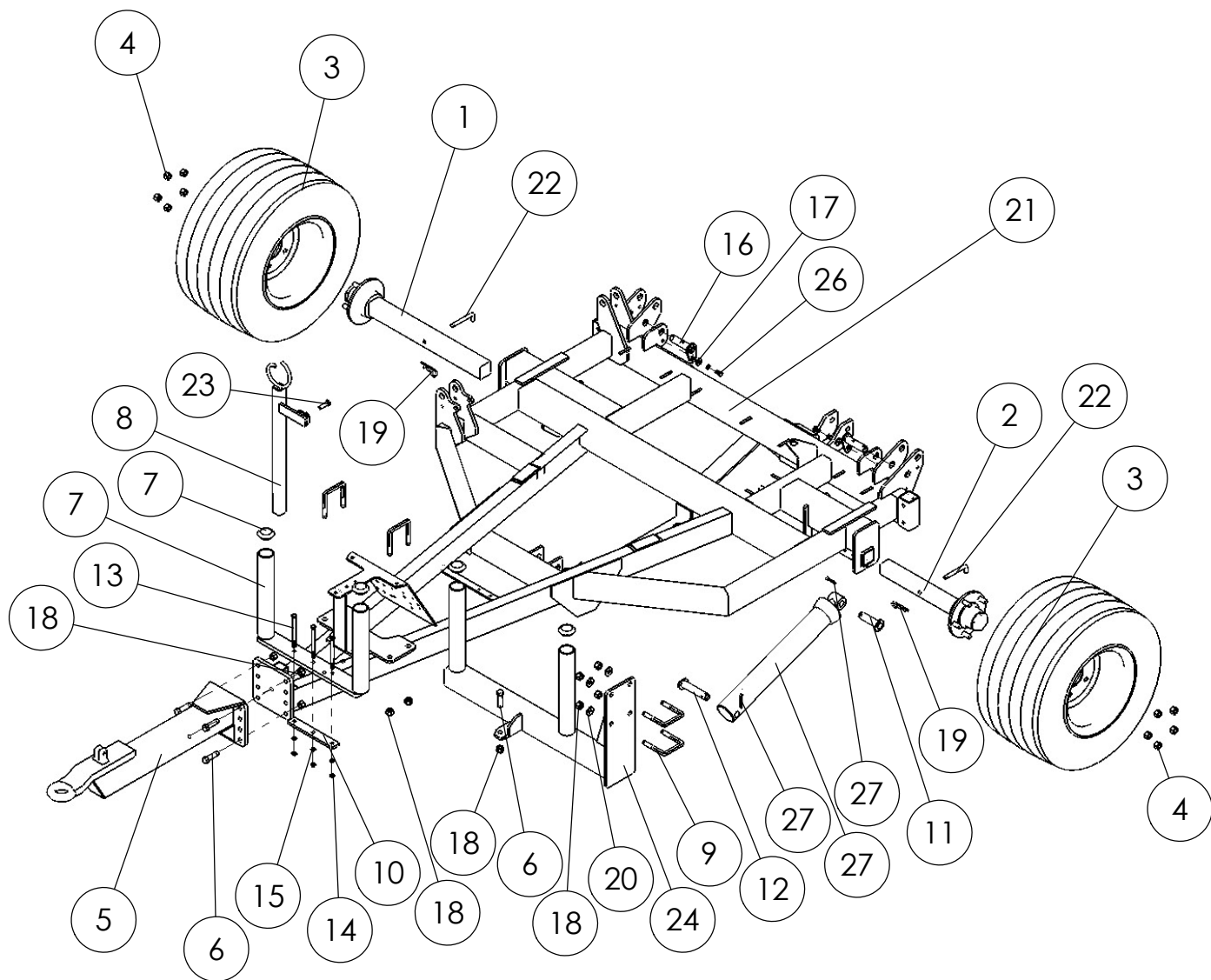


1.1 580 exploded view



ITEM NO.	PartNo	DESCRIPTION	Explode Config./QTY.
1		580 Chassis	1
2		Tipping Frame	1
3		Lift Arm	1
4	See section 4.1	Complete Turntable	1
5	See section 5.1	Film Dispenser	1
28	Z26-060S	M10 x 20 Hex Set	4

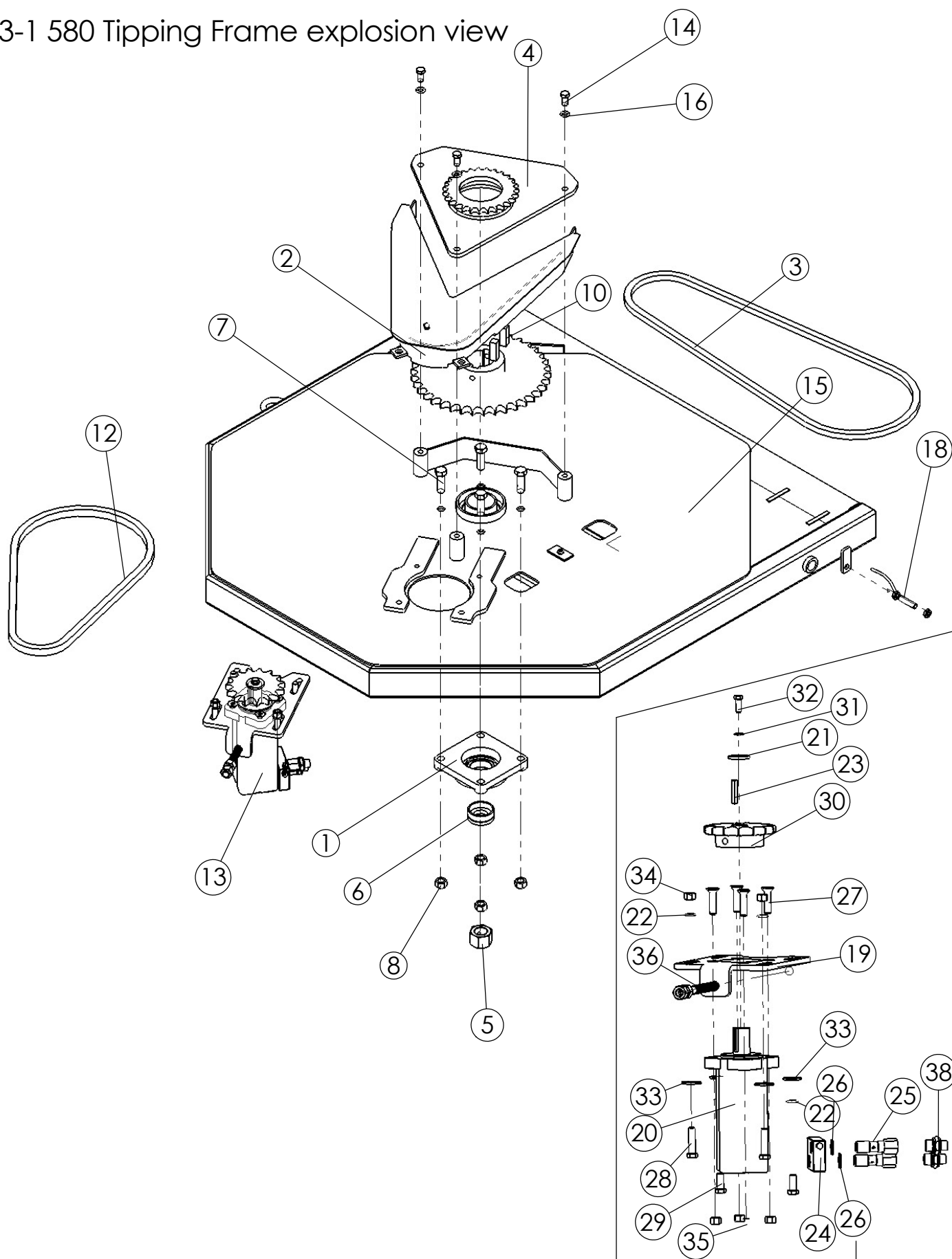
4.1 Chassis exploded view



4.2 Chassis part list.

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	Z04-0336	L.H.S Axle	1
2	Z04-032	R.H.S Axle	1
3	Z04-04	Wheel	2
4	M22AWNA	Wheel Nuts	10
5	WD65-HIT	Ring Hitch	1
6	Z26-126S	M16 x 60 HEX SET	5
7	WD60-FTB1	Film mounting bracket	1
8	WD65-HCP	Cable and Hose guide	1
9	Z35-52	"U" Bolt (M.16)	4
10	WD60-933	Clamping plate	1
11	Z03-03-50	Ram Top Pivot Pin	1
12	Z03-02-330	Ram Bottom Pivot Pin	1
13	Z26-0726B	M10 x 140 Hex Bolt	3
14	Z18-10	M10 Hex Nut	3
15	Z12-02-10	10mm Spring Washer	5
16	Z03-01-905	Tipping Frame Pivot Pin c/w Grease Nipple	2
17	Z11-02-10	10mm Flat Washer	2
18	Z23-16	M16 Locknut	13
19	Z36-02	R-Clip (4mm)	2
20	Z12-02-14	14mm Spring Washer	8
21		580 Frame	1
22	Wd60-861	Bissel Pin	2
23	Z26-084S	M12 x 40 Hex Set	1
24	WD67-DMM	Dispenser Mast Mounting Bracket	1
25	Z01-01-AR687	Cylinder	1
26	Z26-060S	M10 x 20 Hex Set	2
27	Z03-21-29	2" x 1/4" Split Pin	2

3-1 580 Tipping Frame explosion view



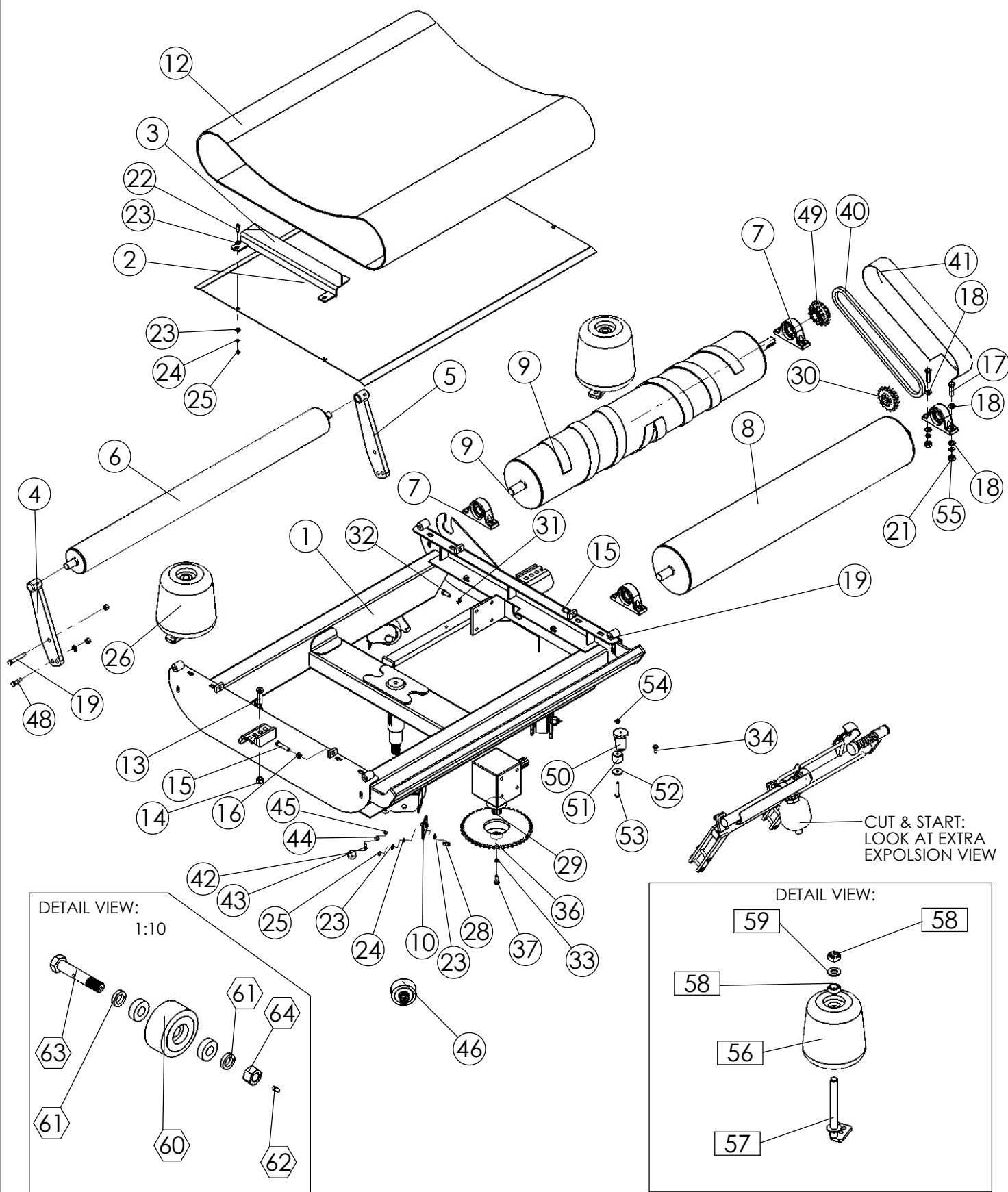


3-2 Tipping Frame Part list.

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	Z06-49EC	2" Flange Bearing c/w Cam Lock Collar	1
2	WD66-DCG	Drive Chain Guard	1
3	Z09-AW-56	Chain 3/4" Pitch x 62 Pitches (inc. Joiner)	1
4	WD64-CSA	Centre Sprocket Assembly 27 Tooth	1
5	WD64-054	1 1/4" UNC Nut	1
6	WD67-SS	Spindle Spacer	1
7	Z31B-064	5/8" x 2" Long UNF Hex Set	4
8	Z20-10	5/8" UNF Locknut	4
9	ZO-D64-38	part5	1
10	WD64-052	Key, 5/8" Sq. x 50mm Long	2
11	WD64-040	Spindle Spacer	1
12	Z06-AW6	Chain 1" Pitch x 54 Pitches	1
13		Motor Drive Assy	1
14	Z26-084S	M12 x 40 Hex Set	3
15	WD67-TF	Tipping Frame Assembly	1
16	Z12-02-12	12mm Spring Washer	3
17	Z40-20	Buffer 56mm dia. X 40 long	1
18	1309202	Sensor	1

ITEM NO.	PartNo	DESCRIPTION	QTY.
19	WD64-001	Hydraulic Motor Mounting Plate	1
20	Z01-02-RF200	Hydraulic Motor	1
21	WD623-071	Retaining Collar	1
22	Z12-02-12	12mm Spring Washer	4
23	WD66-053	Key Steel	1
24	Z01-03-004	Cross line Relief Valve	1
25	Z01-03-002B	1/2" BSP Bottom Banjo Bolt	2
26	Z01-04-03	1/2" BSP Dowty Washer	4
27	Z13-5-12 x 50	M12 x 50mm Allen Hd. Csk. Set	4
28	Z26-086S	M12 x 50 Hex Set	2
29	Z26-082S	M12 Hex HD Set x 30mm Long	2
30	Z06-I60-046	part5	1
31	Z12-02-10	10mm Spring Washer	1
32	Z27-023S	3/8" x 1" Long UNC Hex Set	1
33	Z11-02012	12mm Flat Washer	4
34	Z18-12	M 12 Hex Nut	2
35	Z23-12	M12 Locknut	4
36	W64-038	M16 Threaded Bar x 165 Long	1
37	Z18-16	M16 Hex Nut	4
38	Z01-06-06-08	1/2" x 3/8" Adaptor	2

4.1 Turntable exploded view





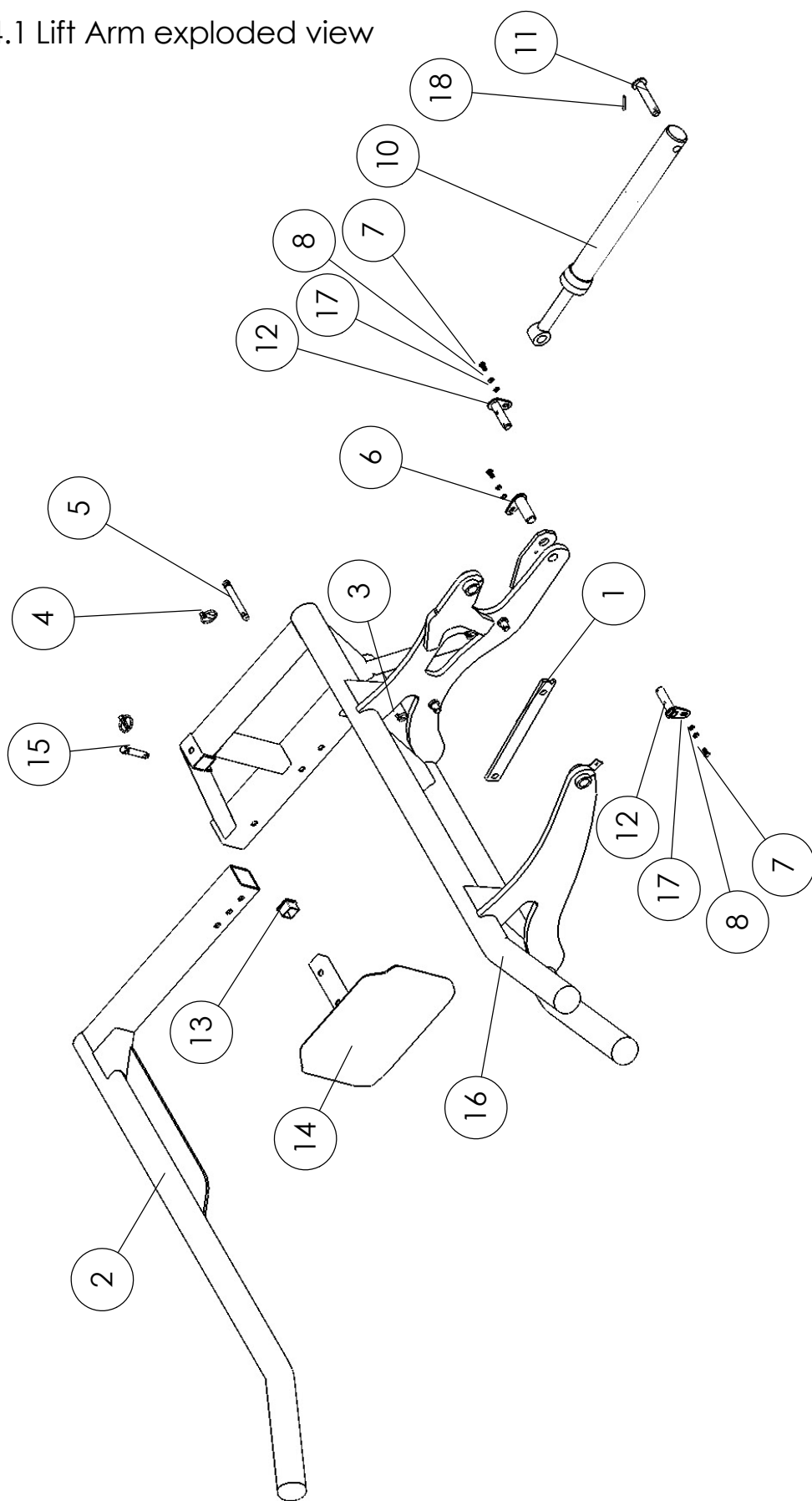
4.2 Turntable part list.

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WD67-TA	Turntable Welded Assembly	1
2	WD66-024	Turntable Cover Plate	1
3	WD66-BG	Belt Guide Assembly	2
4	WD66-RMB2	Roller Mounting Bracket	2
5	WD66-RMB1	Roller Mounting Bracket	2
6	WD66-SMR	4 " Roller assy	2
7	Z06-485	1 1/4" Pillow Block Bearing c/w Cam Lock	4
8	WD66-BRI	Idler Roller	1
9	WD66-BRD	Drive Roller	1
10	WD60-711	Rubber Scraper	2
11	1203500	Cut and Start	1
12	Z05-0ZAW96	6mm Flat Belt 1200 Windex2475 Long	1
13	Z26-126S	M16 x 60 HEX SET	2
14	Z23-16	M16 Locknut	2
15	Z26-088S	M12x60 Hex Set	4
16	Z18-12	M 12 Hex Nut	4
17	Z26-104B	M 14x50 Hex Bolt	8
18	Z11-02-14	14mm Flat Washer	16
19	Z26-0901B	M12 x 80 Hex Bolt	4
20	Z23-12	M12 Locknut	8
21	Z18-14	M14 Hex Nut	8
22	Z26-041S	M8 x 30 Hex Set	4
23	Z11-02-081	8mm Mud Washer	16
24	Z12-02-08	8mm Spring Washer	8
25	Z18-08	M.8 Hex Nut	8
26	See Below	End Roller assy	2
27	Z10-02-12	M. 12 Flat Washer	4
28	Z26-039S	M.8 X 20 HEX SET	4
29	Z01-25-300	Gear Box	1
30	Z06-D65-1316 S	13/16 double simplex sprocket	1
31	Z12-02-12	12mm Spring Washer	4
32	Z26-082S	M12 Hex HD Set x 30mm Long	4
33	Z12-02-10	10mm Spring Washer	4
34	Z26-0611S	M10 x 25 Hex Set	1
35	WD67-127	Chain Stripper	1
36	Z06-D64-46S	46 tooth sprocket	1
37	Z26-062S	M10 Hex HD Set x 30mm Long	2
38	Z13-112	M10 Cup SQ. Screw x 30mm Long	1
39	Z18-10	M10-Hex Nut	1
40	Z09-AW-3	Chain 3/4 Pitch x 62 Pitches (inc. Joiner)	1
41	WD67-cgc	Chain cover	1
42	D6043	Magnet	2
43	Z13-132	M6 x 35 Csk. Hd. Set	2
44	Z11-02-06	6mm Mud Washer	2
45	Z23-06	M6 lock nut	2
46	Z06-466W-assy	4 " Wheel assy.	4
47	WD66-ERM	End Roller Mounting	1
48	Z26-084S	M12 x 40 Hex Set	4
49	Z06-D64-1316K	Sprocket Double Simplex 13T/16T Keyed	1
50	Z06-454	Rosta Tensioner	1
51	WD60-CT	Chain Tensioner	1
52	WD623-071	Retaining Collar	1
53	Z26-0671B	M 10 x 65 Hex. Bolt	1
54	Z23-10	M 10 Locknut	1
55	Z12-02-14	14mm Spring Washer	8
56	WD66-053	Key Steel	1

End Roller Sub-assembly			
ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
56	Z06-AWR	End Roller	1
57	Wd66-ERM	End Roller Mounting	1
58	Z06-AWRB93	bearing (6305 2RS)	2
59	WD60-292	Thrust Washer	1

4" Wheel sub-assembly			
ITEM NO.	PartNo	DESCRIPTION	Default/QTY.
60	Z06-466W	4 " wheel	1
61	WD67-101	Spacer	2
62	34061915	Grease Nipple	1
63	Z03-22-AW-AX	4 " wheel Axle	1
64	Z23-20	M16 hex nut	1

4.1 Lift Arm exploded view

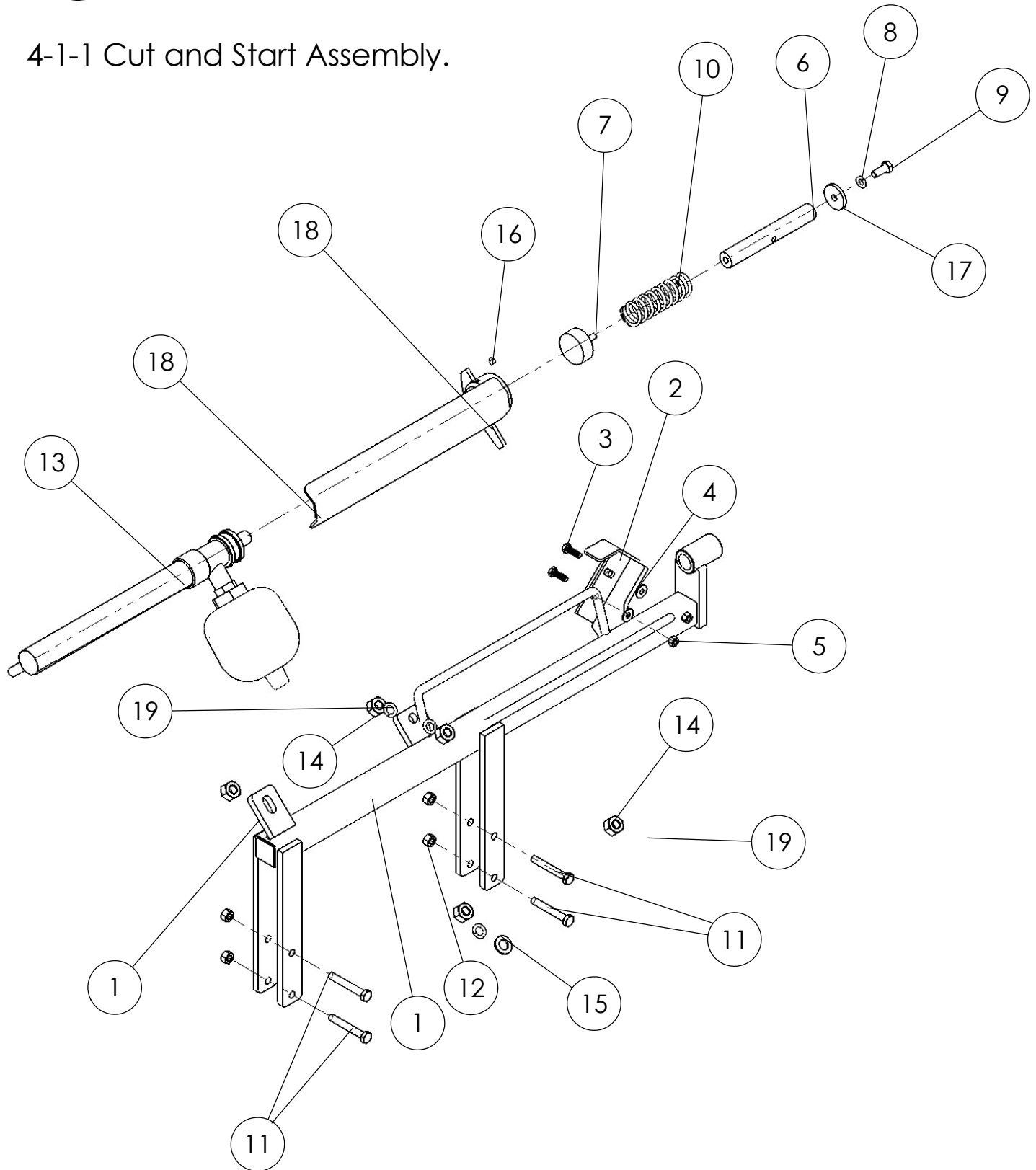




4.2 Lift Arm part list.

ITEM NO.	PartNo	DESCRIPTION	Expl. Config./QTY.
1	WD60-319	Safety Support Bar	1
2	WD60-LAAA	Adjustable Outer Arm Assembly	1
3	Z03-22-03	6mm Dia. Linch Pin	2
4	Z03-22-06	7/16" Dia. Linch Pin	2
5	Z03-04-77	Sparex Pin	1
6	Z03-D66-90	Ram Top Pivot Pin	1
7	Z26-060S	M10 x 20 Hex Set	3
8	Z12-02-10	10mm Spring Washer	3
9	WD67-CHA	Chassis Assembly	1
10	Z01-01-AW1070	Hydraulic Ram (Lift Arm)	1
11	Z03-02-330	Ram Bottom Pivot Pin	1
12	Z03-01-905	Tipping Frame Pivot Pin c/w Grease Nipple	2
13	Z32-10	Plastic Cap	1
14	WD60-LAS	Adjustable Bale Stop	1
15	Z03-04-73	Sparex Pin	1
16	WD60-LA2	Lift Arm Assembly	1
17	Z11-02-10	11mm Washer	3
18	Z03-21-29	2" x 1/4" Split Pin	1

4-1-1 Cut and Start Assembly.

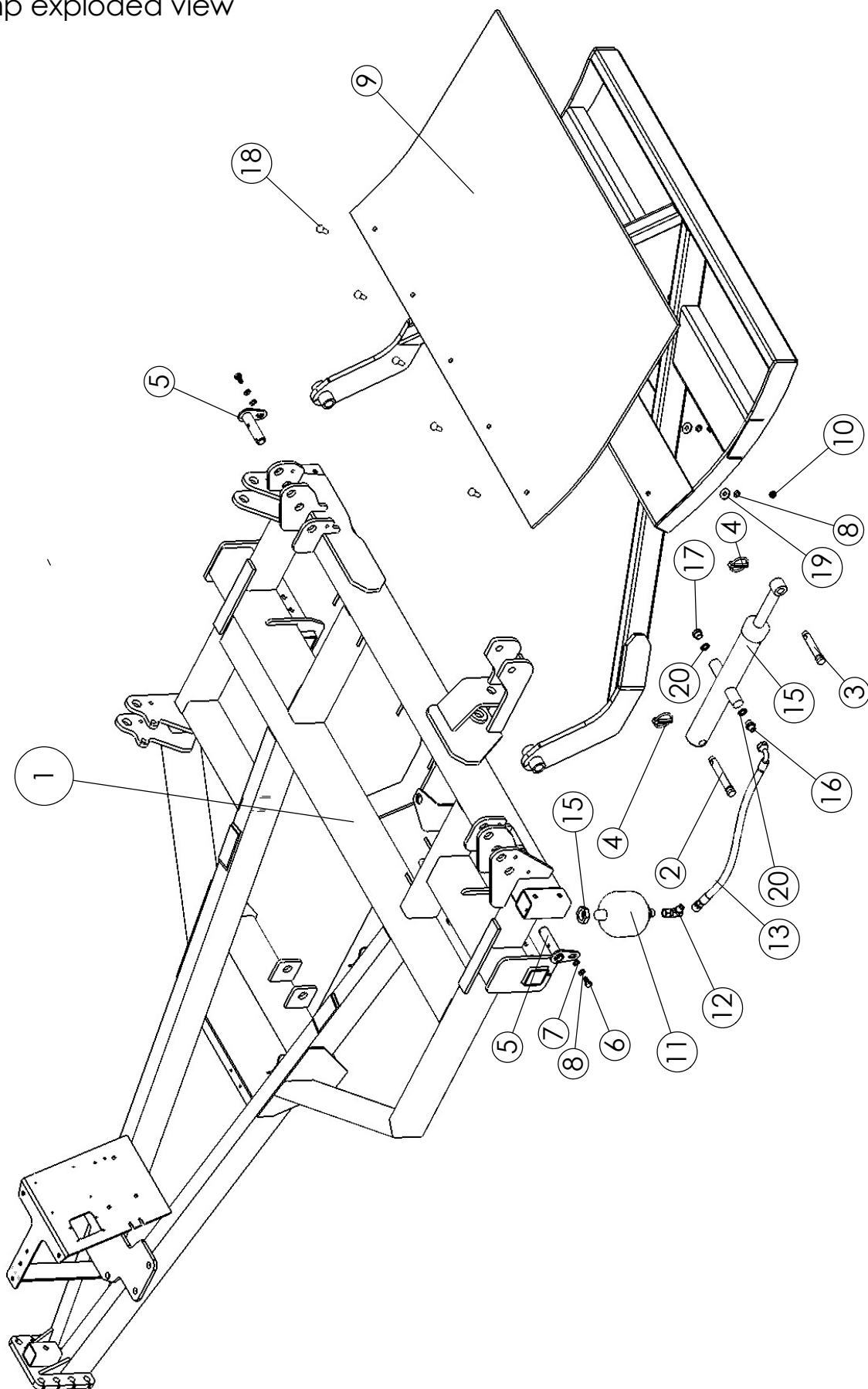




4-1-1 Cut and Start assembly.

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WD605H-MF	Cut & start frame	1
2	WD605-104	C & S Blade	1
3	Z26-040S	M8 x 25 Hex Set	2
4	Z11-02-081	8mm Mud Washer	2
5	Z23-08	M8 Locknut	2
6	WD605H-13	Plunger	1
7	Z40-28	Rubber Buffer	1
8	Z12-02-10	10mm Dia Spring Washer	1
9	Z26-0611S	M10x 25 Hex Set	1
10	Z07-49	Spring	1
11	Z26-069B	M10 x 75 Hex Bolt	4
12	Z23-010	M14 Hex Nut	4
13	Z01-01-AWH	Hydraulic ram assy.	1
14	Z18-14	M14 Hex Nut	5
15	Z11-02-14	14mm Flat Washer	1
16	Z28-008	M8 x 25 Hex Set	1
17	WD623-071	Retaining Collar	1
18	WD605H-15	C&S Cover Assy.	1
19	Z12-02-14	14mm Spring Washer	3

5.1.1 Bale Ramp exploded view

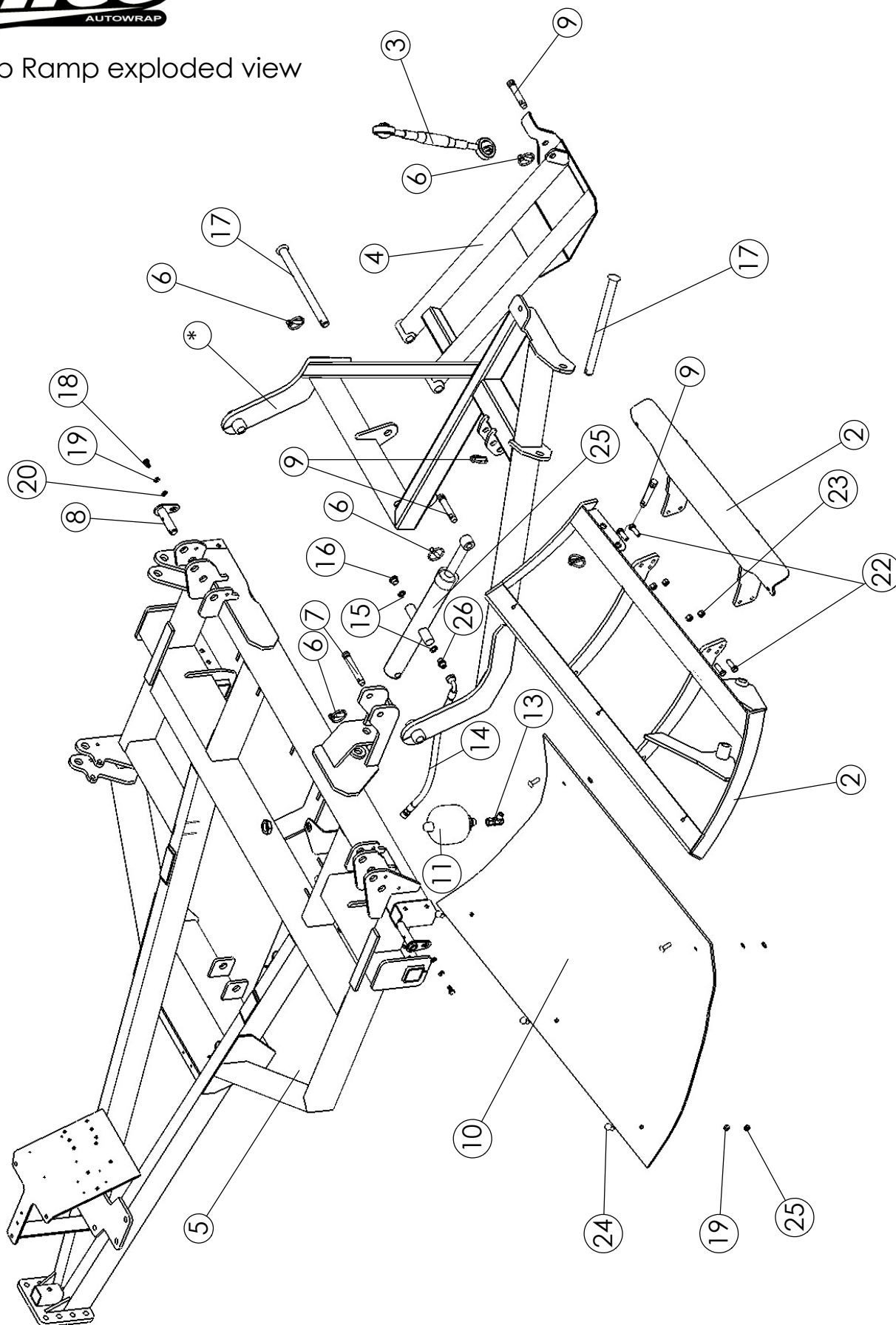




5.1.2 Bale Ramp part list.

ITEM NO.	PartNo	DESCRIPTION	EXPL.Config./QTY.
1		580 Frame	1
2	Z03-04-74	Sparex Pin	1
3	Z03-04-73	Sparex Pin	1
4	Z03-22-06	7/16" Dia. Linch Pin	2
5	Z03-01-905	Tipping Frame Pivot Pin c/w Grease Nipple	2
6	Z26-060S	M10 x 20 Hex Set	2
7	Z11-02-10	11mm Washer	2
8	Z12-02-10	10mm Spring Washer	7
9	Z05-02-BRM	Bale Mat	1
10	Z18-10	M10 Hex Nut	5
11	Z01-01-AWDA	accumulator	1
12	Z01-14-015	3/8" Male/Female 90 Elbow	1
13	Z01-01-AWDH	Hose for above assembly	1
14	Z01-01-AWDC	Hydraulic Ramp Cylinder	1
15	Z001-243	M28 x 1.5 Pitch Hex Nut	1
16	Z01-06-06-06	3/8" x 3/8" BSP Male/ Male Adaptor	1
17	Z01-06-MB08	1/2" Male Blank	1
18	Z13-112	M10 x 30 Cup Hd. Sq. Set	5
19	Z11-02-101	10mm Mud Flap Washer	5
20	Z01-04-02	3/8" BSP Dowty Washer	2
21	1206100	Hydraulic Bale Ramp	1

4.1 End Tip Ramp exploded view



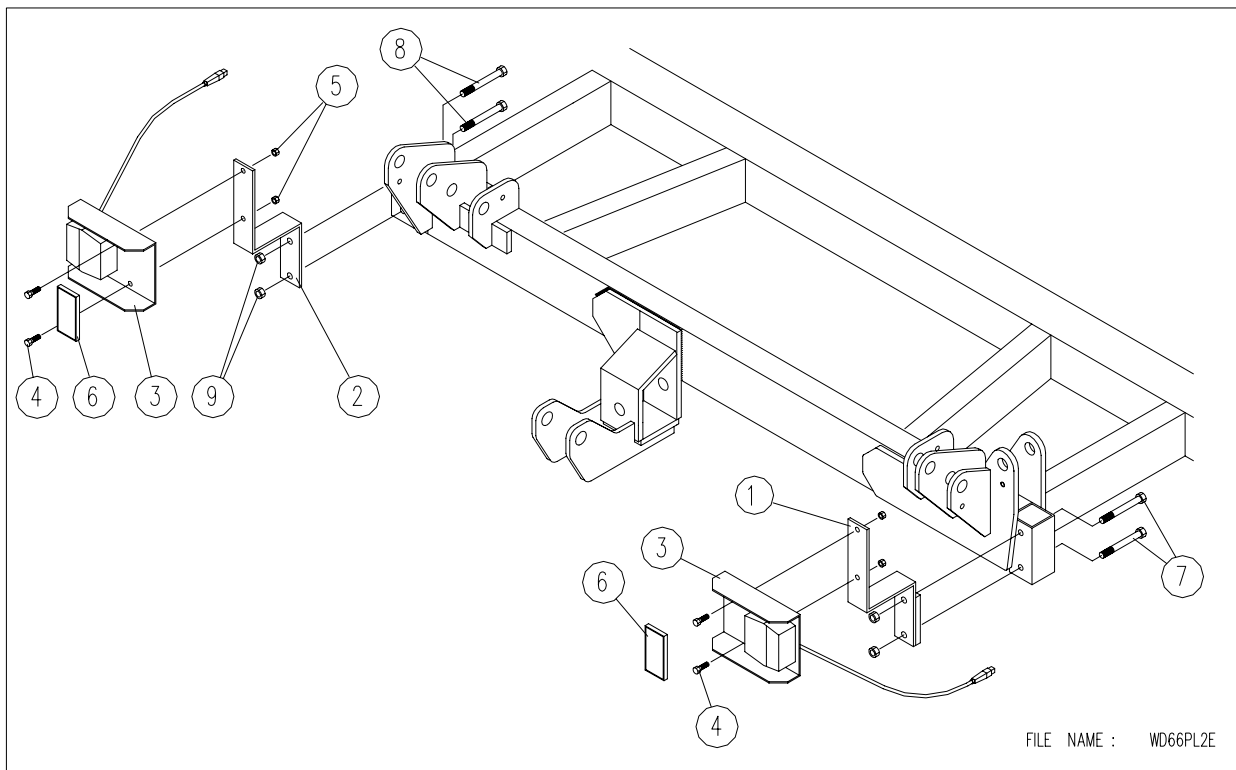


4.2 End Tip Ramp part list.

ITEM NO.	PartNo	DESCRIPTION	Expl. Config/QTY.
1		End Tip Main Frame	1
2	1206700	End tip Cradle	1
3	1206650	Top link Short	1
4	1206800	Skid Frame	1
5		580 Frame	1
6	Z03-22-06	7/16" Dia. Linch Pin	6
7	Z03-04-74	Sparex Pin	1
8	Z03-01-905	Tipping Frame Pivot Pin c/w Grease Nipple	2
9	Z03-04-73	Sparex Pin	3
10	Z05-ETM	Bale Mat	1
11	Z01-01-AWDA	accumulator	1
12	Z001-243	M28 x 1.5 Pitch Hex Nut	1
13	Z01-14-015	3/8" Male/Female 90 Elbow	1
14	Z01-01-AWDH	Hose for above assembly	1
15	Z01-04-02	3/8"BSP Dowty Washer	2
16	Z01-06-MB08	1/2" Male Blank	1
17	1206616	End tip pin long	2
18	Z26-060S	M10 x 20 Hex Set	2
19	Z12-02-10	10mm Spring Washer	7
20	Z11-02-10	11mm Washer	2
21	Z01-01-AWDC	Hydraulic Ramp Cylinder	1
22	Z26-083B	M12 x 35 Hex Set	4
23	Z23-12	M12 Locknut	4
24	Z13-112	M10 x 30 Cup Hd. Sq. Set	5
25	Z18-10	M10 Hex Nut	5
26	Z01-06-06-06	3/8" x 3/8" BSP Male/ Male Adaptor	1
27	12067750	Cradle End Stop	1

6.1 LIGHTING KIT

ITEM No.	DESCRIPTION	QTY	PART No.
	Lighting Kit Complete	1	Z05-30
1.	Light Mounting Bracket R.H.S.	1	WD60-LMB
2.	Light Mounting Bracket L.H.S.	1	WD60-899
3.	Light Cluster	2	Z01-30LP
4.	M8 x 25 Hex Set	4	Z26-040S
5.	M8 Locknut	4	Z23-08
6.	Reflector	2	Z04-621
7.	M12 x 100 Hex Bolt	2	Z26-092B
8.	M12 x 90 Hex Bolt	2	Z26-091B
9.	M12 Locknut	4	Z23-12



1 Dispenser Mast explosion view

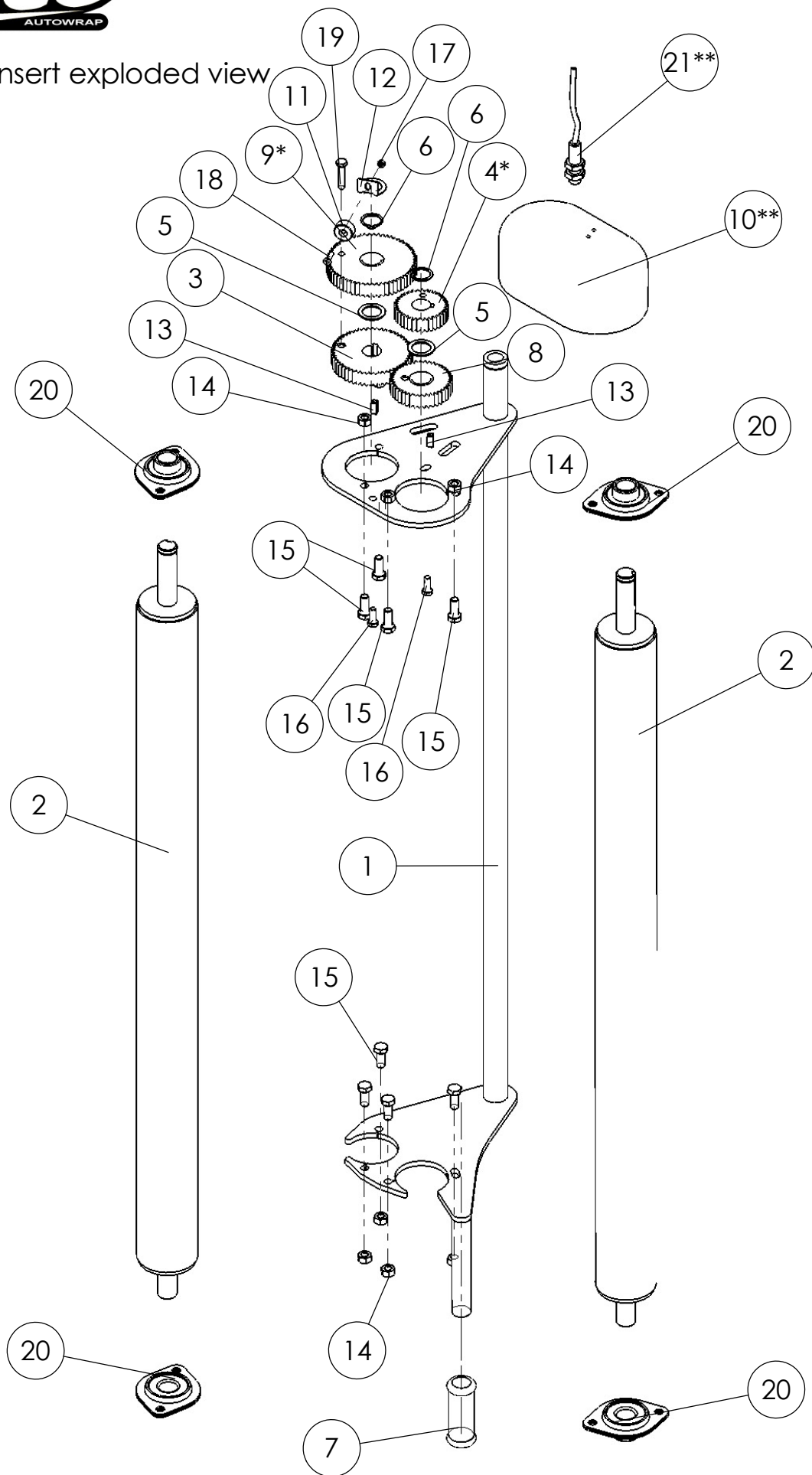
This exploded view diagram illustrates the assembly of the Dispenser Mast. The components are numbered as follows:

- 1: Main mast body
- 2: Base plate
- 3: Mounting bracket
- 4: Mounting plate
- 5: Mast tube
- 6: Nut
- 7: Washer
- 8: Spring
- 9: Nut
- 10: Washer
- 11: Mounting plate
- 12: Mast tube
- 13: Spring
- 14: Mounting plate
- 15: Mounting bracket
- 16: Nut
- 17: Washer
- 18: Mounting plate
- 19: Mounting plate
- 20: Mounting plate
- 21: Mast tube
- 22: Mast tube
- 23: Mast tube
- 24: Mast tube
- 25: Mast tube
- 26: Mounting bracket
- 27: Mounting plate
- 28: Mounting plate
- 29: Mounting plate

7.1.2 Dispenser Mast part list

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	WD90-DMA	Dispenser mast frame	1
2	1205100	Dispenser Insert	1
3	1305010	Bottom latch	1
4	1305030	Pivot pin	1
5	1305033	Split pin	1
6	WD13-006	Top latch	1
7	1305027	Top Latch Spring	1
8	1305016	Bottom cone	1
9	1305022	Top shaft	1
10	1305019	Upper cone	1
11	Z003-1200	Latch release wire kit	1
12	WD60-FA	Film adaptor	1
13	1305034	Torsional Spring	1
14	WD617-FPDA	Film Pull down arm assembly	1
15	Z01-01-AW25	Hydraulic Ram (pull down)	1
16	Z30-20	M20 Locknut	2
17	Z23-12	M12 Locknut	1
18	1305015	Bearing	2
19	1305017	Cir-clip 25mm	3
20	1305018	Plastic cap 1 1/4"	1
21	1305020	25mm dia.flat washer	2
22	Z26-067B	60 Hex bolt	1
23	Z11-02-11	M10 flat washer	2
24	Z23-10	M10 Lock Nut	1
25	1305022	Spring	1
26	Z26-086S	M12 x 50 Hex Set	1
27		Beacon assy	1
28	Z20-40	Rubber Buffer	3
29	Z23-06	M6 lock nut	6

4.1 Dispenser Insert exploded view



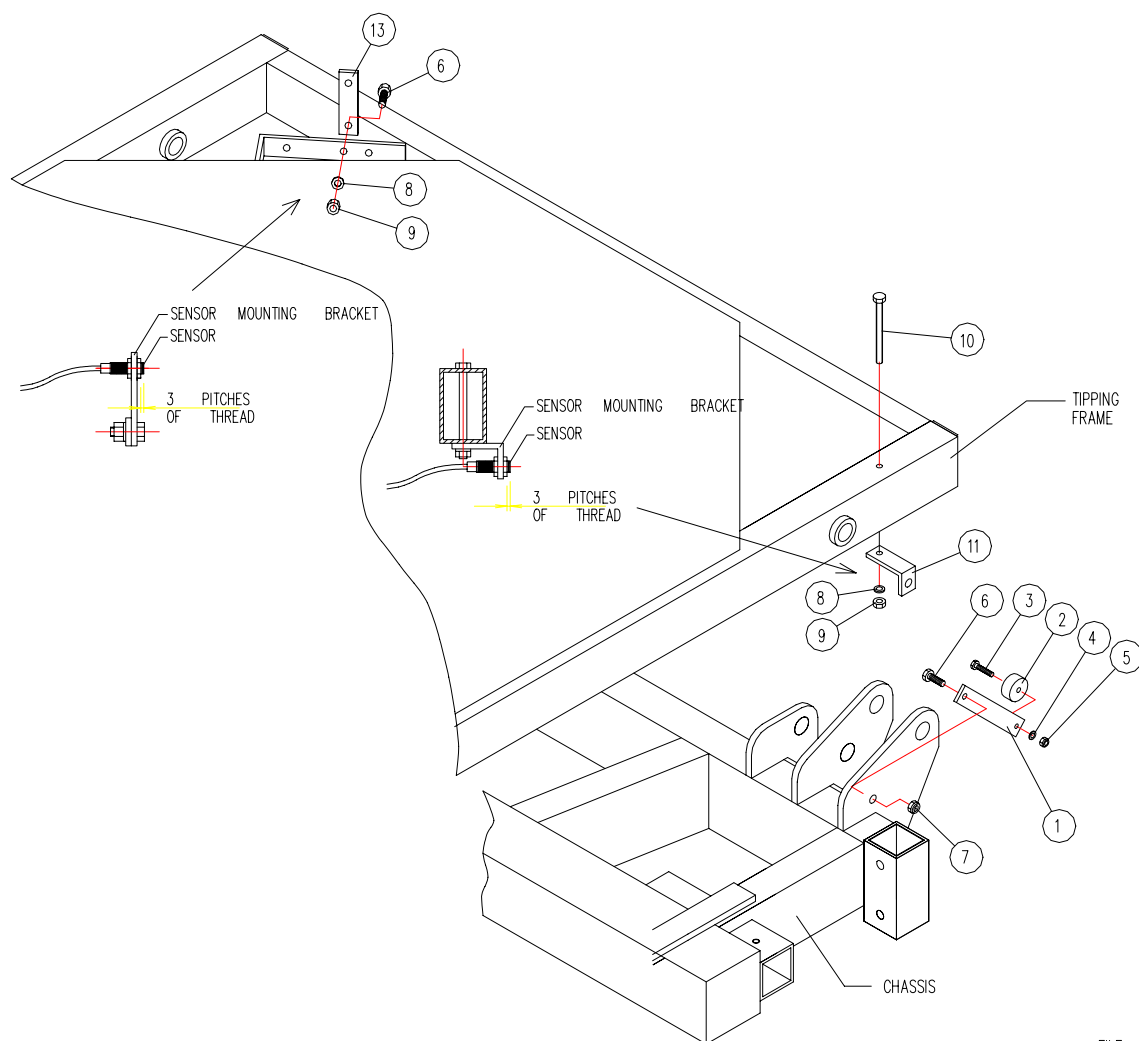
4.2 Dispenser Insert part list.

ITEM NO.	PartNo	DESCRIPTION	WD13-DFA/QTY.
1	1205100	Dispenser Insert Frame	1
2	1305120	Long Inner Roller	2
3	1305101	60 t gear	1
4*	1305102	35 t gear	1
5	1305115	copper Washer	2
6	1305124	20mm external cir-clip	2
7	Z32-16	Plastic hand grip	1
8	1305106	41 tooth Enduro gear	1
9*	1305101	60 tooth stretch gear (70%)	1
10**	1305125	Dispenser Gearbox cover	1
11	D606C-SM1	Magnet	1
12	WD404-052	FB Magnet mount	1
13	1305123	6mm square key steel	2
14	Z23-08	M8 Locknut	8
15	Z26-039S	M8 x 20 Bolt	8
16	Z26-018S	M6 x 16mm bolt	2
17	Z23-04	M4 Locknut	1
18	Z13-125	M4 x 20 countersunk screw	1
19	Z26-0225	M6 x 30 bolt	1
20	Z06-17	Bearing	4
21**	1309202	Sensor	1

*	Optional 55% Stretch Gears
**	Optional Film Break Sensor

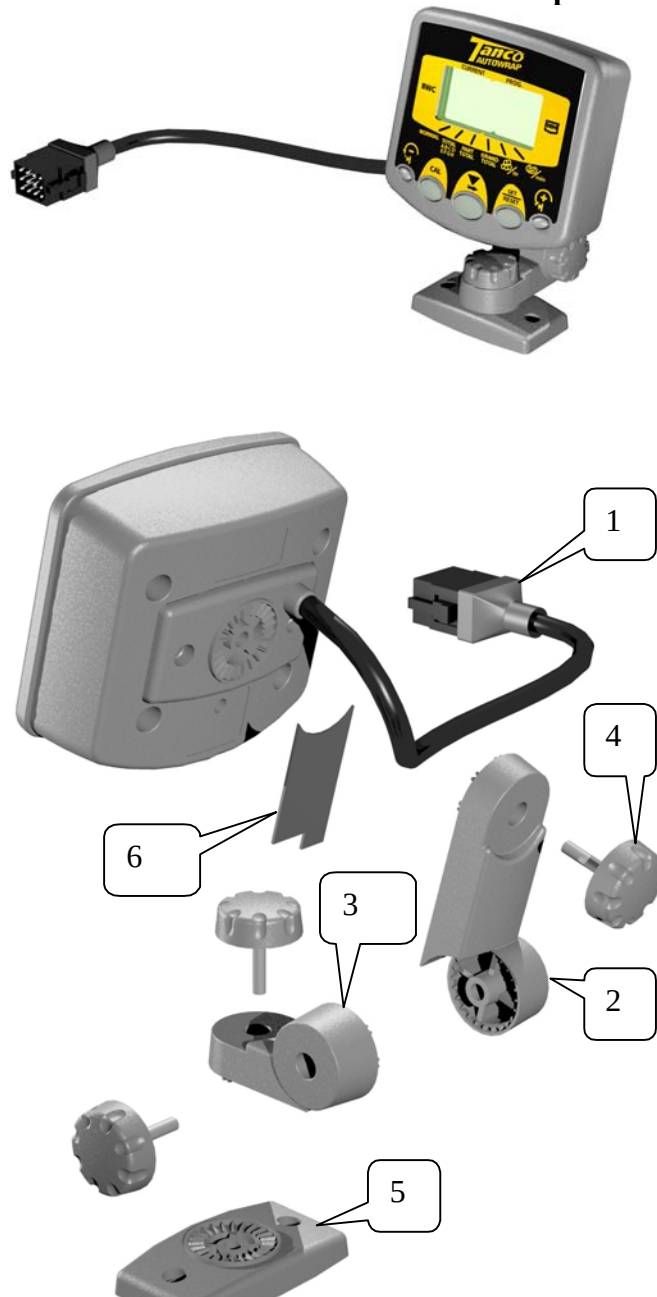
8.1. SENSOR AND MAGNET MOUNTING BRACKETS

ITEM No.	DESCRIPTION	QTY	PART No.
1.	Magnet Mounting Bracket	1	WD605-165
2.	Magnet	1	ZD605-200
3.	M6 x 30 Hex Set	1	Z26-022S
4.	6mm Flat Washer	2	Z12-02-06
5.	M6 Locknut	2	Z23-06
6.	M8 x 25 Hex Set	2	Z26-40S
7.	M8 Locknut	1	Z23-08
8.	8mm Spring Washer	2	Z12-02-08
9.	M8 Hex Nut	2	Z18-08
10.	M8 x 100 Hex Set	1	Z26-057S
11.	Sensor Mounting Bracket	1	WD608-58
12.	Sensor Mounting Flat	1	WD605-164



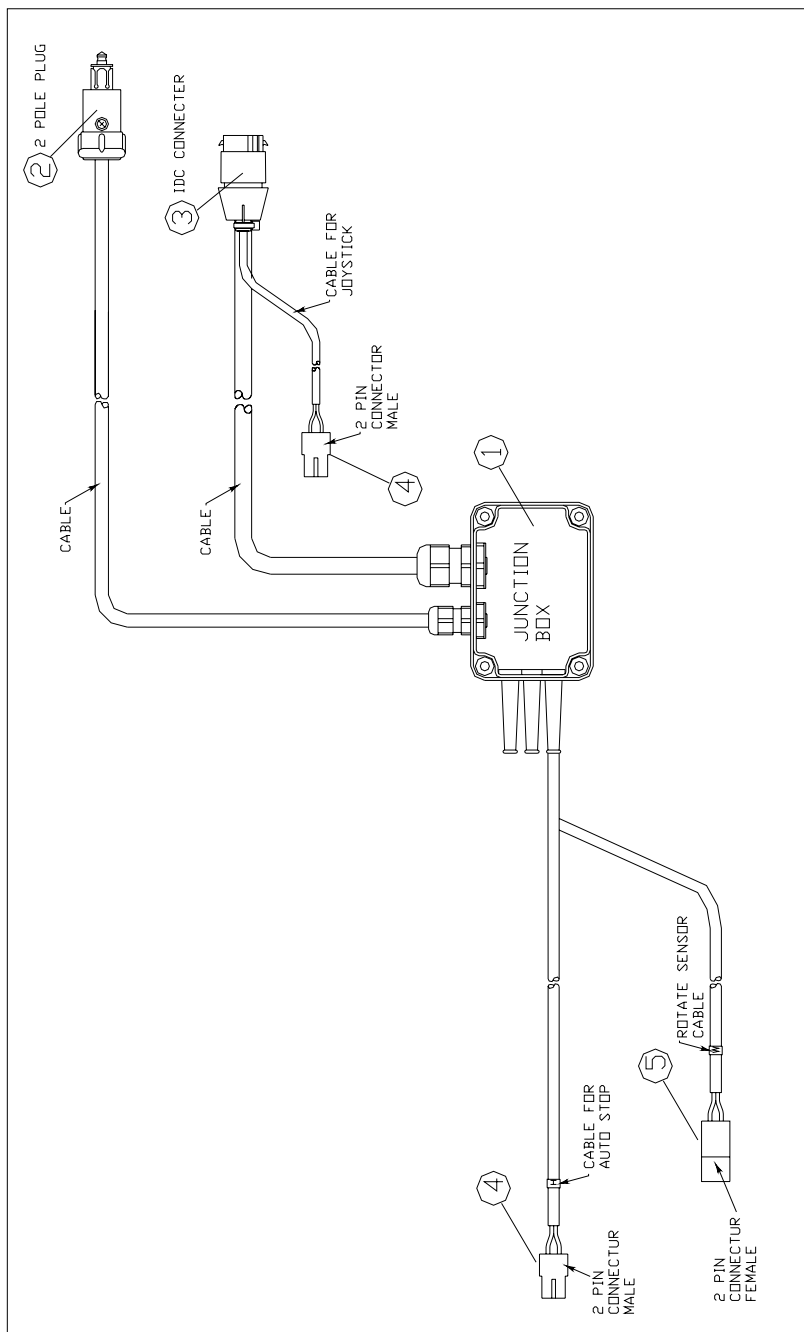
FILE NAME

8.2.1 580S / 404 M / S -RDS Bale Wrap Counter



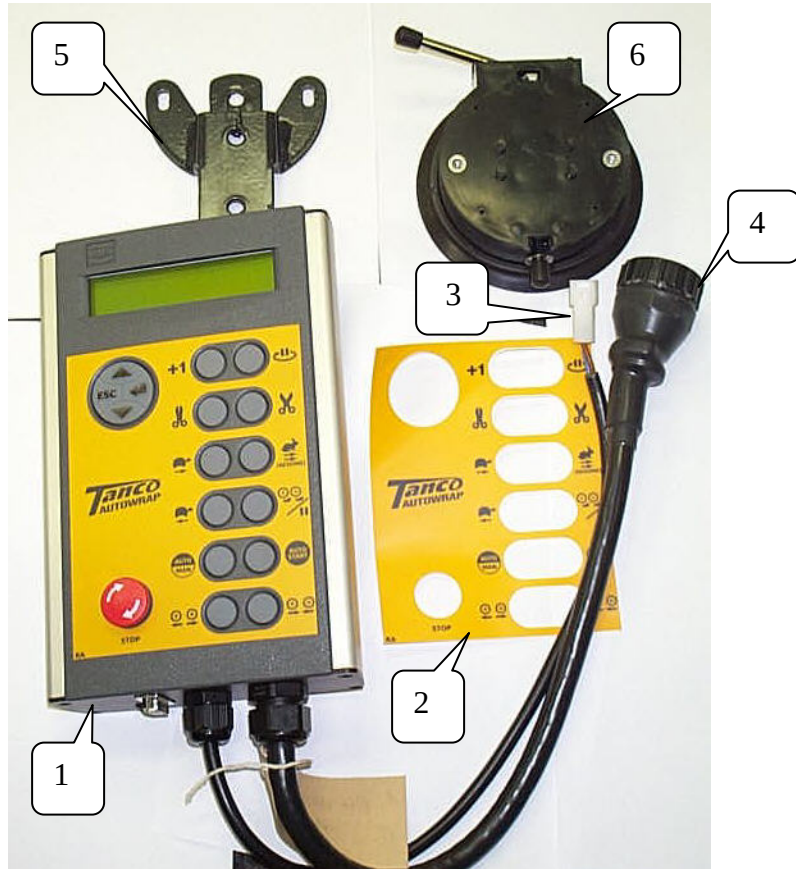
Item	Part No.	Qty.	Description
	1009200		RDS BWC
1	1009201	1	Square MultiPin Male Plug
2	1009202	1	Vertical adjustable bracket
3	1009203	1	Horizontal bracket
4	1009204	3	M 4 Screw
5	1009205	1	Base
6	1009206	1	Plastic Cover

8.2.2 580S/ 404 M/S Junction box



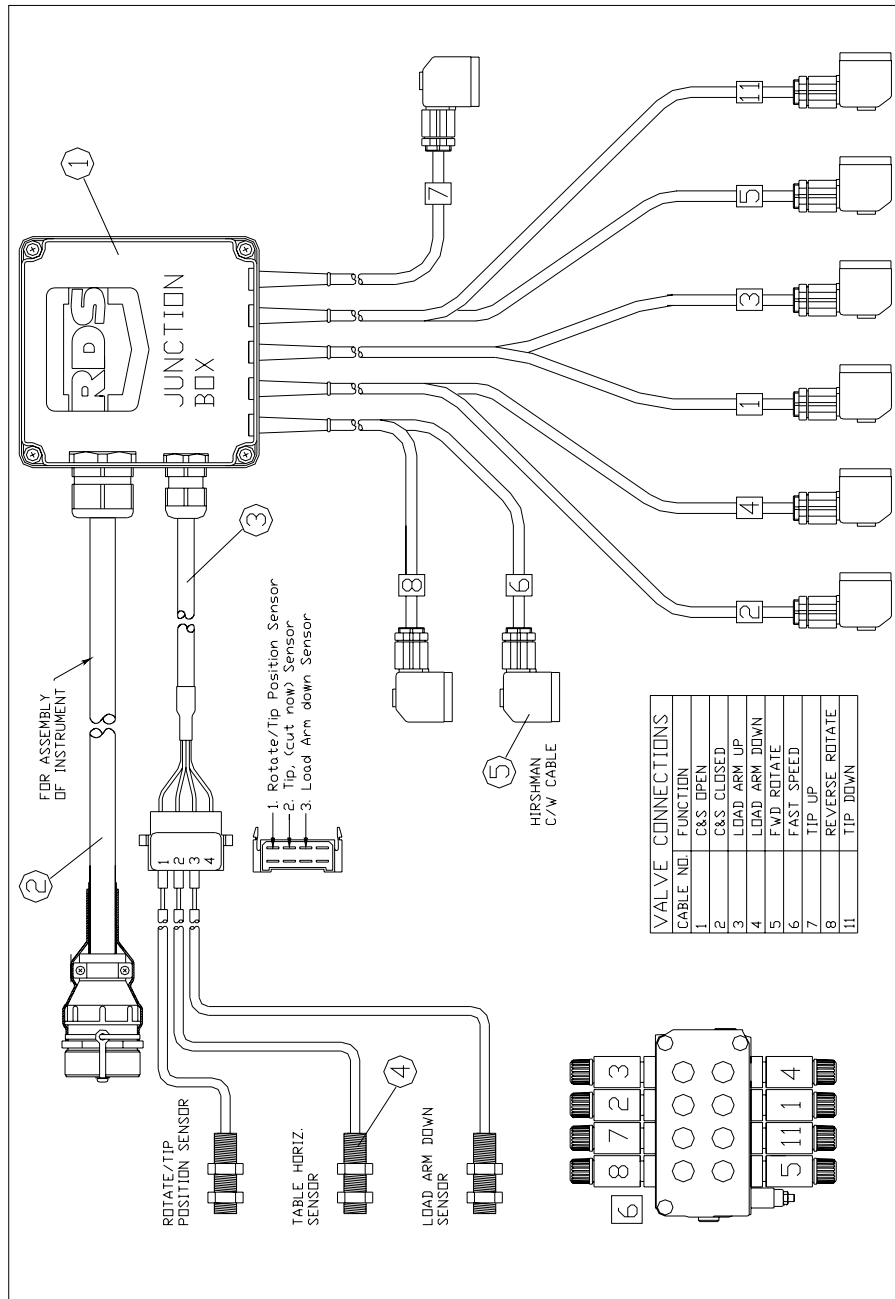
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	1009207	Junction Box Complete
2	1	D606R-PC	Power Connector
3	1	1009209	Connector(Square) Socket
4	2	1309010	2 Pin Connector Male
5	2	1309009	2 Pin Connector Female

8.3.1 580A /404EH Controller



ITEM	PART NO.	QUANTITY	DESCRIPTION
1	1209002	1	TW Control Unit
2	1209001		TW Faceplate RDS
3	1309009	1	2 pin connector Female + 2 spade pins
4	1309008	1	24 pin socket
5	1309009	1	Controller mounting bracket EH
6	1309012	1	Controller suction cup
	1309007		Battery Cable (3m)
	1309010		2 pin connector male + 2 female pins

580A / 404EH JUNCTION BOX



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	1009001	Junction Box Complete
2	1	1309003	Communication Cable
3	1	1009003	Sensor Cable
4	3	1009002	Sensor (3m)
5	9	1309005	Hirschmann, c/w Cable & gland