

Запасные части Arborist

Перечень

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

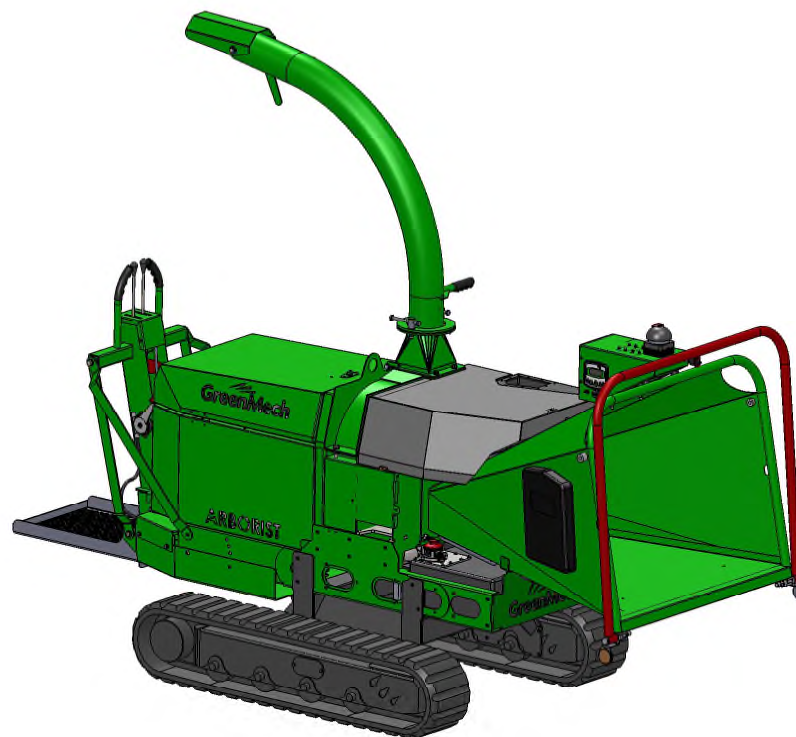
ARB150 SERIES SPARE PARTS



ARB130 PETROL ENGINES
23HP VANGUARD OR HONDA



ARB150 DIESEL ENGINES
26HP KUBOTA OR 34HP TD KUBOTA

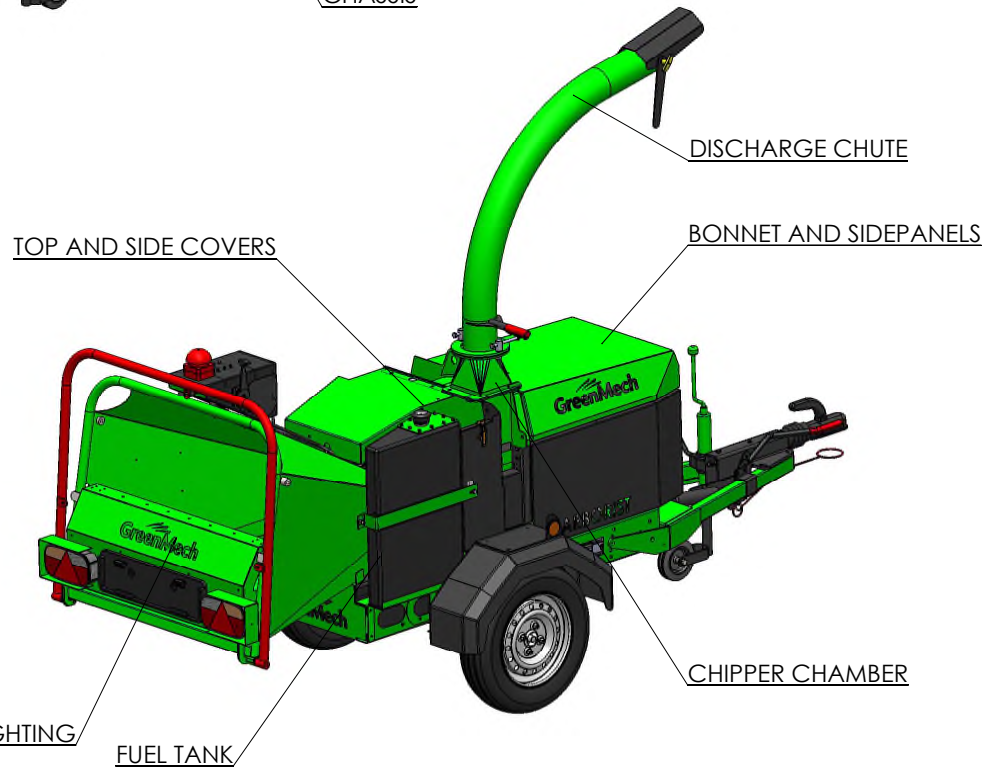
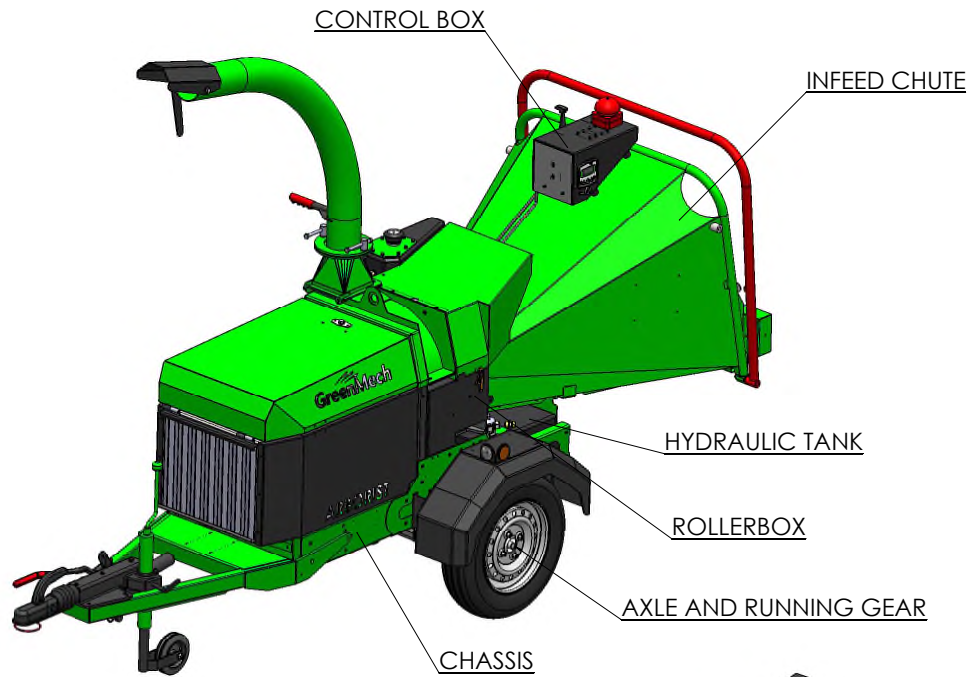


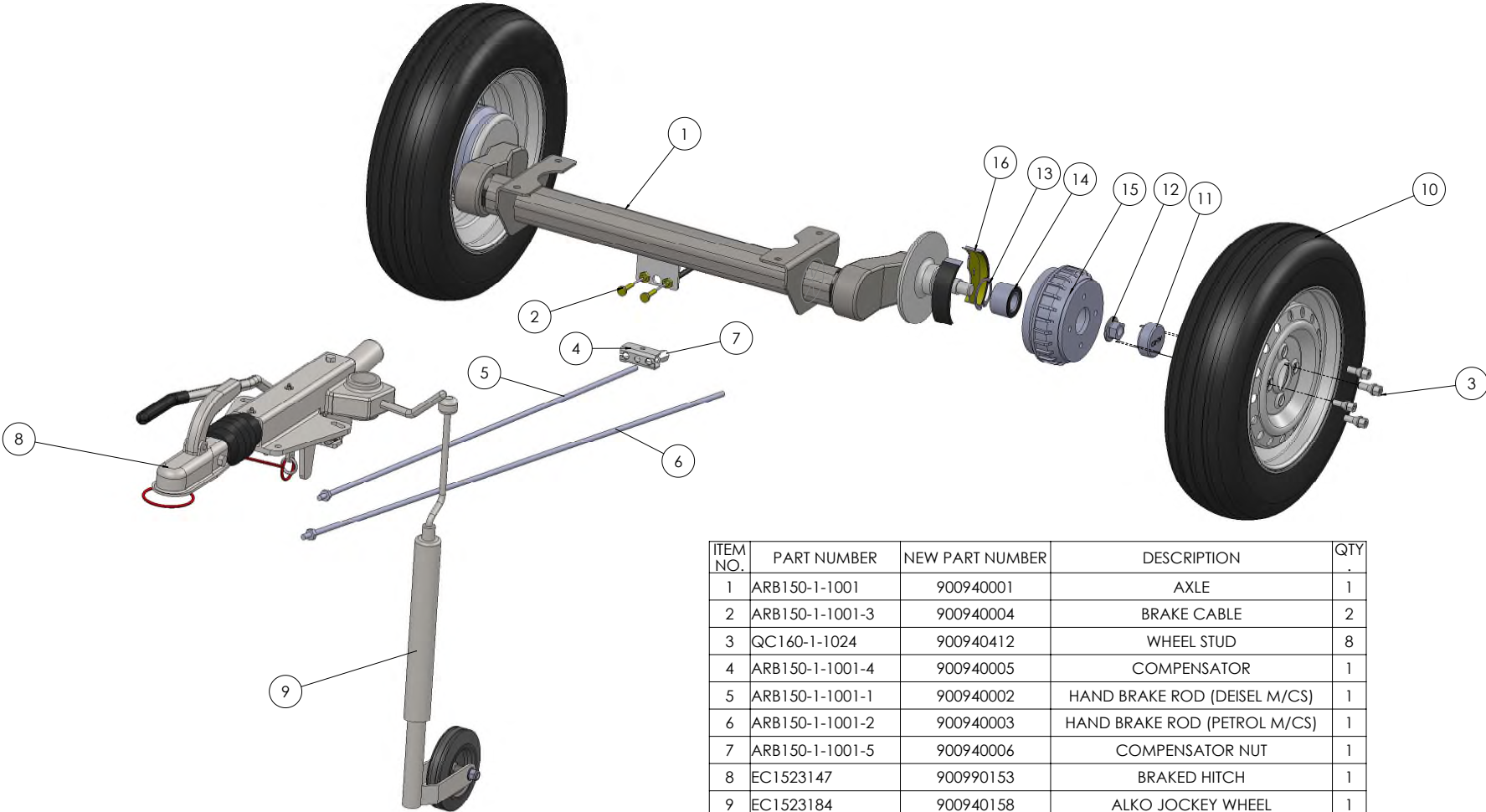
ARBTRAK DIESEL ENGINE
34HP TD KUBOTA

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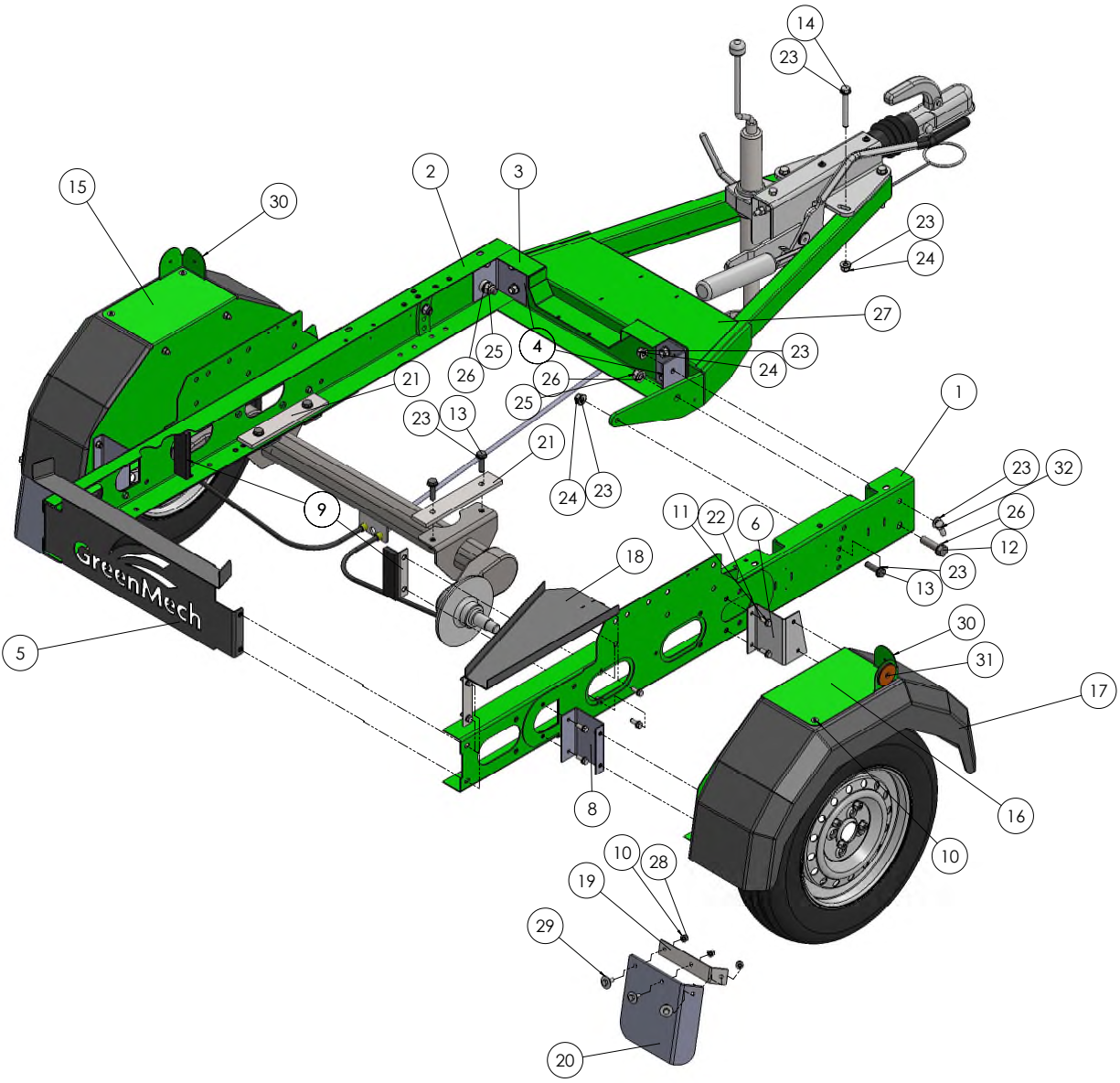




ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-1001	900940001	AXLE	1
2	ARB150-1-1001-3	900940004	BRAKE CABLE	2
3	QC160-1-1024	900940412	WHEEL STUD	8
4	ARB150-1-1001-4	900940005	COMPENSATOR	1
5	ARB150-1-1001-1	900940002	HAND BRAKE ROD (DEISEL M/CS)	1
6	ARB150-1-1001-2	900940003	HAND BRAKE ROD (PETROL M/CS)	1
7	ARB150-1-1001-5	900940006	COMPENSATOR NUT	1
8	EC1523147	900990153	BRAKED HITCH	1
9	EC1523184	900940158	ALKO JOCKEY WHEEL	1
10	QC160-1-1023	900940411	WHEEL AND TYRE	2
11	QC160-1-1071	900940431	HUBCAP ALKO	2
12	QC160-1-1070	900940429	AXLE NUT	2
13	QC160-1-1069	900890184	INTERNAL CIRCLIP ALKO AXLE	2
14	QC160-1-1068	900940428	WHEEL BEARING ALKO AXLE	2
15	QC160-1-1067	900940427	BRAKE DRUM	2
16	QC160-1-1066	900940426	BRAKE SHOE PAIR ALKO AXLE	2

REV	MODIFICATION	DRN	APPRD	DATE

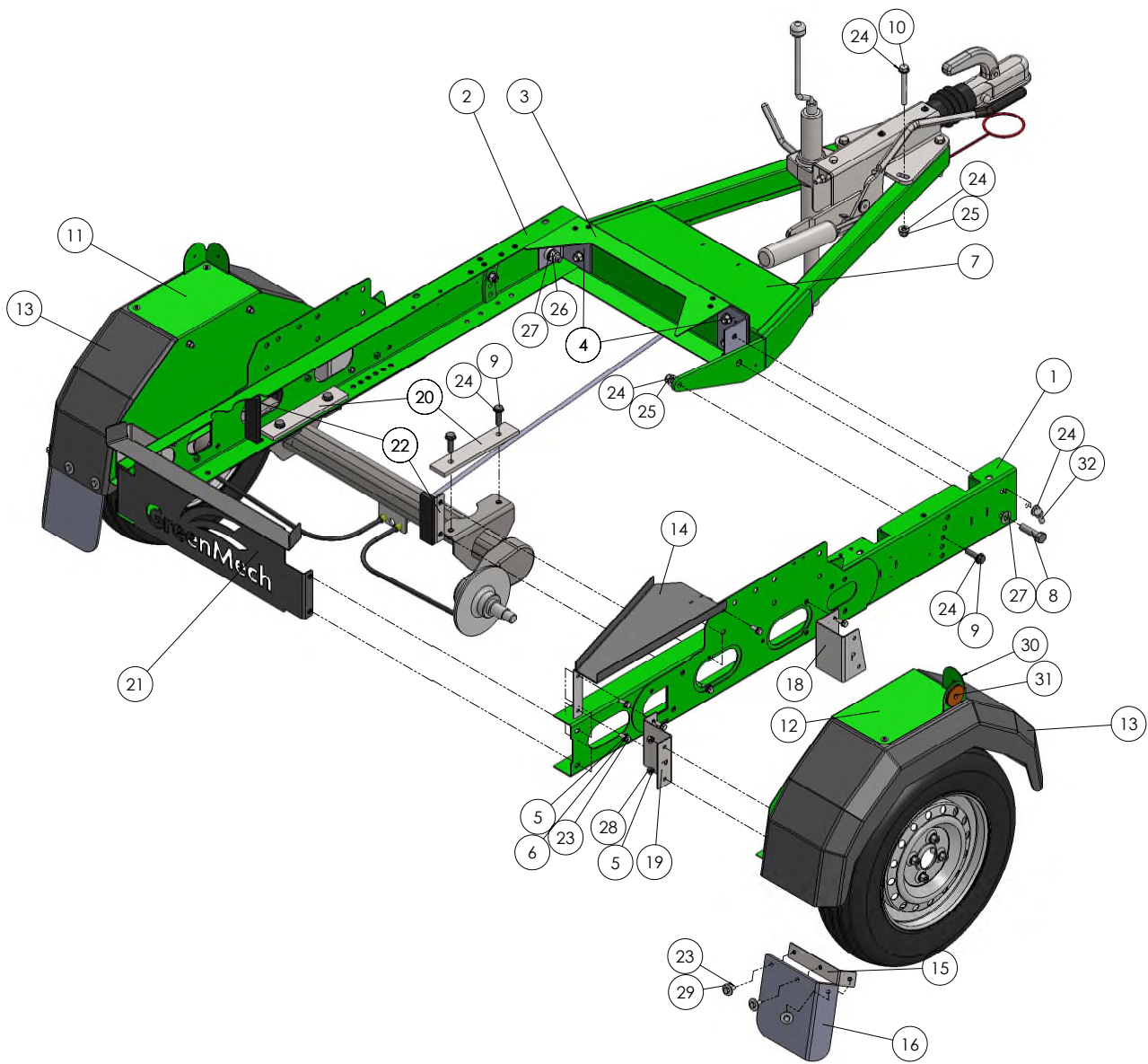
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR: []		NAME: BGG	SIGNATURE: []	DATE: 25/10/12	DESIGN AID: []	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE: AXLE AND WHEELS ALL MODELS							
WEIGHT:		DWG NO.:		AD:					
SCALE: 1:10		SHEET 1 OF 1							



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-01F	302010002	OS CHASSIS RAIL FAB	1
2	ARB150-1-02F	302010004	NS CHASSIS RAIL FAB	1
3	ARB150-1-03F	302010006	FRONT CHASSIS RAIL FAB	1
4	ARB150-1-45F	302010062	FRONT JOINT	2
5	ARB150-1-07F	302010013	CHASSIS END PLATE	1
6	EC130-1-18	102010018	MG BKT FRONT O/S	1
7	EC130-1-18 OH	102010018	MG BKT FRONT N/S	1
8	ARB150-1-46	302010063	REAR MG BKT	2
9	ARB150-1-06F	302010011	TANK STOP	2
10	90802	90802	FLAT WASHER	52
11	90803	90803	SPRING WASHER	16
12	91660	91660	M16 X 60 HEX HD BOLT	2
13	91245	91245	HEX HD BOLT	6
14	912100	912100	HEX HD BOLT	4
15	ARB150-1-31	302010046	MG PLATE	1
16	ARB150-1-31OH	302010046	MG PLATE	1
17	EC150019	900940400	PLASTIC MUDGUARD	2
18	ARB150-1-77F	302010097	TANK SUPPORT	1
19	QC160-1-96	303010119	MUDFLAP BKT	2
20	QC160-1-1040	900940425	RUBBER MUDFLAP	2
21	ARB150-1-14	302010025	AXLE PAD	2
22	90825	90825	HEX HD BOLT	34
23	91202	91202	FLAT WASHER	32
24	91201	91201	NYLOC NUT	16
25	91601	91601	NYLOC NUT	2
26	91602B	91602B	FLAT WASHER	4
27	ARB150-1-20F-ALKO	302010033	DRAWBAR FAB	1
28	90801	90801	NYLOC NUT	22
29	90802-R	90802-R	LARGE WASHER	6
30	GM-1001-RWR	900940307	WHITE REFLECTOR	2
31	GM-1001-RYR	900940301	AMBER REFLECTOR	2
32	91230	91230J15	HEX HD BOLT	6

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPRD: BGG	NAME: BGG SIGNATURE: DATE: 4/1/13 DESIGN AID: 1000000000	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:			TITLE: DEISEL CHASSIS EXPLODED
WEIGHT:			DWG NO. AD
SCALE: 1:10			SHEET 1 OF 1



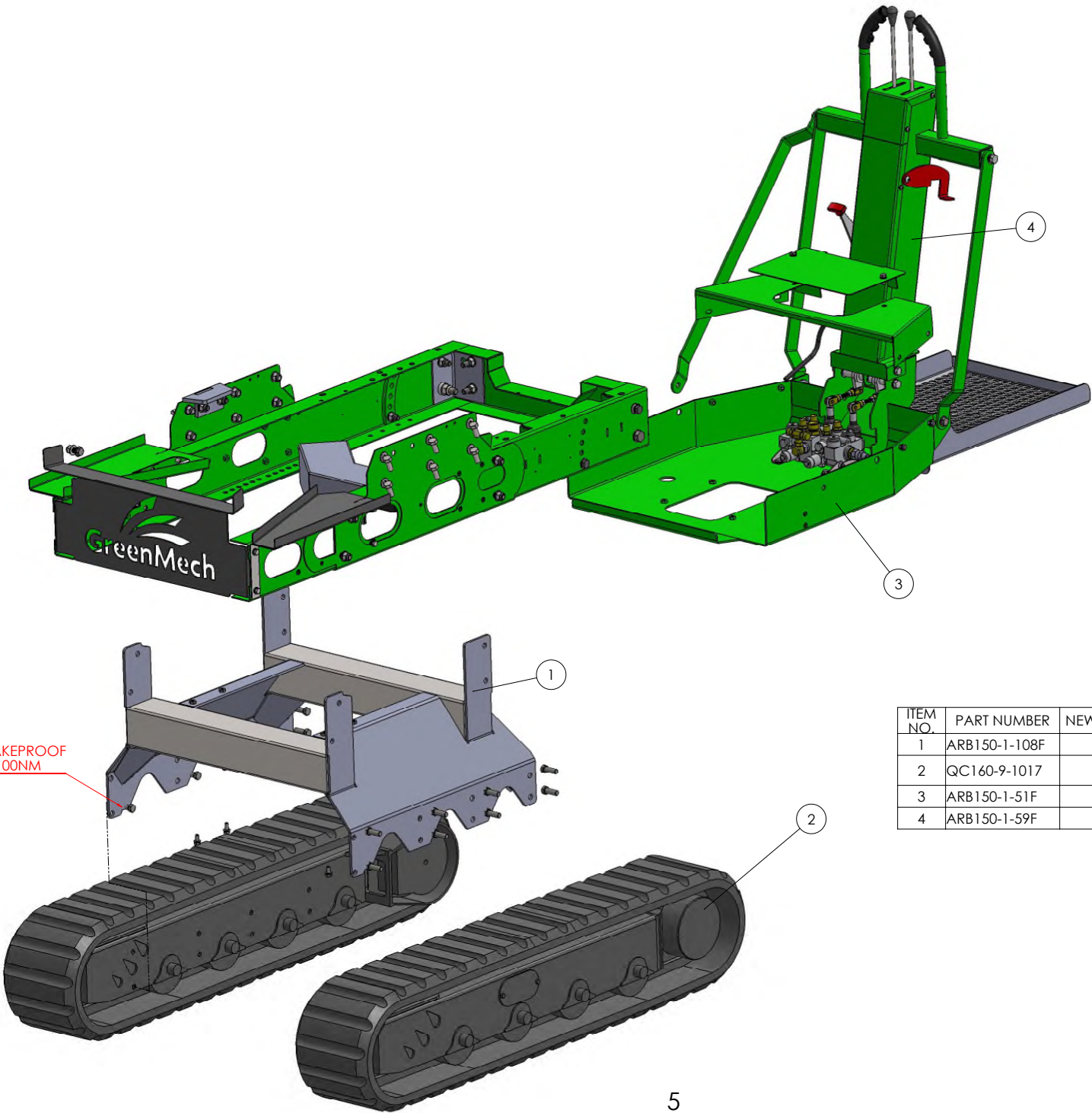
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	ARB150-1-01F	302010002	OS CHASSIS RAIL FAB	1
2	ARB150-1-02F	302010004	NS CHASSIS RAIL FAB	1
3	ARB150-1-04F	302010008	FRONT PANEL	1
4	ARB150-1-45F	302010062	FRONT JOINT	1
5	90802	90802	FLAT WASHER	52
6	90803	90803	SPRING WASHER	16
7	ARB150-1-20F-ALKO	302010033	DRAWBAR FAB	1
8	91660	91660	M16 X 60 HEX HD BOLT	2
9	91245	91245	HEX HD BOLT	6
10	912100	912100	HEX HD BOLT	4
11	ARB150-1-31	302010046	MG PLATE	1
12	ARB150-1-31OH	302010046	MG PLATE	1
13	EC150019	900940400	PLASTIC MUDGUARD	2
14	ARB150-1-77F	302010097	TANK SUPPORT	1
15	QC160-1-96	303010119	MUDFLAP BKT	2
16	QC160-1-1040	900940425	RUBBER MUDFLAP	2
17	ARB150-1-91OH	302010111	PETROL MG BKT	1
18	ARB150-1-91	302010111	PETROL MG BKT	1
19	ARB150-1-92	302010112	PETROL REAR MG BKT	2
20	ARB150-1-14	302010025	AXLE PAD	2
21	ARB150-1-07F	302010013	CHASSIS END PLATE	1
22	ARB150-1-06F	302010011	TANK STOP	2
23	90825	90825	HEX HD BOLT	34
24	91202	91202	FLAT WASHER	32
25	91201	91201	NYLOC NUT	16
26	91601	91601	NYLOC NUT	2
27	91602B	91602B	FLAT WASHER	4
28	90801	90801	NYLOC NUT	22
29	90802-R	90802-R	LARGE WASHER	6
30	GM-1001-RW R	900940307	WHITE REFLECTOR	2
31	GM-1001-RYR	900940301	AMBER REFLECTOR	2
32	91230	91230	HEX HD BOLT	6

REV	MODIFICATION	DRN	APPRD	DATE
1				

TOLERANCES: LINEAR: 0.25mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPRD: BGG	NAME: BGG SIGNATURE: DATE: 23/11/12 SHEET NO: 1 OF 1	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:		TITLE: PETROL CHASSIS EXPLODED	
WEIGHT:		DWG NO.:	
SCALE: 1:10		SHEET 1 OF 1	



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-45F OH	302010062		1
2	91202	91202	FLAT WASHER	46
3	91245	91245	HEX HD BOLT	8
4	91660	91660	M16 X 60 HEX HD BOLT	2
5	90802	90802	FLAT WASHER	8
6	90803	90803	SPRING WASHER	8
7	ARB150-1-01F	302010002	OS CHASSIS RAIL FAB	1
8	ARB150-1-02F	302010004	NS CHASSIS RAIL FAB	1
9	ARB150-1-03F	302010006	FRONT CHASSIS RAIL FAB	1
10	ARB150-1-45F	302010062	FRONT JOINT	1
11	ARB150-1-77F	302010097	TANK SUPPORT	1
12	ARB150-1-142F	302010171	HYD TANK TRAY	1
13	ARB150-1-148F	302010177	INFILL FAB	1
14	ARB150-6-74F	302060084	EXHAUST COVER	1
15	91201	91201	NYLOC NUT	22
16	91601	91601	NYLOC NUT	2
17	91602B	91602B	FLAT WASHER	2
18	ARB150-1-07F	302010013	CHASSIS END PLATE	1
19	90825	90825	HEX HD BOLT	8
20	90801	90801	NYLOC NUT	2
21	91240	91240	HEX HD BOLT	2
22	91230	91230	HEX HD BOLT	12



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	ARB150-1-108F	302010134	TRACK FRAME	1
2	QC160-9-1017	900990401	GEMMO TRACK PAIR	1
3	ARB150-1-51F	302010068	BELLYPAN	1
4	ARB150-1-59F	302010078	CONTROL TOWER	1

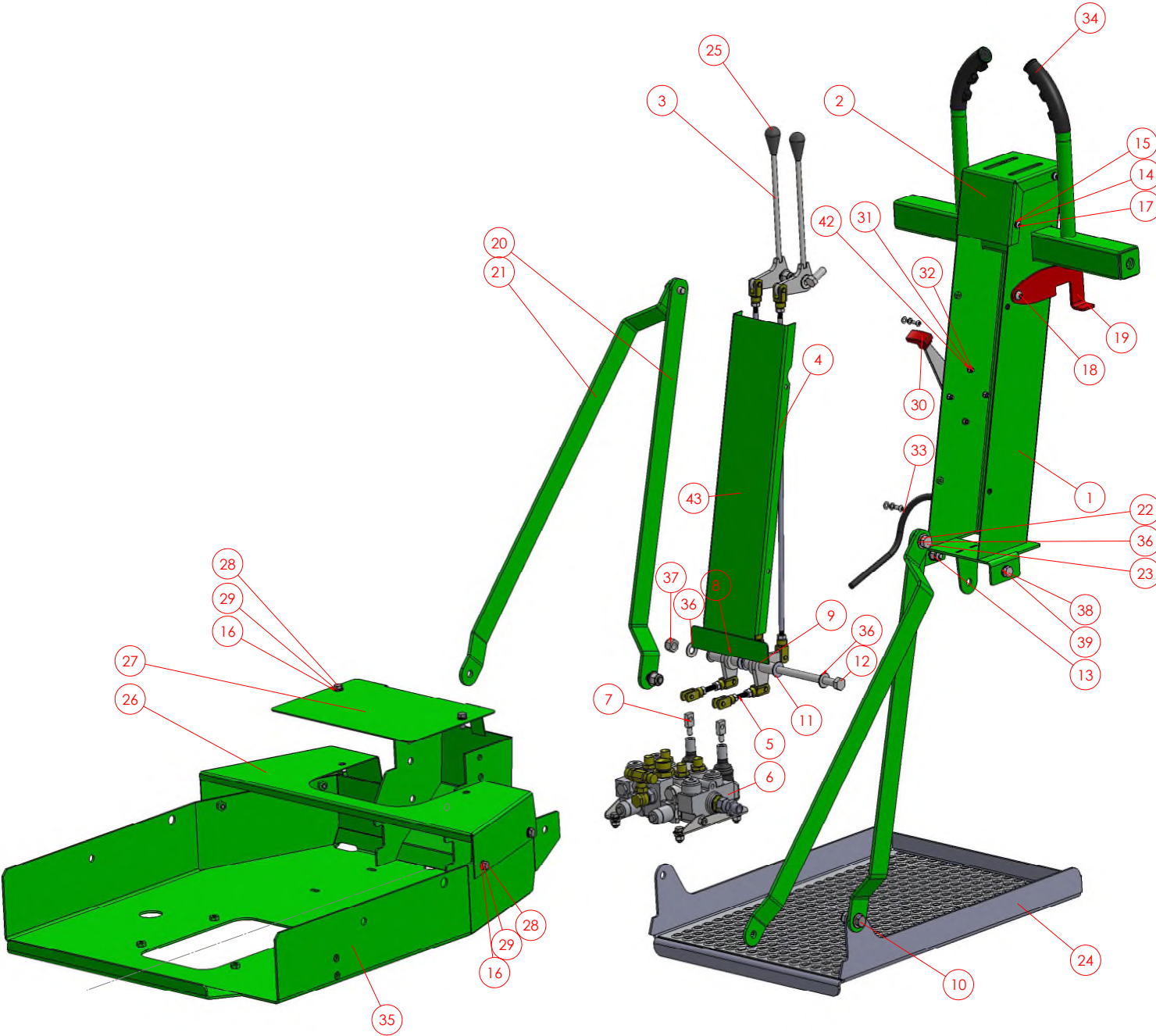
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

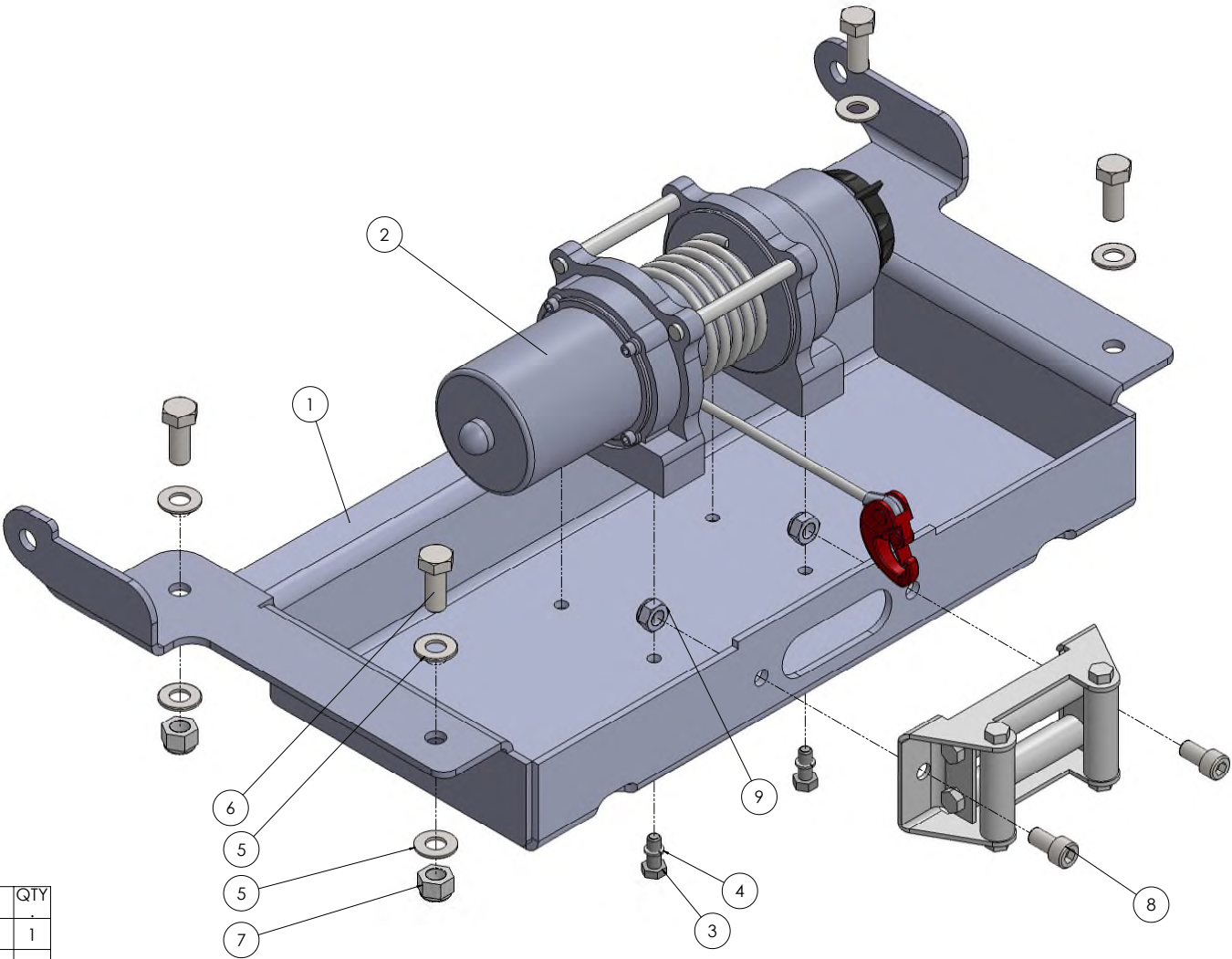
DIMNS IN MM

PROGRAM No:-

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	BELLYPAN AND CONSILE/ QTY.
1	ARB150-1-59F	302010078	COLUMN	1
2	ARB150-1-94F	302010115	LEVER PLATE FAB	1
3	MK2 ST1928-1-62F	303010095	CONTROL LEVER	2
4	ARB150-1-71	302010090	LONG LINK	2
5	ARB150-1-72	302010091	SHORT LINK	2
6	STC1928901	900990453	TRACK CONTROL VALVE	1
7	TC220215	900990446	CLEVIS	2
8	ARB150-1-69F	302010088	LINK 1	1
9	ARB150-1-70F	302010089	LINK 2	1
10	91235	91235	HEX HD BOLT	2
11	STC1928968	900910127	NYLON BUSH	4
12	912200	912200	HEX HD BOLT	1
13	91001	91001	M10 Nylock nut	2
14	90603	90603	M6 S/WASHER	6
15	90602	90602	FLAT WASHER	6
16	90802	90802	FLAT WASHER	9
17	60612	60612	BOTTON HD BOLT	6
18	60820	60820	BUTTON HD BOLT	1
19	ARB150-1-123	302010150	PLATFORM LATCH	1
20	ARB150-1-63	302010082	FRONT STAY	2
21	ARB150-1-64	302010083	SIDE STAY	2
22	91203	91203	SPRING WASHER	2
23	91225	91225	HEX HD BOLT	2
24	ARB150-1-55	302010072	FOOTPLATE	1
25	ST1928-1-127	900900410	LEVER KNOB	2
26	ARB150-6-59	302060068	TRACK VALVE COVER	1
27	ARB150-6-68	302060077	COVER PLATE	1
28	90820	90820	HEX HD BOLT	6
29	90803	90803	M8 SPRING WASHER	6
30	ST20004	900960303	THROTTLE LEVER	1
31	90501	90501	NYLOC NUT	4
32	90516	90516	BUTTON HD BOLT	4
33	EC1523634	900960152	THROTTLE CABLE	1
34	9227	900900303	PLASTIC HANDLE	2
35	ARB150-1-51F	302010068	BELLYPAN	1
36	91202	91202	FLAT WASHER	12
37	91201	91201	NYLOC NUT	5
38	91030	91030	HEX HD BOLT	2
39	91002	91002	FLAT WASHER	5
40	90801	90801	NYLOC NUT	1
41	91230	91230	HEX HD BOLT	2
42	90502	90502	FLAT WASHER	4
43	ARB150-1-30	302010045	COLUMN FRONT COVER	1



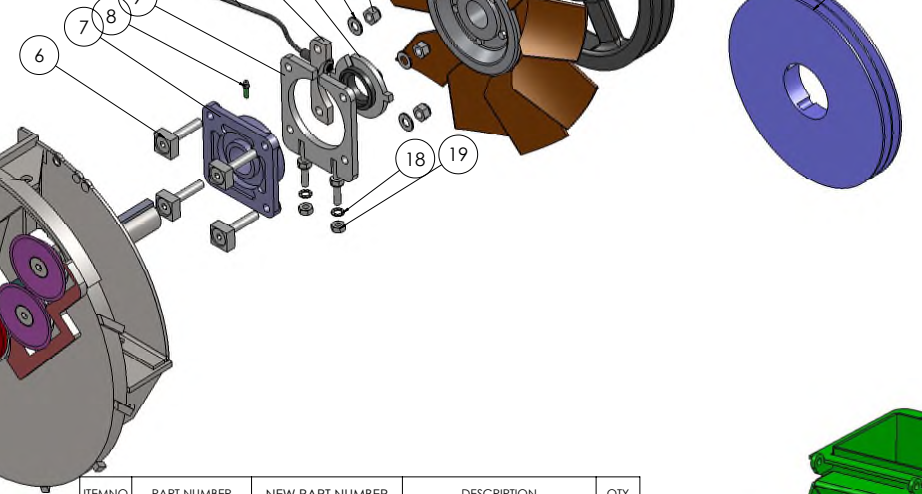
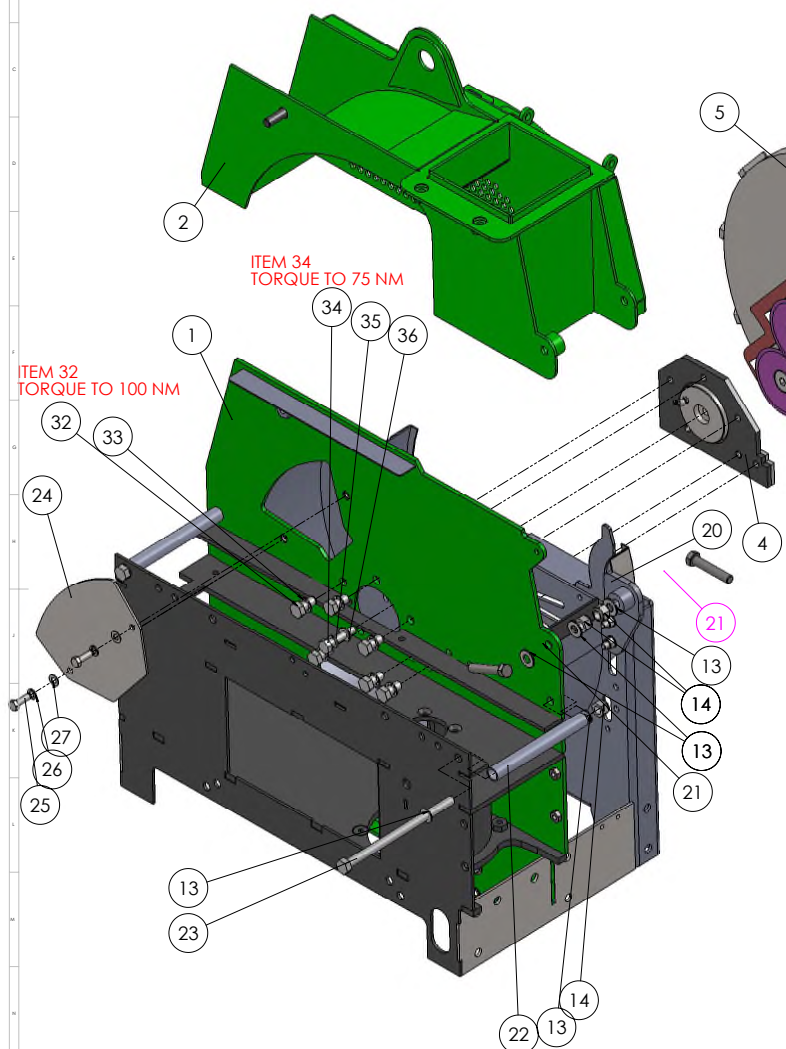
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:		NAME: BGG DRAWN: BGG CHKD: BGG APPRD: BGG		SIGNATURE:		DATE: 17/2/13		SHEET AND TOTAL SHEETS: 1/1		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:										TITLE: BELLYPAN AND CONSOLE			
WEIGHT:										DWG NO.:		AD	
SCALE: 1:100										SHEET 1 OF 1			



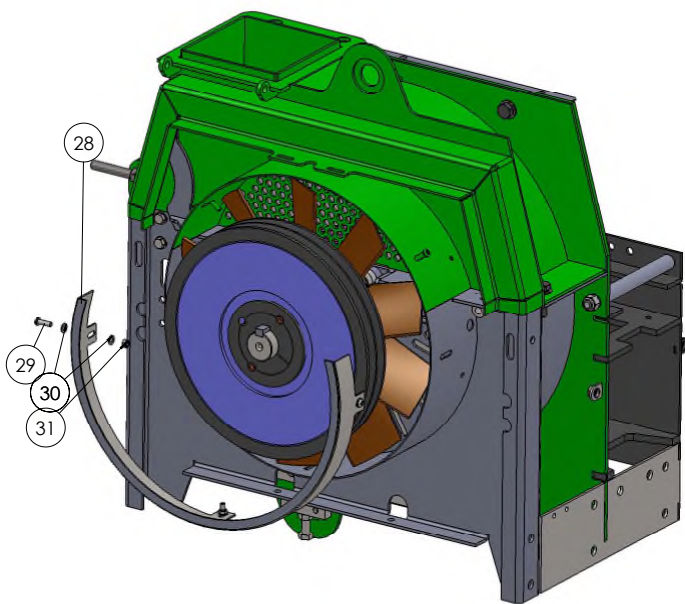
ITEM NO.	PART NUMBER	NEW PAR NUMBER	DESCRIPTION	QTY
1	ARB150-1-154	302010183	WINCH TRAY	1
2	STC1623-1-150	900950313	WINCH KIT	1
3	90820	90820	HEX HD BOLT	4
4	90803	90803	SPRING WASHER	4
5	91202	91202	FLAT WASHER	8
6	91230	91230	HEX HD BOLT	4
7	91201	91201	NYLOC NUT	4
8	71020	71020	CAP HD BOLT	2
9	91001	91001	NYLOC NUT	2

REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:	NAME: BGG CHECK: BGG APPROVE: BGG	SIGNATURE:	DATE: 10/6/13 DESIGN: BGG CHECK: BGG	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:		TITLE:		WINCH KIT		
WEIGHT:		DWG NO:		WINCH KIT		
SCALE: 1:1		SHEET 1 OF 1		AD		

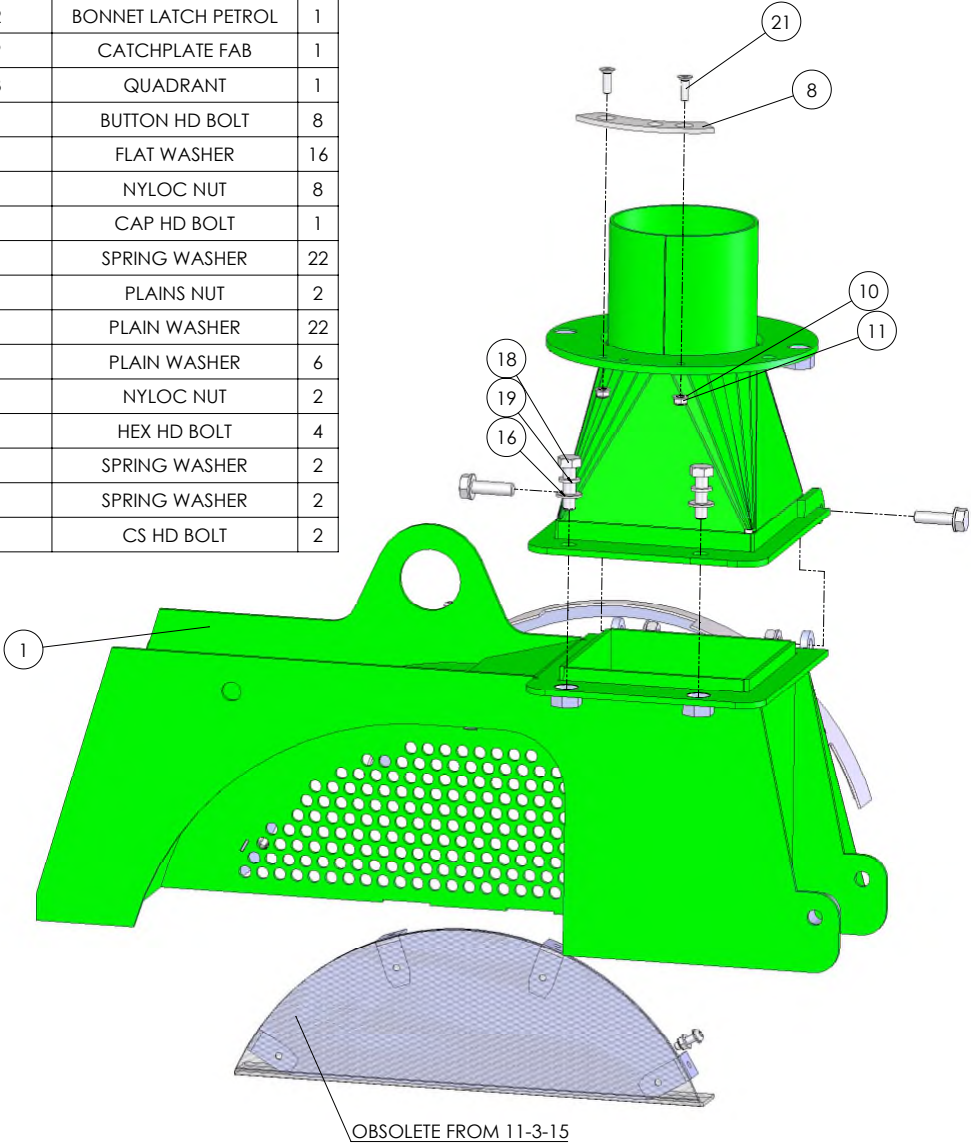
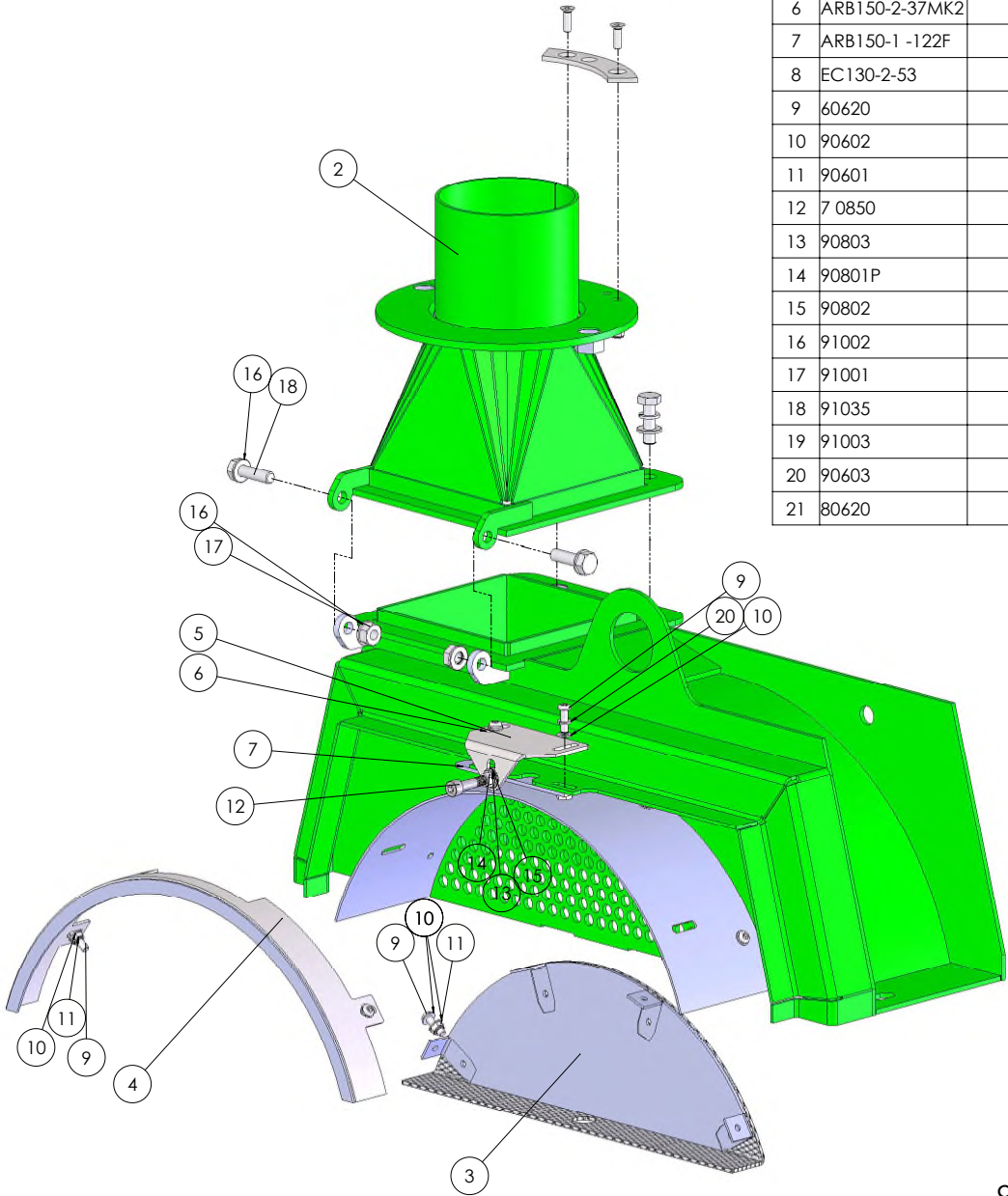


ITEMNO	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-01F	302020001	LOWER CHIPPER CHAMBER	1
2	ARB150-2-10	302020014	CHIPPER CHAMBER TOP	1
3	ARB150-9-1006	900980001	T/L PULLEY PETROL ONLY	1
4	ARB150-2-09	302020012	BEARING HOUSING	1
5	ARB150-2-83A	302020091	FLYWHEEL	1
6	EC35-2-58	103020058	BEARING BOLT	4
7	EC150002	900910121	FLANGE BEARING	1
8	GNS500L	GNS500L	GREASE NIPPLE	1
9	EC130-2-21A	102020021	BEARING ADJUSTER	1
10	C200908-1	900950301	SENSOR-PETROL ONLY	1
11	ARB150-2-39	302020044	SENSOR MOUNT -PETROL ONLY	1
12	EC130-2-44	102020044	SENSOR PICKUP-PETROL ONLY	1
13	91202	91202	FLAT WASHER	12
14	91201	91201	NYLOC NUT	8
15	ARB150-4-1002	900960001	FAN	1
16	C150207	900980301	TL PULLEY	1
17	EC150013	900980302	TLBUSH	1
18	91004	91004	SHAKEPROOF WASHER	6
19	91001-P	91001-P	PLAIN NUT	6
20	ARB150-2-23	302020028	PIVOT BKT	1
21	91265	91265	HEX HD BOLT	2
22	QC160-3-70	305030072	BRACE TUBE	2
23	912200	912200	HEX HD BOLT	2
24	ARB150-2-32	302020037	BLADE ACCESS PLATE	1
25	90825	90825	HEX HD BOLT	2
26	90803	90803	SPRING WASHER	2
27	90802	90802	FLAT WASHER	2
28	ARB150-2-45F	302020052	LOWER RING	1
29	60620	60620	BUTTON HD BOLT	3
30	90602	90602	FLAT WASHER	6
31	90601	90601	NYLOC NUT	3
32	91225	91225	HEX HD BOLT	5
33	91204	91204	SHAKEPROOF WASHER	5
34	91050	91050	HEX HD BOLT	1
35	91003	91003	SPRING WASHER	1
36	91002	91002	FLAT WASHER	1



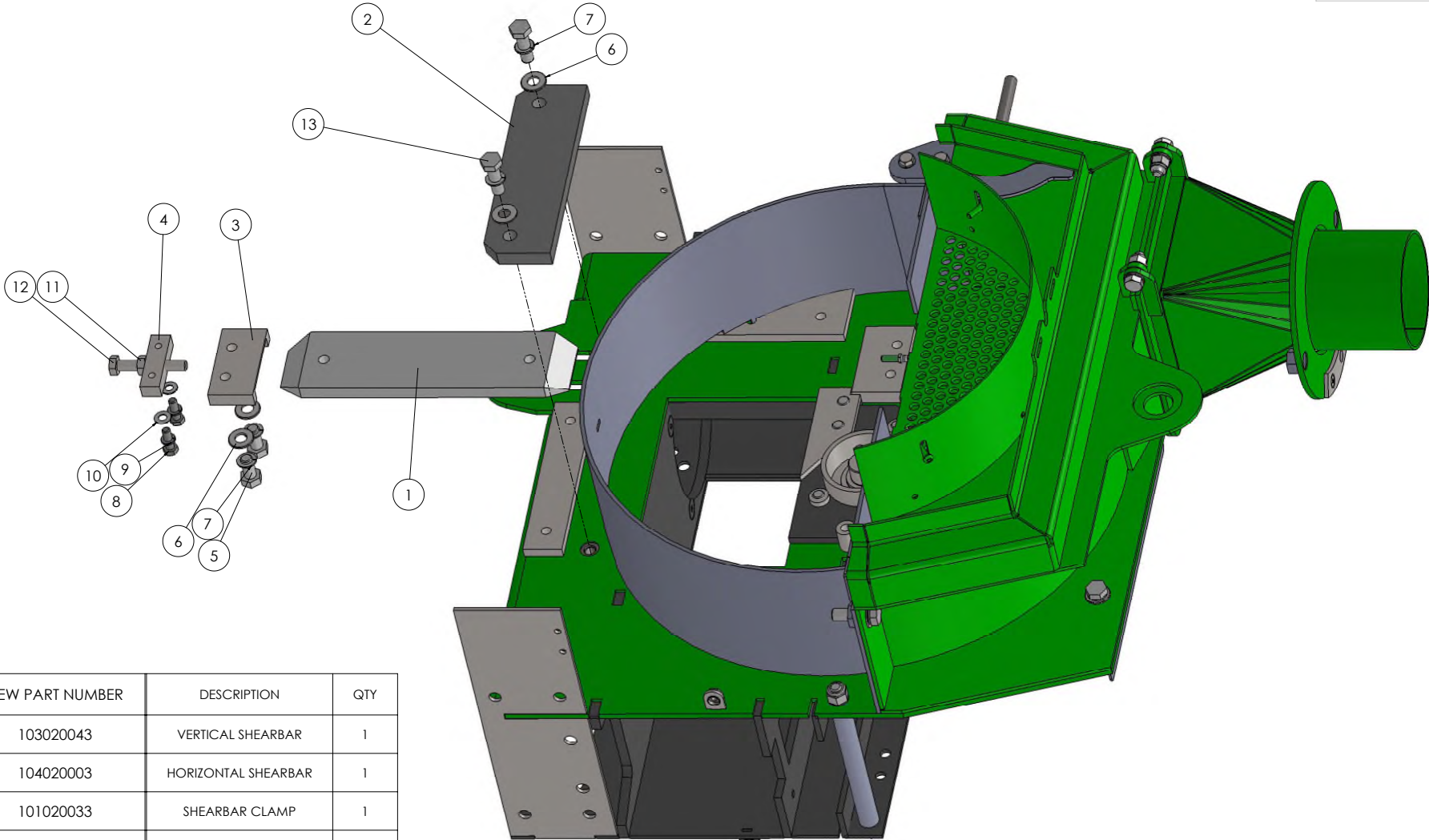
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	DRAWN: BGG	CHECK:	APPROV: BGG		
	MATERIAL: TITLE: CHIPPER CHAMBER EXPLODED				
WEIGHT: DWG NO. AD					
SCALE: 1:1 SHEET 1 OF 1					

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-10	302020014	C/C TOP	1
2	ARB150-2-16F	302020021	SQUARE TO ROUND	1
3	ARB150-2-47F	302020055	C/C TOP MESH OBSOLETE FROM 11/3/15	1
4	ARB150-2-43F	302020049	UPPER RING	1
5	ARB150-2-41	302020046	BONNET LATCH DEISEL	1
6	ARB150-2-37MK2	302020042	BONNET LATCH PETROL	1
7	ARB150-1 -122F	302010149	CATCHPLATE FAB	1
8	EC130-2-53	102020053	QUADRANT	1
9	60620	60620	BUTTON HD BOLT	8
10	90602	90602	FLAT WASHER	16
11	90601	90601	NYLOC NUT	8
12	7 0850	70850	CAP HD BOLT	1
13	90803	90803	SPRING WASHER	22
14	90801P	90801P	PLAINS NUT	2
15	90802	90802	PLAIN WASHER	22
16	91002	91002	PLAIN WASHER	6
17	91001	91001	NYLOC NUT	2
18	91035	91035	HEX HD BOLT	4
19	91003	91003	SPRING WASHER	2
20	90603	90603	SPRING WASHER	2
21	80620	80620	CS HD BOLT	2



OBSOLETE FROM 11-3-15

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	DATE: 23/1/13	SCALE: 1:5	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
REV: 14	MODIFICATION: 17	DRN: 16	APPRD: 15
MATERIAL: ARB150-2-10 EXPLODED C/C TOP			AD: 1



FRONT PLATE REMOVED FOR CLARITY

ITEM NO	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	EC35-2-43	103020043	VERTICAL SHEARBAR	1
2	EC130-2-27	104020003	HORIZONTAL SHEARBAR	1
3	CM170-2-32	101020033	SHEARBAR CLAMP	1
4	CM170-2-37	101020038	SHEARBAR LOCK	1
5	91225	91225	HEX HD BOLT	2
6	91202	91202	FLAT WASHER	4
7	91203	91203	SPRING WASHER	4
8	90825	90825	HEX HD BOLT	2
9	90803	90803	SPRING WASHER	2
10	90802	90802	FLAT WASHER	2
11	91001P	91001P	PLAIN NUT	1
12	91070	91070	HEX HD BOLT	1
13	91240	91240	HEX HD BOLT	2

REV	MODIFICATION	DRN	APPRD	DATE

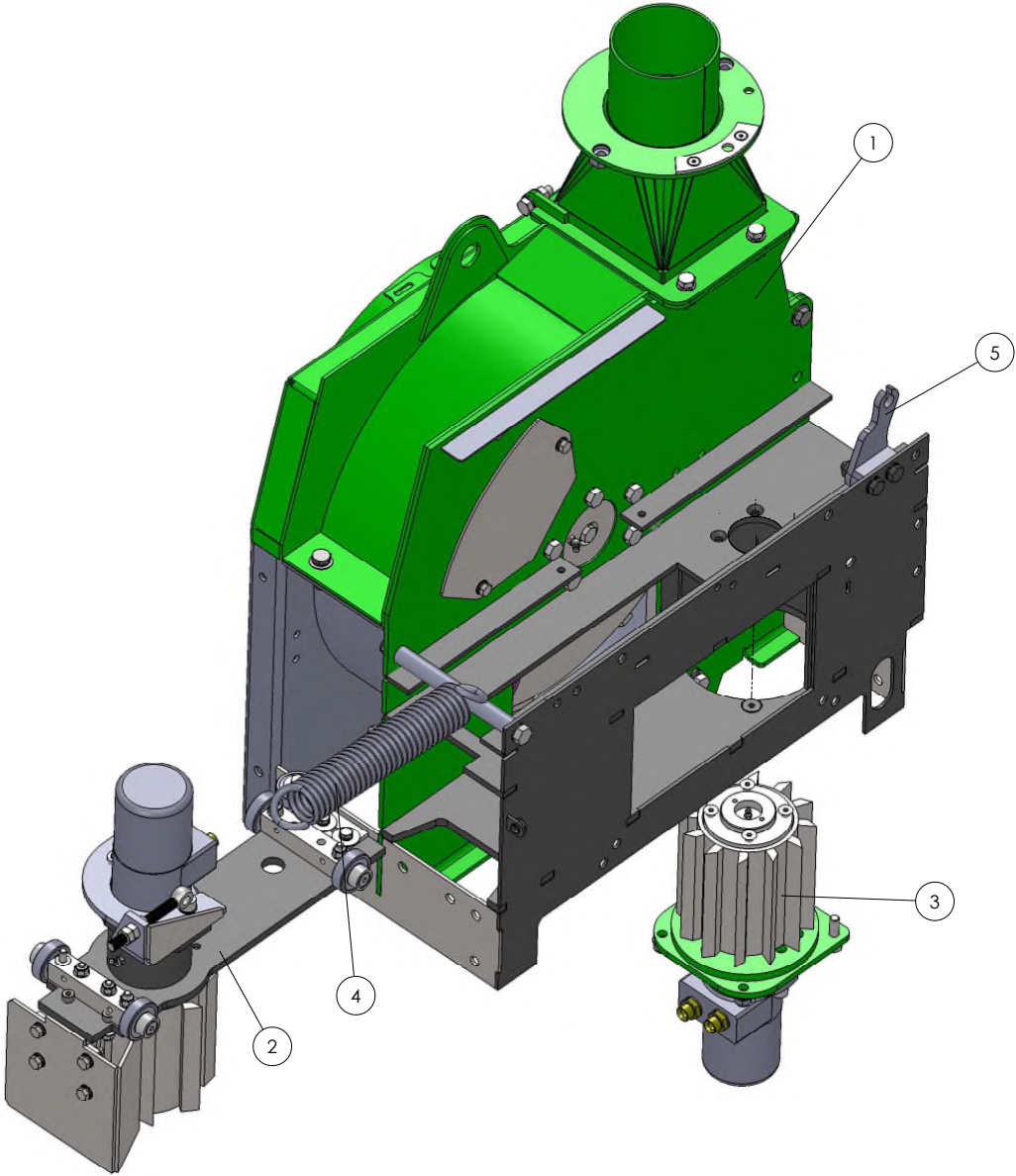
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		DATE 25/1/13	DESIGN AND DETAILS 25/1/13	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE:		SHEET 1 OF 1	
WEIGHT:		DWG NO.		AD	

TORQUE TO 200NM

ALTERNATIVE SQUARE CUTTER

ITEM NO	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-83A	302020091	FLYWHEEL FAB	1
2	C202503	104020004	ROUND DISC BLADE	4
3	81650	81650	C/S HD BOLT	4
4	91607	91607	NORDLOCK WASHER	4
5	91601	91601	NYLOC NUT	4
6	QC160-2-63	305020076	FLYWHEEL CLAMP	1
7	QC160-2-1002	900910183	BEARING	1
8	QC160-2-1003	900890181	INTERNAL CIRCLIP	1
9	QC160-2-37-2	305020045	SQUARE BLADE	4

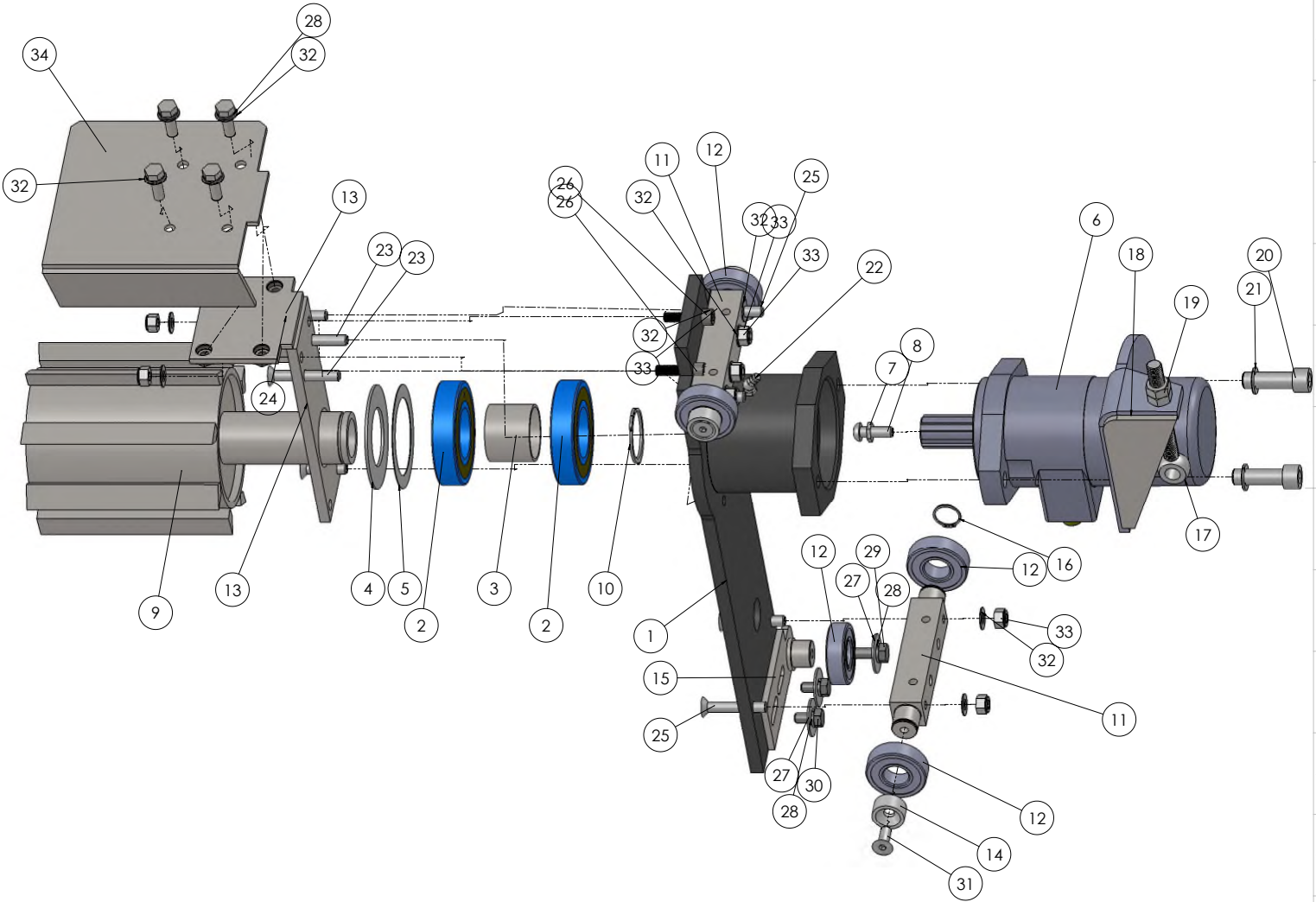
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.2°		PDR:		NAME: BGG		SIGNATURE:		DATE: 25/1/13		DESIGN AID: 25/01/13		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm			
REV		MODIFICATION		DRN		APPRD		DATE		MATERIAL:		TITLE:			
WEIGHT:												FLYWHEEL EXPLODED			
DWG NO:												ARB150-2-83		AD	
SCALE: 1:1												SHEET 1 OF 2			



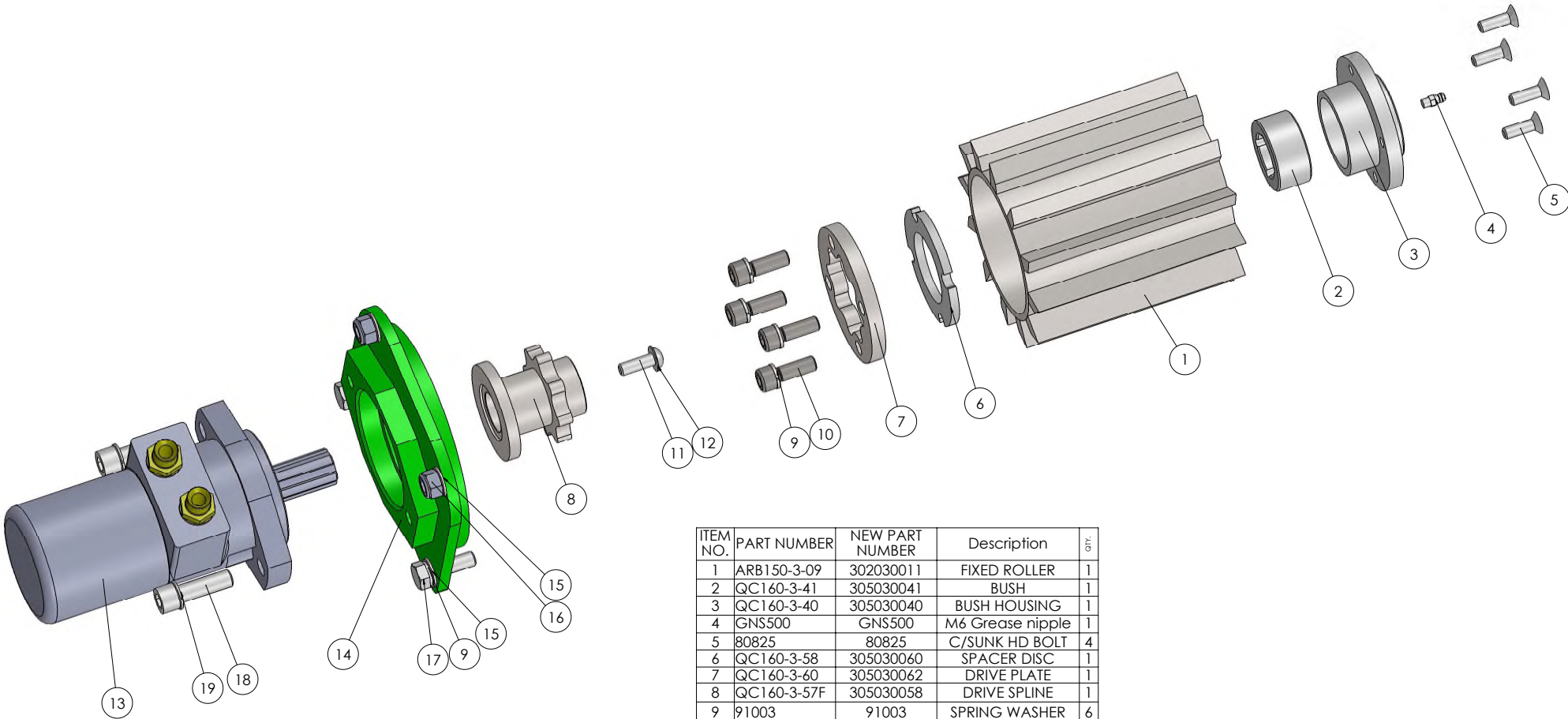
ITEM	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-2-ARB150-3	302020111	CHIPPER CHAMBER/ROLLERBOX CASSETTE	1
2	ARB150-3-06	302030008	SLIDING ROLLER ASSY	1
3	ARB150-3-07	302030009	FIXED ROLLER ASSY	1
4	QC160-3-1001-1	900930406	RETURN SPRING	1
5	ARB150-3-12F	302030017	SPRING ANCHOR	1

TOLERANCES: LINEAR 0.025mm ANGULAR 0.25°	FINISH:	NAME	SIGNATURE	DATE	DESIGN AID OR CHECKED BY	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRAWN: BGG		21/1/13		
		CHECK:				
		APPROV: BGG				
				MATERIAL:	TITLE: ROLLERBOX EXPLODED	
				WEIGHT:	DWG NO. A	
				SCALE: 1:1	SHEET 1 OF 1	

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-3-15MK2	305030015	ROLLER SLIDE PLATE	1
2	C252119	900910123	ROLLER BEARING	2
3	QC160-3-46	302030047	SPACER	1
4	EC130-3-35	102030035	END PLATE	1
5	EC130-3-36	102030036	SHIM	1
6	C200207-1	900990301	HYD MOTOR	1
7	90801PT	90801PT	M8 PLAIN THIN NUT	1
8	60825	60825	BUTTON HD BOLT	1
9	ARB150-3-08	302030010	SLIDING ROLLER	1
10	QC160-3-1004	900890183	EXT CIRCLIP	1
11	QC160-3-19MK2	305030019	ROLLER AXLE	2
12	QC160-3-1002	900910184	BEARING	5
13	QC160-3-20MK2	305030020	GUIDE MTG PLATE	1
14	QC160-3-43	305030043	NYLON ROLLER	3
15	ARB150-3-44F	302030050	GUIDE ROLLER BKT	1
16	QC160-3-1003	900890182	EXT CIRCLIP	1
17	QC160-1-1041	900930404	SWING BOLT	1
18	ARB150-3-10F	302030013	SPRING ANCHOR	1
19	91001=P	91001P	M10 plain nut	3
20	71240	71240	M12 CAP HD	2
21	91203	91203	SPRING WASHER	2
22	GNS135	GNS135	GREASE NIPPLE	1
23	80855	80855	C/S HD BOLT	2
24	80835	80835	C/S HD BOLT	2
25	80850	80850	C/S HD BOLT	4
26	70830	70830	CH BOLT	2
27	90802-R	90802-R	LARGE WASHER	3
28	90803	90803	M8 SPRING WASHER	7
29	90820	90820	HEX HD BOLT	1
30	90816	90816	HEX HD BOLT	2
31	80820	80820	C/S HD BOLT	3
32	90802	90802	FLAT WASHER	14
33	90801	90801	NYLOC NUT	10
34	ARB150-3-11F	302030015	CLEANING PLATE	1
35	90825	90825	HEX HD BOLT	4



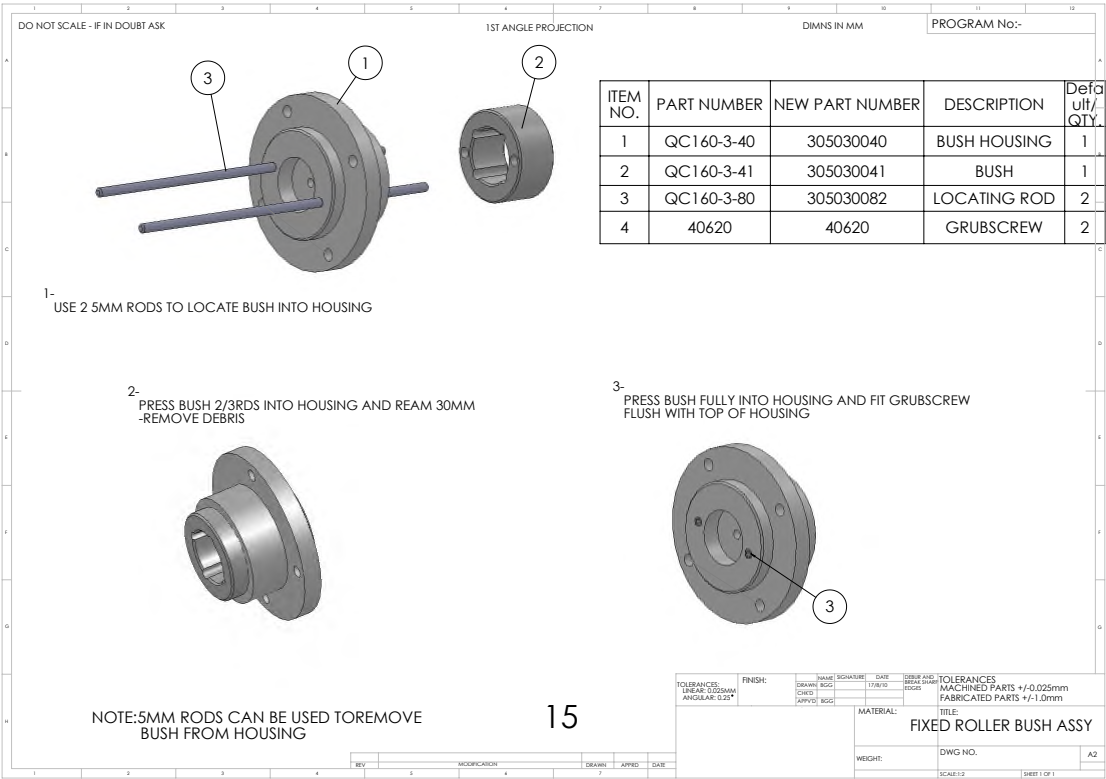
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:		NAME: BGG	SIGNATURE:	DATE: 21/1/13	DESIGN AND CHECK ENGINEER:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG		CHECKED: BGG		APPROVED: BGG		MATERIAL:		TITLE: ARB150-3-06 EXPLODED SLIDING ROLLER	
WEIGHT:		SCALE: 1:1		SHEET 1 OF 1		AD			

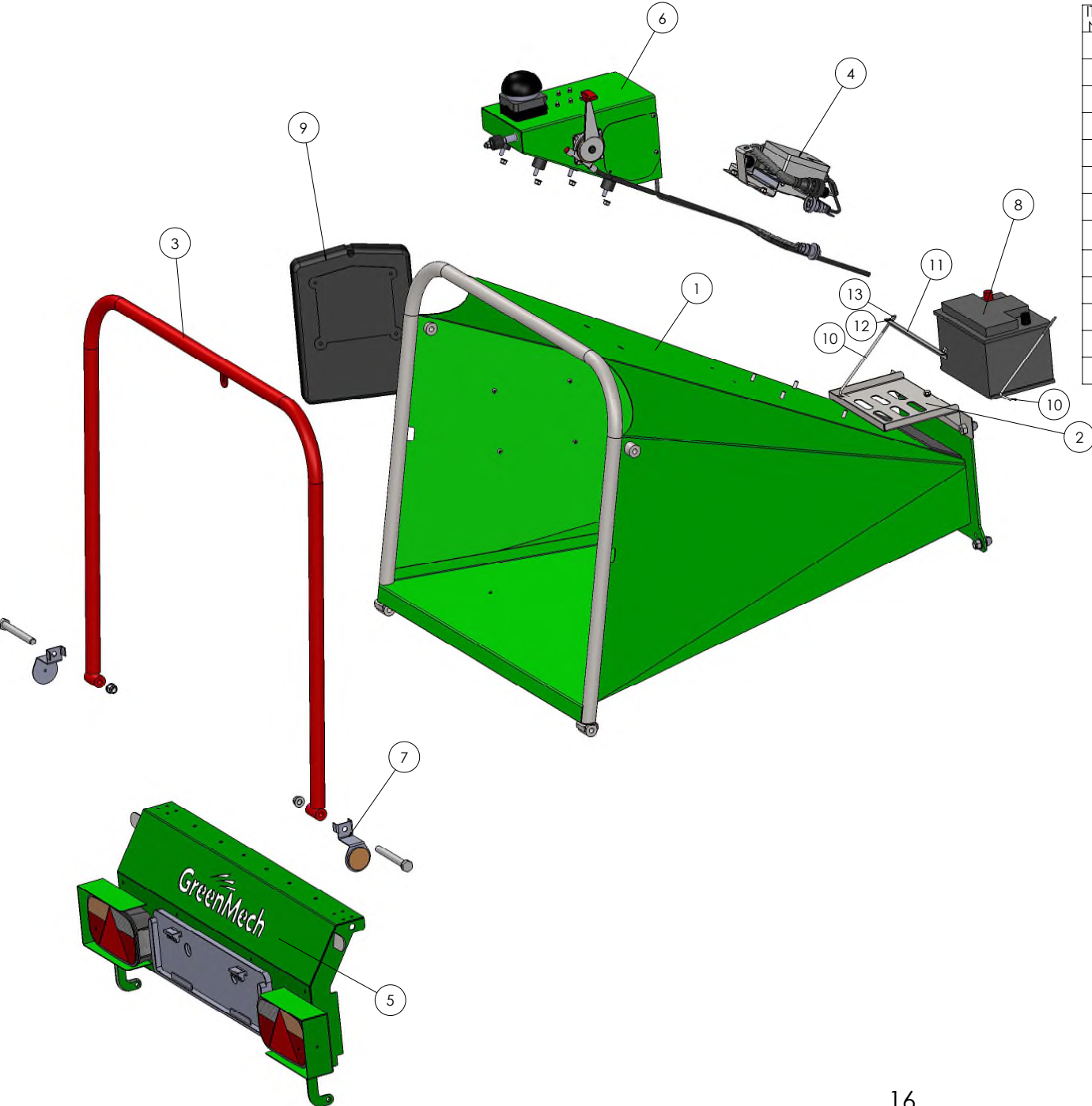


ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	ARB150-3-09	302030011	FIXED ROLLER	1
2	QC160-3-41	305030041	BUSH	1
3	QC160-3-40	305030040	BUSH HOUSING	1
4	GNS500	GNS500	M6 Grease nipple	1
5	80825	80825	C/SUNK HD BOLT	4
6	QC160-3-58	305030060	SPACER DISC	1
7	QC160-3-60	305030062	DRIVE PLATE	1
8	QC160-3-57F	305030058	DRIVE SPLINE	1
9	91003	91003	SPRING WASHER	6
10	71030-LOW	71030-LOW	CAP HD BOLT LOW	4
11	60820	60820	BUTTON HD BOLT	1
12	90802	90802	FLAT WASHER	1
13	C200207-1	900990301	HYD MOTOR	1
14	QC160-3-11	305030011	MOTOR PLATE FAB	1
15	91002	91002	FLAT WASHER	4
16	91001	91001	NYLOC NUT	2
17	91035	91035	HEX HD BOLT	2
18	71240	71240	CAP HD BOLT	2
19	91203	91203	SPRING WASHER	2

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:		NAME:	SIGNATURE:	DATE:	21/1/13	DESIGN AND DETAIL ENGINEER	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm		
DRAWN: BGG		CHECKED:		APPROVED: BGG				MATERIAL:		TITLE:	
								WEIGHT:		DWG NO.	AD
										SCALE: 1:1	SHEET 1 OF 1

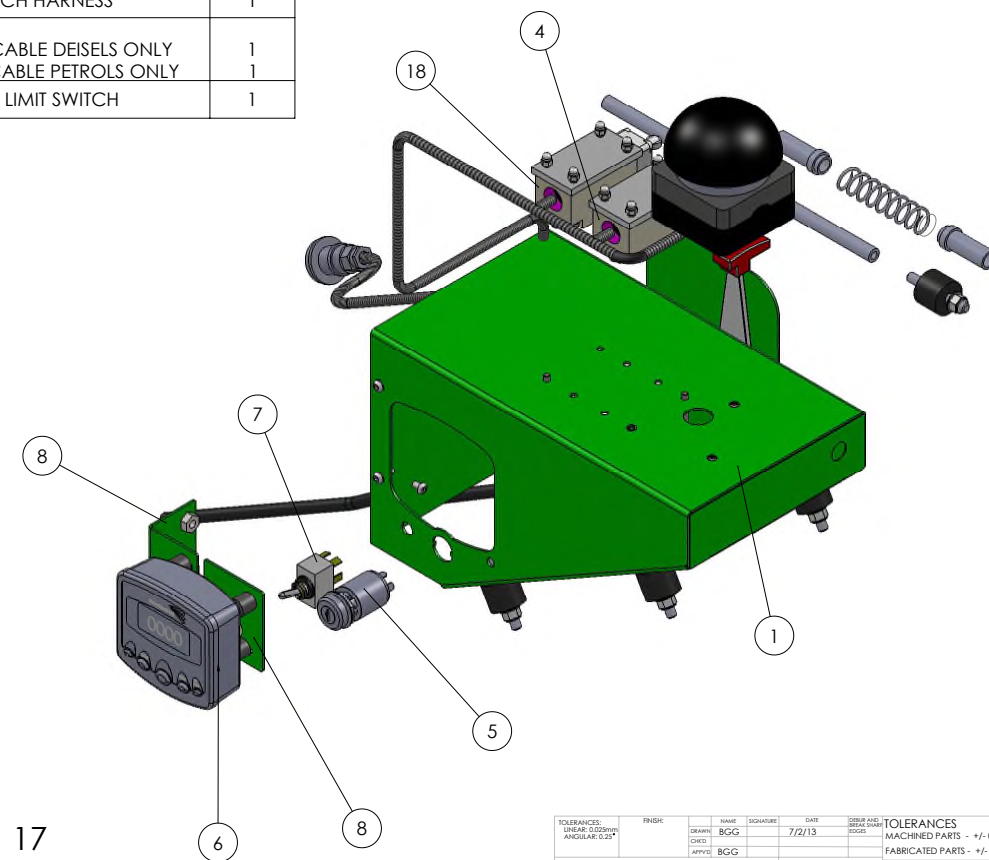
REV	MODIFICATION	DRN	APPRD	DATE





ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-4-01F	302040001	INFEED CHUTE	1
2	QC160-1-18	305010022	BATTERY TRAY	1
3	ARB150-4-10F	302040011	CONTROL BAR FAB	1
4	QC160-6-1028	900950411	JUNCTION BOX	1
5	ARB150-4-09F	302040010	REAR FLAP FAB	1
6	QC160-4-10MK2F	305040013		1
7	ARB150-1-44	302010061	REFLECTOR PLATE	2
8	QC160-6-1002	900950409	BATTERY	1
9	C170409	900880101	DOCUMENT CASE	1
10	900870007	900870007	BATTERY CLAMP ROD	2
11	QC160-6-104	305060119	BATTERY CLAMP	1
12	90602	90602	FLAT WASHER	2
13	90601-P	90601-P	M6 PLAIN NUT	4

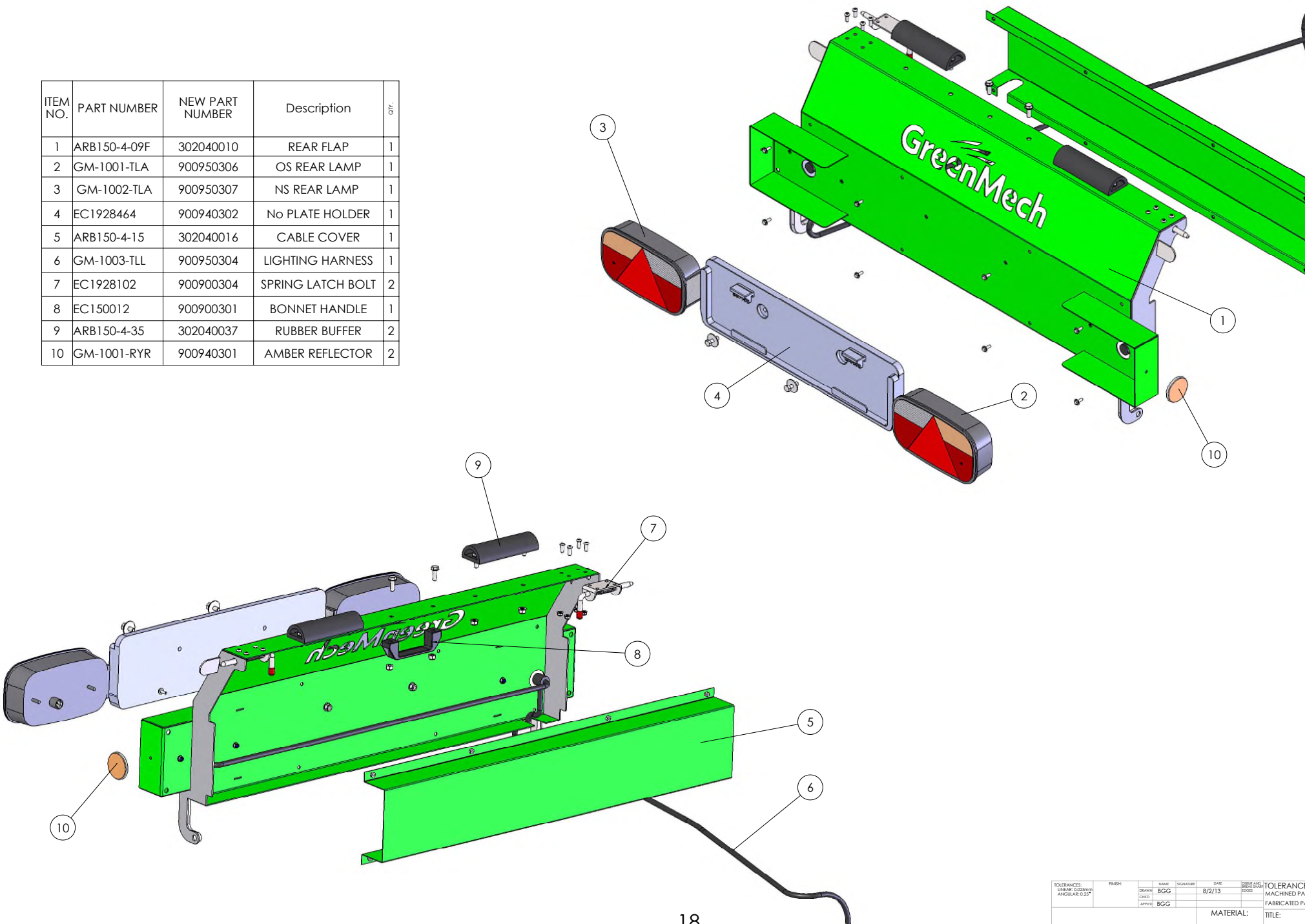
16	QC160-6-1029	900950406
17	EC1523634 EC1523634-1	900960152 900960302
18	C203111-1	900950309



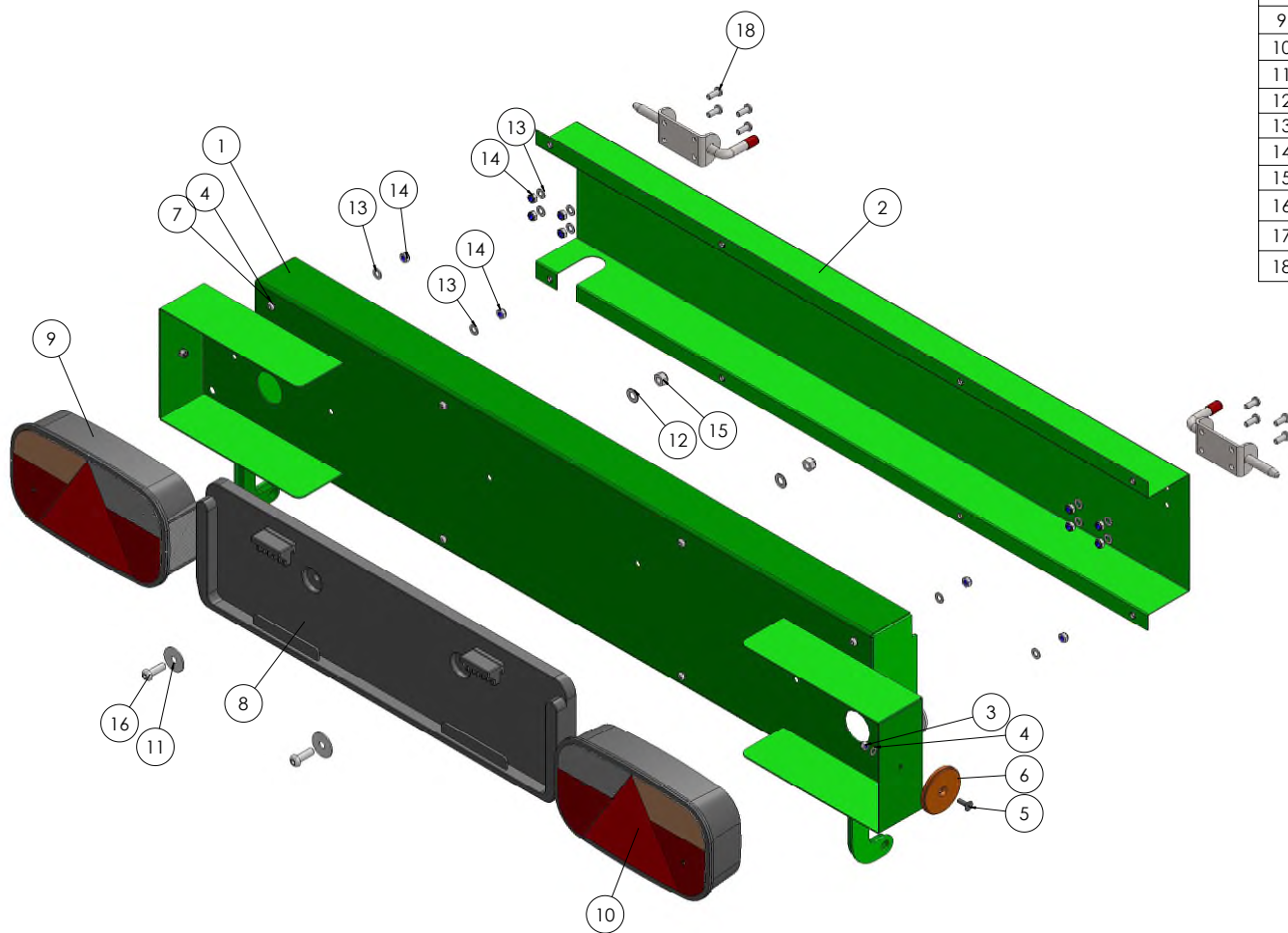
REV	MODIFICATION	DRN	APPRD	DATE
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TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.2°	FMS		NAME	SIGNATURE	DATE	ORDER AND REVISION NOTES	TOLERANCES
			BGG		7/2/13		MACHINED PARTS +/- 0.025mm
	DRAWN: CHECK: APPROV:						FABRICATED PARTS +/- 0.1 mm
			BGG				
				MATERIAL:		TITLE:	
						CONTROL BOX	
				WEIGHT:		DWG NO.	

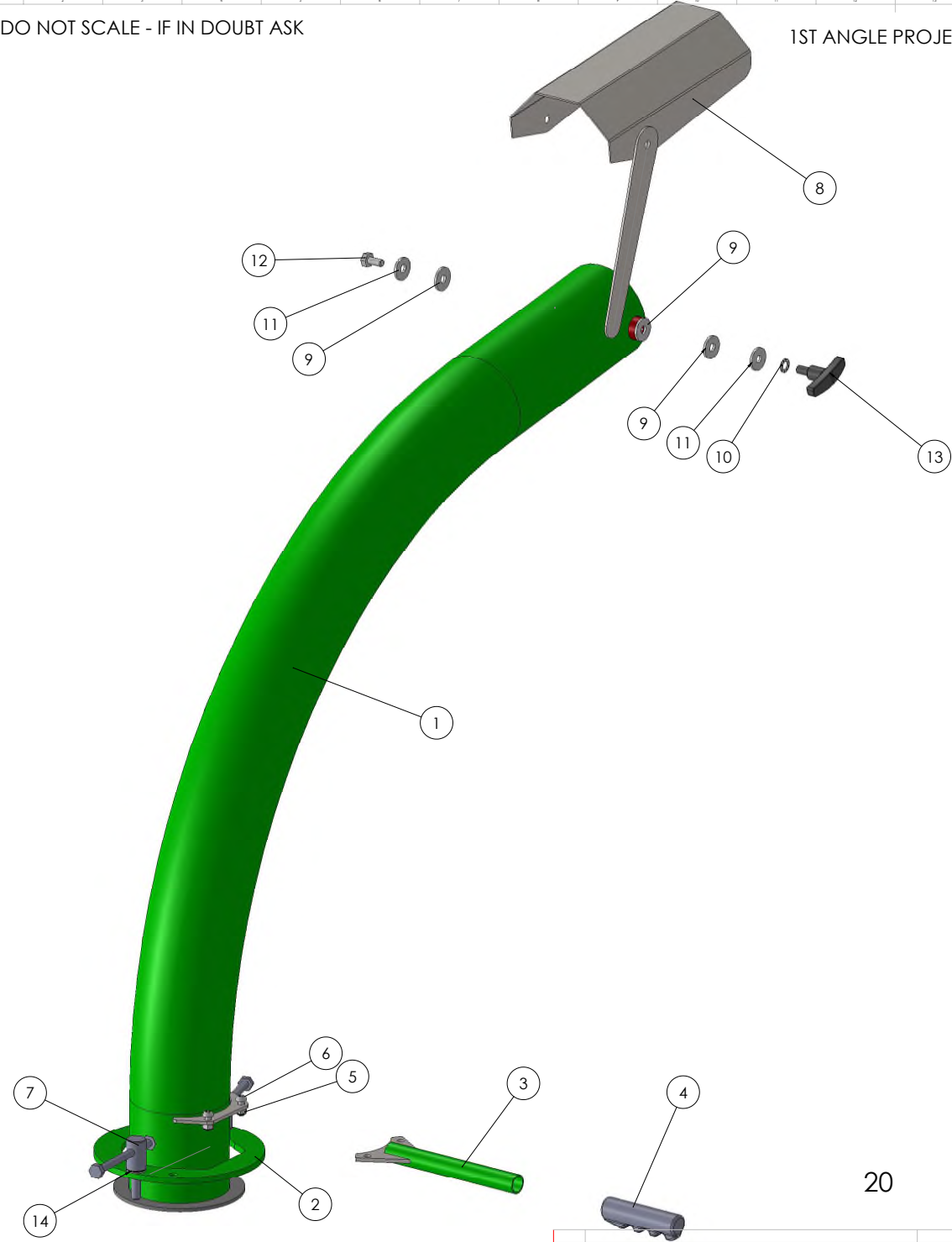
ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	ARB150-4-09F	302040010	REAR FLAP	1
2	GM-1001-TLA	900950306	OS REAR LAMP	1
3	GM-1002-TLA	900950307	NS REAR LAMP	1
4	EC1928464	900940302	No PLATE HOLDER	1
5	ARB150-4-15	302040016	CABLE COVER	1
6	GM-1003-TLL	900950304	LIGHTING HARNESS	1
7	EC1928102	900900304	SPRING LATCH BOLT	2
8	EC150012	900900301	BONNET HANDLE	1
9	ARB150-4-35	302040037	RUBBER BUFFER	2
10	GM-1001-RYR	900940301	AMBER REFLECTOR	2



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNDR:	NAME: BGG	SIGNATURE:	DATE: 8/2/13	DESIGN AID: DETAIL DRAWING PROCESS	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
REVIT		MODIFICATION	DRN	APPRD	DATE	MATERIAL:	
WEIGHT:		DWG NO.		SCALE: 1:20		TITLE: LIGHTBOARD/ REAR FLAP	
SHEET 3 OF 3		AD					



ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	ARB150-4-27F	302040028	REAR FLAP	1
2	ARB150-4-29F	302040030	SHORT LIGHTBOARD COVER	1
3	90501	90501	NYLOC NUT	2
4	90502	90502	FLAT WASHER	10
5	80520	80520	C/SUNK HD BOLT	2
6	GM-1001-RYR	900940301	AMBER REFLECTOR	2
7	60516	60516	BUTTON HD BOLT	8
8	EC1928464	900940302	No PLATE HOLDER	1
9	GM-1002-TLA	900950307	NS REAR LAMP	1
10	GM-1001-TLA	900950306	OS REAR LAMP	1
11	90802-R	90802-R	LARGE WASHER	2
12	90802	90802	FLAT WASHER	2
13	90602	90602	FLAT WASHER	12
14	90601	90601	NYLOC NUT	12
15	90801	90801	NYLOC NUT	2
16	60820	60820	BUTTON HD BOLT	2
17	EC1928102	900900304	SPRING LATCH BOLT	2
18	60615	60615	BUTTON HD BOLT	8

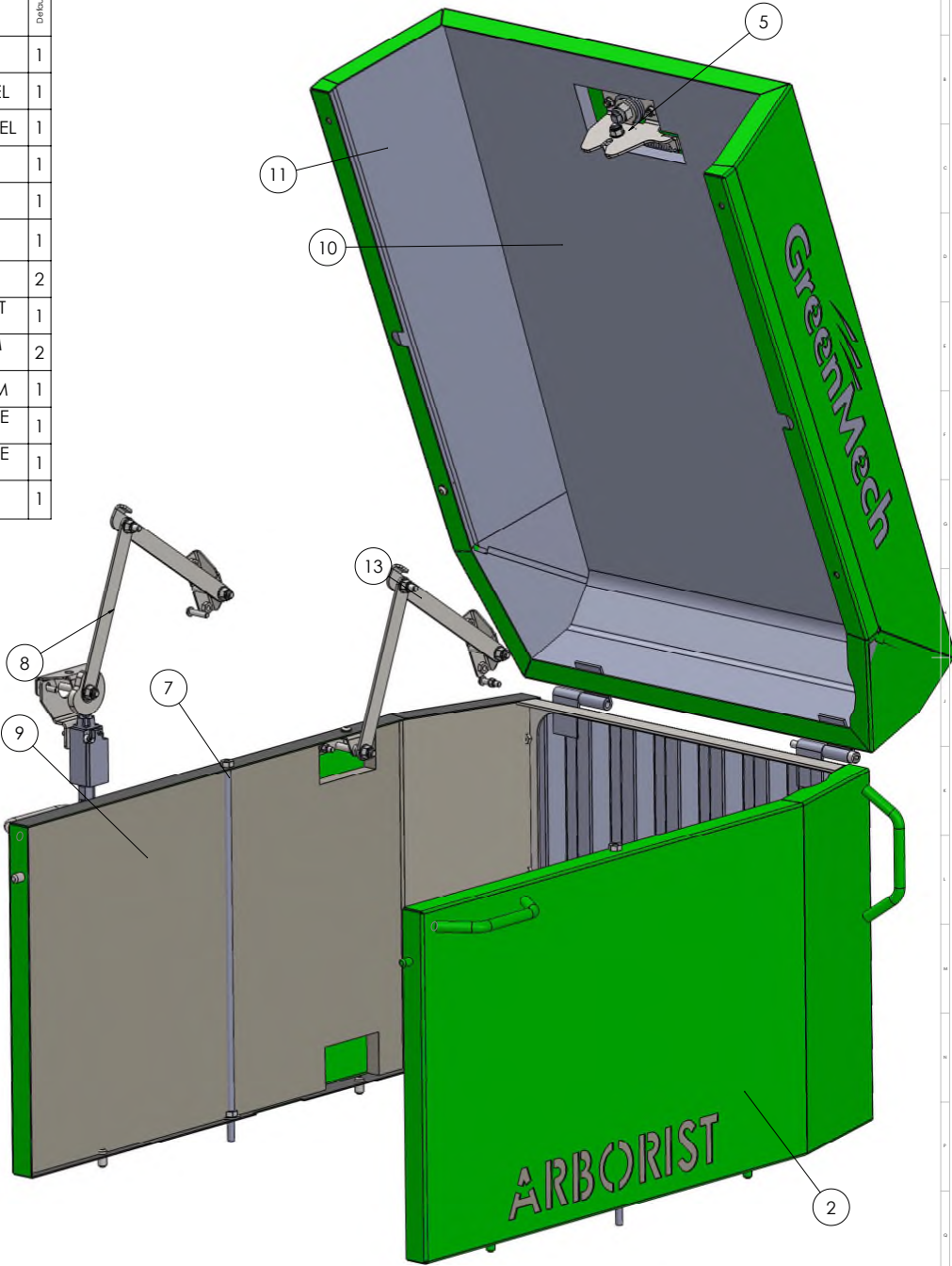
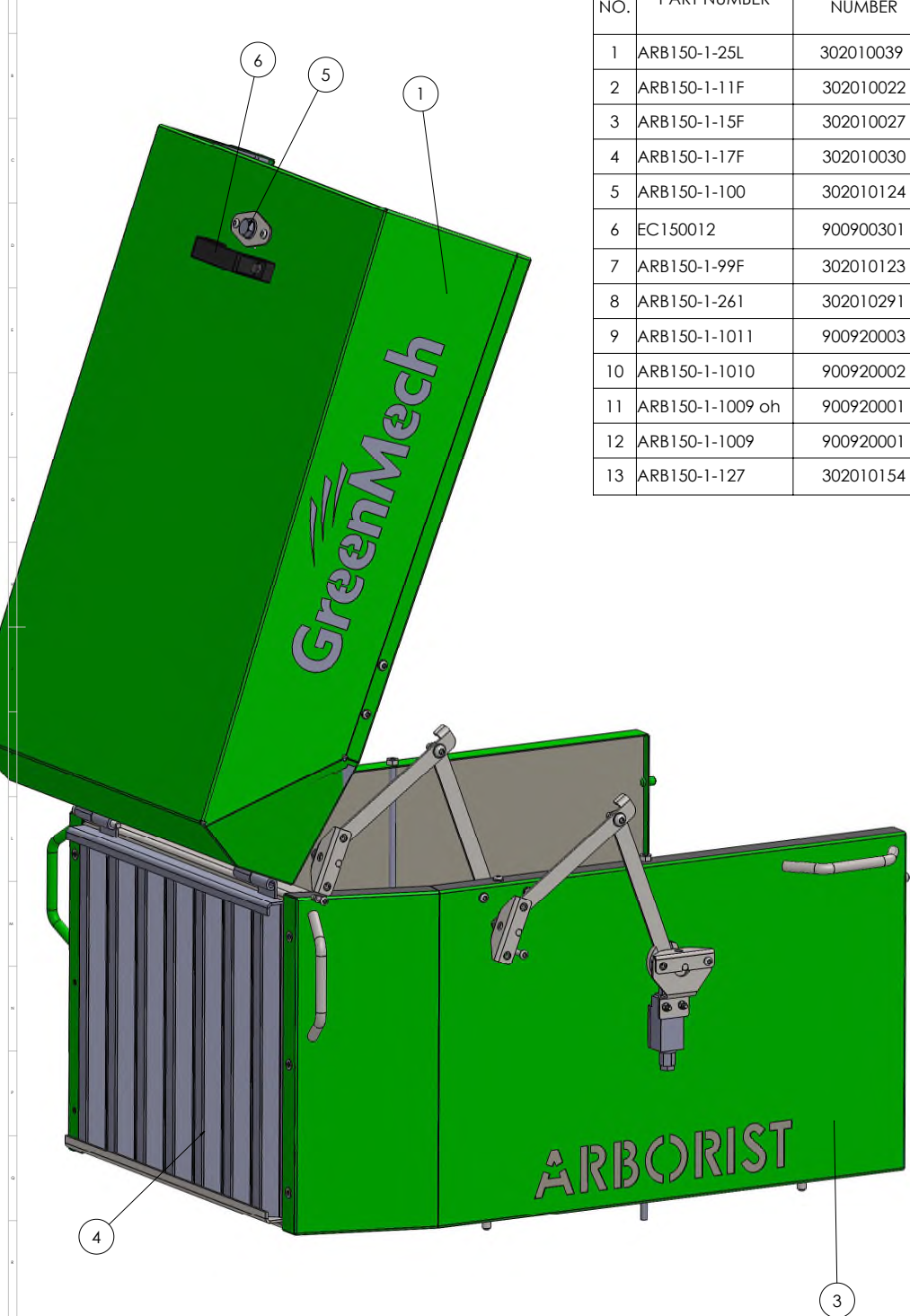


ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	EC15005-1-F	102050020	DISCHARGE CHUTE FAB	1
2	ARB150-5-04	302050005	DISCHARGE CLAMP RING	1
3	ARB150-5-05	302050006	CHUTE HANDLE ASSY	1
4	9227	900900303	PLASTIC HANDLE	1
5	90801	90801	M8 Nyloc nut	2
6	60820	60820	M8 x 20 buttonhead	2
7	C200613	104020010	TEE BOLT	2
8	ARB150-5-03	3020500004	FLAP FABRICATION	1
9	91002-N	91002-N	NYLON WASHER	4
10	91004	91004	SHAKEPROOF WASHER	1
11	91002-R	91002-R	LARGE WASHER	2
12	91020	91020	HEX HD BOLT	1
13	C180104	900900302	TEE HANDLE	1
14	91202	91202	FLAT WASHER	2

REV	MODIFICATION	ORIGINATOR	DRAWN	DATE

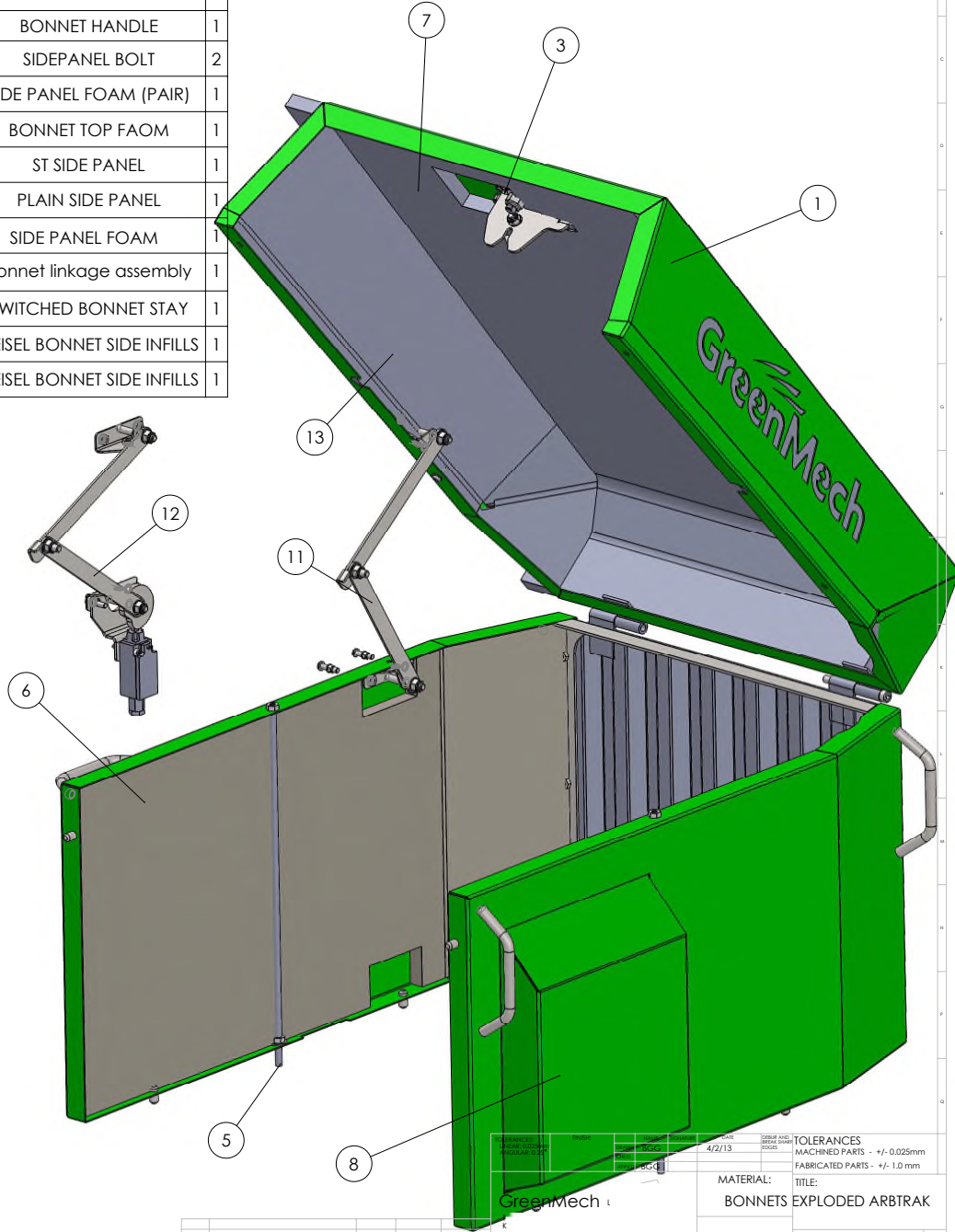
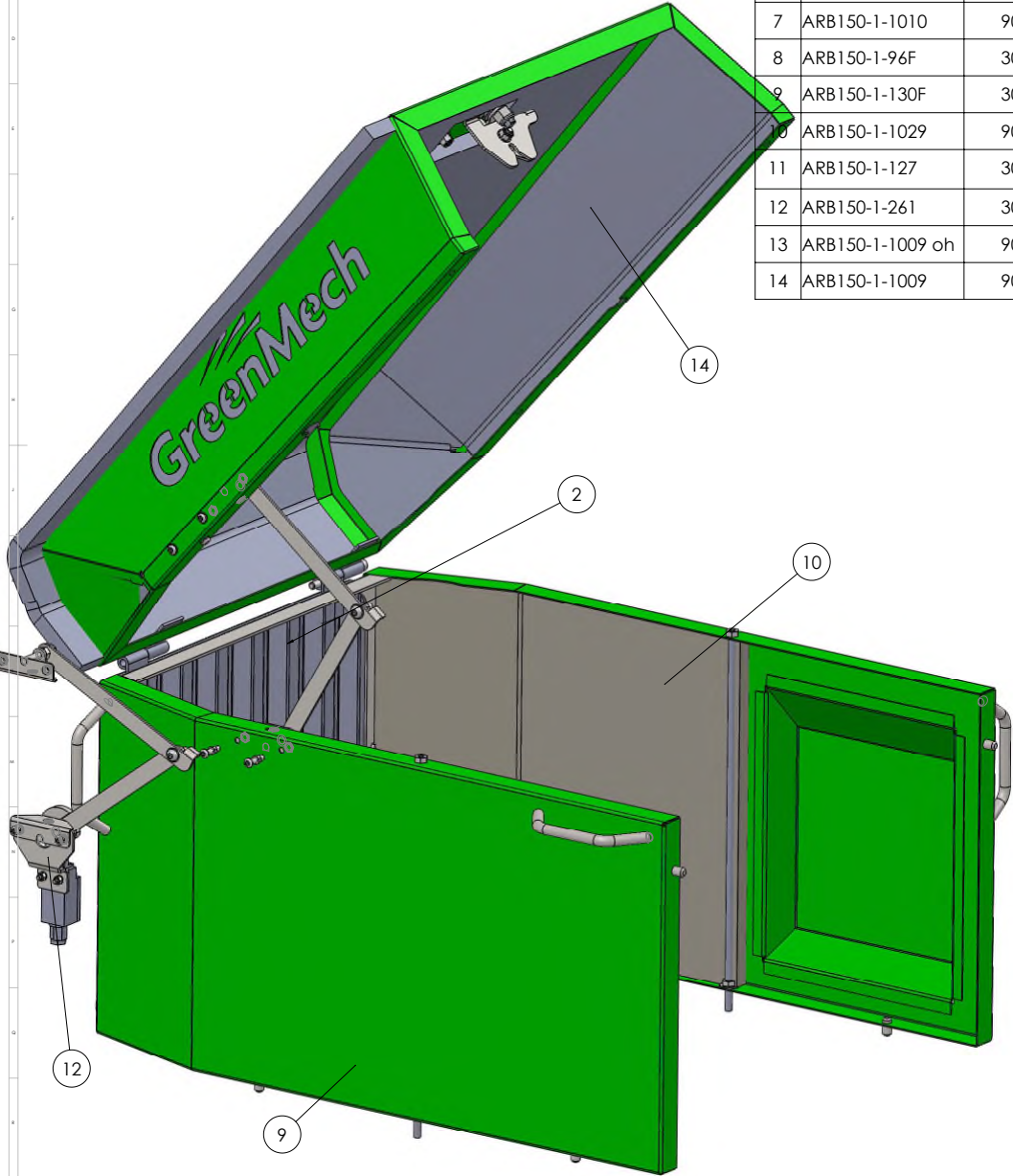
DEBUR AND BREAK SHARP EDGES	FINISH:		NAME	DATE	QUANTITY	OPP HAND	UNSPECIFIED TOLERANCES		ISSUE NO.
			DRAWN	BGG	12/01/2016			MACHINED PARTS	FABRICATED PARTS
			CHK'D					LINEAR: 0.25mm	LINEAR: +/- 1.0mm
			APP'VD	BGG				ANGULAR: 0.25°	ANGULAR: 0.5°
				MATERIAL & THICKNESS:	TITLE: ARB150 DISCHARGE CHUTE JAN 2015				
				WEIGHT:	JIG NO:	DWG NO:	EC15005-1-F ARB150		A0
9						SCALE:1:10		SHEET 1 OF 1	

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	DETAILED QTY.
1	ARB150-1-25L	302010039	BONNET(DEISEL ENGINES)	1
2	ARB150-1-11F	302010022	OFFSIDE SIDE PANEL	1
3	ARB150-1-15F	302010027	NEAR SIDE SIDE PANEL	1
4	ARB150-1-17F	302010030	FRONT SCREEN	1
5	ARB150-1-100	302010124	Bonnet latch	1
6	EC150012	900900301	BONNET HANDLE	1
7	ARB150-1-99F	302010123	SIDEPANEL BOLT	2
8	ARB150-1-261	302010291	SWITCHED BONNET STAY	1
9	ARB150-1-1011	900920003	SIDE PANEL FOAM (PAIR)	2
10	ARB150-1-1010	900920002	BONNET TOP FAOM	1
11	ARB150-1-1009 oh	900920001	DEISEL BONNET SIDE INFILLS	1
12	ARB150-1-1009	900920001	DEISEL BONNET SIDE INFILLS	1
13	ARB150-1-127	302010154	Bonnet linkage assembly	1

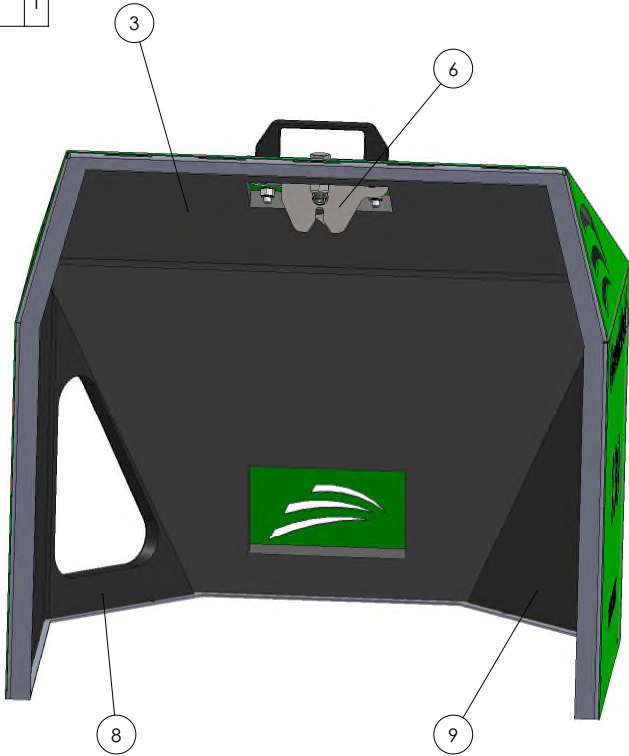
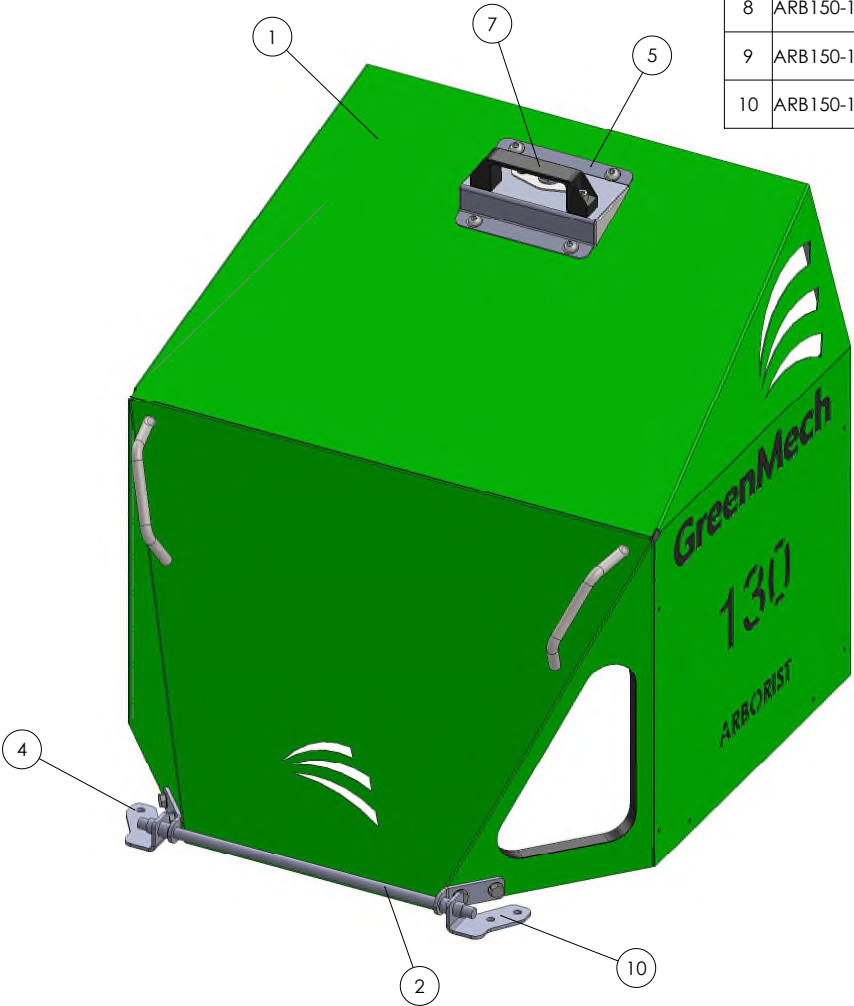


TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:	NAME: BGG	SIGNATURE:	DATE: 4/2/13	DESIGN AND DETAIL DRAWING PAGES:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
REV		MODIFICATION	DRN	APPRD	DATE	MATERIAL:	
7						TITLE:	
WEIGHT:		DWG NO.		AD		SCALE: 1:100	
						SHEET 1 OF 1	

1ST ANGLE PROJECTION				
ITEM NO.	PART NUMBER	NEW PART NUMBERr	DESCRIPTION	ARBTRAK QTY.
1	ARB150-1-25L	302010039	BONNET(DEISEL ENGINES)	1
2	ARB150-1-17F	302010030	FRONT SCREEN	1
3	ARB150-1-100	302010124	Bonnet latch	1
4	EC150012	900900301	BONNET HANDLE	1
5	ARB150-1-99F	302010123	SIDEPANEL BOLT	2
6	ARB150-1-1011	900920003	SIDE PANEL FOAM (PAIR)	1
7	ARB150-1-1010	900920002	BONNET TOP FAOM	1
8	ARB150-1-96F	302010119	ST SIDE PANEL	1
9	ARB150-1-130F	302010158	PLAIN SIDE PANEL	1
10	ARB150-1-1029	900920016	SIDE PANEL FOAM	1
11	ARB150-1-127	302010154	Bonnet linkage assembly	1
12	ARB150-1-261	302010291	SWITCHED BONNET STAY	1
13	ARB150-1-1009 oh	900920001	DEISEL BONNET SIDE INFILLS	1
14	ARB150-1-1009	900920001	DEISEL BONNET SIDE INFILLS	1

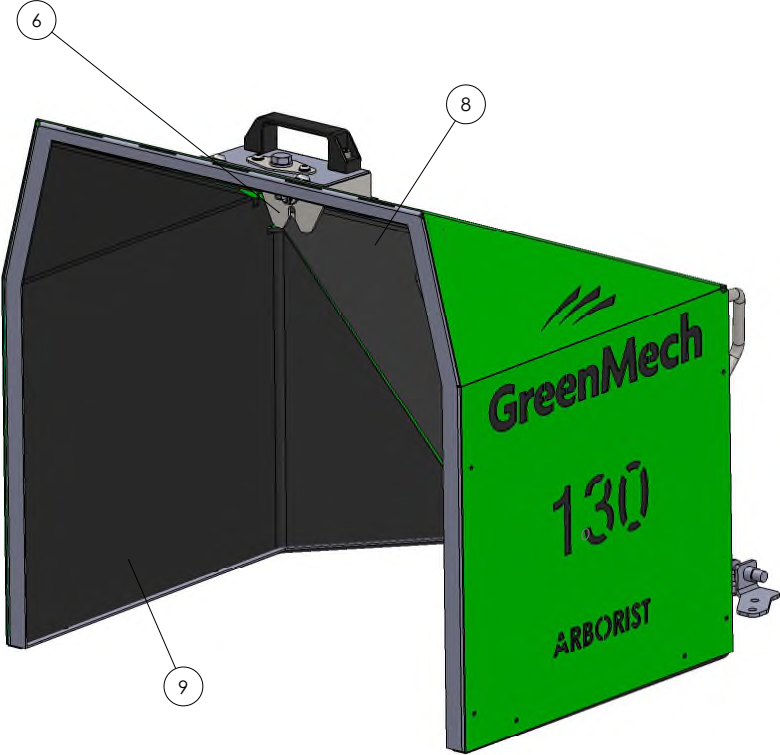
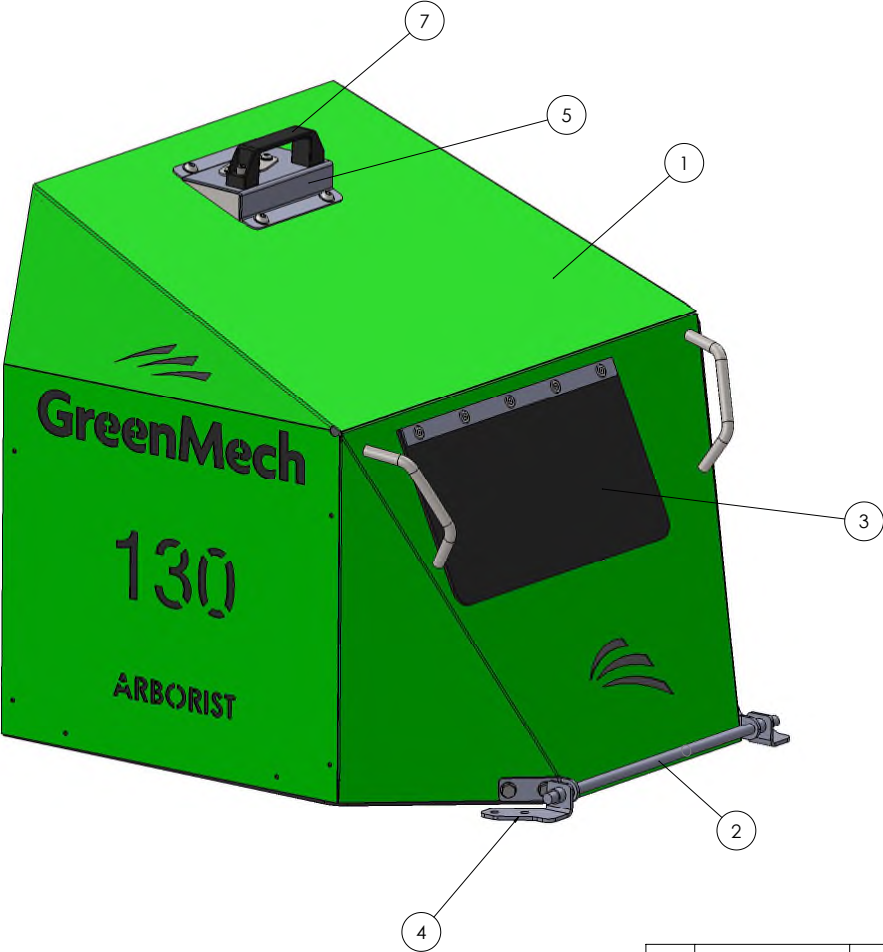


ITEM NO.	PART NUMBER	NEW PART NUMBER		Quantity
1	ARB150-1-103F	302010128	HONDA BONNET	1
2	ARB150-1-86F	302010106	BONNET HINGE	1
3	ARB150-1-1019	900920011	HONDA TOP FOAM	1
4	ARB150-1-87	302010107	CHASSIS HINGE	1
5	ARB150-1-106	302010131	PETROL BONNET LATCH MOUNT	1
6	ARB150-1-100	302010124	BONNET LATCH	1
7	EC150012	900900301	BONNET HANDLE	1
8	ARB150-1-1031	900920018	HONDA SIDE FOAM O-S	1
9	ARB150-1-1030	900920017	HONDA SIDE FOAM N-S	1
10	ARB150-1-87 OH	302010107	CHASSIS HINGE	1



REV	MODIFICATION	DRN	APPRD	DATE

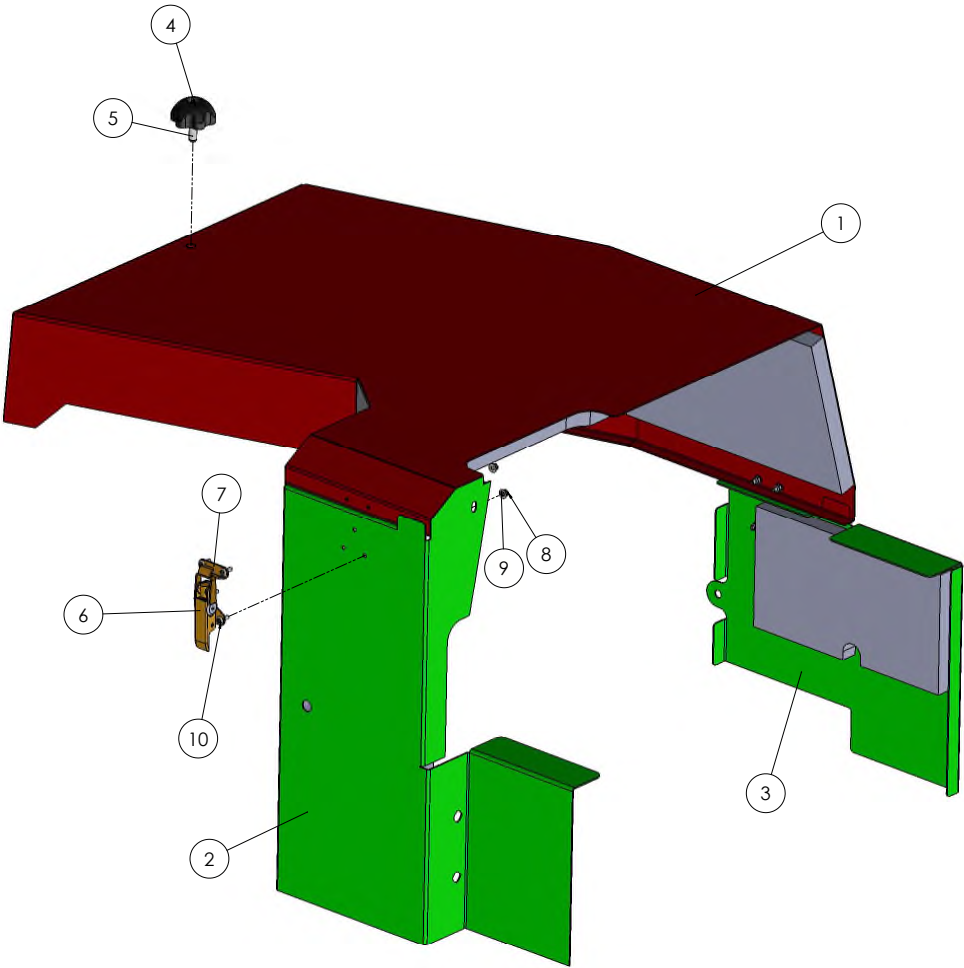
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR: BGG		DATE: 4/2/13		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE: HONDA PETROL BONNET		DWG NO.:		AD	
WEIGHT:		SCALE: 1:1		SHEET 1 OF 1			



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Def ault /QT Y.
1	ARB150-1-80F	302010100	VANGUARD PETROL BONNET	1
2	ARB150-1-86	302010106	BONNET HINGE	1
3	ARB150-1-1021	900920012	RUBBER FLAP	1
4	ARB150-1-87	302010107	CHASSIS HINGE (PAIR)	1
5	ARB150-1-106	302010131	PETROL BONNET LATCH MOUNT	1
6	ARB150-1-100	302010124	BONNET LATCH	1
7	EC150012	900900301	BONNET HANDLE	1
8	ARB150-1-1012	900920004	TOP BONNET FOAM	1
9	ARB150-1-1013	900920005	BONNET SIDE FOAM PAIR	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNSR: NAME: BGG DATE: 4/2/13		SIGNATURE: DATE: 4/2/13		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
REV		MODIFICATION		DRN		APPRD	
DATE		DATE		DATE		DATE	
MATERIAL:		TITLE:		DWG NO.		AD	
WEIGHT:		SCALE: 1:1		SHEET 1 OF 1			

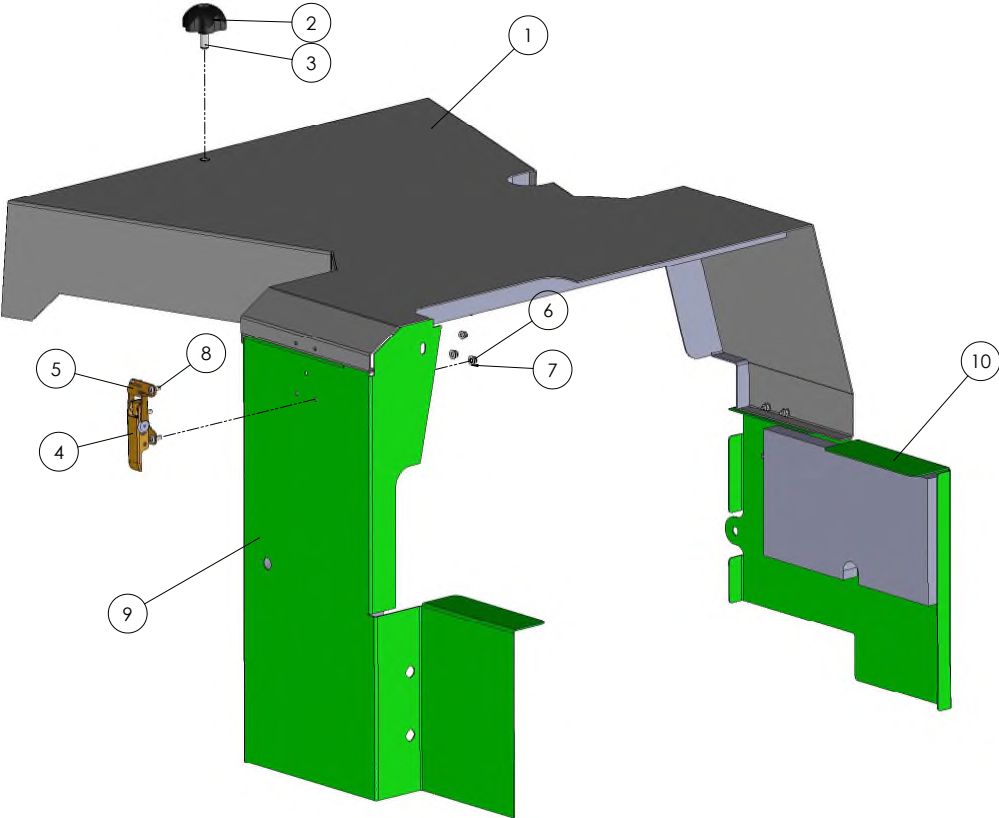
FROM JAN 2013 PREVIOUS VERSION OBSOLETE



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-40 MK2A	302010056	TOP COVER	1
2	ARB150-1-26 MK2A	302010040	SIDE COVER	1
3	ARB150-3-14 MK2A	302030019	SIDE COVER	1
4	CS100-4-17	900900305	PLASTIC GRIP NUT	1
5	90825	90825	HEX HD BOLT	1
6	ARB150-1-1024	900900001	CLAMP	2
7	ARB150-1-1025	900900002	CLAW	2
8	90401	90401	NYLOC NUT	10
9	90402	90402	FLAT WASHER	10
10	60412	60412	BUTTON HD BOLT	10

REV	MODIFICATION	DRN	APPRD	DATE

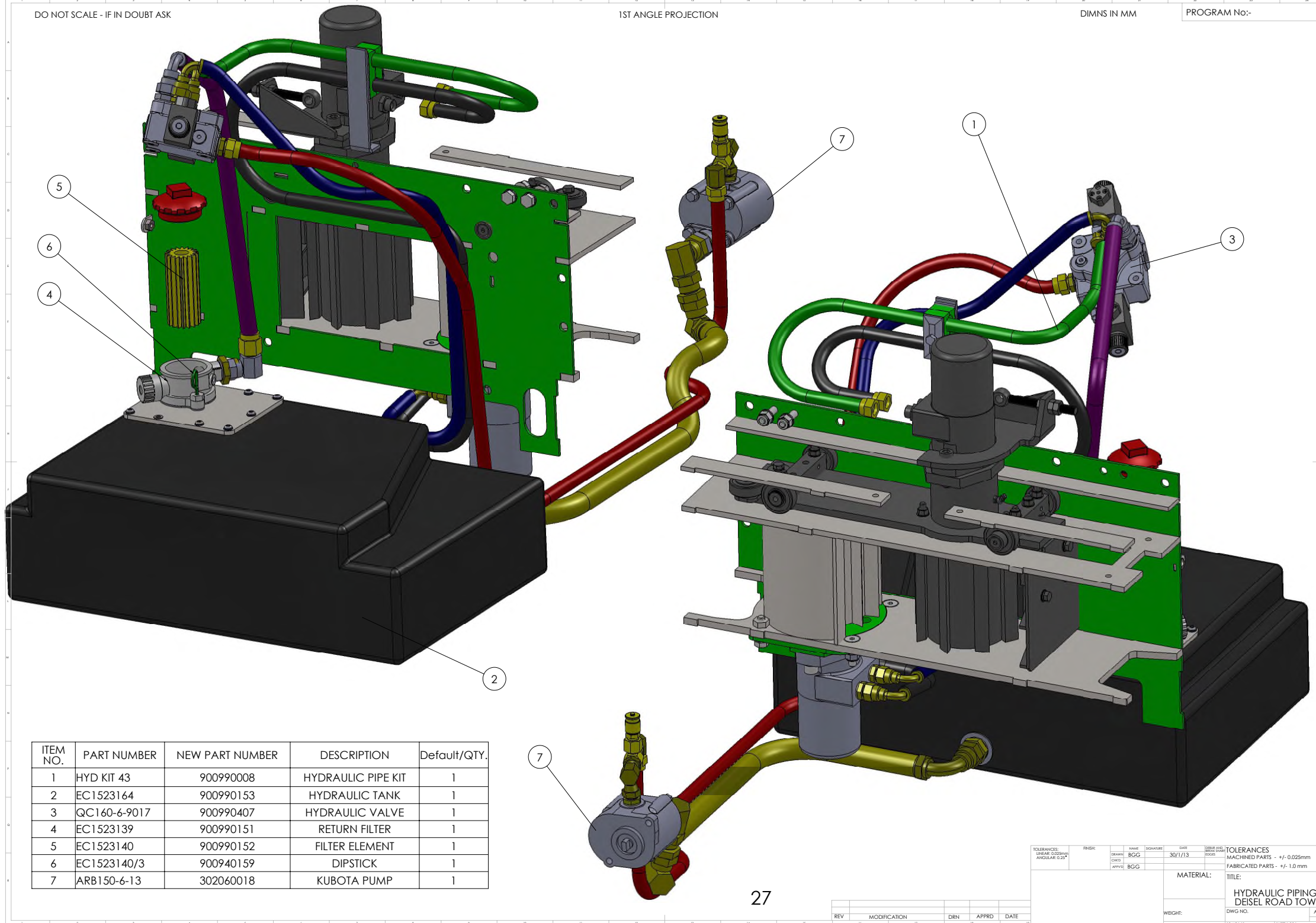
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNAME:		SIGNATURE:		DATE:		REVISE AND REASON:		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
		BGG		BGG		8/2/13					
DRAWN:		BGG									
CHKD:											
APPROV:											



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-151A	302010180	TOP COVER FAB	1
2	CS100-4-17	900900305	PLASTIC GRIP NUT	1
3	90825	90825	HEX HD BOLT	1
4	ARB150-1-1024	900900001	CLAMP	2
5	ARB150-1-1025	900900002	CLAW	2
6	90401	90401	NYLOC NUT	10
7	90402	90402	FLAT WASHER	10
8	60412	60412	BUTTON HD BOLT	10
9	ARB150-1-26 MK2A	302010040	SIDE COVER	1
10	ARB150-3-14 MK2A	302030019	SIDE COVER	1

REV	MODIFICATION	DRN	APPRD	DATE
14				
15				
16				
17				

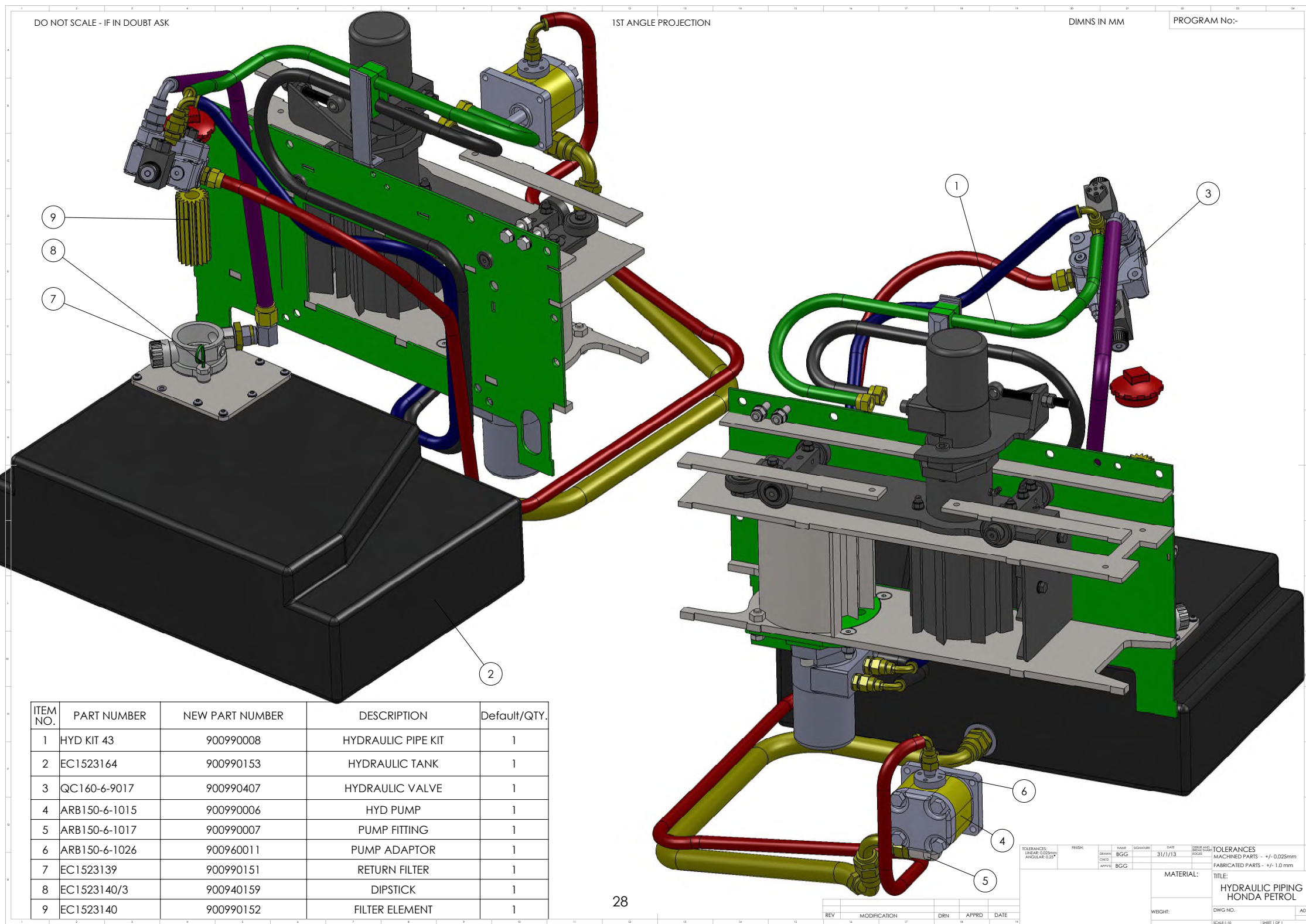
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNAME: BGG		SIGNATURE: BGG		DATE: 10/6/13		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG		CHECKED: BGG		APPROVED: BGG		MATERIAL:		TITLE: ARBTRAK COVERS	
WEIGHT:		DWG NO.		SCALE: 1:1		SHEET 1 OF 1		AD	



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY.
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	QC160-6-9017	900990407	HYDRAULIC VALVE	1
4	EC1523139	900990151	RETURN FILTER	1
5	EC1523140	900990152	FILTER ELEMENT	1
6	EC1523140/3	900940159	DIPSTICK	1
7	ARB150-6-13	302060018	KUBOTA PUMP	1

REV	MODIFICATION	DRN	APPRD	DATE

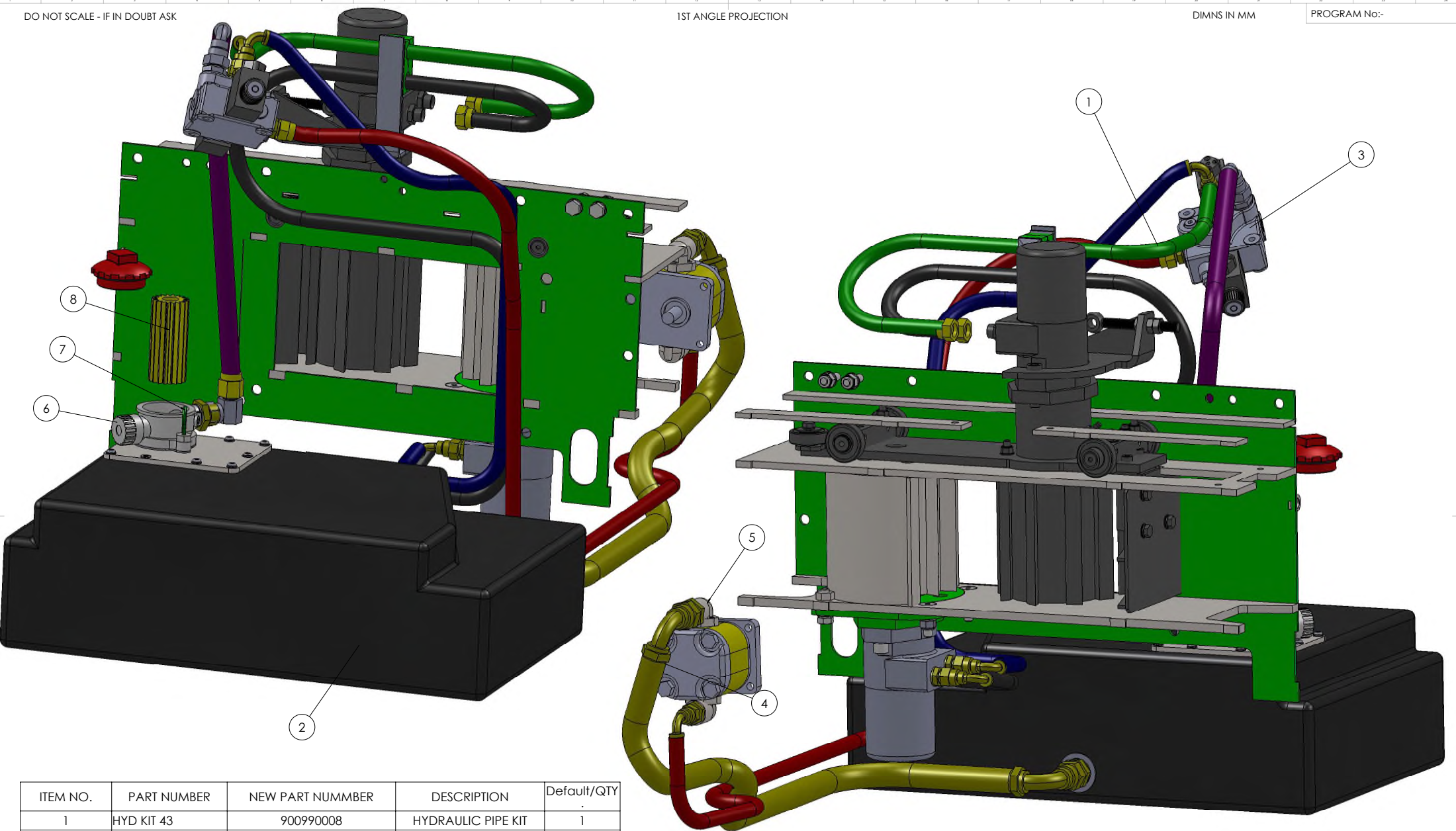
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	P/NDR:		NAME		SIGNATURE		DATE		DESIGN AND DATE OF ISSUES		TOLERANCES	
	DRAWN:		BGG				30/1/13				MACHINED PARTS - +/- 0.025mm	
	CHKD:										FABRICATED PARTS - +/- 1.0 mm	
	APPRD:		BGG									
MATERIAL:										TITLE:		
										HYDRAULIC PIPING DIESEL ROAD TOW		
WEIGHT:										DWG NO.		
										A		



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY.
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	QC160-6-9017	900990407	HYDRAULIC VALVE	1
4	ARB150-6-1015	900990006	HYD PUMP	1
5	ARB150-6-1017	900990007	PUMP FITTING	1
6	ARB150-6-1026	900960011	PUMP ADAPTOR	1
7	EC1523139	900990151	RETURN FILTER	1
8	EC1523140/3	900940159	DIPSTICK	1
9	EC1523140	900990152	FILTER ELEMENT	1

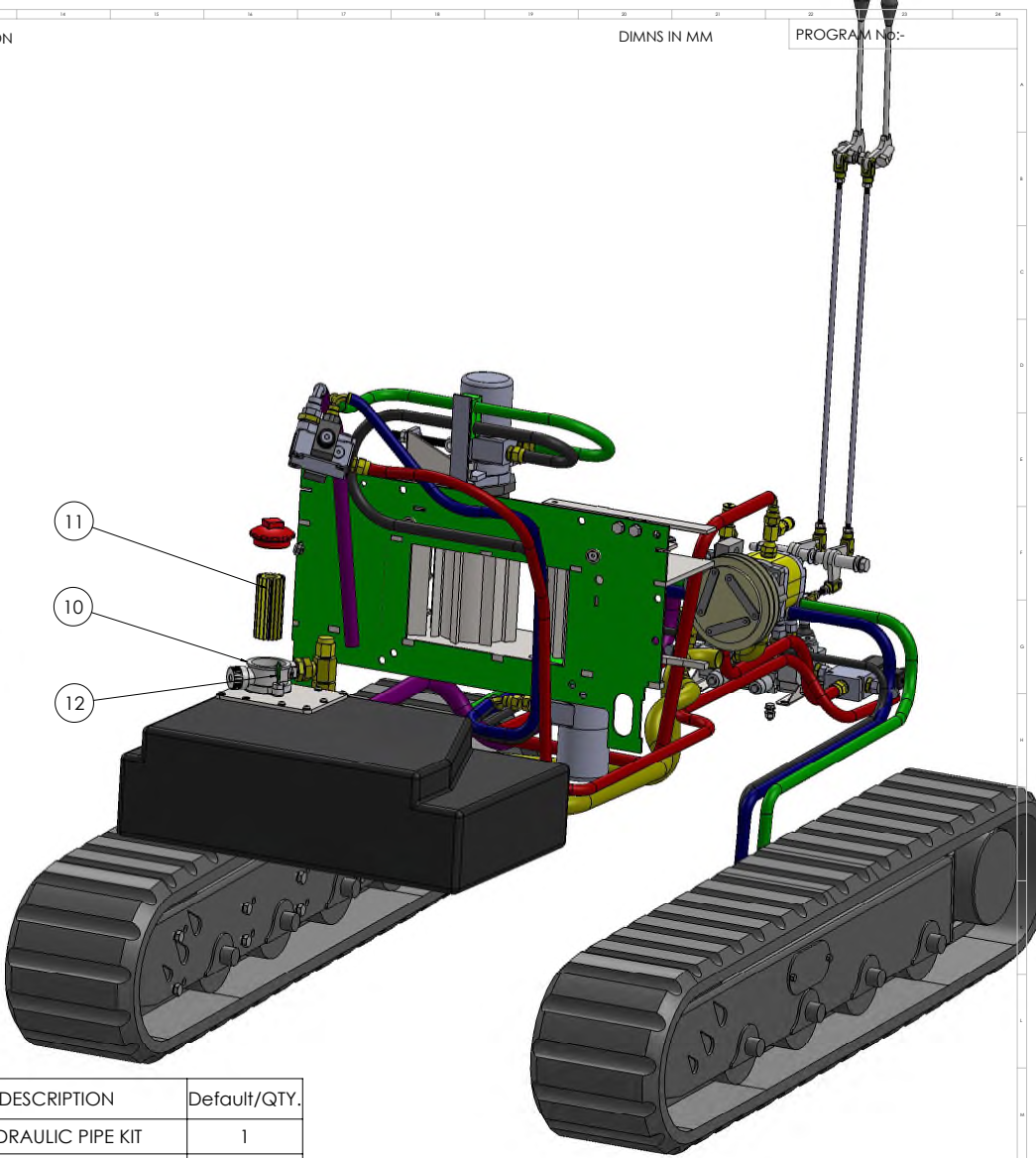
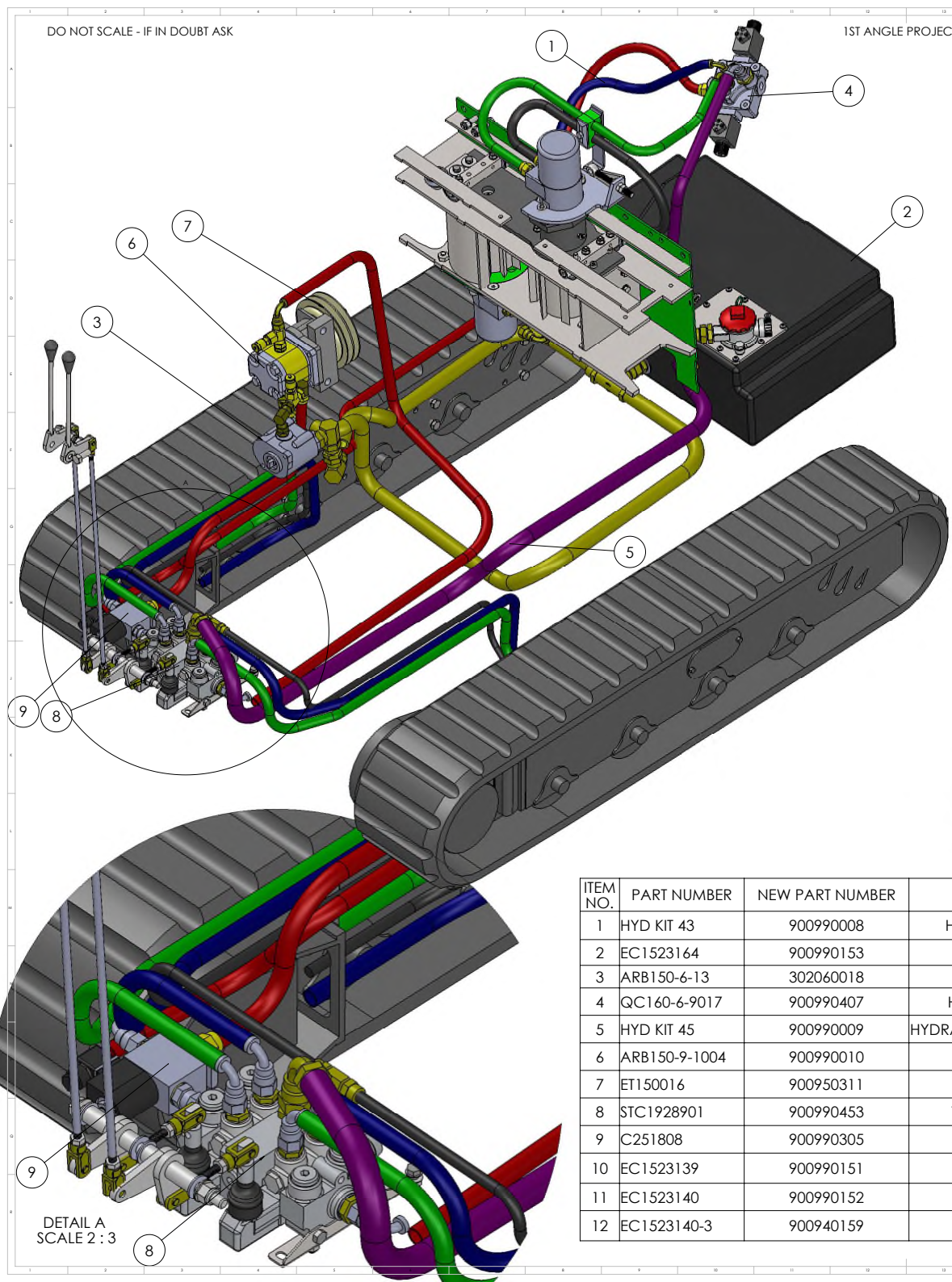
REV	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PDRG:	NAME	SIGNATURE	DATE	DESIGN AID: DETAIL DRAW: PICTURE	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRAWN CHKD	BGG	31/1/13		
		APPROV	BGG			
		MATERIAL:				
WEIGHT:				DWG NO.	AD	
SCALE: 1:10				SHEET 1 OF 1		



ITEM NO.	PART NUMBER	NEW PART NUMMBER	DESCRIPTION	Default/QTY
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	QC160-6-9017	900990407	HYDRAULIC VALVE	1
4	ARB150-6-1015	900990006	HYD PUMP	1
5	ARB150-6-1017	900990007	PUMP FITTING	2
6	EC1523139	900990151	RETURN FILTER	1
7	EC1523140/3	900940159	DIPSTICK	1
8	EC1523140	900990152	FILTER ELEMENT	1

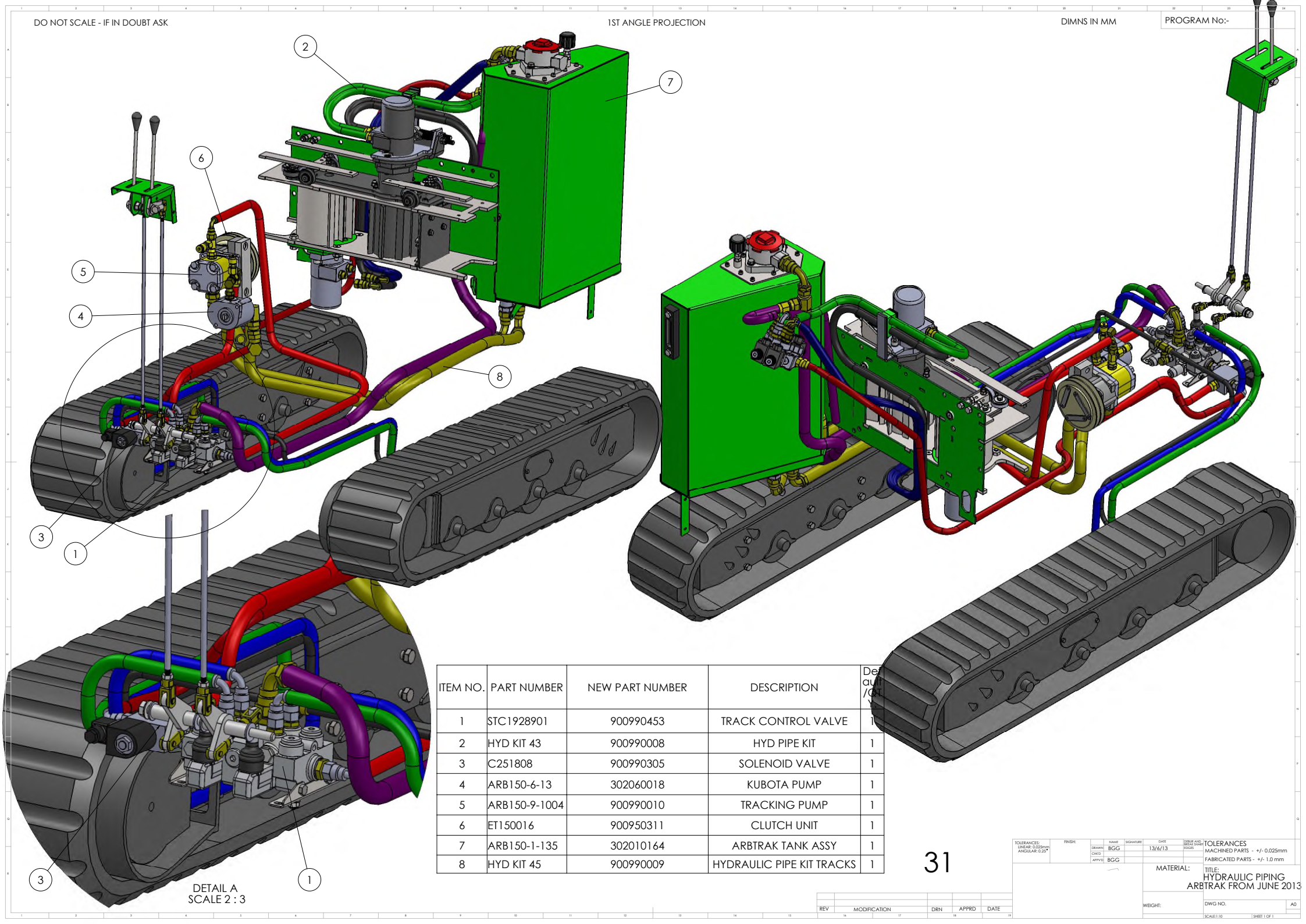
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FNAME:		NAME:	SIGNATURE:	DATE:	TOLERANCES	
	DRAWN:		BGG		31/1/13	MACHINED PARTS - +/- 0.025mm	
	CHKD:					FABRICATED PARTS - +/- 1.0 mm	
	APPRD:		BGG				
					MATERIAL:	TITLE:	
						HYDRAULIC PIPING VANGUARD PETROL	
					WEIGHT:	DWG NO.	AD
					SCALE: 1:1	SHEET 1 OF 1	



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY.
1	HYD KIT 43	900990008	HYDRAULIC PIPE KIT	1
2	EC1523164	900990153	HYDRAULIC TANK	1
3	ARB150-6-13	302060018	KUBOTA PUMP	1
4	QC160-6-9017	900990407	HYDRAULIC VALVE	1
5	HYD KIT 45	900990009	HYDRAULIC PIPE KIT (TRACKS)	1
6	ARB150-9-1004	900990010	TRACKING PUMP	1
7	ET150016	900950311	CLUTCH UNIT	1
8	STC1928901	900990453	TRACKING VALVE	1
9	C251808	900990305	SOLENOID VALVE	1
10	EC1523139	900990151	CLUTCH UNIT	1
11	EC1523140	900990152	FILTER ELEMENT	1
12	EC1523140-3	900940159	DIPSTICK	1

TO MAY 13

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PDRG:	NAME	SIGNATURE	DATE	DESIGN AID: DATE: 20/2/13	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRAWN: BGG				
		CHKD:				
		APPR:	BGG			
MATERIAL:						TITLE: HYDRAULIC PIPING ARBTRAK
WEIGHT:						
SCALE: 1:10						SHEET 1 OF 1

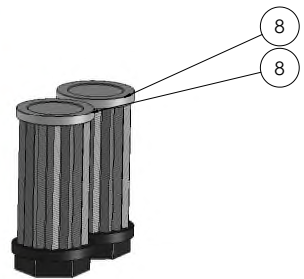
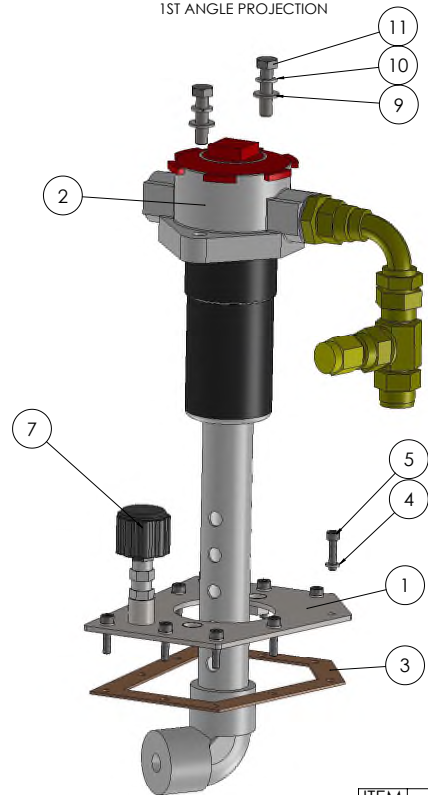
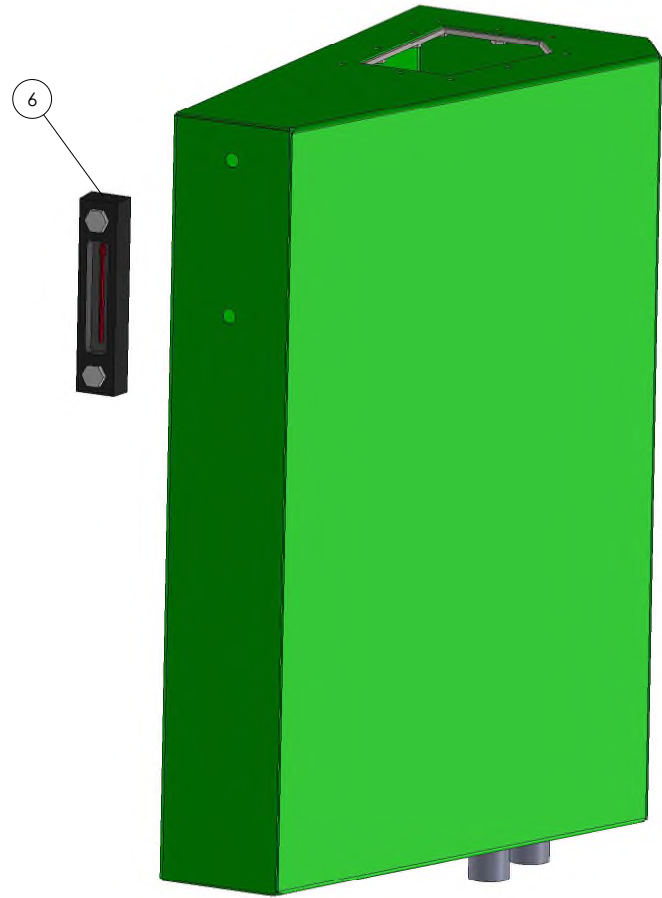


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Qty
1	STC1928901	900990453	TRACK CONTROL VALVE	1
2	HYD KIT 43	900990008	HYD PIPE KIT	1
3	C251808	900990305	SOLENOID VALVE	1
4	ARB150-6-13	302060018	KUBOTA PUMP	1
5	ARB150-9-1004	900990010	TRACKING PUMP	1
6	ET150016	900950311	CLUTCH UNIT	1
7	ARB150-1-135	302010164	ARBTRAK TANK ASSY	1
8	HYD KIT 45	900990009	HYDRAULIC PIPE KIT TRACKS	1

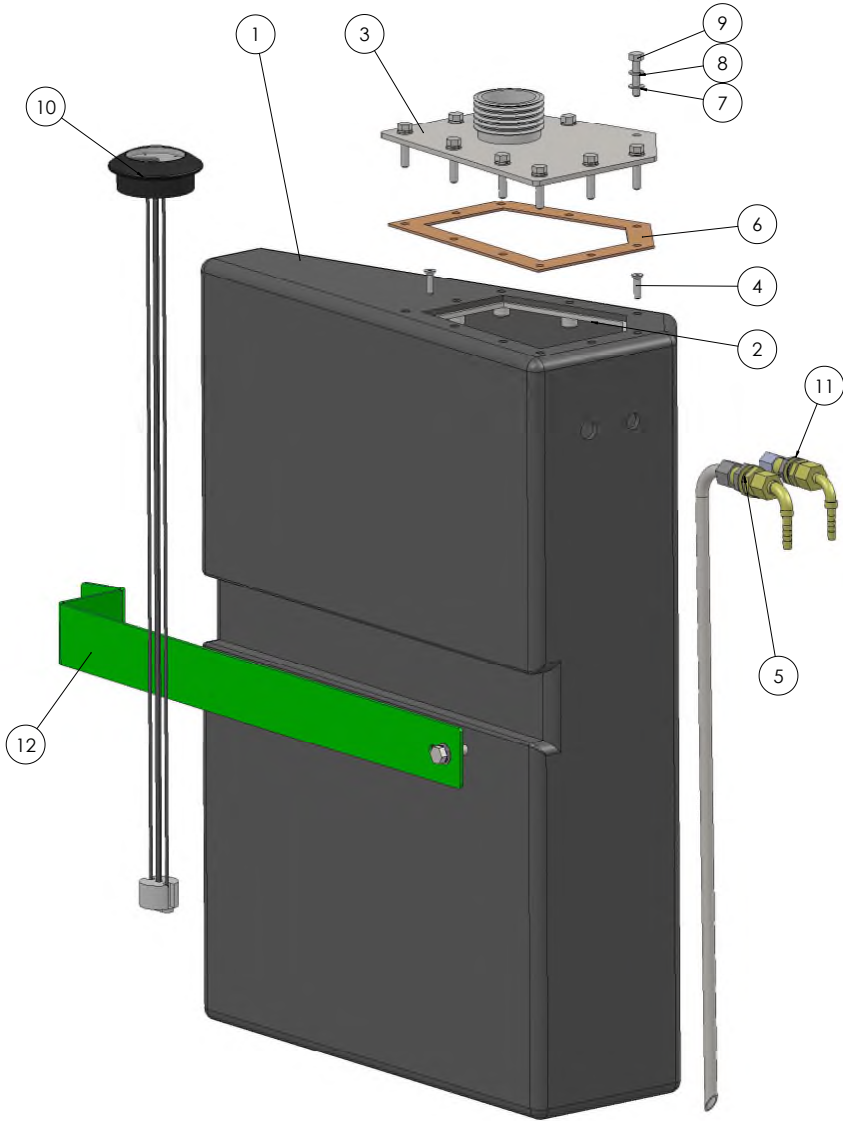
31

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDRG: NAME: BGG SIGNATURE: BGG DATE: 13/6/13 CHECKED: BGG APPROVED: BGG		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE: HYDRAULIC PIPING ARBTRAK FROM JUNE 2013			
WEIGHT:		DWG NO.:		AD:	
SCALE: 1:100		SHEET 1 OF 1			

REV	MODIFICATION	DRN	APPRD	DATE



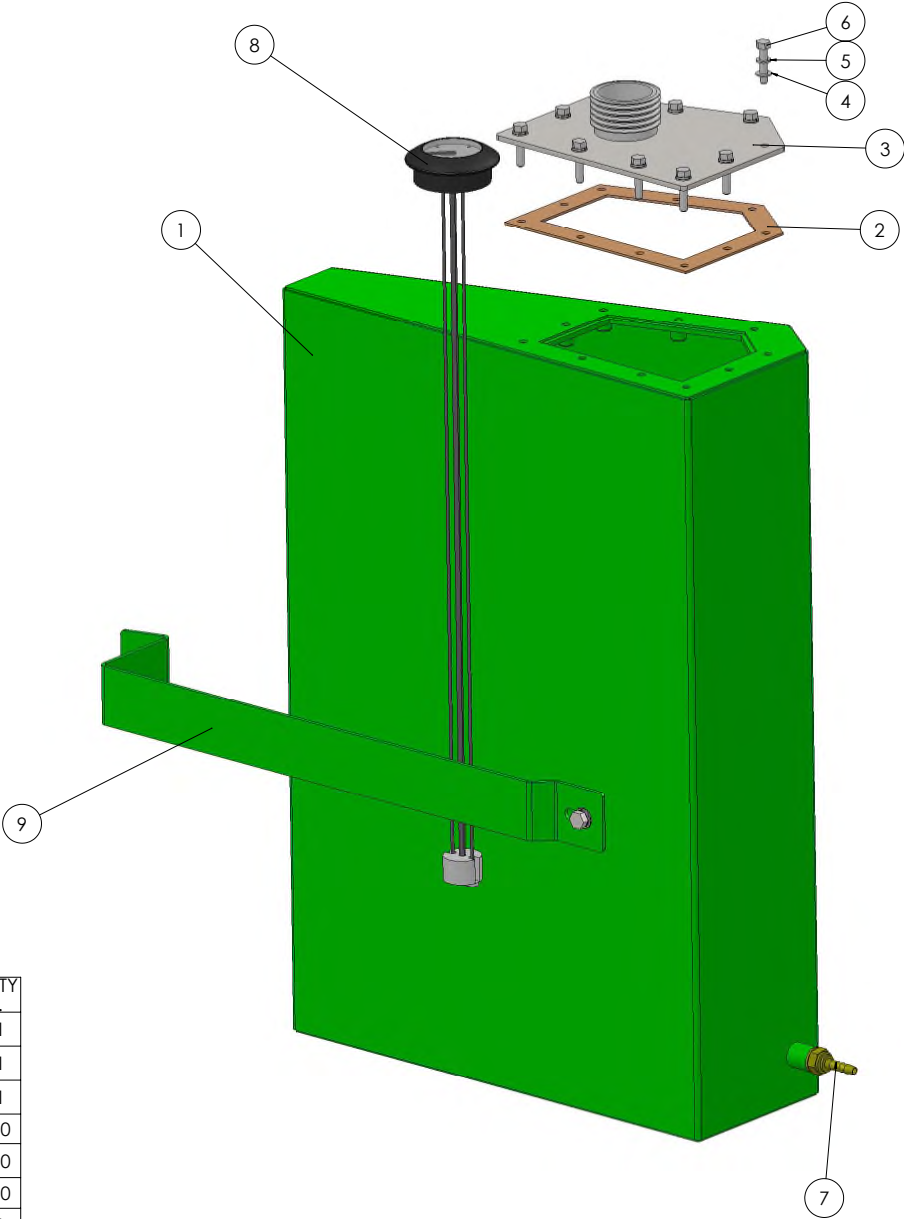
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	built/QTY
1	ARB150-1-140	302010169	TOP PLATE FAB	1
2	ST1928-111	900990460	RETURN FILTER ASSY	1
3	ARB150-1-1022	900990001	TANK GASKET	1
4	90603	90603	SPRING WASHER	10
5	70625	70625	CAP HD BOLT	10
6	C5351650	900990302	TANK GAUGE	1
7	ST1928-1-150	900990455	UCC TANK BREATHER	1
8	C200315	900990304	SUCTION FILTER	2
9	91002	91002	FLAT WASHER	2
10	91003	91003	SPRING WASHER	2
11	91040	91040	HEX HD BOLT	2



PLASTIC TANK FOR ALL
DIESEL MACHINES

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Def ault /QT Y.
1	ARB150-1-22P	900990005	PLASTIC FUEL TANK	1
2	ARB150-1-08F	3020100015	TANK INNER PLATE	1
3	ARB150-1-09F	3020100018	TANK FILLER PLATE	1
4	80520	80520	C/SUNK HD BOLT	2
5	ARB150-9-1009	900990002	SUCTION PIPE	1
6	ARB150-1-1022	900990001	GASKET	1
7	90602	90602	FLAT WASHER	10
8	90603	90603	SPRING WASHER	10
9	90630	90630	HEX HD BOLT	10
10	ARB150-9-1027	900990004	TANK GAUGE	1
11	ARB150-9-1009-1	900990003	BLEED RETURN	1
12	ARB150-1-24	302010038	TANK STRAP	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNDR:	NAME: BGG	SIGNATURE:	DATE: 11/2/13	DESIGN AND DETAIL ENGINEER	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
REV		MODIFICATION	DRN	APPRD	DATE	MATERIAL:	
WEIGHT:		DWG NO.		TITLE:		PLASTIC FUEL TANK	
SCALE: 1:1		SHEET 1 OF 1		AD			



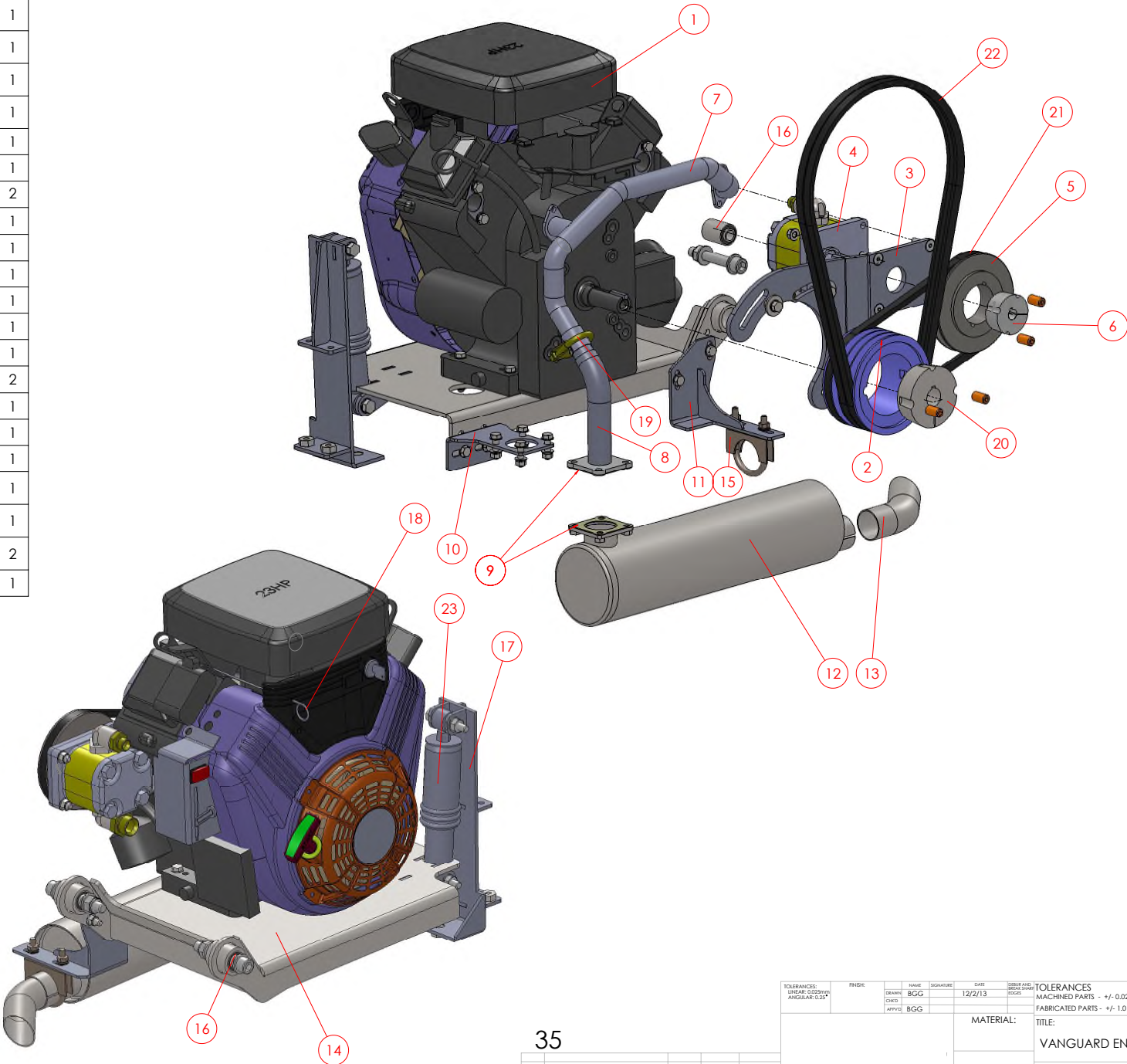
STEEL TANK FOR PETROL MACHINES

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	ARB150-1-22S F	302010036	FUEL TANK	1
2	ARB150-1-1022	900990001	GASKET	1
3	ARB150-1-09F	302010018	TANK FILLER PLATE	1
4	90602	90602	FLAT WASHER	10
5	90603	90603	SPRING WASHER	10
6	90630	90630	HEX HD BOLT	10
7	MW02-05-04	MW02-05-04	HOSETAIL	1
8	ARB150-9-1027	900990004	TANK GAUGE	1
9	ARB150-1-121	302010147	TANK STRAP PETROL	1

REV	MODIFICATION	DRN	APPRD	DATE

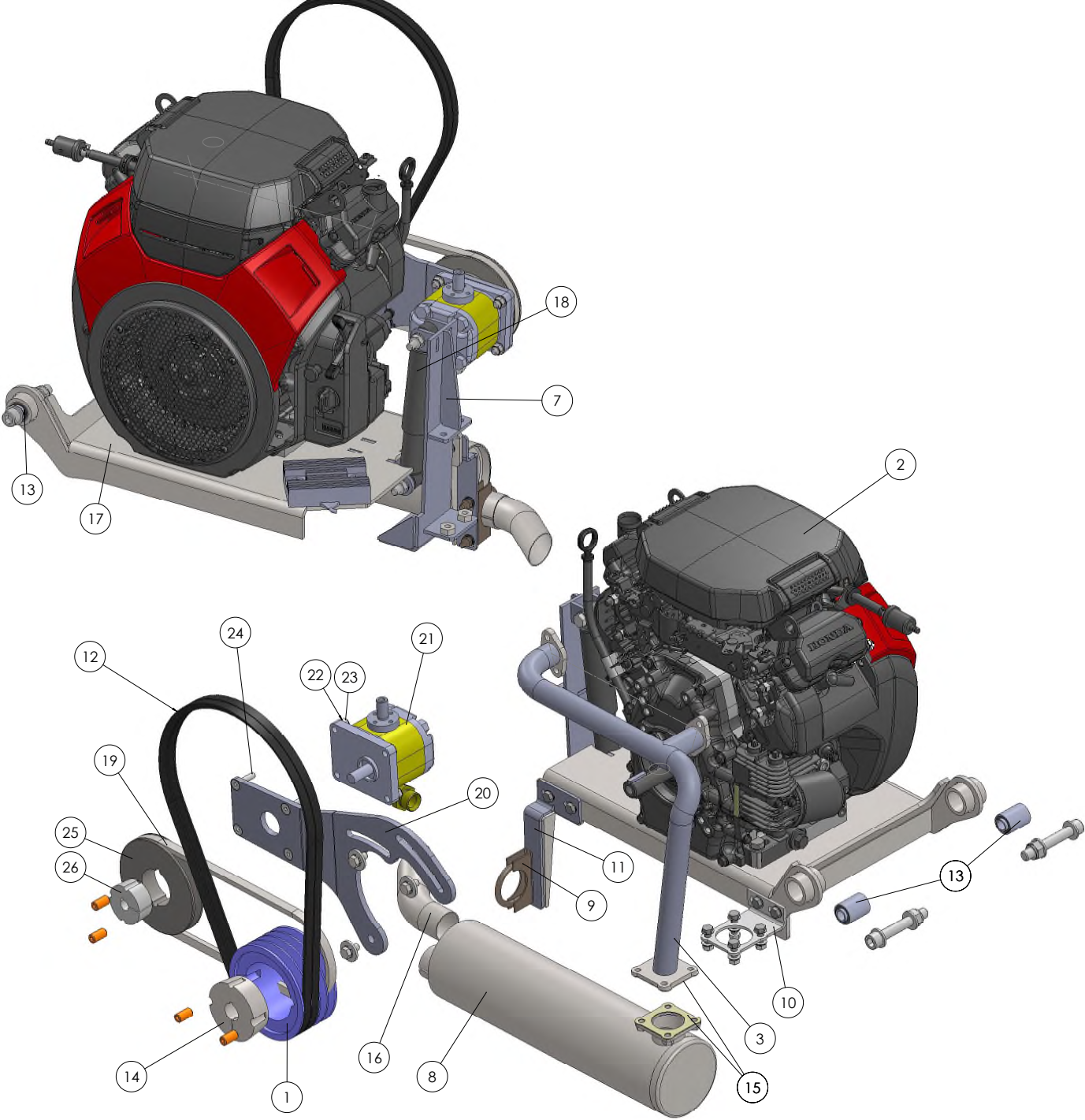
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR#		NAME BGG	SIGNATURE	DATE 11/2/13	DESIGNED BY BGG	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
				MATERIAL:		TITLE: STEEL FUEL TANK			
				WEIGHT:		DWG NO.		A0	
						SCALE: 1:1		SHEET 1 OF 1	

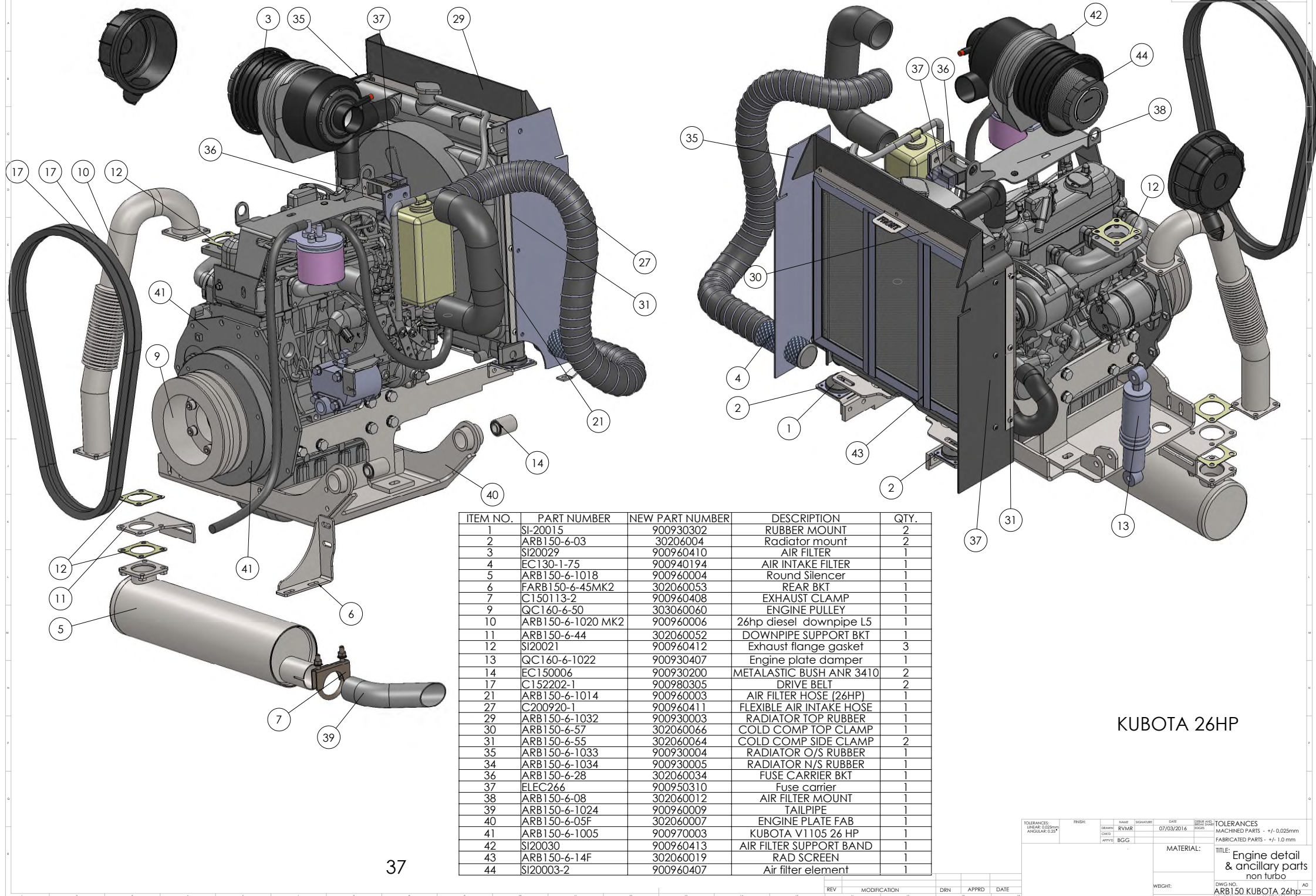
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	EC1323901	900970080	23HP ENGINE	1
2	EC1523641	900980157	TAPERLOCK PULLEY	1
3	ARB150-6-32MK2	302060039	VANGUARD PUMP PLATE	1
4	ARB150-6-1015	900990006	PUMP	1
5	EC1523637	900980153	TAPERLOCK PULLEY	1
6	EC1523638	900980154	TAPERLOCK BUSH	1
7	ARB150-6-1025	900960010	VANGUARD MANIFOLD	1
8	ARB150-6-51	302060059	VANGUARD DOWNPIPE	1
9	SI20021	900960412	Exhaust flange gasket	2
10	ARB150-6-50	302060058	DOWNPIPE SUPPORT	1
11	ARB150-6-52MK2F	302060061	REAR BKT	1
12	ARB150-6-1018	900960004	Round Silencer	1
13	ARB150-6-1024	900960009	TAILPIPE	1
14	ARB150-6-06F	302060009	ENGINE PLATE FAB	1
15	C150113-2	900960408	EXHAUST CLAMP	1
16	EC150006	900930200	METALASTIC BUSH	2
17	ARB150-1-33F	302010049	DAMPER BKT	1
18	ARB150-6-37	302060044	CHOKE ROD	1
19	C150113-3	900960409	EXHAUST CLAMP	1
20	EC1323905	900980158	TAPERLOCK BUSH	1
21	QC160-6-1009	900980404	DRIVE BELT	1
22	ARB150-9-1003	900980006	DRIVE BELT	2
23	QC160-6-1022	900930407	ENGINE PLATE DAMPER	1



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH:		NAME: BGG		SIGNATURE:		DATE: 12/2/13		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG		CHECKED: BGG		APPROVED: BGG		MATERIAL:		TITLE:		VANGUARD ENGINE	
REV:		MODIFICATION:		DRN:		APPRD:		DATE:		WEIGHT:	
										DWG NO.:	
										SCALE: 1:1	
										SHEET 1 OF 1	

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	EC1523641	900980157	TAPERLOCK PULLEY	1
2	ARB150-6-1035	900970001	HONDA ENGINE	1
3	ARB150-6-69	302060078	HONDA MANIFOLD	1
4	ARB150-6-1015	900990006	PUMP	1
5	EC1523637	900980153	TAPERLOCK PULLEY	1
6	EC1523638	900980154	TAPERLOCK BUSH	1
7	ARB150-1-33F	302010049	DAMPER BKT	1
8	ARB150-6-1018	900960004	Round Silencer	1
9	C150113-2	900960408	EXHAUST CLAMP	1
10	ARB150-6-63	302060072	HONDA FRONT BKT	1
11	ARB150-6-64	302060073	HONDA REAR BKT	1
12	ARB150-9-1003	900980006	DRIVE BELT	2
13	EC150006	900930200	METALASTIC BUSH ANR 3410	2
14	EC1323905	900980158	TAPERLOCK BUSH	1
15	SI20021	900960412	Exhaust flange gasket	2
16	ARB150-6-1024	900960009	TAILPIPE	1
17	ARB150-6-70F	302060080	ENGINE PLATE FAB	1
18	QC160-6-1022	900930407	ENGINE PLATE DAMPER	1
19	ARB150-6-1004	900980003	DRIVE BELT	1
20	ARB150-6-66MK2	302060075	PUMP PLATE	1
21	ARB150-6-1015	900990006	HYD PUMP	1
22	90802	90802	FLAT WASHER	4
23	90801	90801	NYLOC NUT	4
24	80835	80835	C/S HD BOLT	4
25	EC1523637	900980153	T/L PULLEY	1
26	EC1523638	900980154	T/L BUSH	1

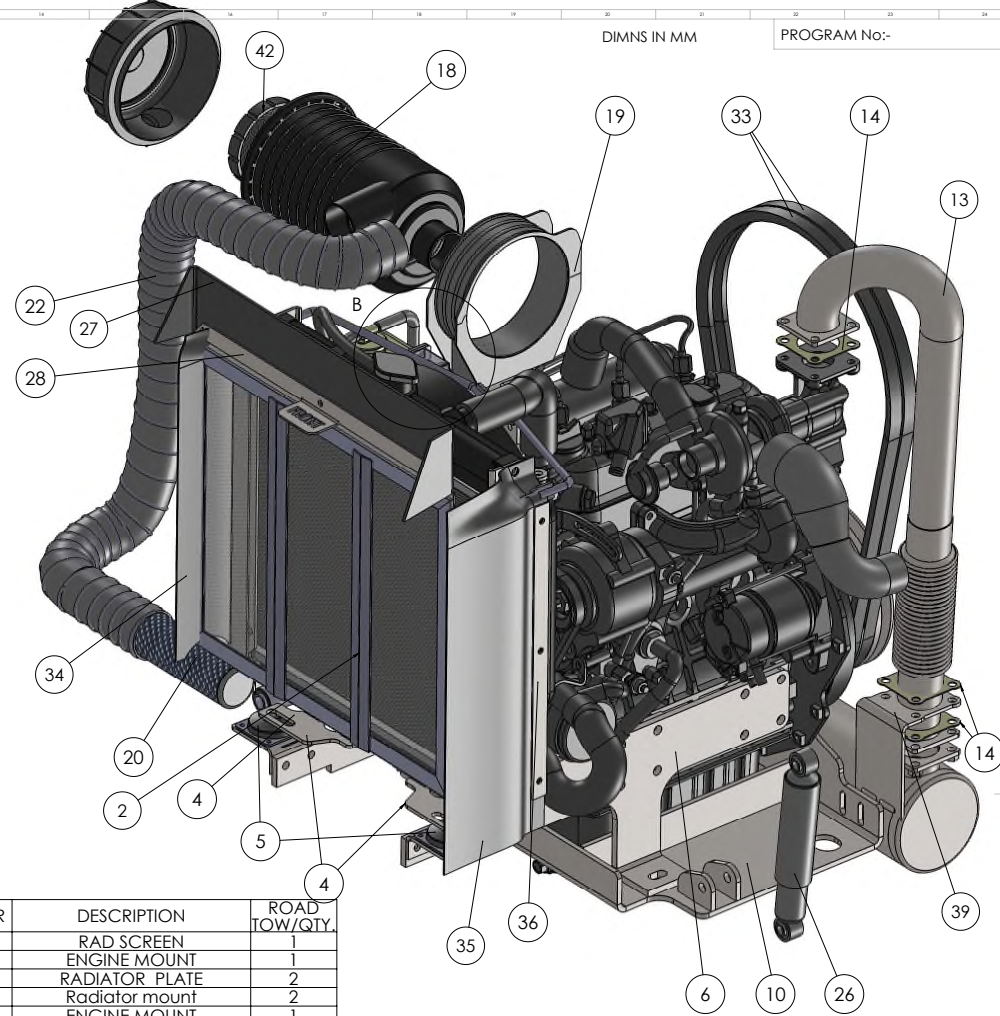
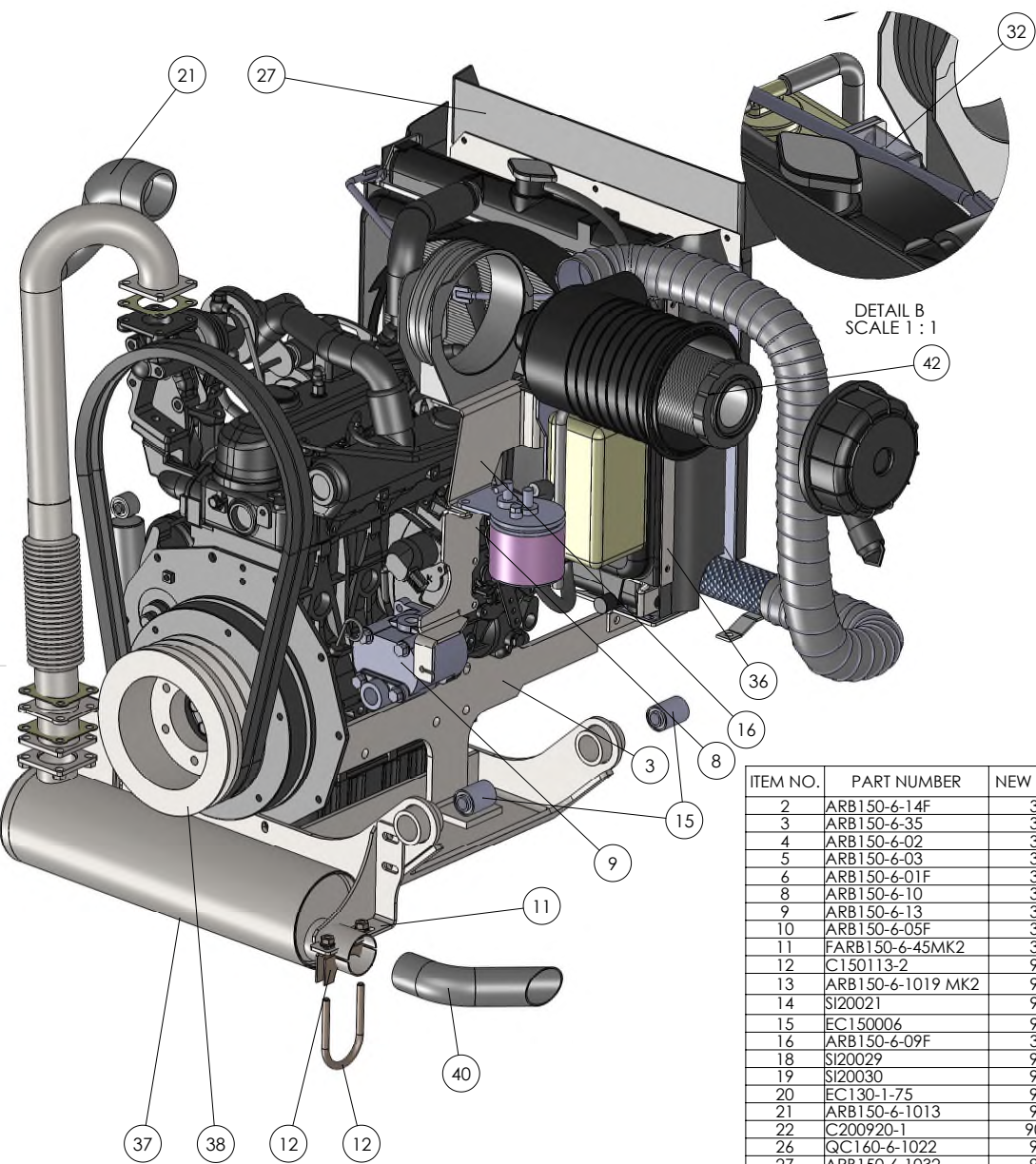




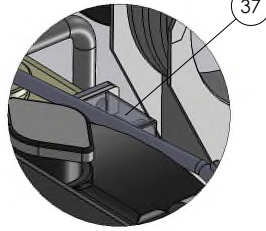
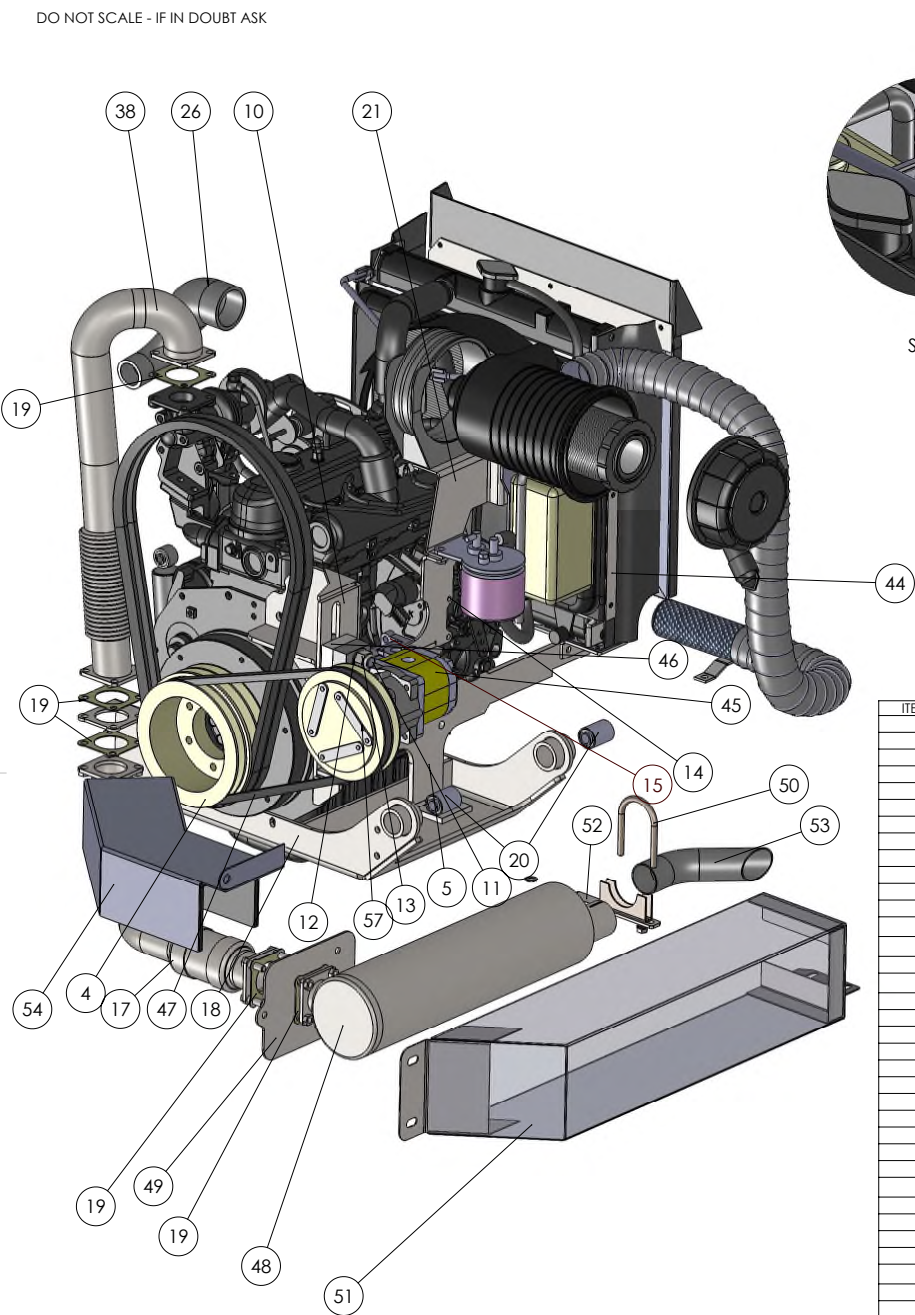
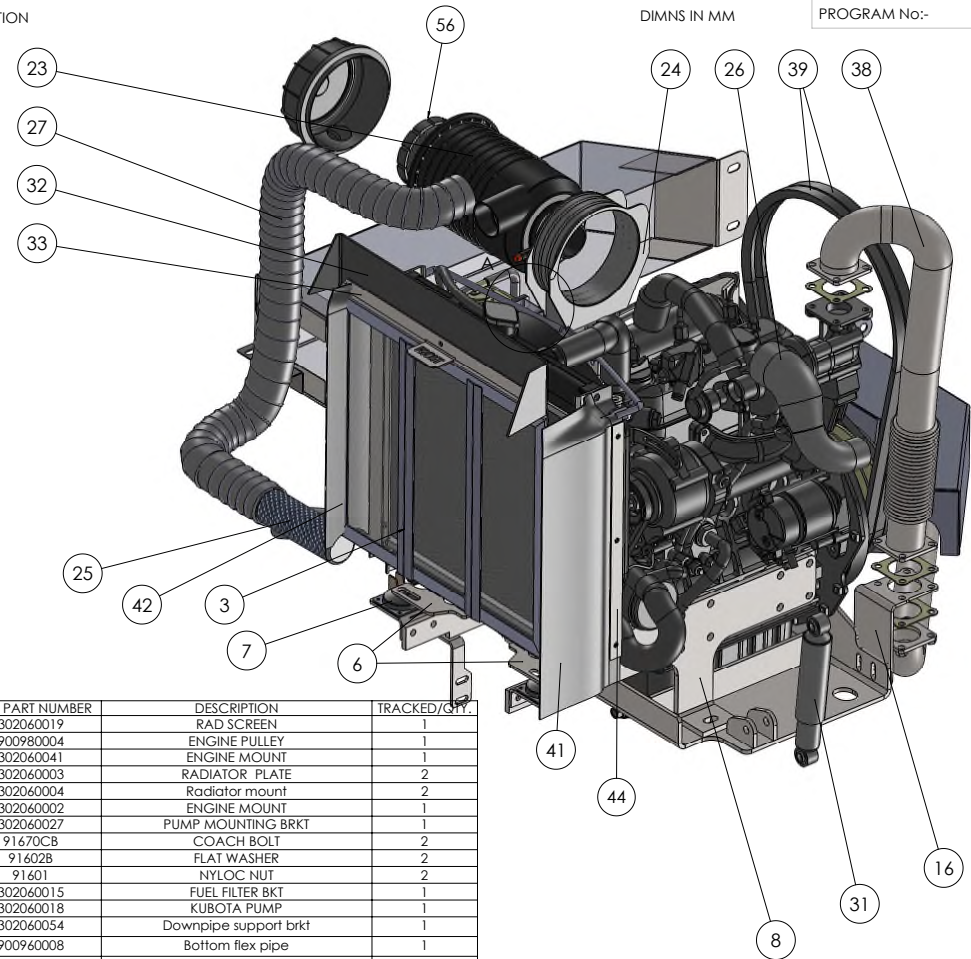
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	SI-20015	900930302	RUBBER MOUNT	2
2	ARB150-6-03	30206004	Radiator mount	2
3	SI20029	900960410	AIR FILTER	1
4	EC130-1-75	900940194	AIR INTAKE FILTER	1
5	ARB150-6-1018	900960004	Round Silencer	1
6	FARB150-6-45MK2	302060053	REAR BKT	1
7	C150113-2	900960408	EXHAUST CLAMP	1
9	QC160-6-50	303060060	ENGINE PULLEY	1
10	ARB150-6-1020 MK2	900960006	26hp diesel downpipe L5	1
11	ARB150-6-44	302060052	DOWNPIPE SUPPORT BKT	1
12	SI20021	900960412	Exhaust flange gasket	3
13	QC160-6-1022	900930407	Engine plate damper	1
14	EC150006	900930200	METALASTIC BUSH ANR 3410	2
17	C152202-1	900980305	DRIVE BELT	2
21	ARB150-6-1014	900960003	AIR FILTER HOSE (26HP)	1
27	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
29	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
30	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
31	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
35	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
34	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
36	ARB150-6-28	302060034	FUSE CARRIER BKT	1
37	ELEC266	900950310	Fuse carrier	1
38	ARB150-6-08	302060012	AIR FILTER MOUNT	1
39	ARB150-6-1024	900960009	TAILPIPE	1
40	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
41	ARB150-6-1005	900970003	KUBOTA V1105 26 HP	1
42	SI20030	900960413	AIR FILTER SUPPORT BAND	1
43	ARB150-6-14F	302060019	RAD SCREEN	1
44	SI20003-2	900960407	Air filter element	1

KUBOTA 26HP

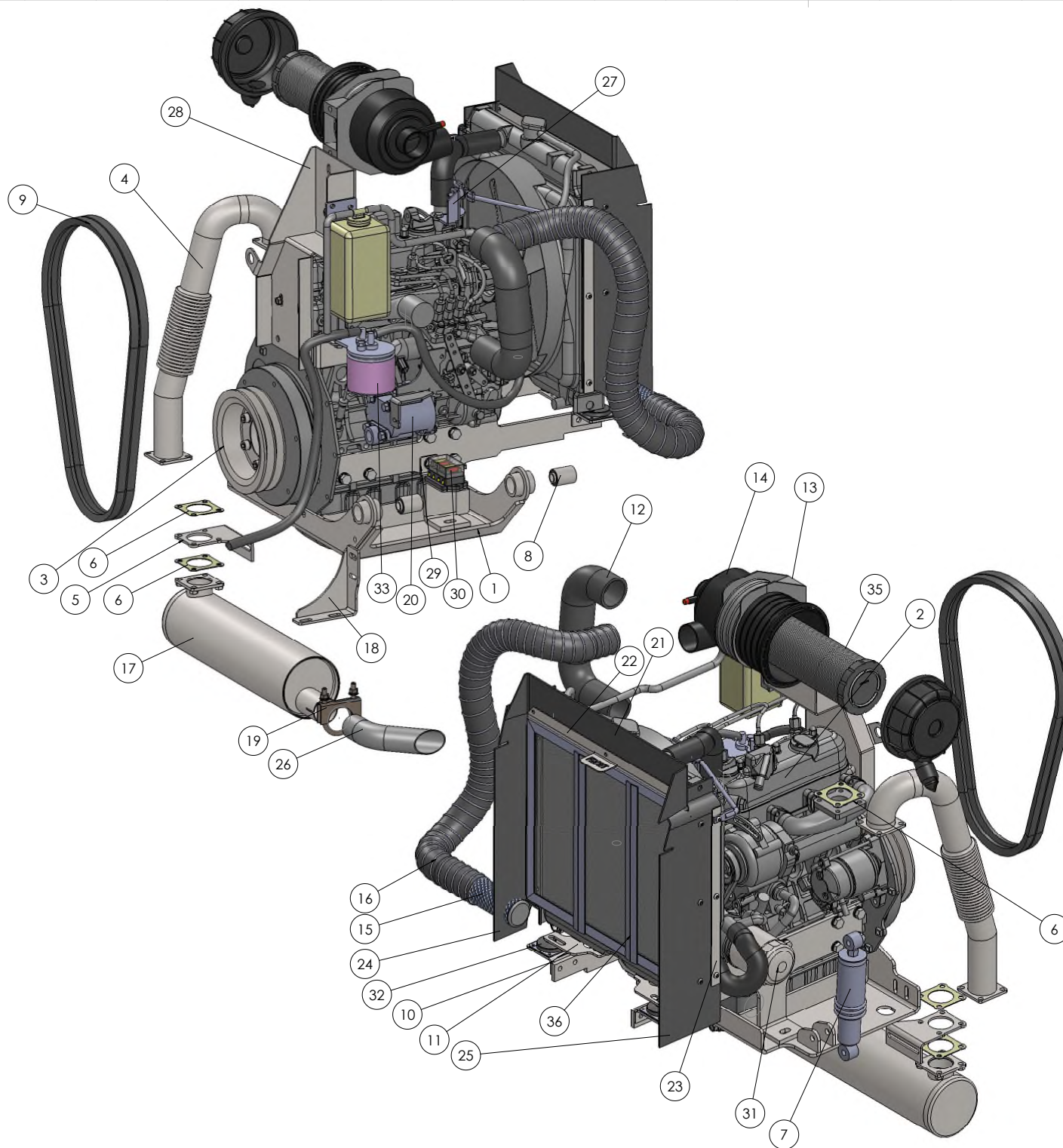
TOLERANCES: UNLESS OTHERWISE SPECIFIED: ANGULAR: 0.25°	FINISH: DRAWN: EVMR CHECK: BGG APPROVE:	SIGNATURE: DATE: 07/03/2016 SHEET NO. 2 OF 2	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:			TITLE: Engine detail & ancillary parts non turbo	
WEIGHT:			DWG NO. ARB150 KUBOTA 26hp SCALE: 1:50 SHEET 2 OF 2	
REV	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	ROAD TOW/QTY.
2	ARB150-6-14F	302060019	RAD SCREEN	1
3	ARB150-6-35	302060042	ENGINE MOUNT	1
4	ARB150-6-02	302060003	RADIATOR PLATE	2
5	ARB150-6-03	302060004	Radiator mount	2
6	ARB150-6-01F	302060002	ENGINE MOUNT	1
8	ARB150-6-10	302060015	FUEL FILTER BKT	1
9	ARB150-6-13	302060018	KUBOTA PUMP	1
10	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
11	FARB150-6-45MK2	302060053	REAR BKT	1
12	C150113-2	900960408	EXHAUST CLAMP	1
13	ARB150-6-1019 MK2	900960005	34HP ROADTOW DOWNPIPE	1
14	SI20021	900960412	Exhaust flange gasket	3
15	EC150006	900930200	METALASTIC BUSH ANR 3410	2
16	ARB150-6-09F	302060014	Air filter mount	1
18	SI20029	900960410	AIR FILTER	1
19	SI20030	900960413	AIR FILTER SUPPORT BAND	1
20	EC130-1-75	900940194	AIR INTAKE FILTER	1
21	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
22	C200920-1	9009960411	Flexible air intake hose	1
26	QC160-6-1022	900930407	DAMPER	1
27	ARB150-6-1032	900930002	RADIATOR TOP RUBBER	1
28	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
31	ARB150-6-28	302060034	FUSE CARRIER BKT	1
32	ELEC266	900950310	Fuse carrier	1
33	C152202-1	900980305	DRIVE BELT	2
34	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
35	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
36	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
37	ARB150-6-1018	900960004	Round Silencer	1
38	QC160-6-50	305060060	ENGINE PULLEY	1
39	ARB150-6-46	302060054	Downpipe support brkt	1
40	ARB150-6-1024	900960009	TAILPIPE	1
42	SI20003-2	900960407	Air filter element	1

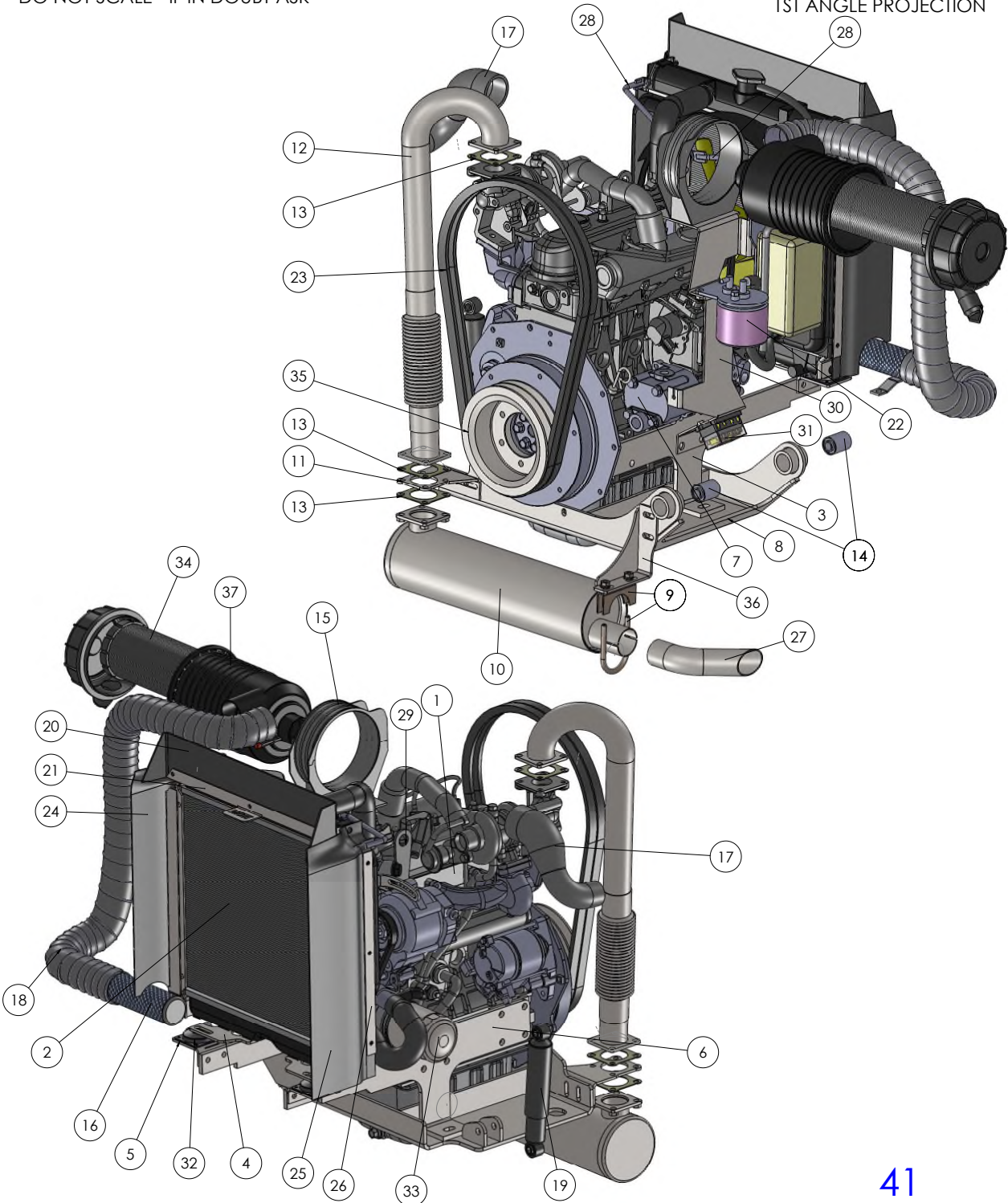
DETAIL A
SCALE 1 : 1

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	TRACKED/CHY.
3	ARB150-6-14	302060019	RAD SCREEN	1
4	ARB150-6-1009	900980004	ENGINE PULLEY	1
5	ARB150-6-35	302060041	ENGINE MOUNT	1
6	ARB150-6-02	302060003	RADIATOR PLATE	2
7	ARB150-6-03	302060004	Radiator mount	2
8	ARB150-6-01F	302060002	ENGINE MOUNT	1
10	ARB150-6-21F	302060027	PUMP MOUNTING BRKT	1
11	91670CB	91670CB	COACH BOLT	2
12	91602B	91602B	FLAT WASHER	2
13	91601	91601	NYLOC NUT	2
14	ARB150-6-10	302060015	FUEL FILTER BKT	1
15	ARB150-6-13	302060018	KUBOTA PUMP	1
16	ARB150-6-46	302060054	Downpipe support brkt	1
17	ARB150-6-1023	900960008	Bottom flex pipe	1
18	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
19	SI20021	900960412	Exhaust flange gasket	5
20	EC150006	900930200	METALASTIC BUSH ANR 3410	2
21	ARB150-6-09F	302060014	Air filter mount	1
23	SI20029	900960410	AIR FILTER	1
24	SI20030	900960413	AIR FILTER SUPPORT BAND	1
25	EC130-1-75	900940194	AIR INTAKE FILTER	1
26	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
27	C200920-1	900960411	Flexible air intake hose	1
31	QC160-6-1022	900930407	DAMPER	1
32	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
33	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
37	ELEC266	900950310	Fuse carrier	1
38	ARB150-6-1021 MK2	900960007	34Hp turbo diesel tracked downpipe	1
39	C152202-1	900980305	DRIVE BELT	2
41	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
42	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
44	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
45	ARB150-9-1004	900990010	TRAK PUMP	1
46	ST1928-6-27F	303060043	PUMP SPACER	1
47	EC1928913	900980200	PUMP DRIVE BELT	1
48	ARB150-6-1018	900960004	Round Silencer	1
49	ARB150-6-47	302060055	CROSSPIPE MTG PLATE	1
50	C150113-2	900960408	EXHAUST CLAMP	1
51	ARB150-6-40MK2F	302060048	Mesh exhaust cover	1
52	ARB150-6-48	302060056	TRACKED TAILPIPE BKT	1
53	ARB150-6-1030	900960012	TAILPIPE	1
54	ARB150-6-74F	302060084	EXHAUST COVER	1
56	SI20003-2	900960407	Air filter element	1
57	ET150016	900950311	CLUTCH UNIT	1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
2	ARB150-6-1005	900970003	KUBOTA V1105 26 HP	1
3	QC160-6-103	305060118	ENGINE PULLEY	1
4	ARB150-6-1020 MK2	900960006	26 HP DOWNPIPE	1
5	ARB150-6-44	302060052	DOWNPIPE SUPPORT BKT	1
6	SI20021	900960412	EXHAUST GASKET	3
7	QC160-6-1022	900930407	DAMPER	1
8	EC150006	900930200	METALASTIC BUSH ANR 3410	2
9	C152202-1	900980305	DRIVE BELT	2
10	ARB150-6-03	302060004	RADIATOR MOUNT	2
11	ARB150-6-02	302060003	RADIATOR PLATE	2
12	ARB150-6-1014	900960003	AIR FILTER HOSE (26HP)	1
13	SI20030	900960413	AIR FILTER SUPPORT BAND	1
14	SI20029	900960410	AIR FILTER	1
15	EC130-1-75	900940194	AIR INTAKE FILTER	1
16	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
17	ARB150-6-1018	900960004	ROUND SILENCER	1
18	FARB150-6-45MK2	302060053	REAR BKT	1
19	C150113-2	900960408	EXHAUST CLAMP	1
20	ARB150-6-13	302060018	KUBOTA PUMP	1
21	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
22	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
23	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
24	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
25	ARB150-1-1034	900930005	RADIATOR N/S RUBBER	1
26	ARB150-6-1024	900960009	TAILPIPE	1
27	ARB150-6-81f	302060092	RAD STAY	1
28	ARB150-6-08-MK2F	302060012	AIR FILTER MOUNT 26HP	1
29	ARB150-6-78	302060088	FUSE CARRIER BKT	1
30	900950333	900950333	ENG FUSE HOLDER	1
31	SK21001	900960415	OIL FILTER	1
32	SI-20015	900930302	LOWER RAD MOUNT	2
33	SK21002	900960414	FUEL FILTER	1
35	SI20003-2	900960407	AIR FILTER ELEMENT	1
36	ARB150-6-14F	302060019	RAD SCREEN	1

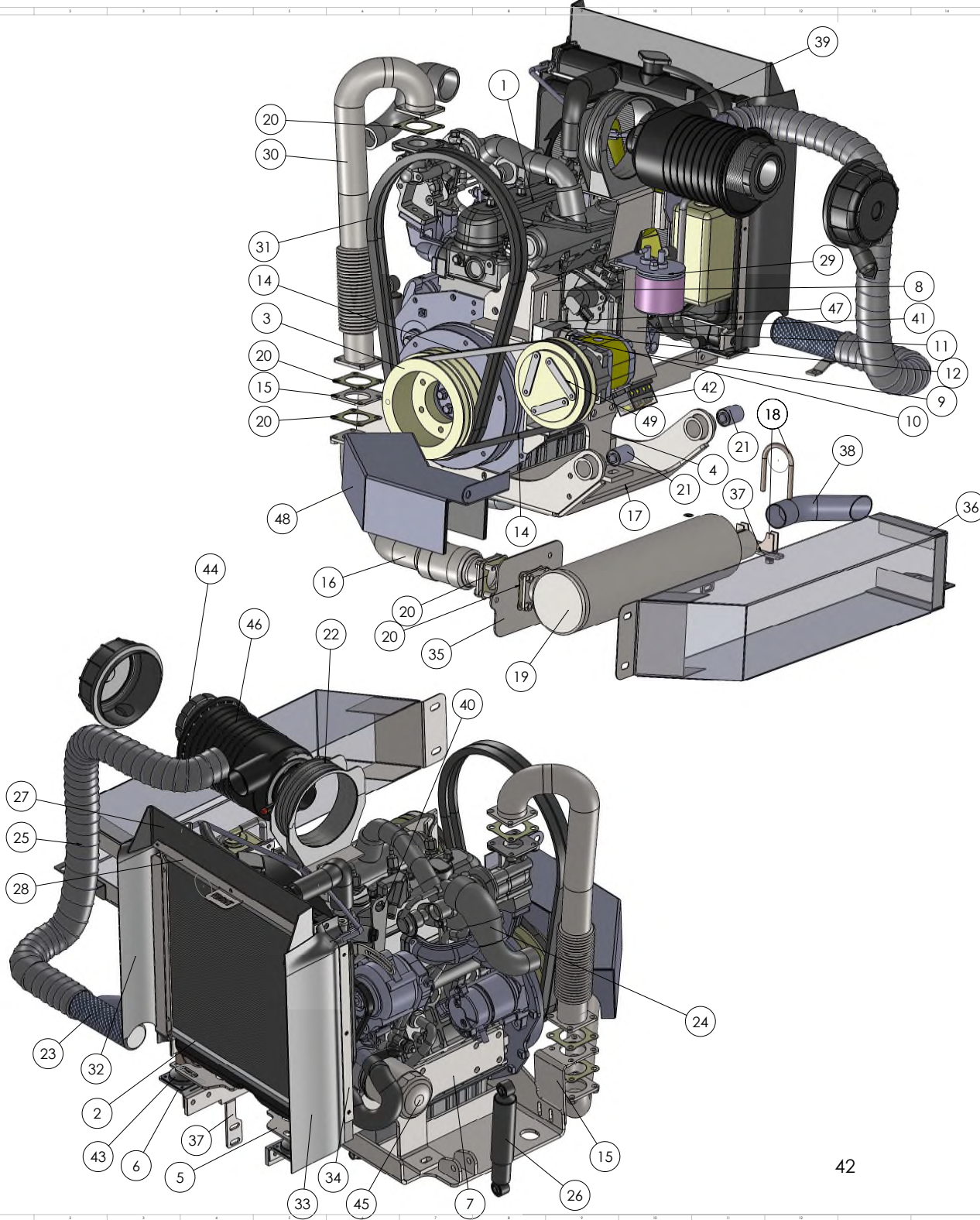
1ST ANGLE PROJECTION



DIMNS IN MM

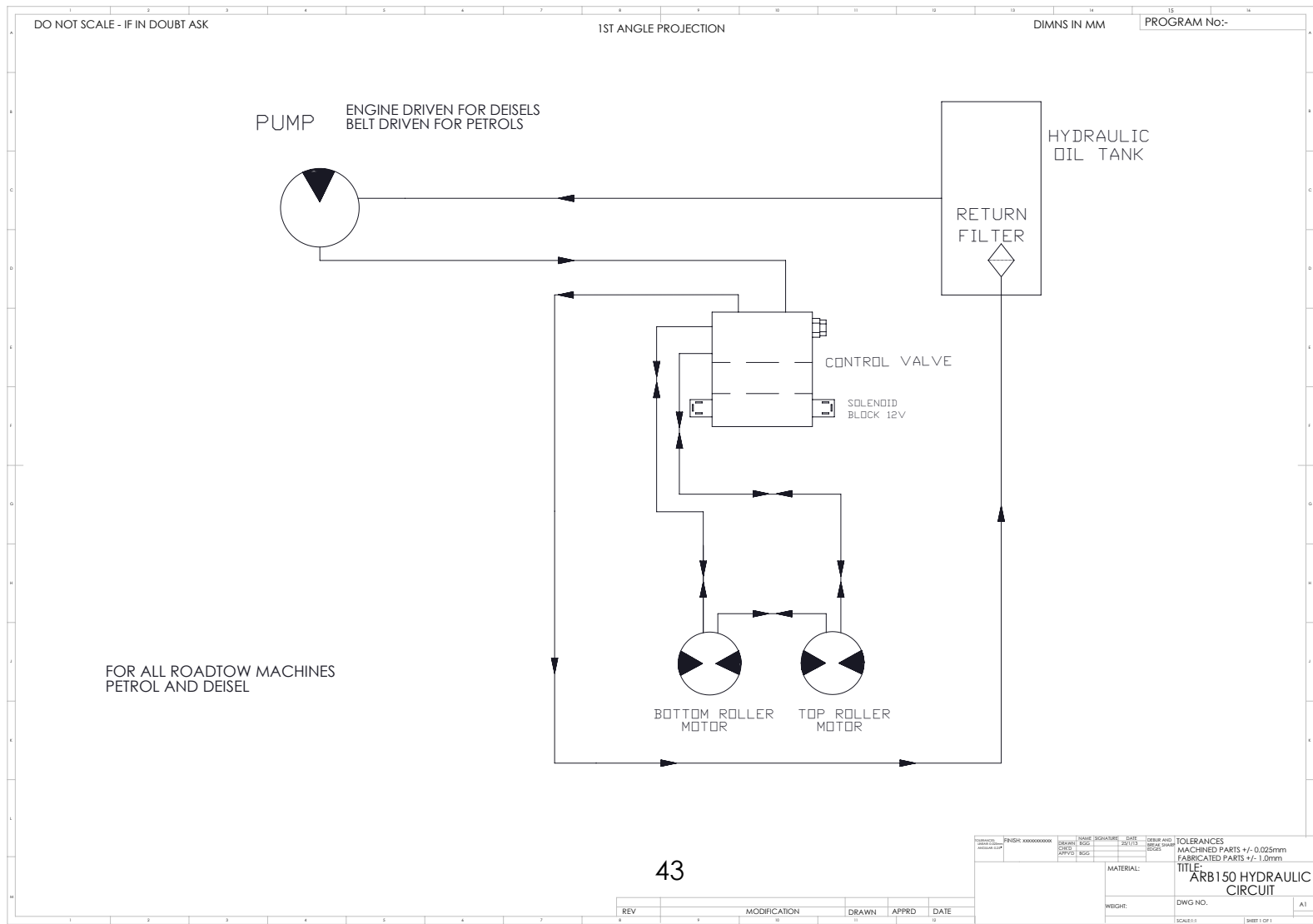
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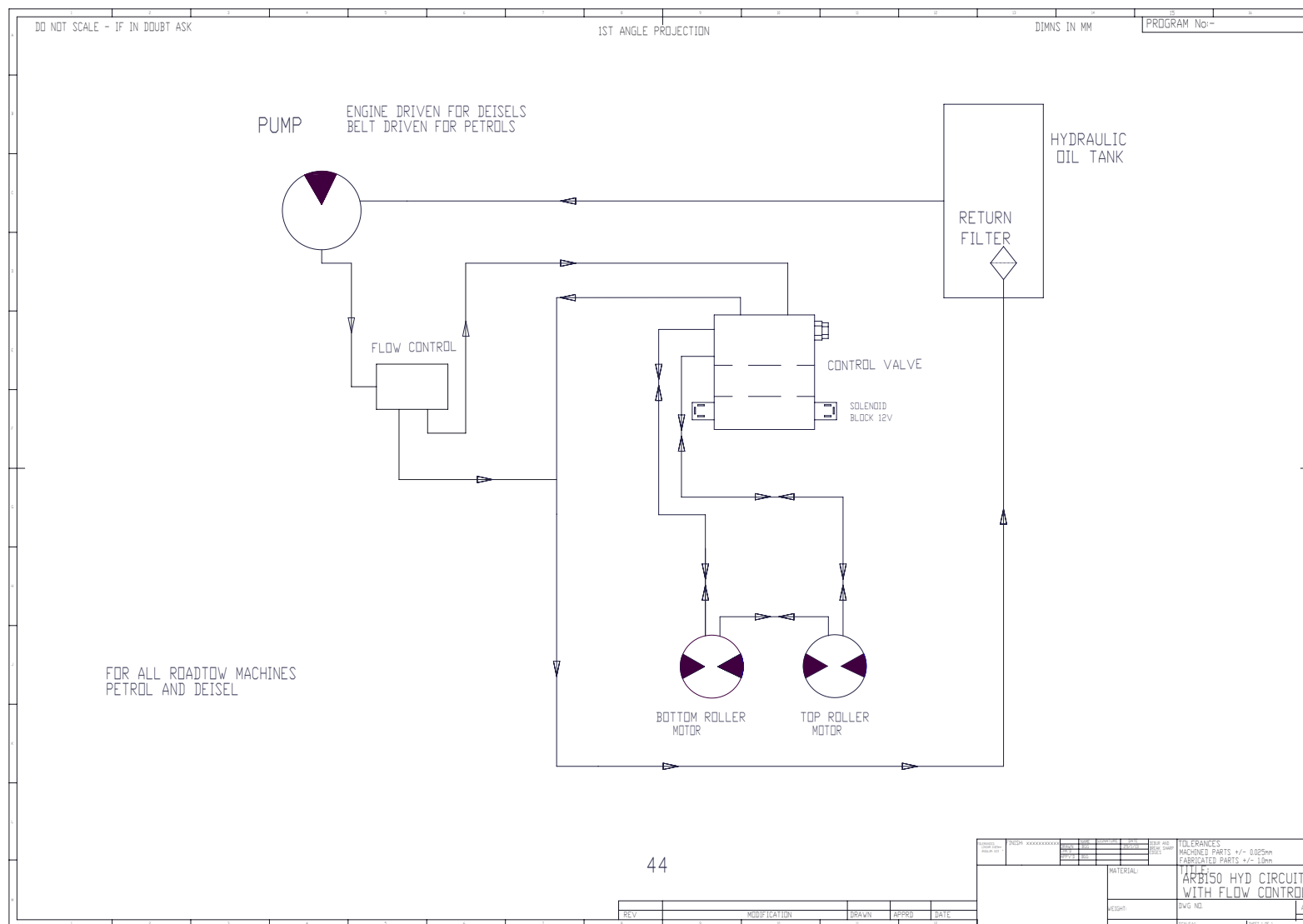
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	ROAD TOW/QT Y.
1	QC160-6-1001K3	900970161	KUBOTA V110ST ENGINE	1
2	ARB150-6-14F	302060019	RAD SCREEN	1
3	ARB150-6-35	302060042	ENGINE MOUNT	1
4	ARB150-6-02	302060003	RADIATOR PLATE	2
5	ARB150-6-03	302060004	RADIATOR MOUNT	2
6	ARB150-6-01F	302060002	ENGINE MOUNT	1
7	ARB150-6-13	302060018	KUBOTA PUMP	1
8	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
9	C150113-2	900960408	EXHAUST CLAMP	1
10	ARB150-6-1018	900960004	ROUND SILENCER	1
11	ARB150-6-44	302060052	DOWNPIPE SUPPORT BKT	1
12	ARB150-6-1019 MK2	900960005	34HP ROADTOW DOWNPIPE	1
13	SI20021	900960412	EXHAUST GASKET	3
14	EC150006	900930200	METALASTIC BUSH ANR 3410	2
15	SI20030	900960413	AIR FILTER SUPPORT BAND	1
16	EC130-1-75	900940194	AIR INTAKE FILTER	1
17	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
18	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
19	QC160-6-1022	900930407	DAMPER	1
20	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
21	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
22	SK21002	900960414	FUEL FILTER	1
23	C152202-1	900980305	DRIVE BELT	2
24	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
25	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
26	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
27	ARB150-6-1024	900960009	TAILPIPE	1
28	ARB150-6-81F	302060092	RAD STAY	1
29	ARB150-6-88	302060099	LIFTING EYE	1
30	ARB150-6-96	302060107	AIR FILTER BKT	1
31	900950333	900950333	ENG FUSE HOLDER	1
32	SI-20015	900930302	LOWER RAD MOUNT	2
33	SK21001	900960415	OIL FILTER	1
34	SI20003-2	900960407	AIR FILTER ELEMENT	1
35	QC160-6-103	305060118	ENGINE PULLEY	1
36	FARB150-6-45MK2	302060053	REAR BKT	1
37	SI20029	900960410	AIR FILTER	1

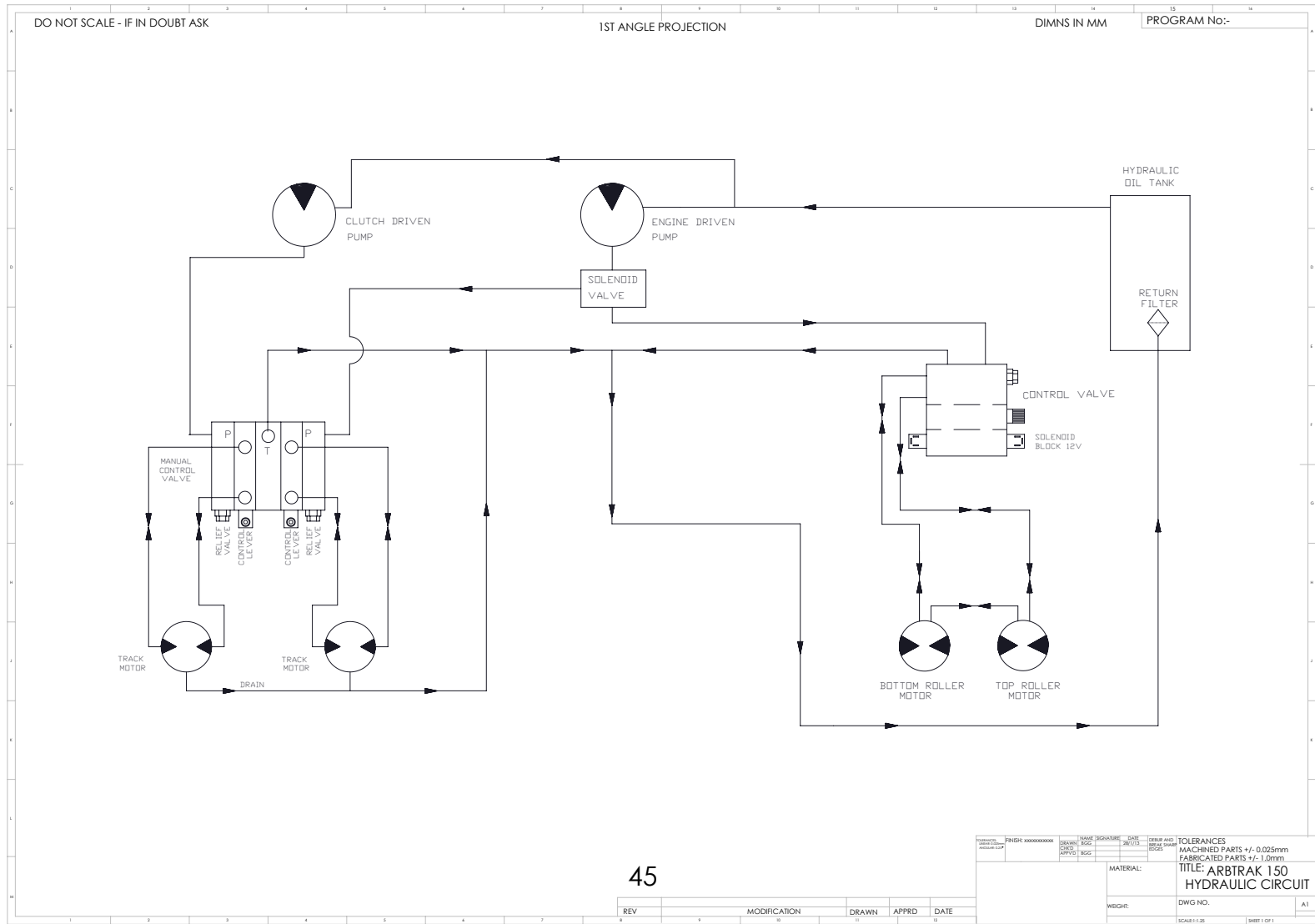


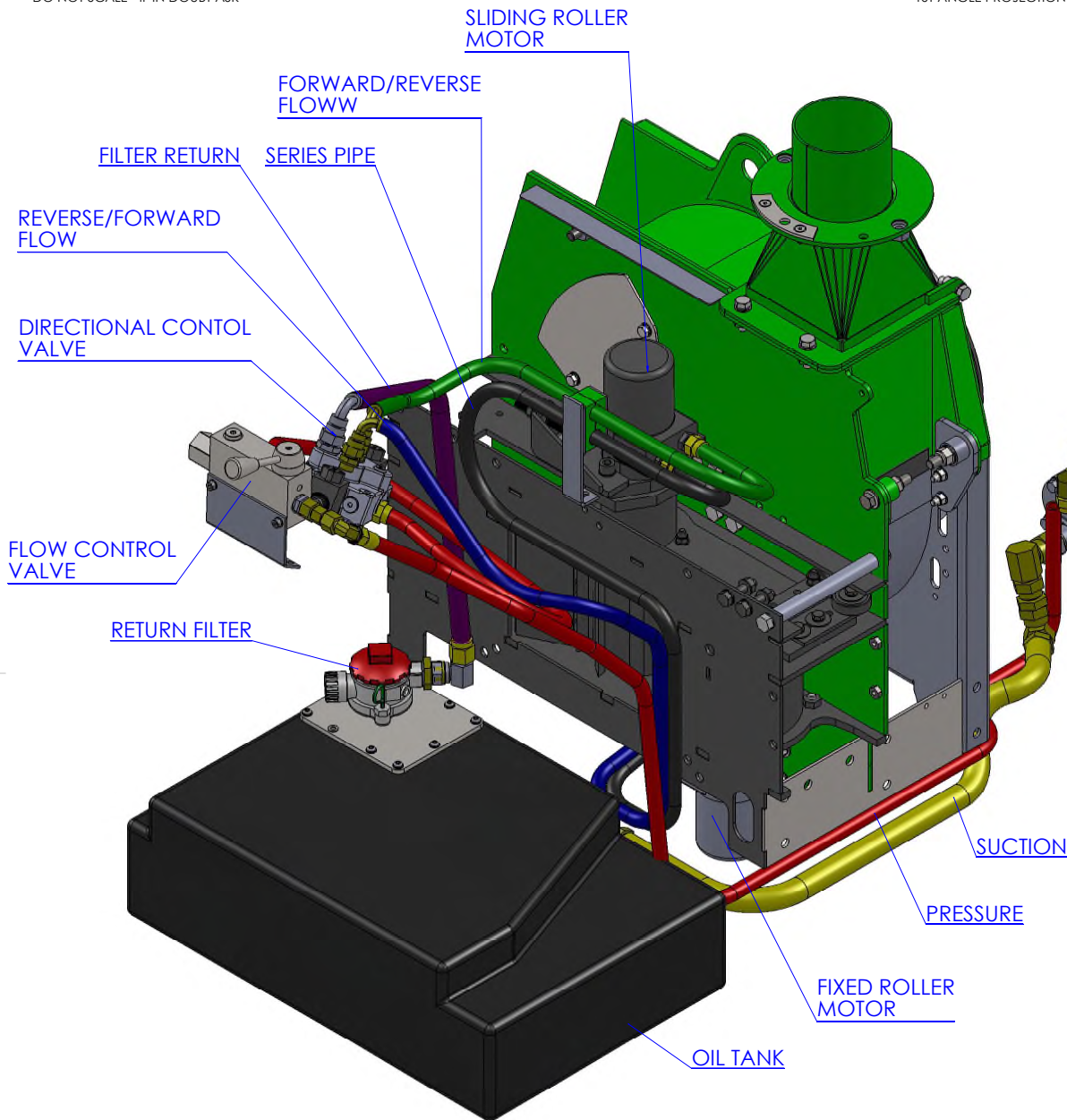
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	TRACKED/QTY.
1	QC160-6-1001K3	900970161	KUBOTA V1105T ENGINE	1
2	ARB150-6-14F	302060019	RAD SCREEN	1
3	ARB150-6-1009	900980004	ENGINE PULLEY	1
4	ARB150-6-35	302060042	ENGINE MOUNT	1
5	ARB150-6-02	302060003	RADIATOR PLATE	2
6	ARB150-6-03	302060004	Radiator mount	2
7	ARB150-6-01F	302060002	ENGINE MOUNT	1
8	ARB150-6-21F	302060027	PUMP MOUNTING BRKT	1
9	ARB150-9-1004	900990010	TRACK PUMP	1
10	91670CB	91670CB	COACH BOLT	2
11	91602B	91602B	FLAT WASHER	2
12	91601	91601	NYLOC NUT	2
13	ARB150-6-13	302060018	KUBOTA PUMP	1
14	EC1928913	900980200	PUMP DRIVE BELT	1
15	ARB150-6-46	302060054	DOWNPIPE SUPPORT BKT	1
16	ARB150-6-1023	900960008	CROSSPIPE	1
17	ARB150-6-05F	302060007	ENGINE PLATE FAB	1
18	C150113-2	900960408	EXHAUST CLAMP	1
19	ARB150-6-1018	900960004	ROUND SILENCER	1
20	SI20021	900960412	EXHAUST GASKET	5
21	EC150006	900930200	METALASTIC BUSH ANR 3410	2
22	SI20030	900960413	AIR FILTER SUPPORT BAND	1
23	EC130-1-75	900940194	AIR INTAKE FILTER	1
24	ARB150-6-1013	900960002	AIR FILTER PIPE 34HP	1
25	C200920-1	900960411	FLEXIBLE AIR INTAKE HOSE	1
26	QC160-6-1022	900930407	DAMPER	1
27	ARB150-6-1032	900930003	RADIATOR TOP RUBBER	1
28	ARB150-6-57	302060066	COLD COMP TOP CLAMP	1
29	SK21002	900960414	FUEL FILTER	1
30	ARB150-6-1021 MK2	900960007	TRACKED DOWNPIPE	1
31	C152202-1	900980305	DRIVE BELT	2
32	ARB150-6-1033	900930004	RADIATOR O/S RUBBER	1
33	ARB150-6-1034	900930005	RADIATOR N/S RUBBER	1
34	ARB150-6-55	302060064	COLD COMP SIDE CLAMP	2
35	ARB150-6-47	302060055	CROSSPIPE MTG PLATE	1
36	ARB150-6-40MK2F	302060048	EXHAUST COVER	1
37	ARB150-6-48	302060056	TRACKED TAILPIPE BKT	1
38	ARB150-6-1030	900960012	TAILPIPE	1
39	ARB150-6-81F	302060092	RAD STAY	1
40	ARB150-6-88	302060099	LIFTING EYE	1
41	ARB150-6-96	302060107	AIR FILTER BKT	1
42	900950333	900950333	ENG FUSE HOLDER	1
43	SI-20015	900930302	LOWER RAD MOUNT	2
44	SI20003-2	900960407	AIR FILTER ELEMENT	1
45	SK21001	900960415	OIL FILTER	1
46	SI20029	900960410	AIR FILTER	1
47	ST1928-6-27F	105060036	PUMP SPACER	1
48	ARB150-6-74F	302060084	EXHAUST COVER	1
49	ET150016	900950311	CLUTCH UNIT	1

ARB150 34HP
TRACKED ENGINE

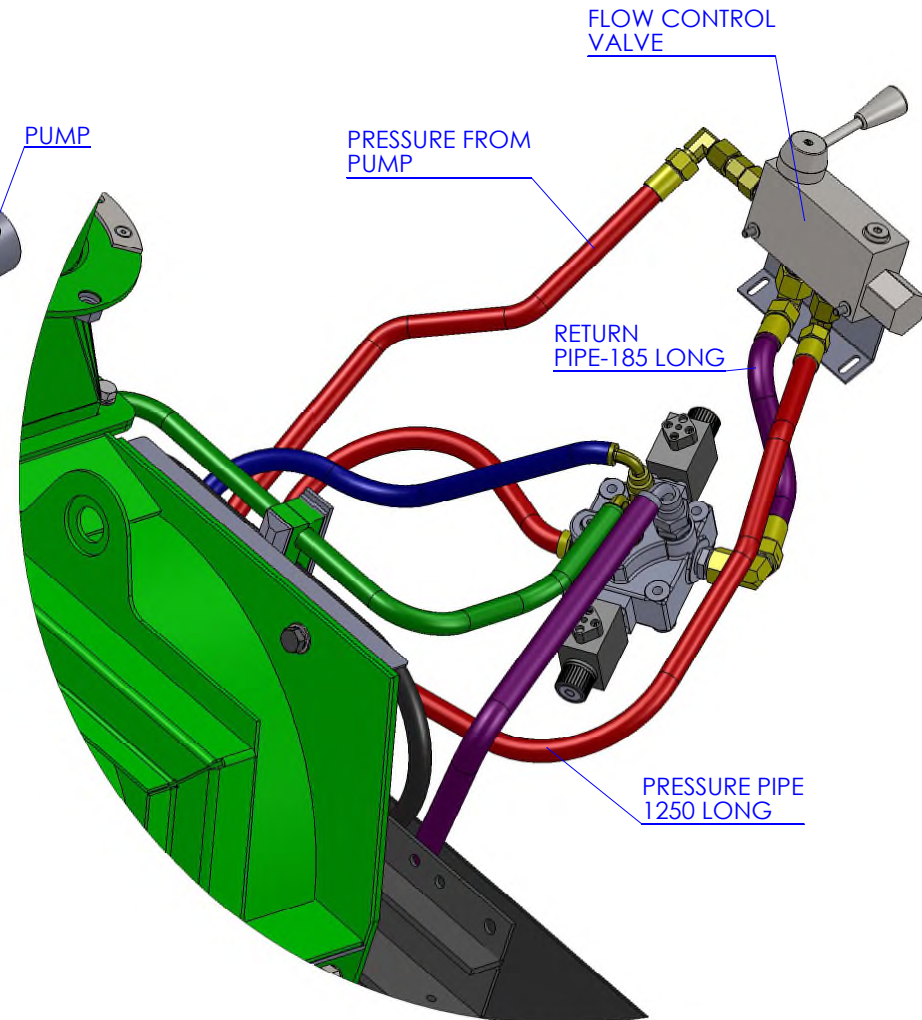








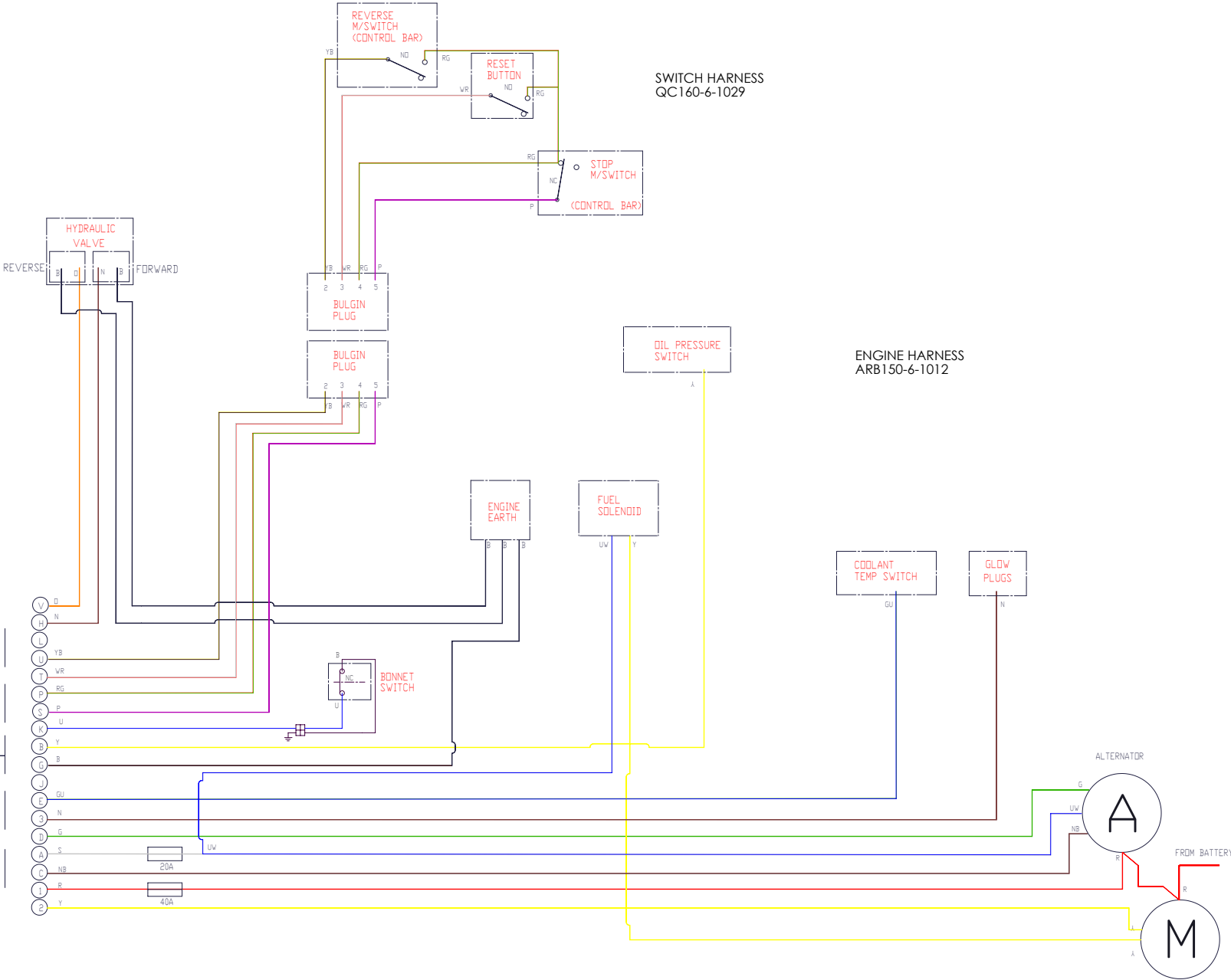
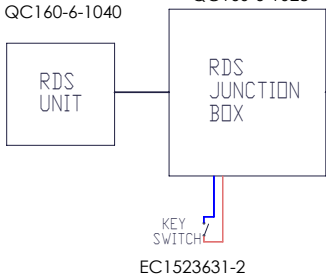
TYPICAL HYDRAULICS WITH FLOW CONTROL-PUMPS VARY



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNR:		NAME BGG	SIGNATURE 6/6/14	DATE 6/6/14	REVISION 01	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG		CHKD: BGG		APPRD: BGG					
MATERIAL:							TITLE: HYDRAULIC PIPING WITH FLOW CONTROL		
WEIGHT:									
DWG NO.							AD		
SCALE: 1:10							SHEET 1 OF 1		

REV	MODIFICATION	DRN	APPRD	DATE

COLOUR CODE
R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
V = WHITE
O = ORANGE
S = GREY



FOR ALL KUBOTA ENGINES - ROAD TOW MACHINES

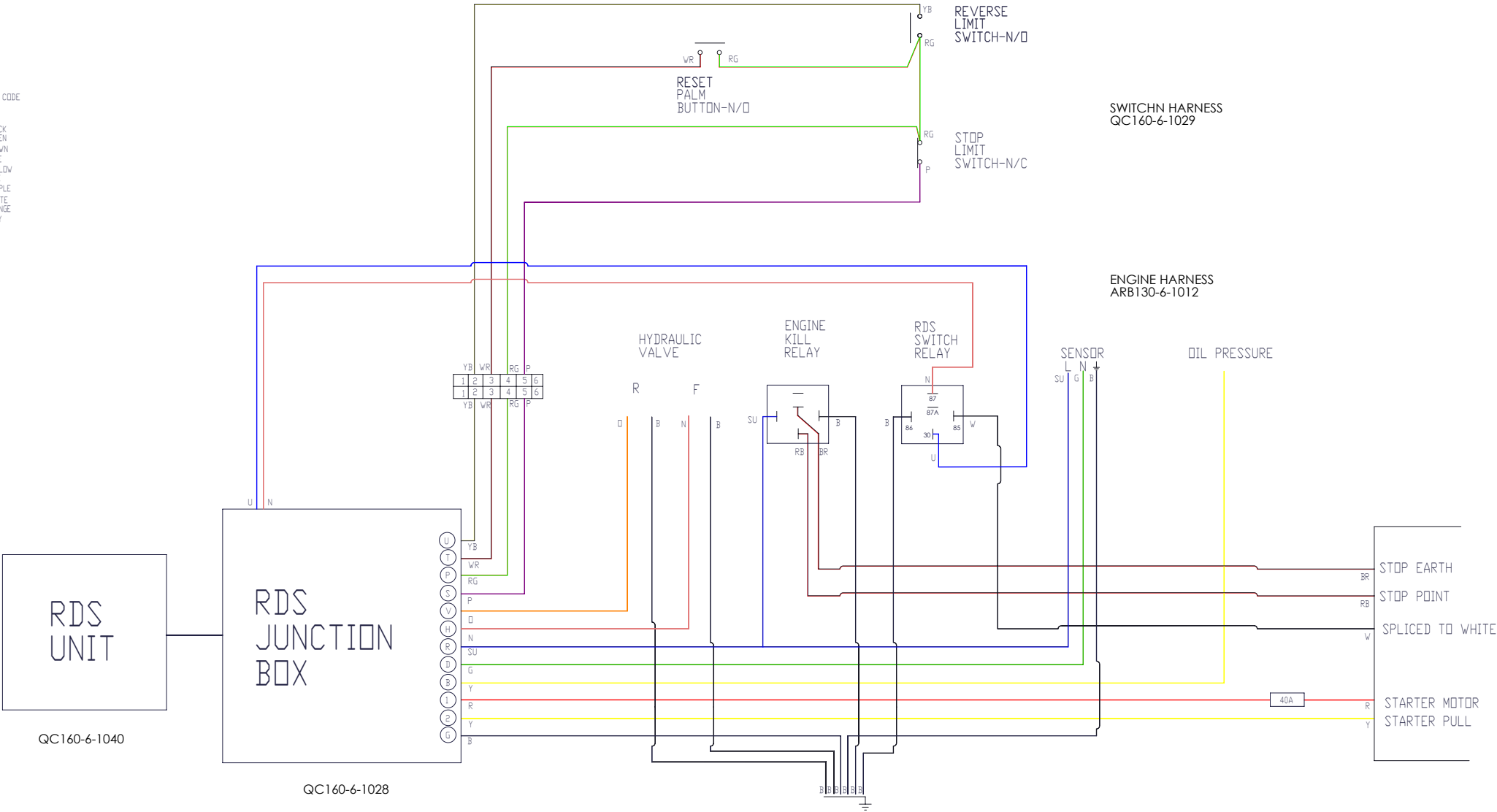
A	REV	BONNET SWITCH ADDED	BGG	DRN	APPRD	28/5/15	DATE
		MODIFICATION					

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNDR:	NAME: BGG	SIGNATURE:	DATE: 10/12/12	DESIGN AND DETAIL DASH FIGURE	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRAWN: CHD	APPROV: BGG				MATERIAL:
							TITLE: ARB150 ELECTRICAL
							WEIGHT:
							DWG NO.
							SCALE: 1:1
							SHEET 1 OF 1

R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
W = WHITE
O = ORANGE
S = GREY



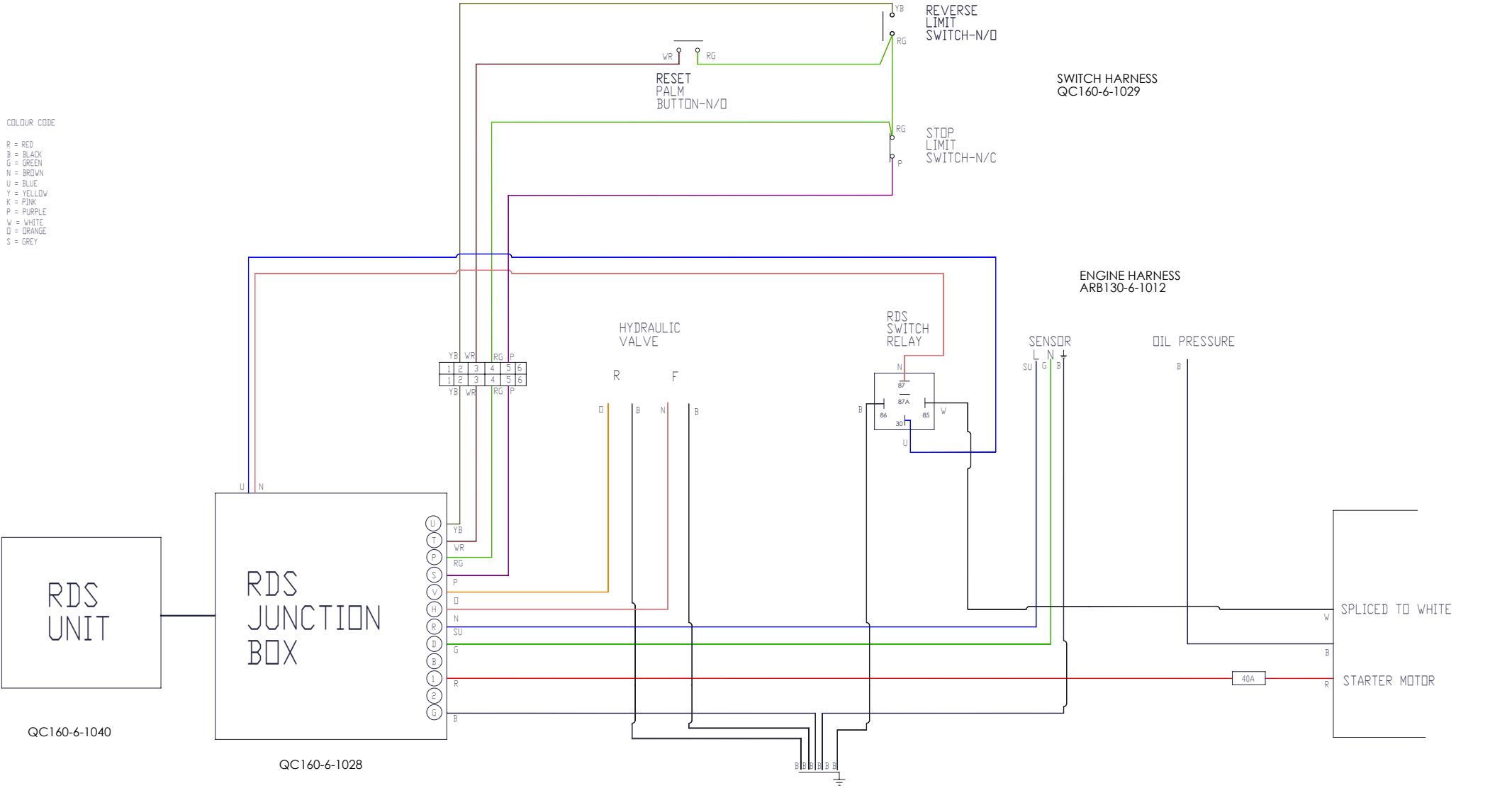
COLOUR CODE
R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
W = WHITE
O = ORANGE
S = GREY



PETROL MODELS TO
NOVEMBER 2012

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDRG: NAME: BGG DATE: 10/12/12 DRAWN: BGG CHKD: BGG APPRD: BGG		SIGNATURE: DATE: 10/12/12 DRAWN: BGG CHKD: BGG APPRD: BGG		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
REV		MODIFICATION		DRN		APPRD	
DATE		MATERIAL:		TITLE:		DWG NO.	
WEIGHT:		SCALE: 1:1		SHEET 1 OF 2		AD	

COLOUR CODE
R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
V = WHITE
D = DRANGE
S = GREY

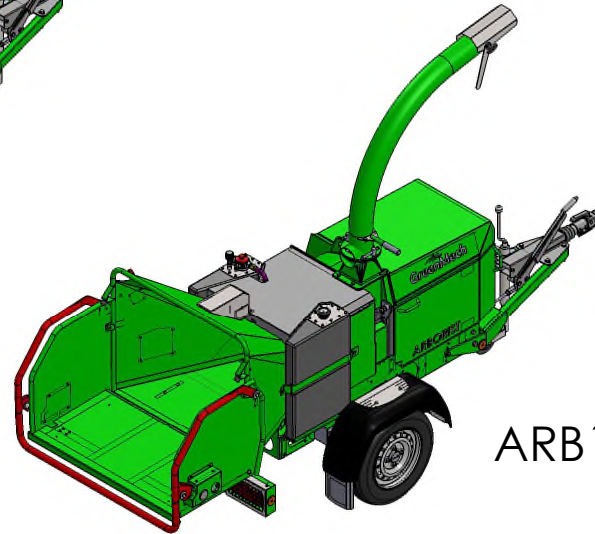
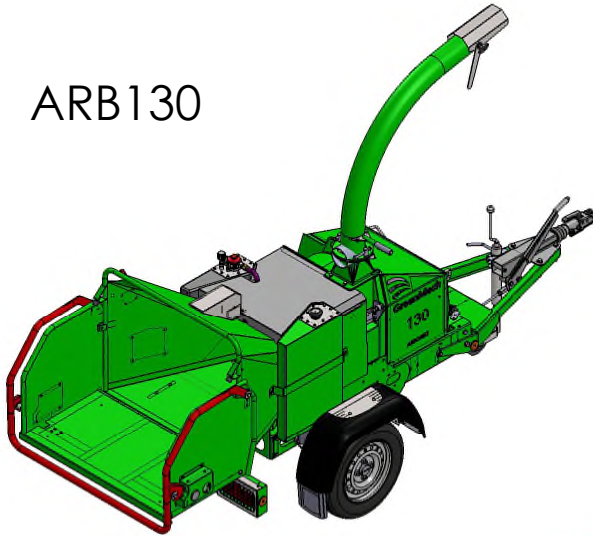


PETROL MODELS FROM
DECEMBER 2012

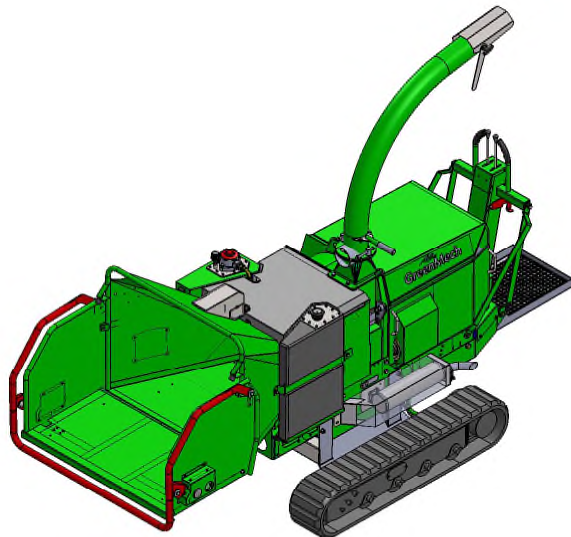
TOLERANCES LINEAR: 0.025mm ANGULAR: 0.25°	PNDRC	NAME	SIGNATURE	DATE	DESIGN AND DETAIL SHEET	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		BGG		10/12/12		
		DRAWN				
		CHECKED				
		APPROVE				
BGG						
MATERIAL:						TITLE:
						ARB130 ELECTRICAL FROM DEC 2012
WEIGHT:						DWG NO.
						AD
SCALE: 1:1						SHEET 2 OF 2

MK2 ARB150 INDEX

ARB130



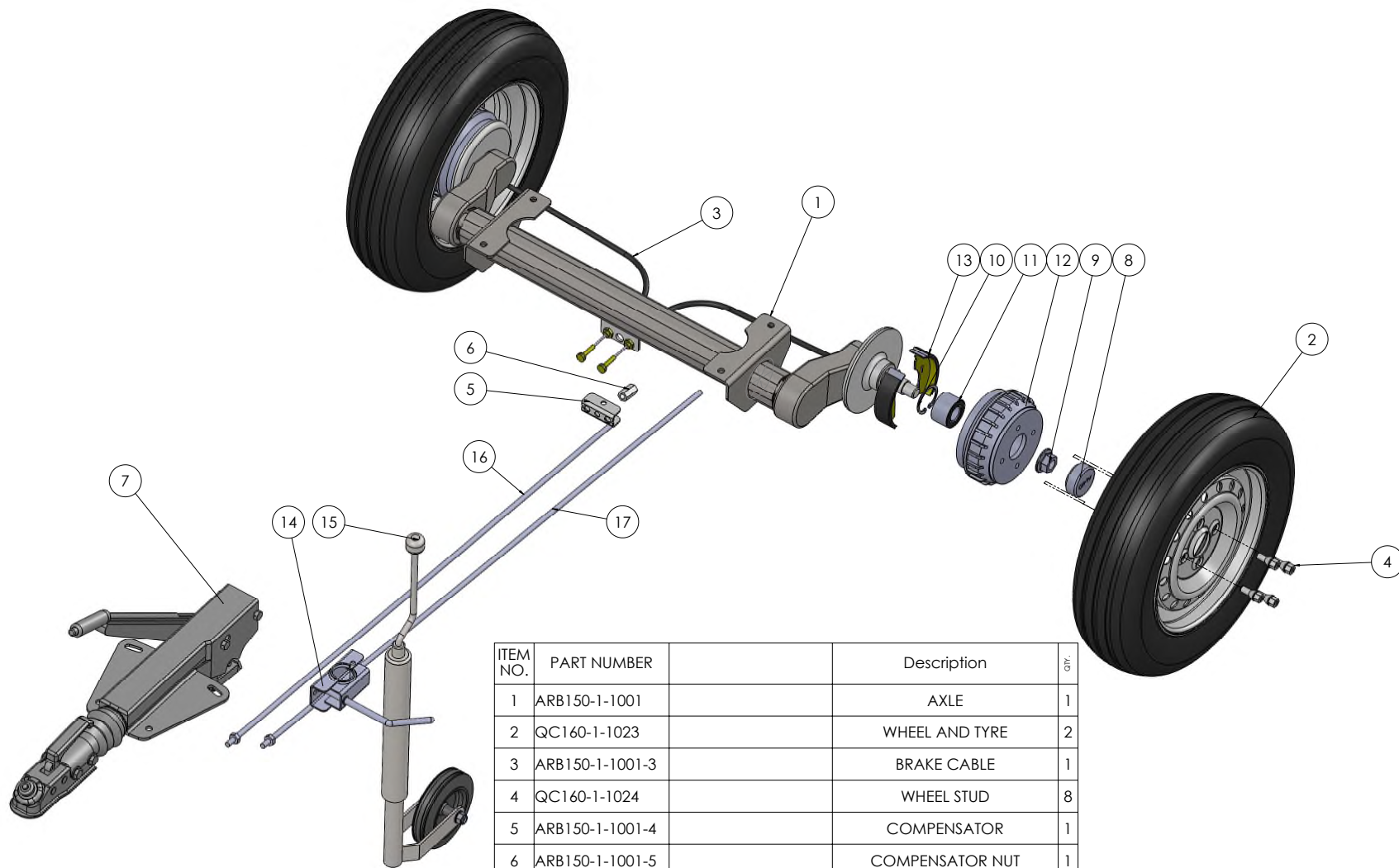
ARB150



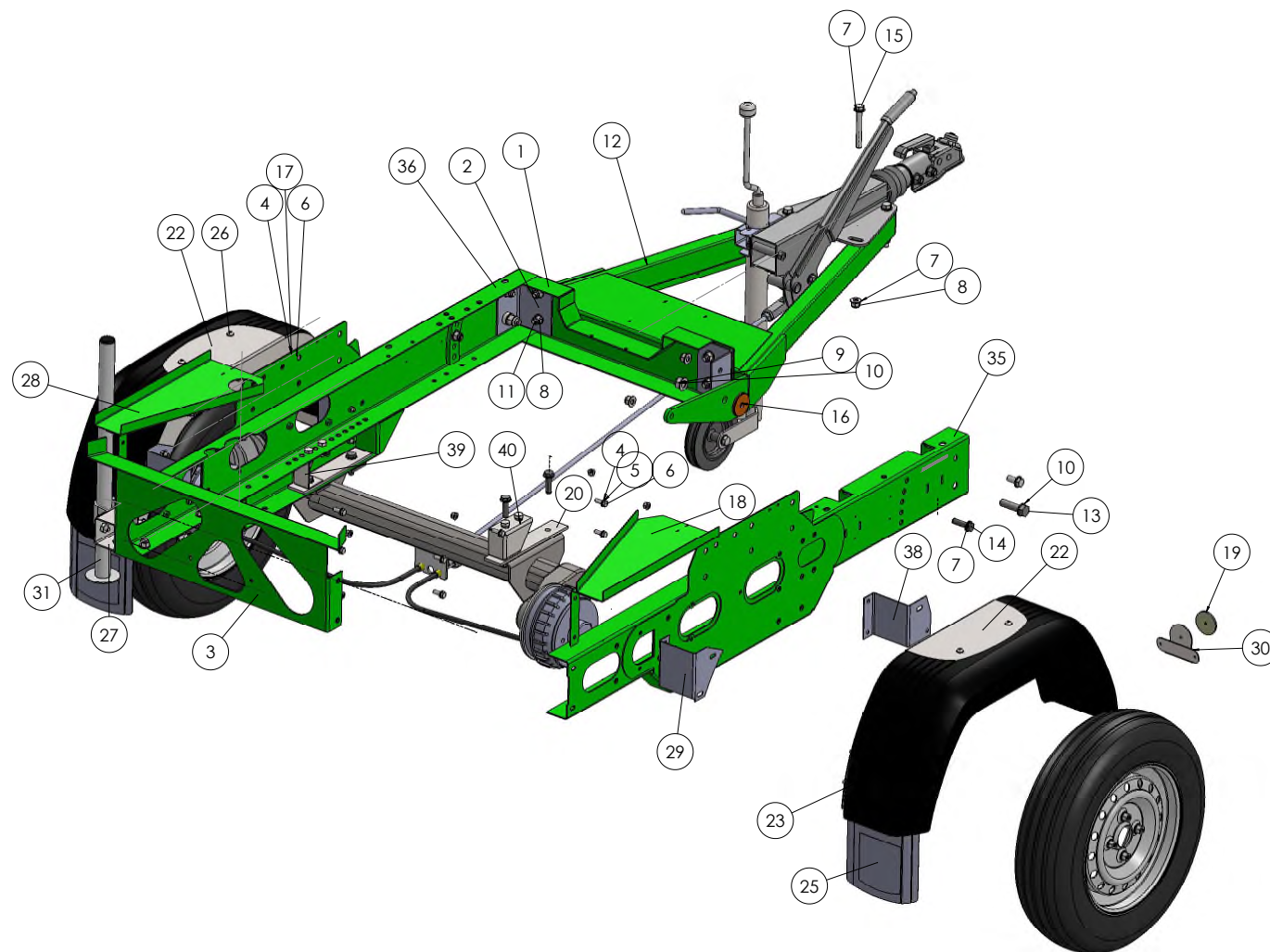
ARBTRAK 150

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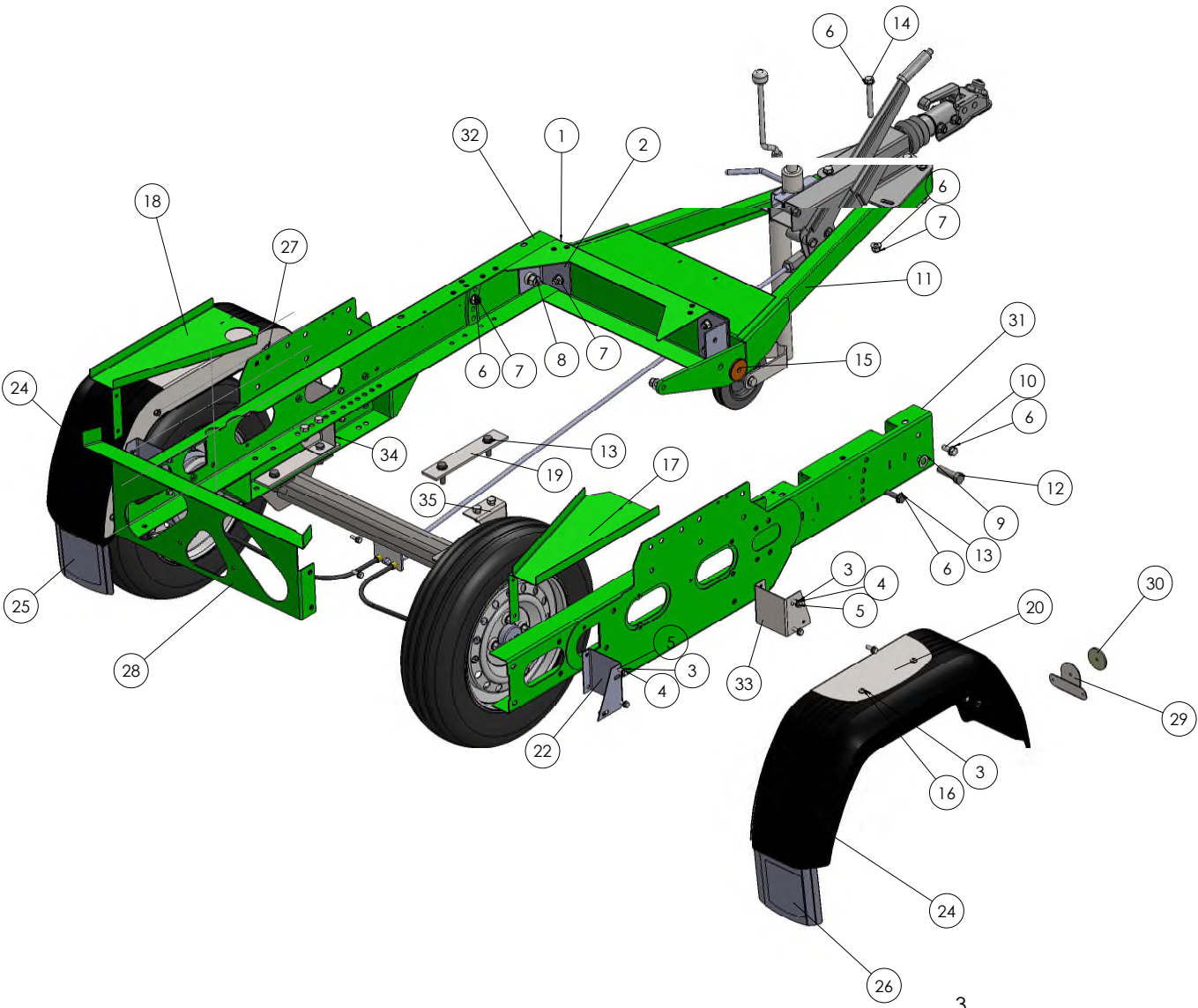
CHASSIS	1-7
CHIPPER CHAMBER	8-12
ROLLERBOX	13-16C
INFEED CHUTE	17-22
DISCHARGE CHUTE	23
BONNET AND COVERS	24-28
HYDRAULIC LAYOUTS	29-33
ENGINE	34-39
SCHEMATICS	40-45



ITEM NO.	PART NUMBER		Description	QTY.
1	ARB150-1-1001		AXLE	1
2	QC160-1-1023		WHEEL AND TYRE	2
3	ARB150-1-1001-3		BRAKE CABLE	1
4	QC160-1-1024		WHEEL STUD	8
5	ARB150-1-1001-4		COMPENSATOR	1
6	ARB150-1-1001-5		COMPENSATOR NUT	1
7	900940319		ALKO HITCH	1
8	QC160-1-1071		HUBCAP ALKO	2
9	QC160-1-1070		AXLE NUT	2
10	QC160-1-1069		INTERNAL CIRCLIP ALKO AXLE	2
11	QC160-1-1068		WHEEL BEARING ALKO AXLE	2
12	QC160-1-1067		BRAKE DRUM	2
13	QC160-1-1066		BRAKE SHOE PAIR ALKO AXLE	2
14	900940321		ALKO JW CLAMP	1
15	EC1523184		JOCKEY WHEEL	1
16	ARB150-1-1001-1		HAND BRAKE ROD (DEISEL M/CS)	1
17	ARB150-1-1001-2		HAND BRAKE ROD PETROL MODELS	1

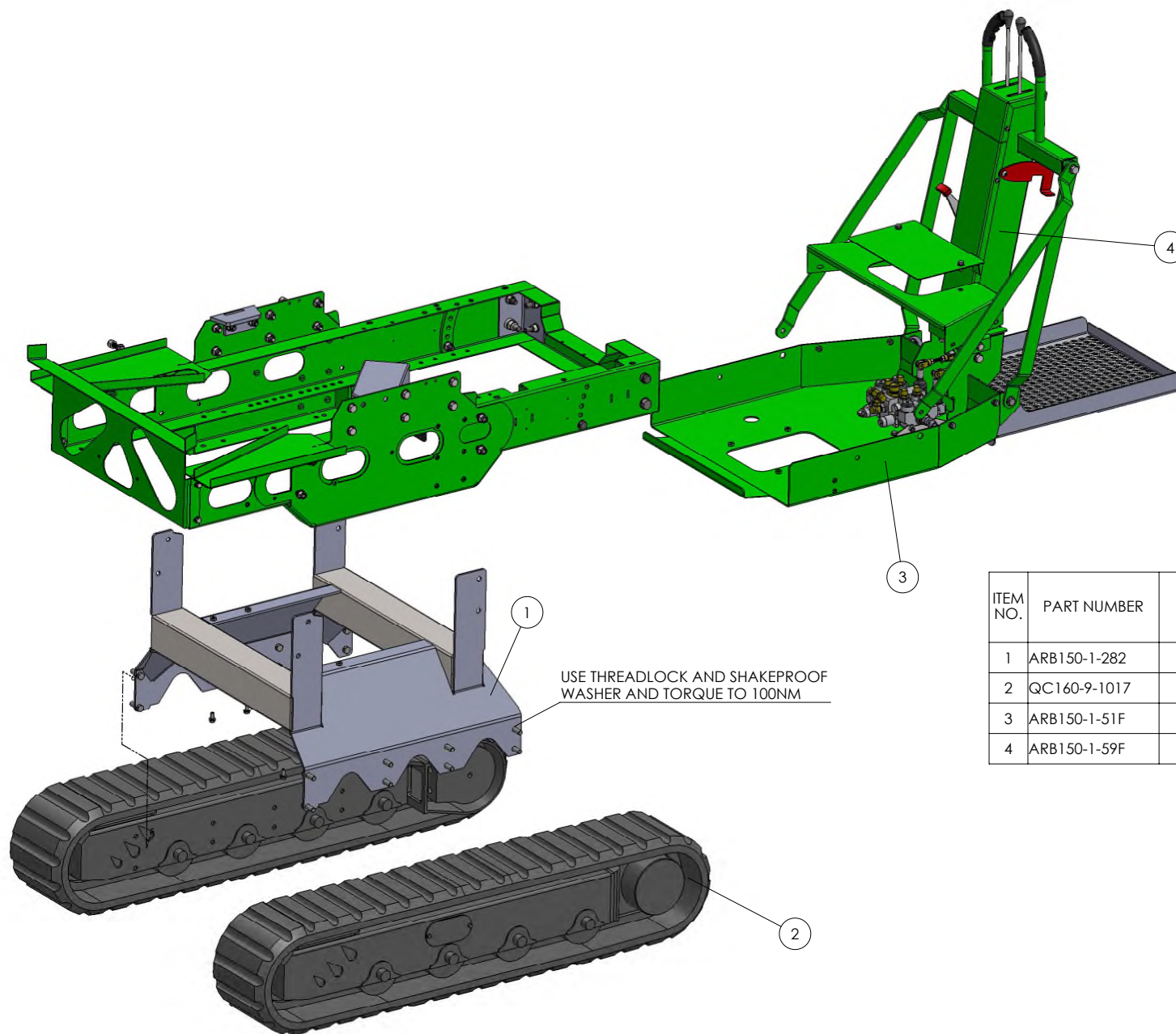


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	ARB150-1-03F		FRONT CHASSIS RAIL FAB	1
2	ARB150-1-45F		FRONT JOINT	1
3	ARB150-1-238		CHASSIS-CHUTE SUPPORT FAB	1
4	90802		FLAT WASHER	54
5	90803		SPRING WASHER	14
6	90825		HEX HD BOLT	29
7	91202		FLAT WASHER	40
8	91201		NYLOC NUT	22
9	91601		NYLOC NUT	2
10	91602B		FLAT WASHER	4
11	91230		HEX HD BOLT	12
12	ARB150-1-20F-ALKO		DRAWBAR FAB	1
13	91660		M16 X 60 HEX HD BOLT	2
14	91245		HEX HD BOLT	6
15	912100		HEX HD BOLT	4
16	GM-1001-RYR		AMBER REFLECTOR	2
17	90801		NYLOC NUT	21
18	ARB150-1-240		FUEL TANK TRAY	1
19	GM-1001-RWR		WHITE REFLECTOR	2
20	ARB150-1-244		AXLE PAD	2
21	ARB150-1-251 NS		O/S REAR MUDGUARD BKT	1
22	ARB150-1-246		MUDGUARD PLATE	2
23	900940324		ALKO PLASTIC MUDGUARD RH	2
24	900940325		ALKO PLASTIC MUDGUARD LH	1
25	900940318		ALKO MUDFLAP	2
26	60820		BUTTON HD BOLT	4
27	ARB150-1-259		JACK LEG MOUNT	1
28	ARB150-1-222		HYDRAULIC TANK TRAY	1
29	ARB150-1-251 OS		O/S REAR MUDGUARD BKT	1
30	EC1928-1-40-5		REFLECTOR MOUNT	2
31	EC150068		JACK LEG	1
32	91002		FLAT WASHER	2
33	91003		SPRING WASHER	2
34	91030		HEX HD BOLT	2
35	ARB150-1-281		OS CHASSIS RAIL MK2	1
36	ARB150-1-277		NS CHASSIS RAIL MK2	1
37	ARB150-1-252 NS		O/S FRONT MUDGUARD BKT	1
38	ARB150-1-252 OS		O/S FRONT MUDGUARD BKT	1
39	ARB150-1-280		BRACE	1
40	ARB150-1-280 OH		BRACE	1



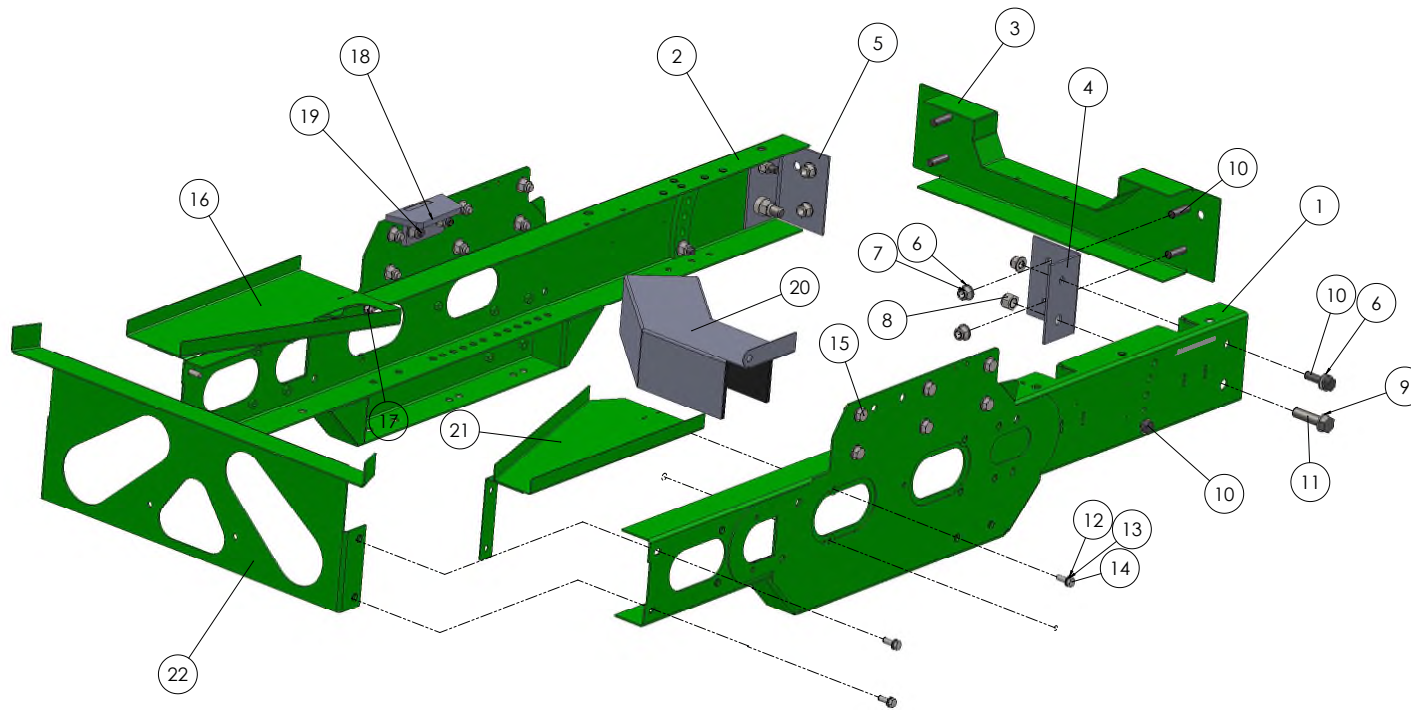
ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	ARB150-1-04F		FRONT PANEL	1
2	ARB150-1-45F		FRONT JOINT	1
3	90802		FLAT WASHER	54
4	90803		SPRING WASHER	13
5	90825		HEX HD BOLT	30
6	91202		FLAT WASHER	36
7	91201		NYLOC NUT	20
8	91601		NYLOC NUT	2
9	91602B		FLAT WASHER	4
10	91230		HEX HD BOLT	10
11	ARB150-1-20F-ALKO		DRAWBAR FAB	1
12	91660		M16 X 60 HEX HD BOLT	2
13	91245		HEX HD BOLT	6
14	912100		HEX HD BOLT	4
15	GM-1001-RYR		AMBER REFLECTOR	2
16	60820		BUTTON HD BOLT	4
17	ARB150-1-240		Tank Support	1
18	ARB150-1-222		HYDRAULIC TANK TRAY	1
19	ARB150-1-244		AXLE PAD	2
20	ARB150-1-246		MUDGUARD PLATE	2
21	ARB150-1-263 LH		LH FRONT MUDGUARD BKT	1
22	ARB150-1-264 RH		RH REAR MUDGUARD BKT	1
23	ARB150-1-264 LH		LH REAR MUDGUARD BKT	1
24	900940324		ALKO PLASTIC MUDGUARD RH	2
25	900940325		ALKO PLASTIC MUDGUARD LH	1
26	900940318		ALKO MUDFLAP	2
27	90801		NYLOC NUT	22
28	ARB150-1-238		CHASSIS-CHUTE SUPPORT FAB	1
29	EC1928-1-40-5		REFLECTOR MOUNT	2
30	GM-1001-RWR		WHITE REFLECTOR	2
31	ARB150-1-281		OS CHASSIS RAIL MK2	1
32	ARB150-1-277		NS CHASSIS RAIL MK2	1
33	ARB150-1-263 OS		O/S FRONT MUDGUARD BKT	1
34	ARB150-1-280 OH		BRACE	1
35	ARB150-1-280		BRACE	1

MK2 PETROL CHASSIS



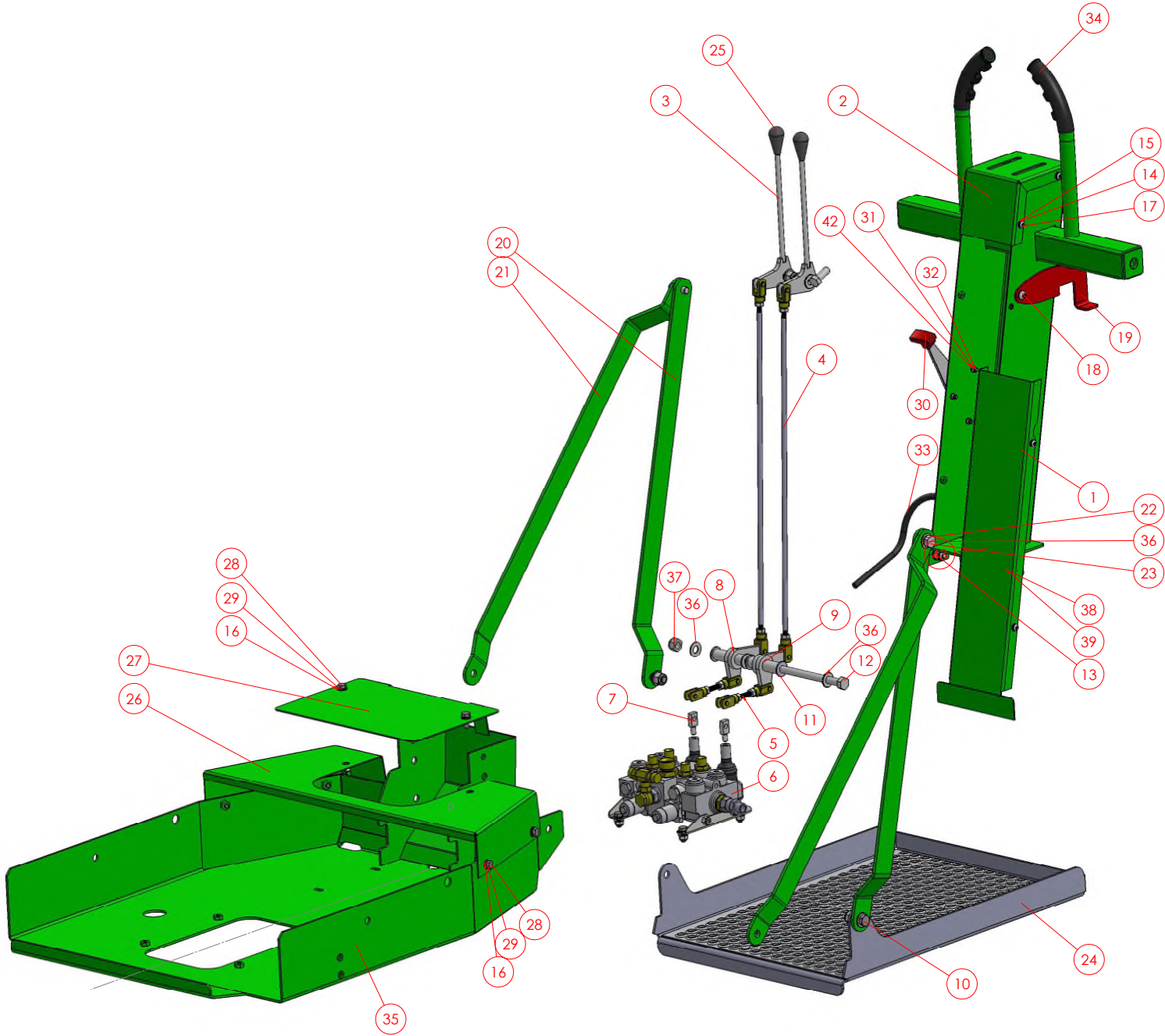
ITEM NO.	PART NUMBER		Description	Qty.
1	ARB150-1-282		MK2 ARBTRAK BASE	1
2	QC160-9-1017		GEMMO TRACK PAIR	1
3	ARB150-1-51F		BELLYPAN	1
4	ARB150-1-59F		COLUMN	1

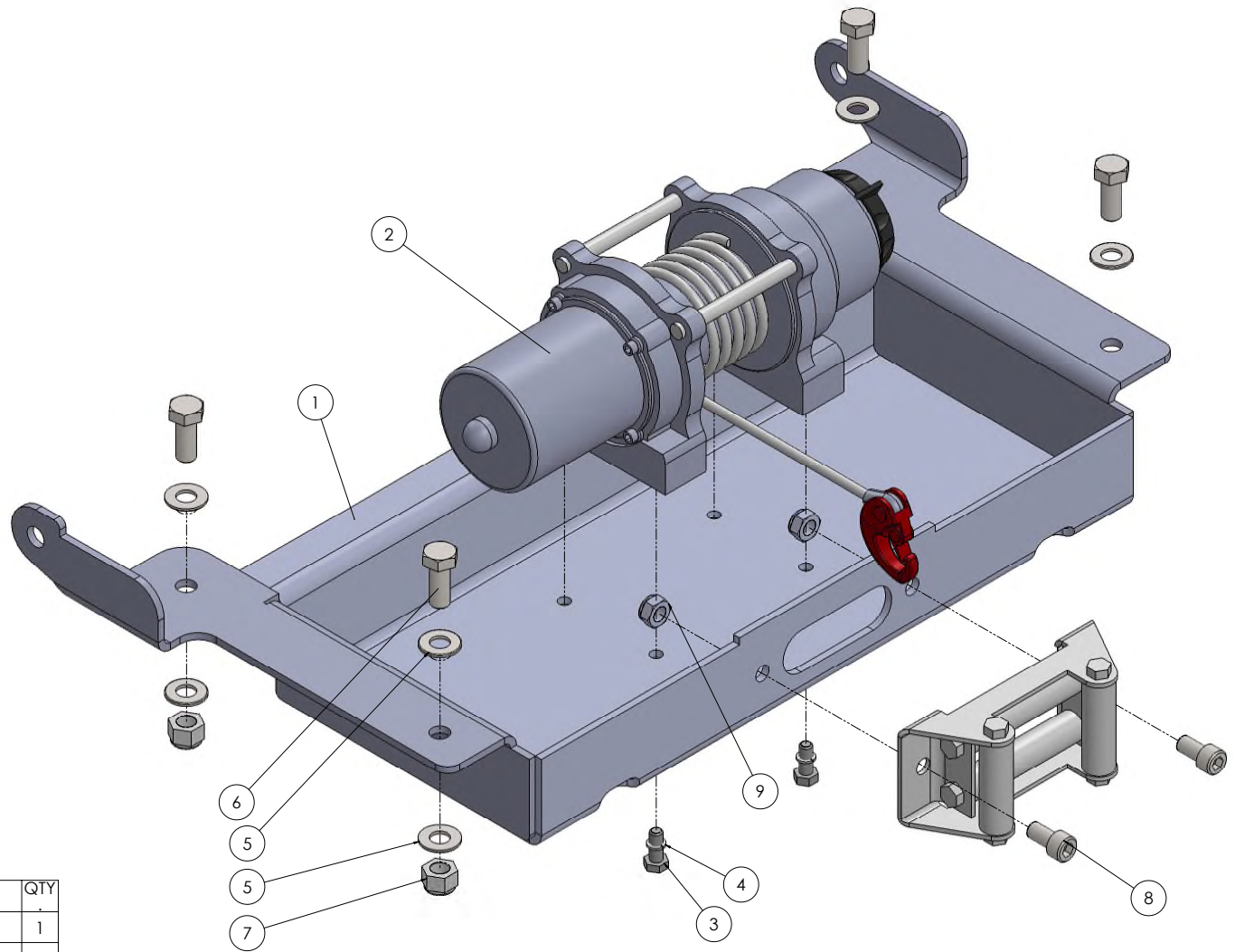
MK2 ARBTRAK BASE EXPLODED



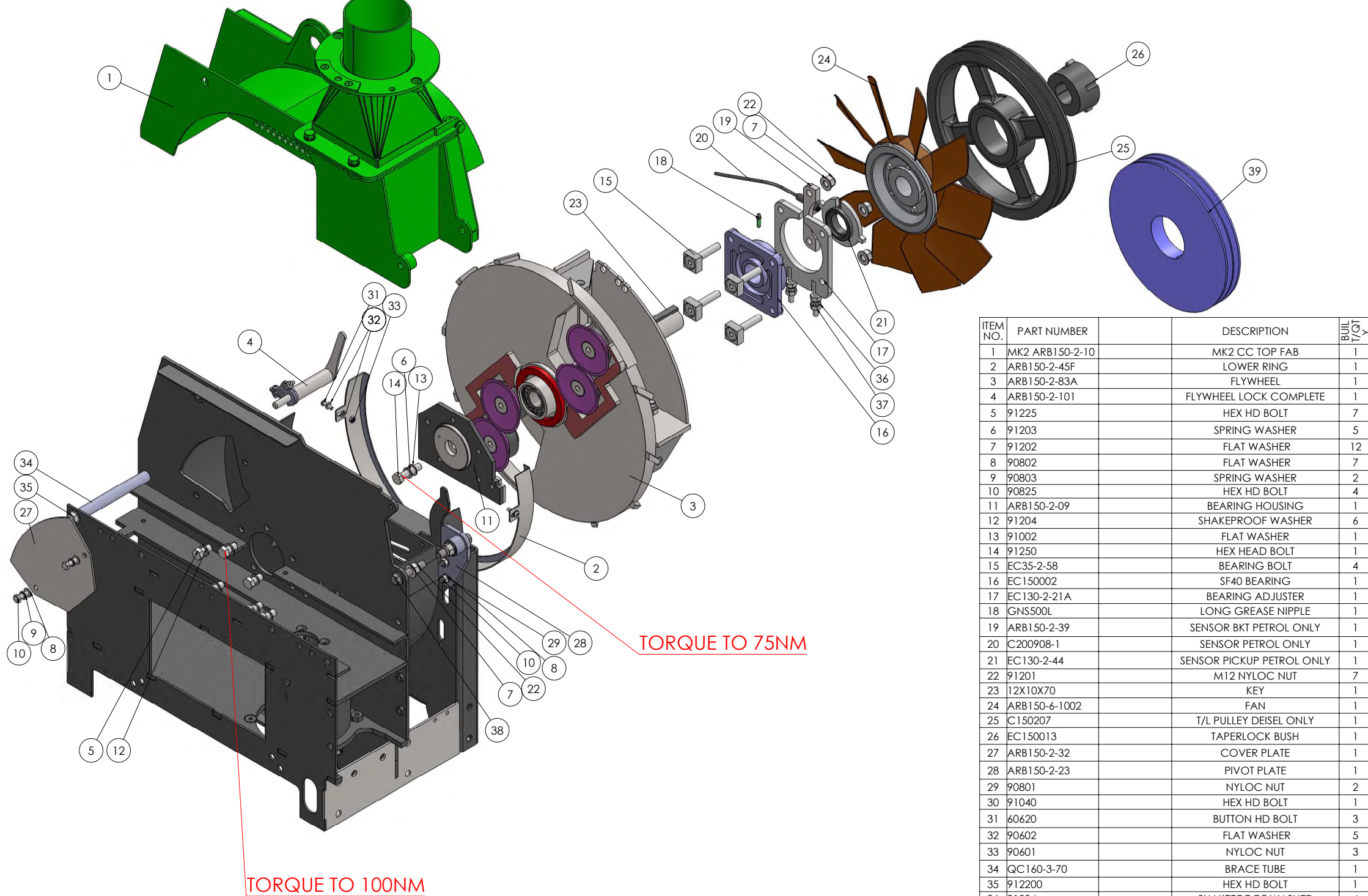
ITEM NO.	PART NUMBER		Description	QTY.
1	ARB150-1-281		OS CHASSIS RAIL MK2	1
2	ARB150-1-277		NS CHASSIS RAIL MK2	1
3	ARB150-1-03F		FRONT CHASSIS RAIL FAB	1
4	ARB150-1-45OH		FRONT JOINT	1
5	ARB150-1-45F		FRONT JOINT	1
6	91202		FLAT WASHER	46
7	91201		NYLOC NUT	22
8	91601		NYLOC NUT	2
9	91602B		FLAT WASHER	2
10	91245		HEX HD BOLT	8
11	91660		M16 X 60 HEX HD BOLT	2
12	90802		FLAT WASHER	7
13	90803		SPRING WASHER	6
14	90825		HEX HD BOLT	6
15	91230		HEX HD BOLT	12
16	ARB150-1-268		MK2 HYD TANK TRAY	1
17	90801		NYLOC NUT	2
18	ARB150-1-148		INFILL FAB	1
19	91240		HEX HD BOLT	2
20	ARB150-6-74F		EXHAUST COVER	1
21	ARB150-1-240		Tank Support	1
22	ARB150-1-238		CHASSIS-CHUTE SUPPORT FAB	1

ITEM NO.	PART NUMBER		DESCRIPTION	BELLYPAN AND CONSILE/ QTY.
1	ARB150-1-59F		COLUMN	1
2	ARB150-1-94F		LEVER PLATE FAB	1
3	MK2 ST1928-1-62F		CONTROL LEVER	2
4	ARB150-1-71		LONG LINK	2
5	ARB150-1-72		SHORT LINK	2
6	STC1928901		TRACK CONTROL VALVE	1
7	TC220215		CLEVIS	2
8	ARB150-1-69F		LINK 1	1
9	ARB150-1-70F		LINK 2	1
10	91235		HEX HD BOLT	2
11	STC1928968		NYLON BUSH	4
12	912200		HEX HD BOLT	1
13	91001		M10 Nylock nut	2
14	90603		M6 S/WASHER	6
15	90602		FLAT WASHER	6
16	90802		FLAT WASHER	9
17	60612		BOTTON HD BOLT	6
18	60820		BUTTON HD BOLT	1
19	ARB150-1-123		PLATFORM LATCH	1
20	ARB150-1-63		FRONT STAY	2
21	ARB150-1-64		SIDE STAY	2
22	91203		SPRING WASHER	2
23	91225		HEX HD BOLT	2
24	ARB150-1-55		FOOTPLATE	1
25	ST1928-1-127		LEVER KNOB	2
26	ARB150-6-59		TRACK VALVE COVER	1
27	ARB150-6-68		COVER PLATE	1
28	90820		HEX HD BOLT	6
29	90803		M8 SPRING WASHER	6
30	ST20004		THROTTLE LEVER	1
31	90501		NYLOC NUT	4
32	90516		BUTTON HD BOLT	4
33	EC1523634		THROTTLE CABLE	1
34	9227		PLASTIC HANDLE	2
35	ARB150-1-51F		BELLYPAN	1
36	91202		FLAT WASHER	12
37	91201		NYLOC NUT	5
38	91030		HEX HD BOLT	2
39	91002		FLAT WASHER	5
40	90801		NYLOC NUT	1
41	91230		HEX HD BOLT	2
42	90502		FLAT WASHER	4
43	ARB150-1-30		COLUMN FRONT COVER	1





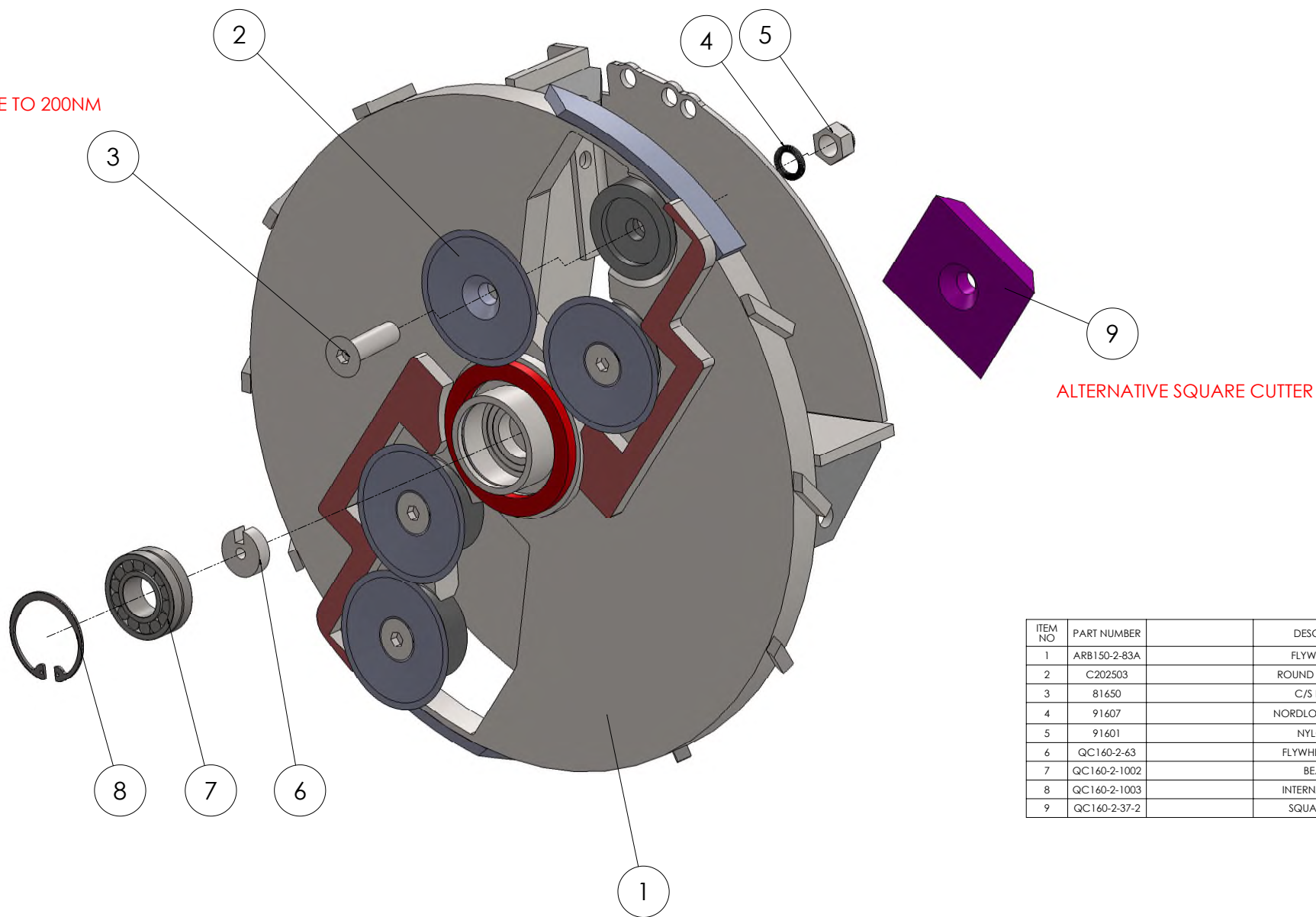
ITEM NO.	PART NUMBER		DESCRIPTION	QTY
1	ARB150-1-154		WINCH TRAY	1
2	STC1623-1-150		WINCH KIT	1
3	90820		HEX HD BOLT	4
4	90803		SPRING WASHER	4
5	91202		FLAT WASHER	8
6	91230		HEX HD BOLT	4
7	91201		NYLOC NUT	4
8	71020		CAP HD BOLT	2
9	91001		NYLOC NUT	2



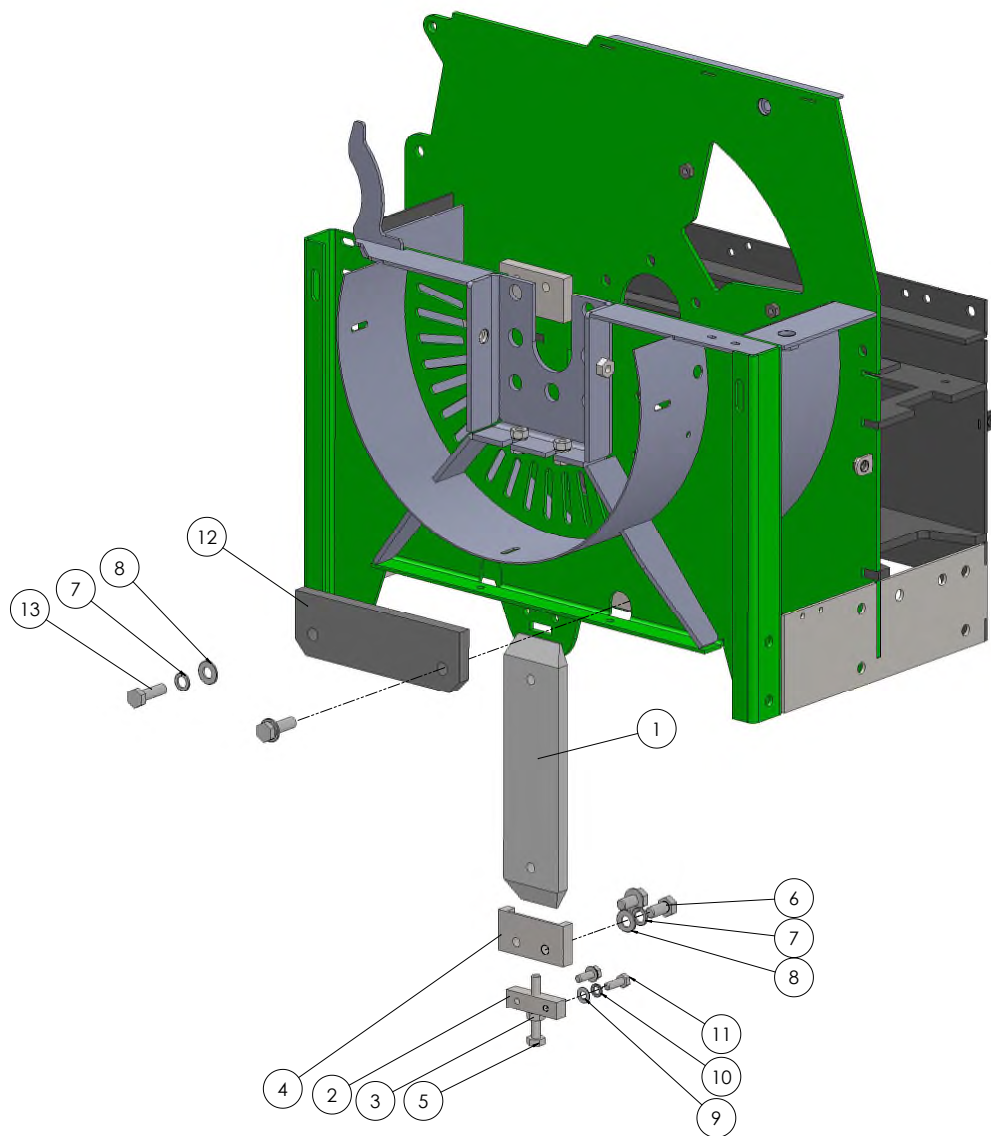
ARB150-2-ARB150-3MK2 FLYWHEEL

ITEM NO.	PART NUMBER	DESCRIPTION	BUIL T/QTY
1	MK2 ARB150-2-10	MK2 CC TOP FAB	1
2	ARB150-2-45F	LOWER RING	1
3	ARB150-2-83A	FLYWHEEL	1
4	ARB150-2-101	FLYWHEEL LOCK COMPLETE	1
5	91225	HEX HD BOLT	7
6	91203	SPRING WASHER	5
7	91202	FLAT WASHER	12
8	90802	FLAT WASHER	7
9	90803	SPRING WASHER	2
10	90825	HEX HD BOLT	4
11	ARB150-2-09	BEARING HOUSING	1
12	91204	SHAKEPROOF WASHER	6
13	91002	FLAT WASHER	1
14	91250	HEX HEAD BOLT	1
15	EC35-2-58	BEARING BOLT	4
16	EC150002	SF40 BEARING	1
17	EC130-2-21A	BEARING ADJUSTER	1
18	GNS500L	LONG GREASE NIPPLE	1
19	ARB150-2-39	SENSOR BKT PETROL ONLY	1
20	C200908-1	SENSOR PETROL ONLY	1
21	EC130-2-44	SENSOR PICKUP PETROL ONLY	1
22	91201	M12 NYLOC NUT	7
23	12X10X70	KEY	1
24	ARB150-6-1002	FAN	1
25	C150207	T/L PULLEY DEISEL ONLY	1
26	EC150013	TAPERLOCK BUSH	1
27	ARB150-2-32	COVER PLATE	1
28	ARB150-2-23	PIVOT PLATE	1
29	90801	NYLOC NUT	2
30	91040	HEX HD BOLT	1
31	60620	BUTTON HD BOLT	3
32	90602	FLAT WASHER	5
33	90601	NYLOC NUT	3
34	QC160-3-70	BRACE TUBE	1
35	912200	HEX HD BOLT	1
36	91004	SHAKEPROOF WASHER	4
37	91001P	PLAIN NUT	4
38	91265	HEX HD BOLTN13	2
39	ARB150-9-1006	TL PULLEY PETROL ONLY	1

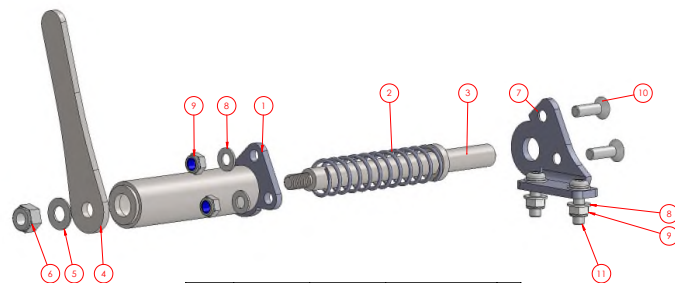
TORQUE TO 200NM



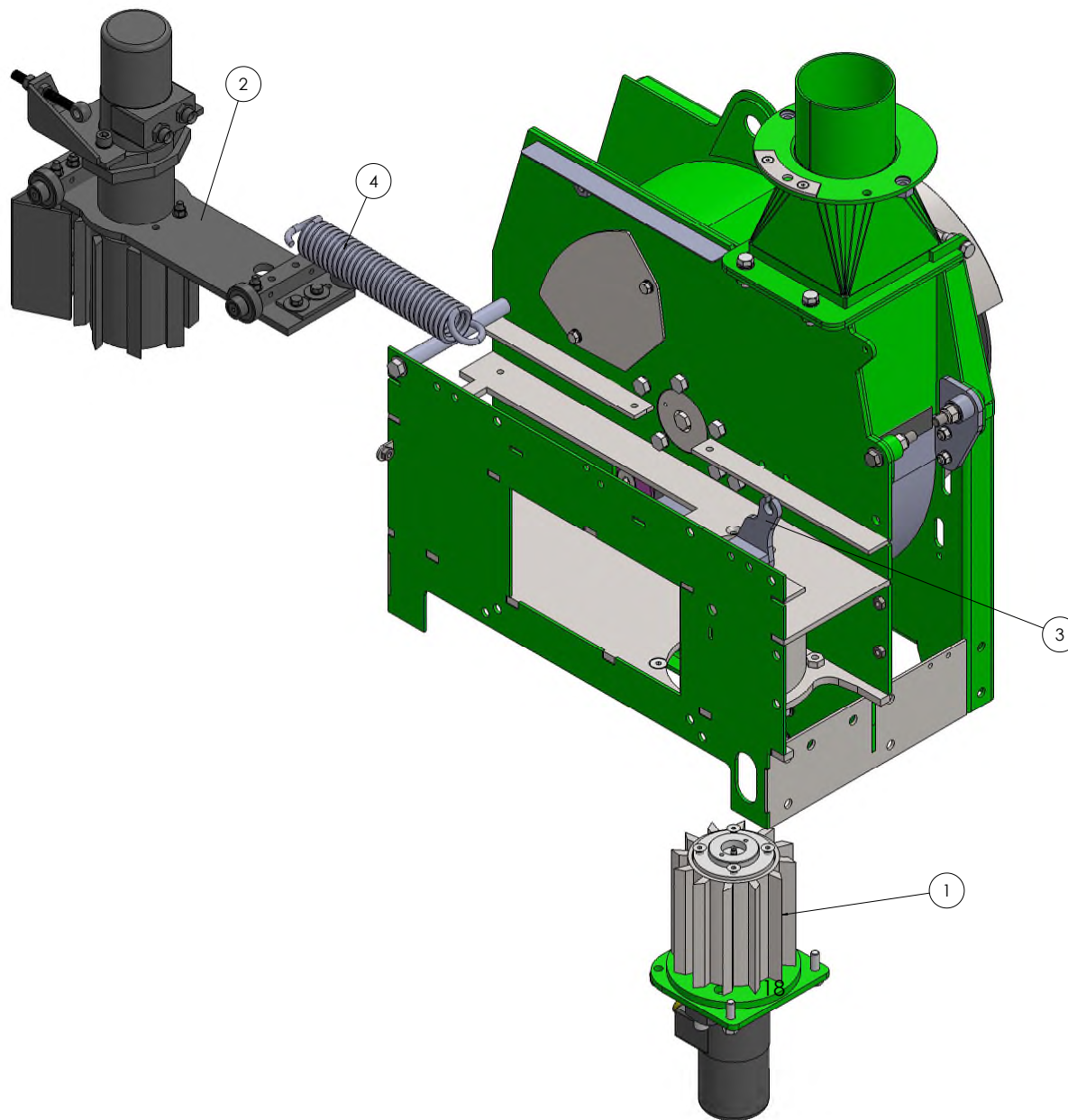
ITEM NO	PART NUMBER		DESCRIPTION	QTY
1	ARB150-2-83A		FLYWHEEL FAB	1
2	C202503		ROUND DISC BLADE	4
3	81650		C/S HD BOLT	4
4	91607		NORDLOCK WASHER	4
5	91601		NYLOC NUT	4
6	QC160-2-63		FLYWHEEL CLAMP	1
7	QC160-2-1002		BEARING	1
8	QC160-2-1003		INTERNAL CIRCLIP	1
9	QC160-2-37-2		SQUARE BLADE	4



ITEM NO.	PART NUMBER		Description	SHEARBARS/QTY.
1	EC35-2-43		VERTICAL SHEARBAR	1
2	CM170-2-37		SHEARBAR LOCK	1
3	91001P		PLAIN NUT	1
4	CM170-2-32		SHEARBAR CLAMP	1
5	91070		HEX HD BOLT	1
6	91225		HEX HD BOLT	2
7	91203		SPRING WASHER	4
8	91202		FLAT WASHER	4
9	90802		FLAT WASHER	2
10	90803		SPRING WASHER	2
11	90825		HEX HD BOLT	2
12	EC130-2-27		HORIZONTAL SHEARBAR	1
13	91240		HEX HD BOLT	2
14	91004		SHAKEPROOF WASHER	4
15	91001P		PLAIN NUT	4

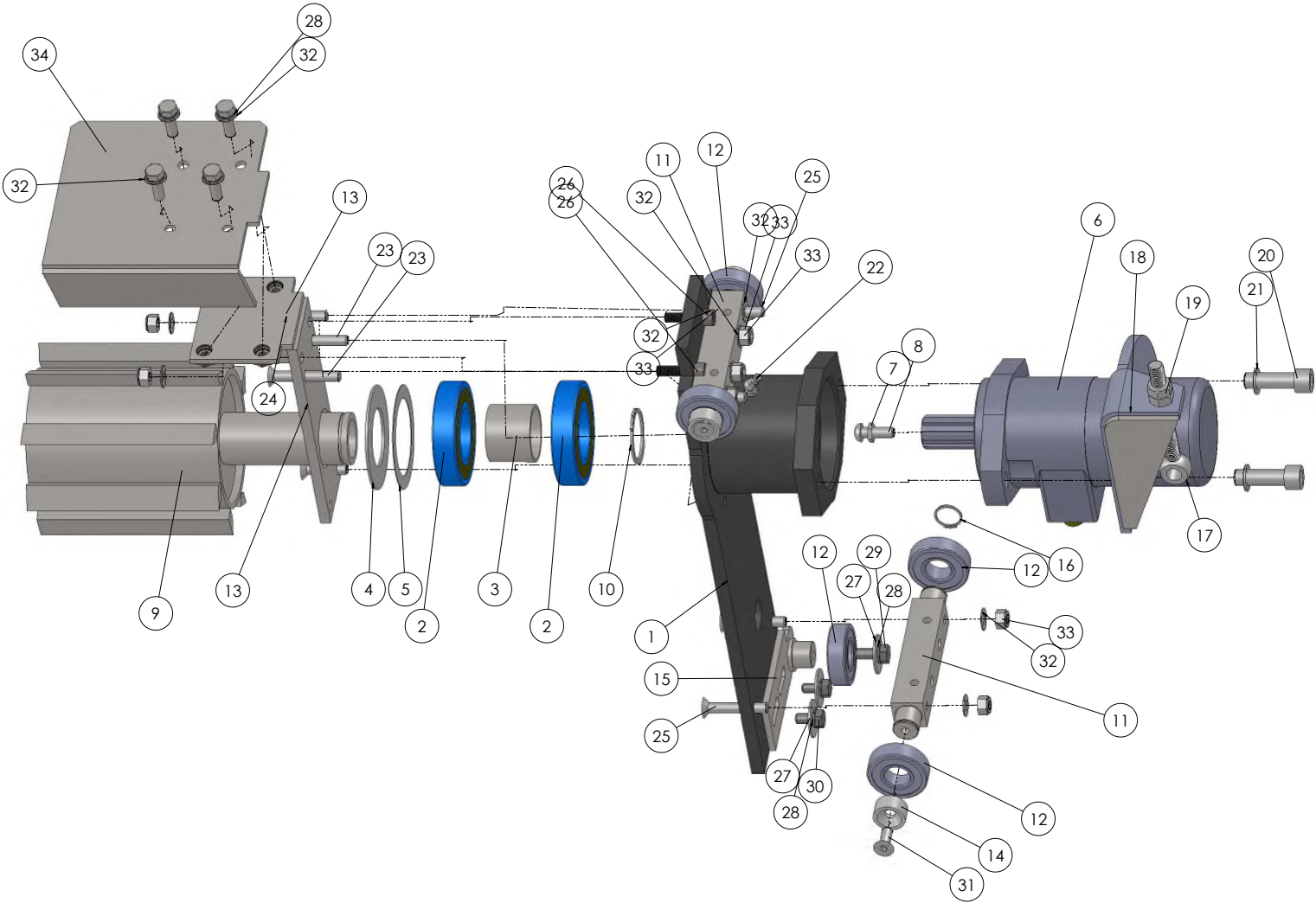


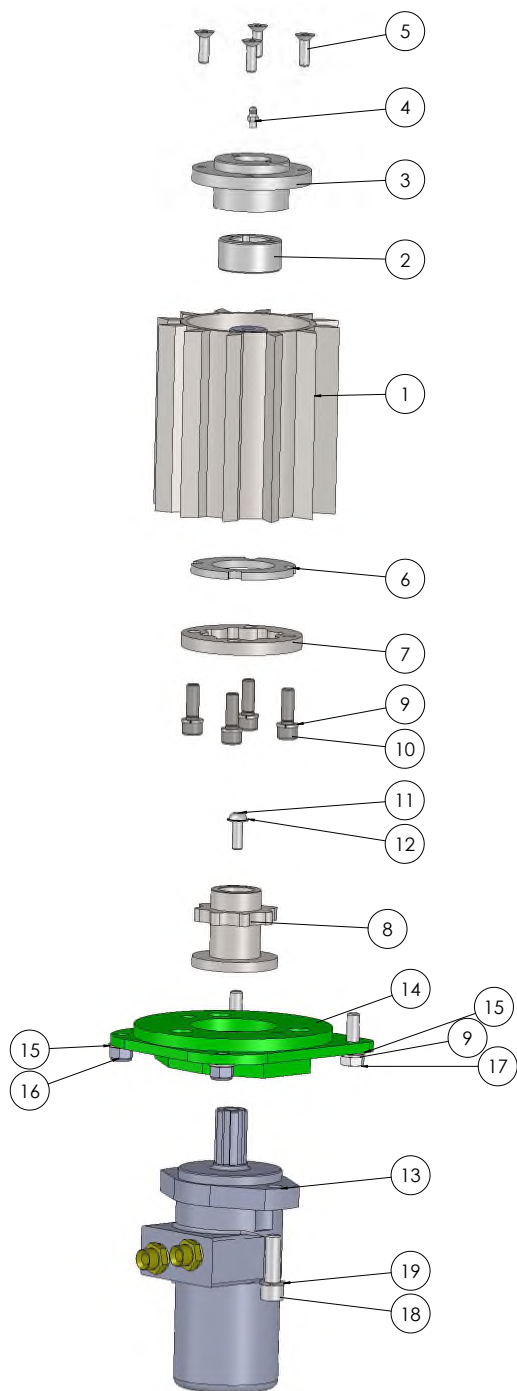
ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	ARB150-2-71		PLUNGER HOUSING	1
2	QC160-2-1008		PLUNGER SPRING	1
3	QC160-2-154		LOCKING PIN	1
4	QC160-2-91		HANDLE	1
5	90602		FLAT WASHER	1
6	90601		NYLOC NUT	1
7	ARB150-2-70		FLYWHEEL LOCK MOUNT	1
8	90602		FLAT WASHER	6
9	90601		NYLOC NUT	4
10	80620		C/SUNK HD BOLT	2
11	60620		BUTTON HD BOLT	2



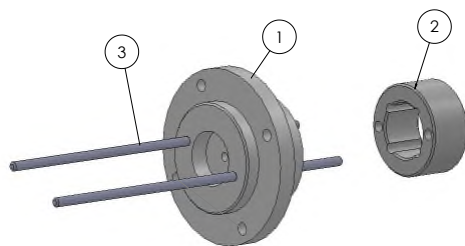
ITEM NO.	PART NUMBER		DESCRIPTION	ROLLERS/QTY.
1	ARB150-3-07		FIXED ROLLER ASSY	1
2	ARB150-3-06		SLIDING ROLLER ASSY	1
3	ARB150-3-12F		SPRING ANCHOR	1
4	QC160-3-1001-1		ROLLER RETURN SPRING	1

ITEM NO.	PART NUMBER		DESCRIPTION	QTY
1	QC160-3-15MK2		ROLLER SLIDE PLATE	1
2	C252119		ROLLER BEARING	2
3	QC160-3-46		SPACER	1
4	EC130-3-35		END PLATE	1
5	EC130-3-36		SHIM	1
6	C200207-1		HYD MOTOR	1
7	90801PT		M8 PLAIN THIN NUT	1
8	60825		BUTTON HD BOLT	1
9	ARB150-3-08		SLIDING ROLLER	1
10	QC160-3-1004		EXT CIRCLIP	1
11	QC160-3-19MK2		ROLLER AXLE	2
12	QC160-3-1002		BEARING	5
13	QC160-3-20MK2		GUIDE MTG PLATE	1
14	QC160-3-43		NYLON ROLLER	3
15	ARB150-3-44F		GUIDE ROLLER BKT	1
16	QC160-3-1003		EXT CIRCLIP	1
17	QC160-1-1041		SWING BOLT	1
18	ARB150-3-10F		SPRING ANCHOR	1
19	91001P		PLAIN NUT	3
20	71240		M12 CAP HD	2
21	91203		SPRING WASHER	2
22	GNS135		GREASE NIPPLE	1
23	80855		C/S HD BOLT	2
24	80835		C/S HD BOLT	2
25	80850		C/S HD BOLT	4
26	70830		CH BOLT	2
27	90802-R		LARGE WASHER	3
28	90803		SPRING WASHER	7
29	90820		HEX HD BOLT	1
30	90816		HEX HD BOLT	2
31	80820		C/S HD BOLT	3
32	90802		FLAT WASHER	14
33	90801		NYLOC NUT	10
34	ARB150-3-11F		CLEANING PLATE	1
35	90825		HEX HD BOLT	4





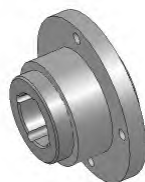
ITEM NO.	PART NUMBER		Description	QTY.
1	ARB150-3-09		FIXED ROLLER	1
2	QC160-3-41		BUSH	1
3	QC160-3-40		BUSH HOUSING	1
4	GNS500		GREASE NIPPLE	1
5	80825		C/SUNK HD BOLT	4
6	QC160-3-58		SPACER DISC	1
7	QC160-3-60		DRIVE PLATE	1
8	QC160-3-57F		DRIVE SPLINE	1
9	91003		SPRING WASHER	6
10	71030-LOW		CAP HD BOLT LOW	4
11	60820		BUTTON HD BOLT	1
12	90802		FLAT WASHER	1
13	C200207-1		HYD MOTOR	1
14	QC160-3-11		MOTOR PLATE FAB	1
15	91002		FLAT WASHER	4
16	91001		NYLOC NUT	2
17	91035		HEX HD BOLT	2
18	71240		CAP HD BOLT	2
19	91203		SPRING WASHER	2



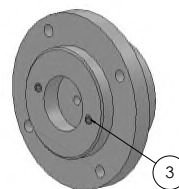
ITEM NO.	PART NUMBER		DESCRIPTION	Default/ QTY.
1	QC160-3-40		BUSH HOUSING	1
2	QC160-3-41		BUSH	1
3	QC160-3-80		LOCATING ROD	2
4	40620		GRUBSCREW	2

1-
USE 2 5MM RODS TO LOCATE BUSH INTO HOUSING

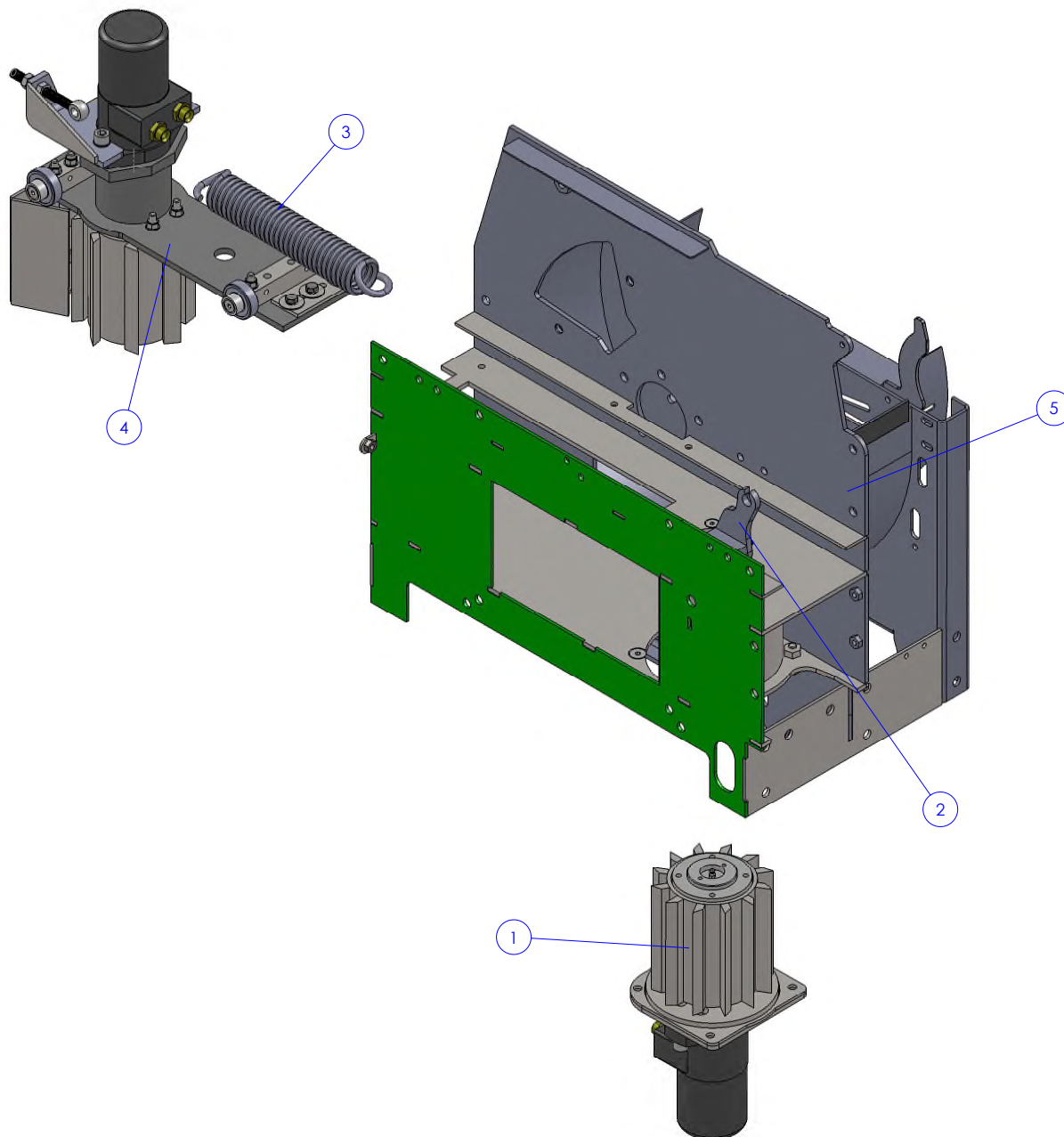
2-
PRESS BUSH 2/3RDS INTO HOUSING AND REAM 30MM
-REMOVE DEBRIS



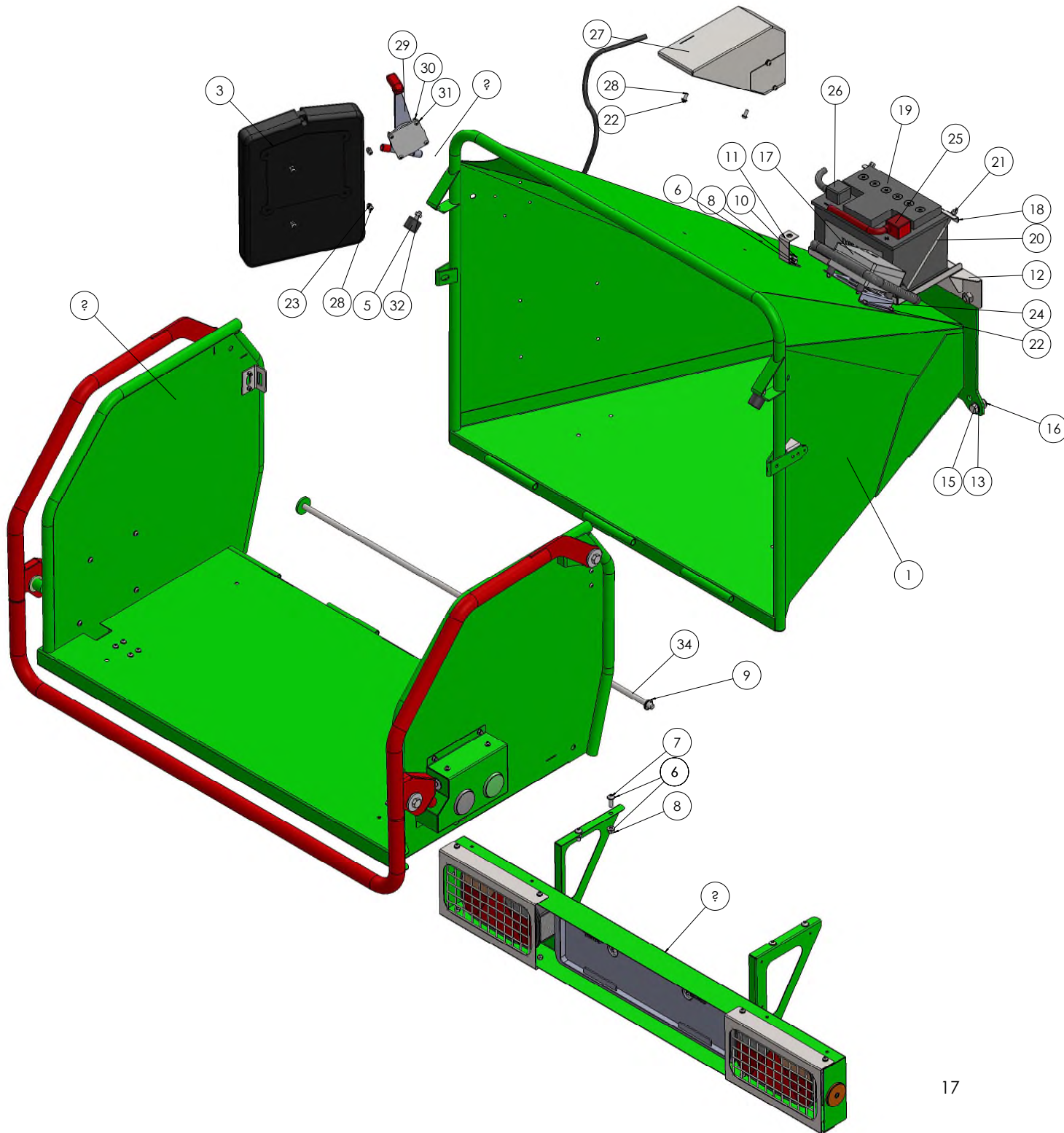
3-
PRESS BUSH FULLY INTO HOUSING AND FIT GRUBSCREW
FLUSH WITH TOP OF HOUSING



NOTE: 5MM RODS CAN BE USED TO REMOVE
BUSH FROM HOUSING

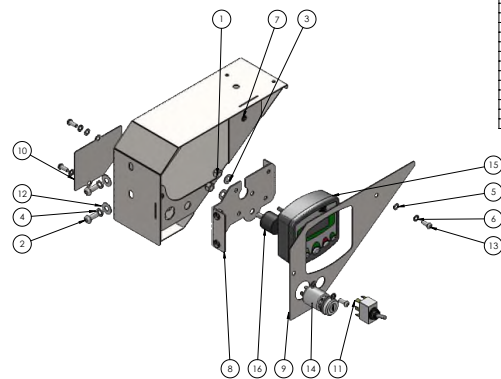


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	ARB150-3-57		FIXED ROLLER ASSY	1
2	ARB150-3-12F		SPRING ANCHOR	1
3	QC160-3-1001-1		ROLLER RETURN SPRING	1
4	ARB150-3-56		SLIDING ROLLER ASSY	1
5	ARB150-2-96		LIGHTWEIGHT CC-ROLLERBOX	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB150-4-70	INFEEED CHUTE	1
2	ARB150-4-86	LIGHTBOARD FAB	2
3	C170409	DOCUMENT CASE	1
4	ARB150-4-76	FLAP FAB	1
5	CS100-6-14	BUMPSTOP	2
6	90802	FLAT WASHER	12
7	60820	BUTTON HD BOLT	4
8	90801	NYLOC NUT	6
9	91208	STARLOCK WASHER	1
10	60820	BUTTON HD BOLT	2
11	ARB150-4-140	TOP COVER MOUNT FAB	1
12	ARB150-1-247	BATTERY TRAY	1
13	91202	FLAT WASHER	6
14	91203	SPRING WASHER	2
15	91230	HEX HD BOLT	4
16	91201	NYLOC NUT	2
17	QC160-6-1028	JUNCTION BOX	1
18	QC160-6-104	BATTERY CLAMP	1
19	QC160-6-1002	065-2 48AH BATTERY	1
20	900870007	BATTERY CLAMP ROD	2
21	90601-P	M6 PLAIN NUT	4
22	90602	FLAT WASHER	8
23	90601	NYLOC NUT	6
24	90616	HEX HD BOLT	2
25	ARB150 -6-1027	POS. BATTERY LEAD	1
26	ARB150-6-1028	NEG. BATTERY LEAD	1
27	ARB150-4-144	RDS SURROUND BOX	1
28	60615	BUTTON HD BOLT	6
29	ST20004	THROTTLE LEVER	1
30	90501	NYLOC NUT	4
31	60516	BUTTON HD BOLT	4
32	90801P	M8 PLAIN NUT	2
33	EC1523634	THROTTLE CABLE	1
34	ARB150-4-137	FLAP HINGE PIN	1

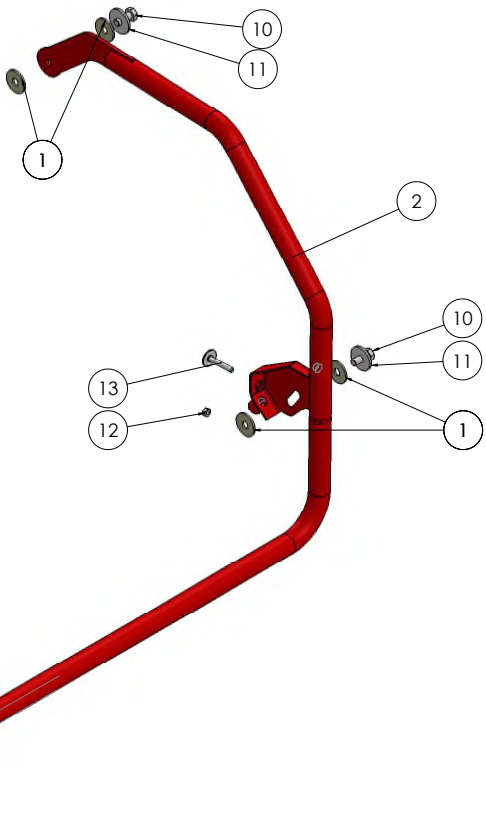
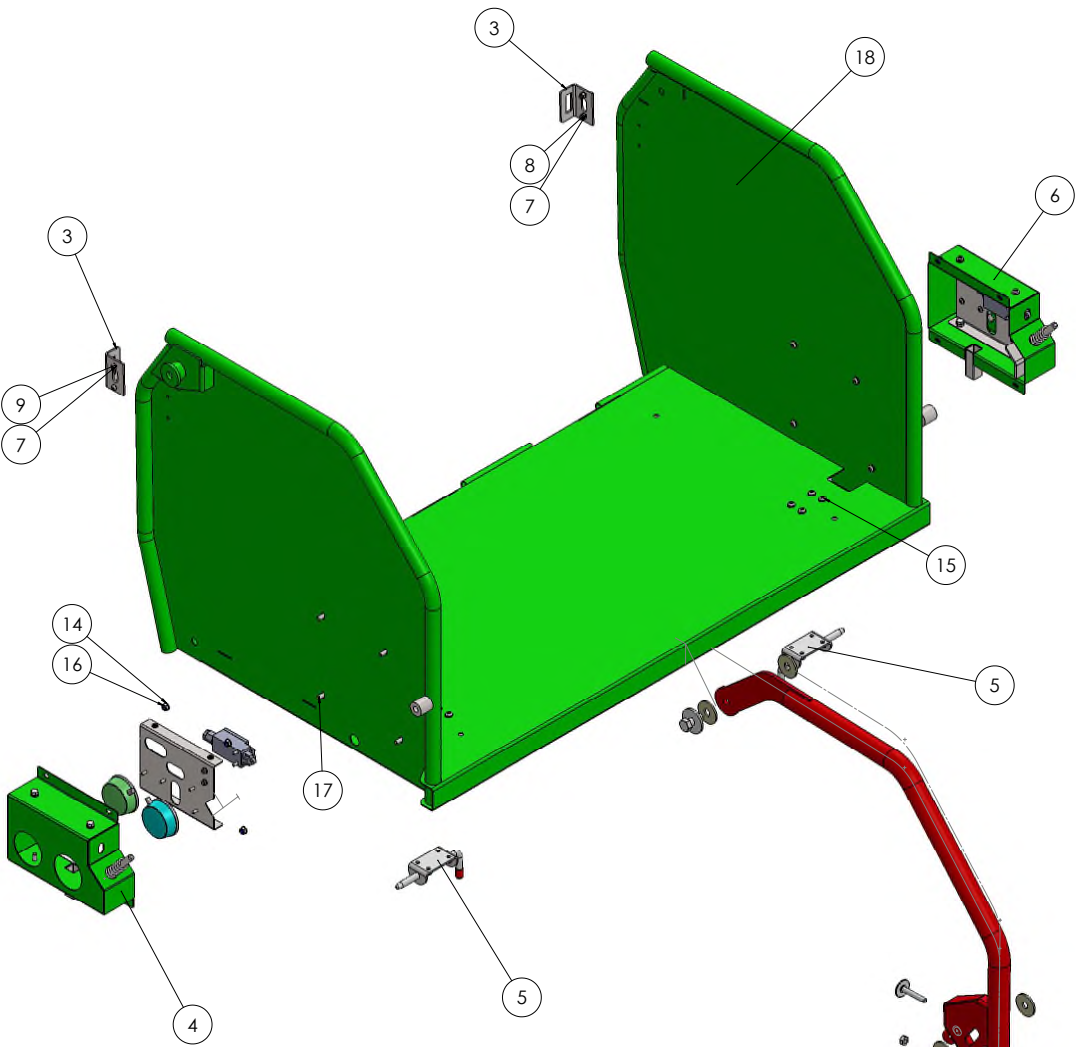
INFEEED CHUTE AND FLAP

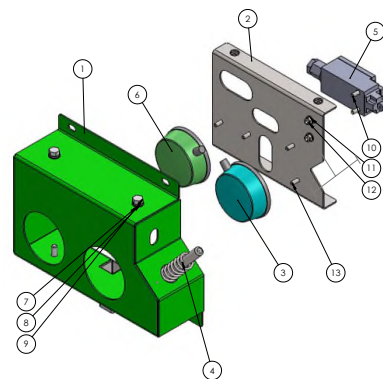


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	90801	MB HYLOC NUT	2
2	60620	MB X 20 BUTTON	2
3	90802B	MB W WASHER	2
4	90803	MB SPRING WASHER	2
5	90802A	MB A WASHER	4
6	90603	MB SPRING WASHER	4
7	AR8130-4-144	BOX SUBROUND BOX	1
8	AR8130-4-15	BOX MOUNT	1
9	AR8130-4-15	BOX BOX COVER PLATE	1
10	AR8130-4-14	ACCESS CONE	1
11	546074-2	TRACK CHIP SWITCH	1
12	90802C	MB C WASHER	2
13	60415	MB X 15 BUTTON	4
14	EC1223631-2	ON/OFF SWITCH	1
15	EC-100-3-1040	CLAMPING FULL CONTROLLER (MB)	1
16	C3150-4-14	BUMPER STOP	1

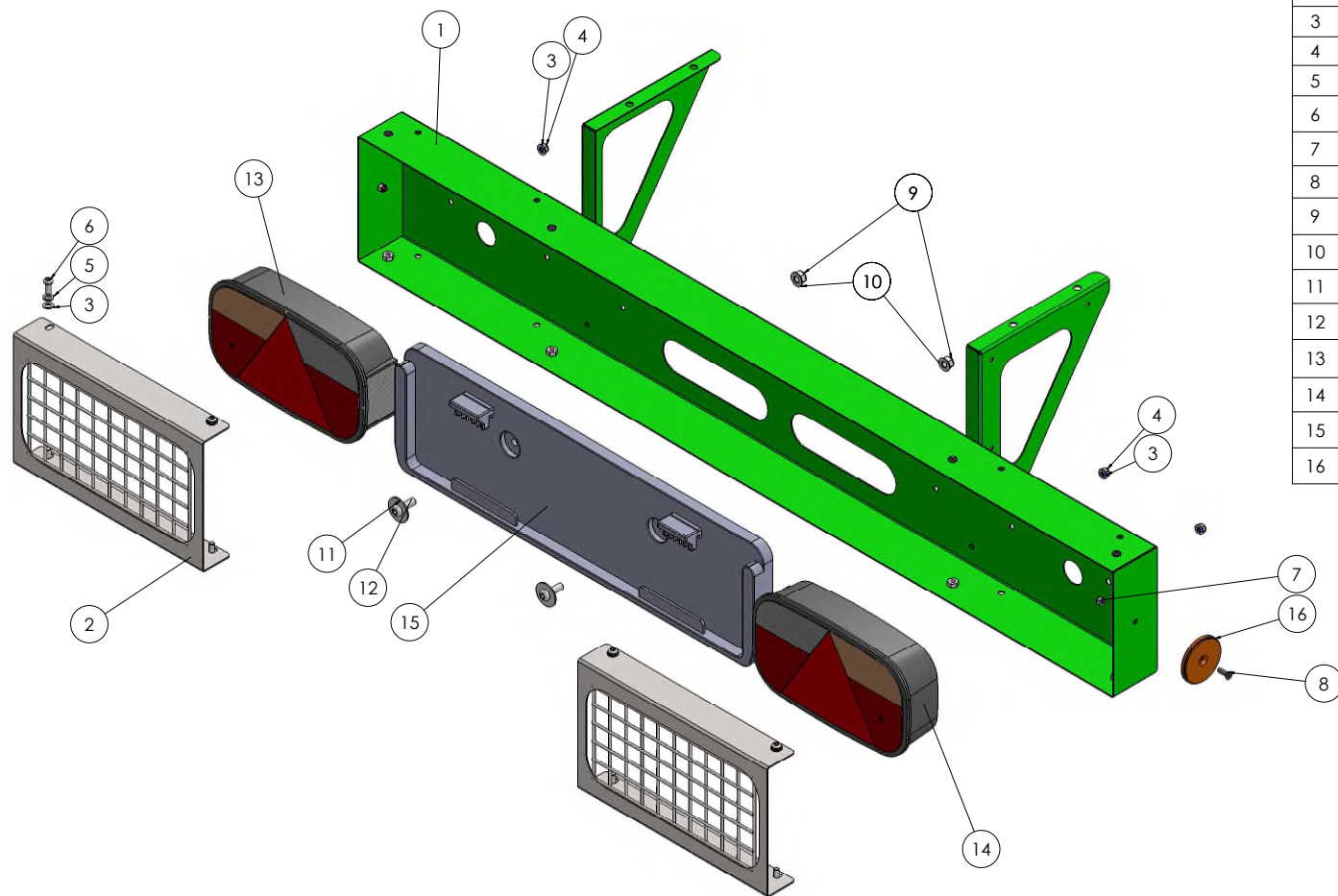
CONTROL BOX

ITEM NO.	PART NUMBER		DESCRIPTION	Default Qty.
1	91202N		NYLON WASHER	8
2	ARB150-4-91		SAFETY BAR	1
3	ARB150-4-93		RETURN STOP PLATE	2
4	ARB150-4-107		FLAP SIDE SWITCH COVER	1
5	900900304		SPRING LATCH BOLT	2
6	ARB150-4-107 OH		FLAP SIDE SWITCH COVER	1
7	90502		FLAT WASHER	8
8	90501		NYLOC NUT	4
9	60516		BUTTON HD BOLT	4
10	91230		HEX HD BOLT	4
11	91202-R		LARGE WASHER	4
12	90801P		PLAIN NUT	2
13	EC130-1-105		MICROSWITCH BUTTON	2
14	90602		FLAT WASHER	32
15	60620		BUTTON HD BOLT	8
16	90601		NYLOC NUT	16
17	60615		BUTTON HD BOLT	8
18	ARB150-4-76		FLAP FAB	1



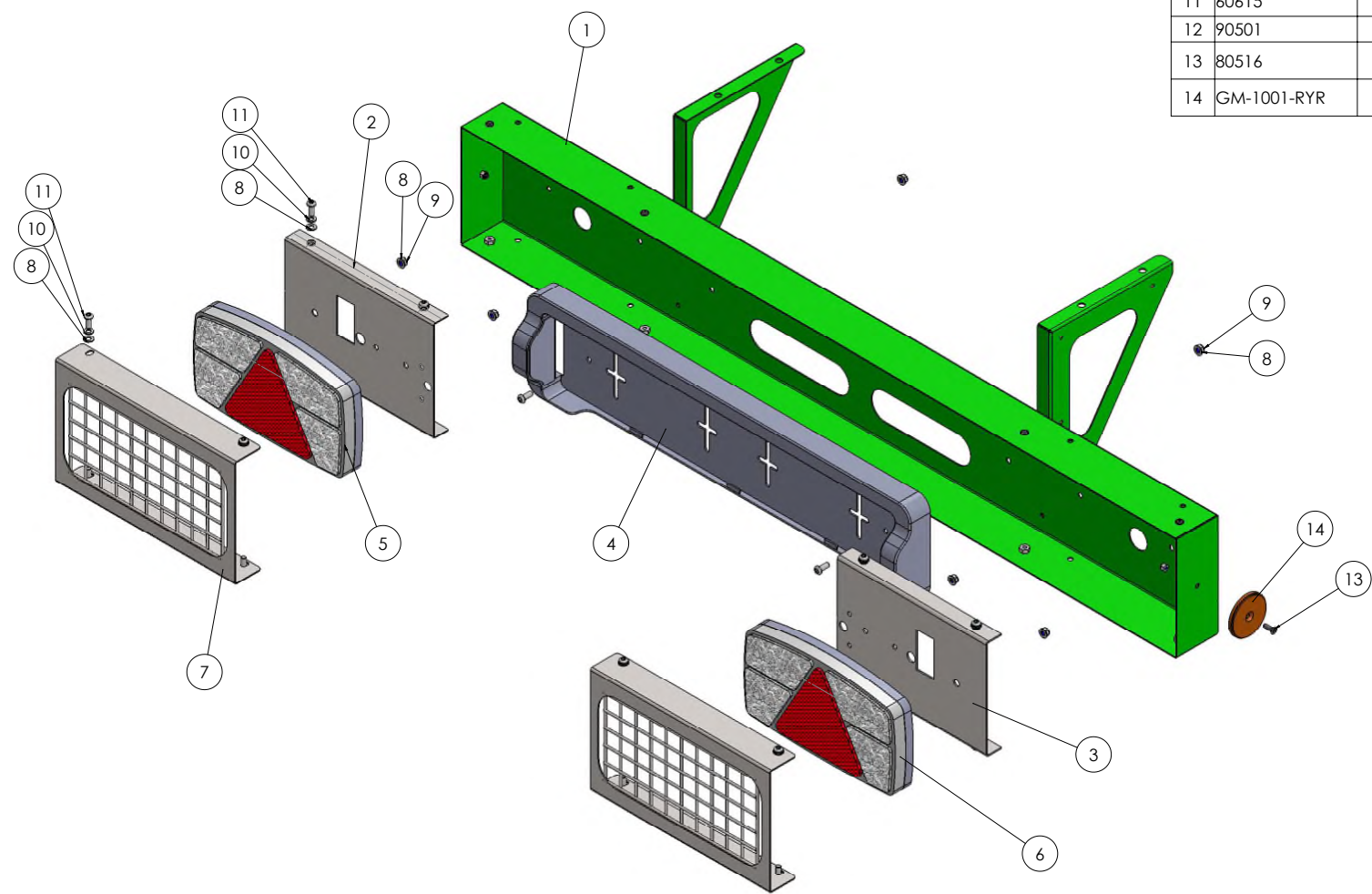


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB150-4-107	FLAP SIDE SWITCH COVER	1
2	ARB150-4-108	SWITCH MOUNT PLATE	1
3	R00950328	HAND SWITCH BLUE	1
4	R00930007	SAFETY BAR SPRING	1
5	ARB150-6-1044	LIMIT SWITCH	1
6	R00950327	HAND SWITCH GREEN	1
7	R0402	FLAT WASHER	4
8	R0403	SPRING WASHER	4
9	R0416	HEX HD BOLT	4
10	R0430	CAP HD BOLT	2
11	R0402	FLAT WASHER	6
12	R0401	NYLOC NUT	2
13	R0412	BUTTON HD BOLT	4

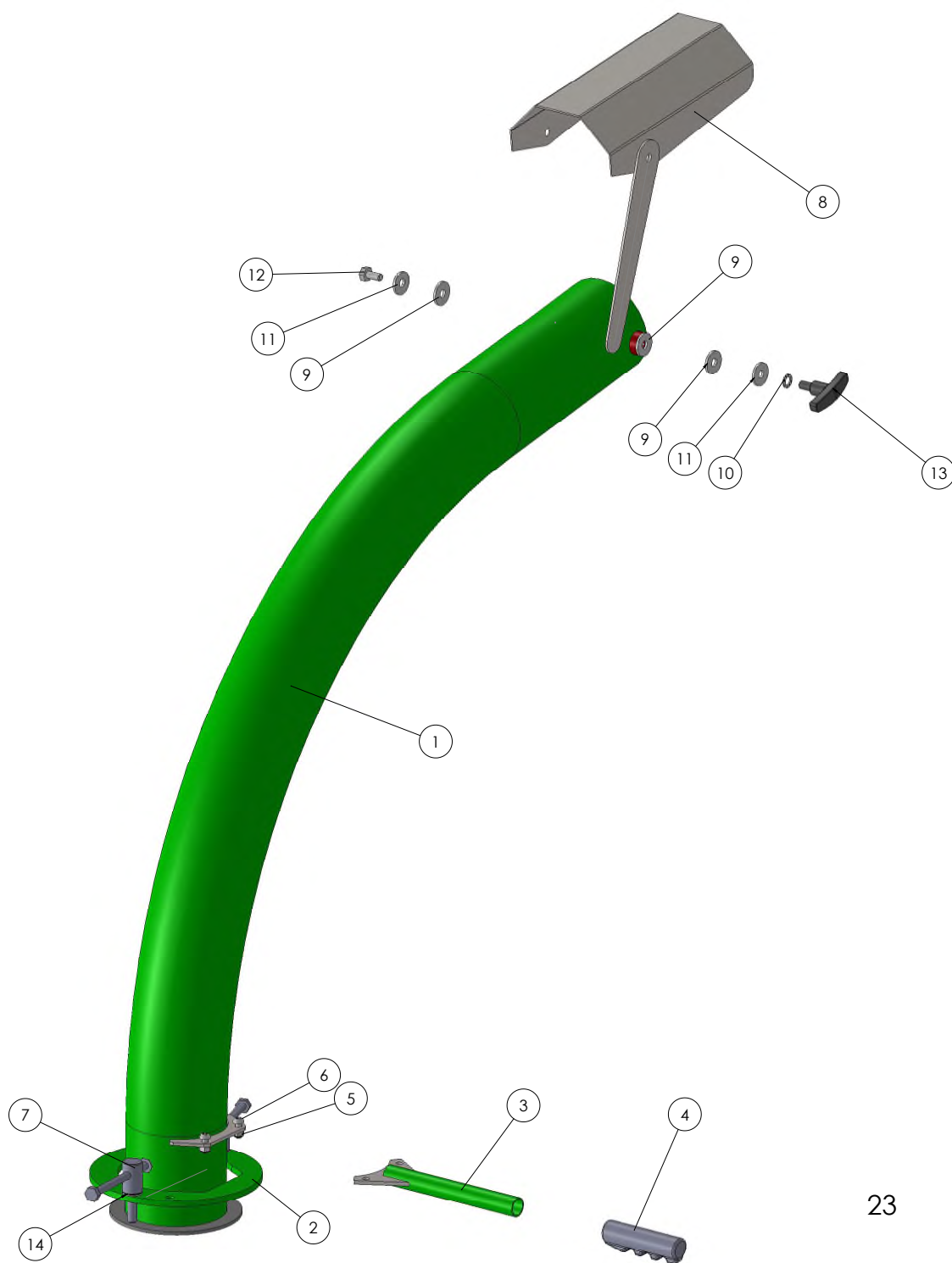


ITEM NO.	PART NUMBER		Description	Quantity
1	ARB150-4-86FAB		LIGHTBOARD	1
2	ARB150-4-126		LIGHT GUARD OPTIONAL	2
3	90602		FLAT WASHER	12
4	90601		NYLOC NUT	4
5	90603		SPRING WASHER	8
6	60615		BUTTON HD BOLT	8
7	90501		NYLOC NUT	2
8	80516		C/S HD BOLT	2
9	90801		NYLOC NUT	2
10	90802		FLAT WASHER	2
11	90802-R		LARGE WASHER	2
12	60820		BUTTON HD BOLT	2
13	GM-1002-TLA		NS REAR LAMP	1
14	GM-1001-TLA		OS REAR LAMP	1
15	EC1928464		No PLATE HOLDER	1
16	GM-1001-RYR		AMBER REFLECTOR	2

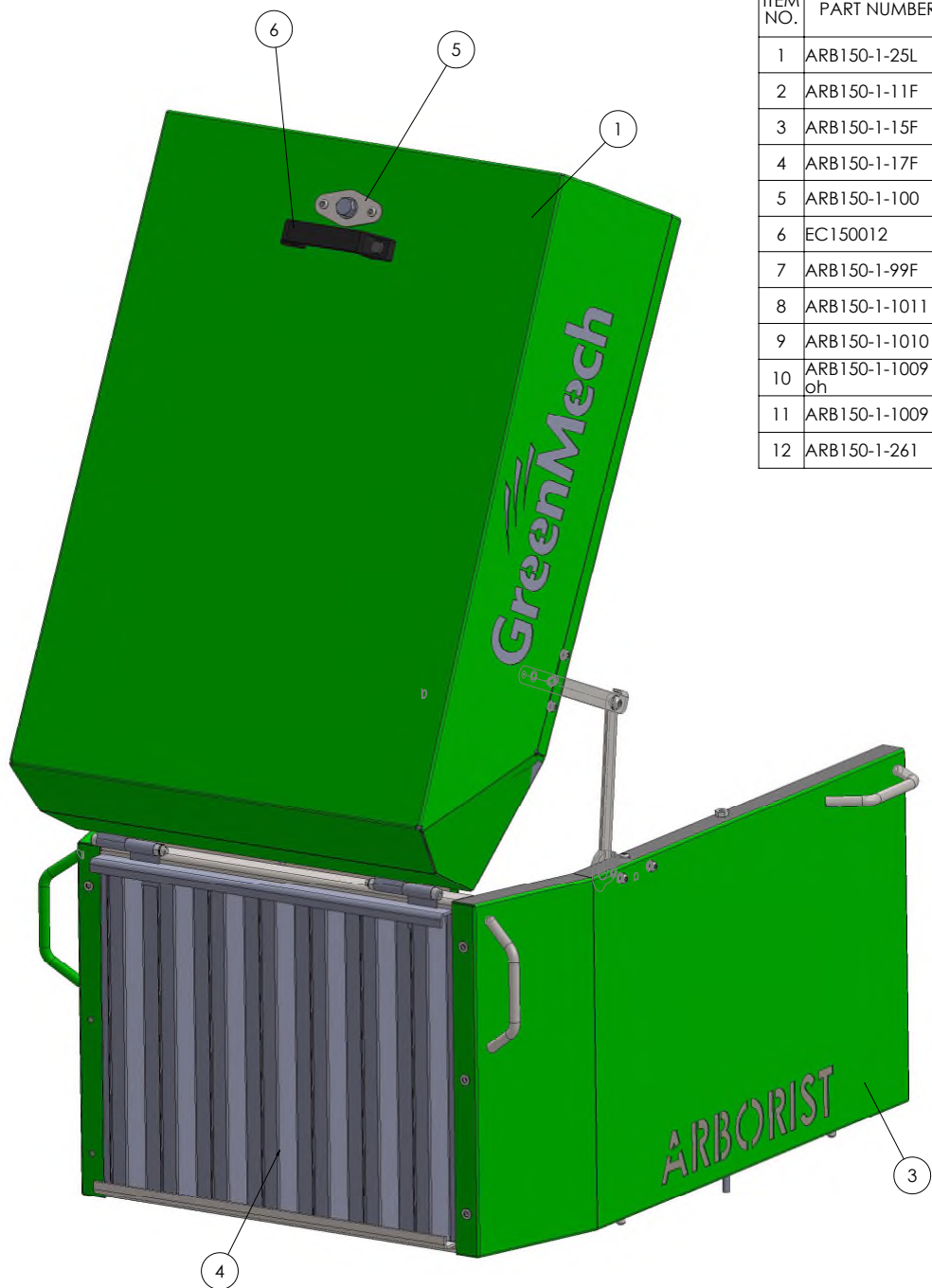
ITEM NO.	PART NUMBER		Description	ASPOCK LED QTY.
1	ARB150-4-86FAB		LIGHTBOARD	1
2	ARB150-4-97		LED MOUNT	1
3	ARB150-4-98		LED MOUNT O/S	1
4	900950321		ASPOCK LED NO PLATE MOUNT	1
5	900950322		ASPOCK LED LAMP NEARSIDE	1
6	900950323		ASPOCK LED LAMP OFFSIDE	1
7	ARB150-4-126		LIGHT GUARD OPTIONAL	2
8	90602		FLAT WASHER	22
9	90601		NYLOC NUT	6
10	90603		SPRING WASHER	16
11	60615		BUTTON HD BOLT	18
12	90501		NYLOC NUT	2
13	80516		C/S HD BOLT	2
14	GM-1001-RYR		AMBER REFLECTOR	2



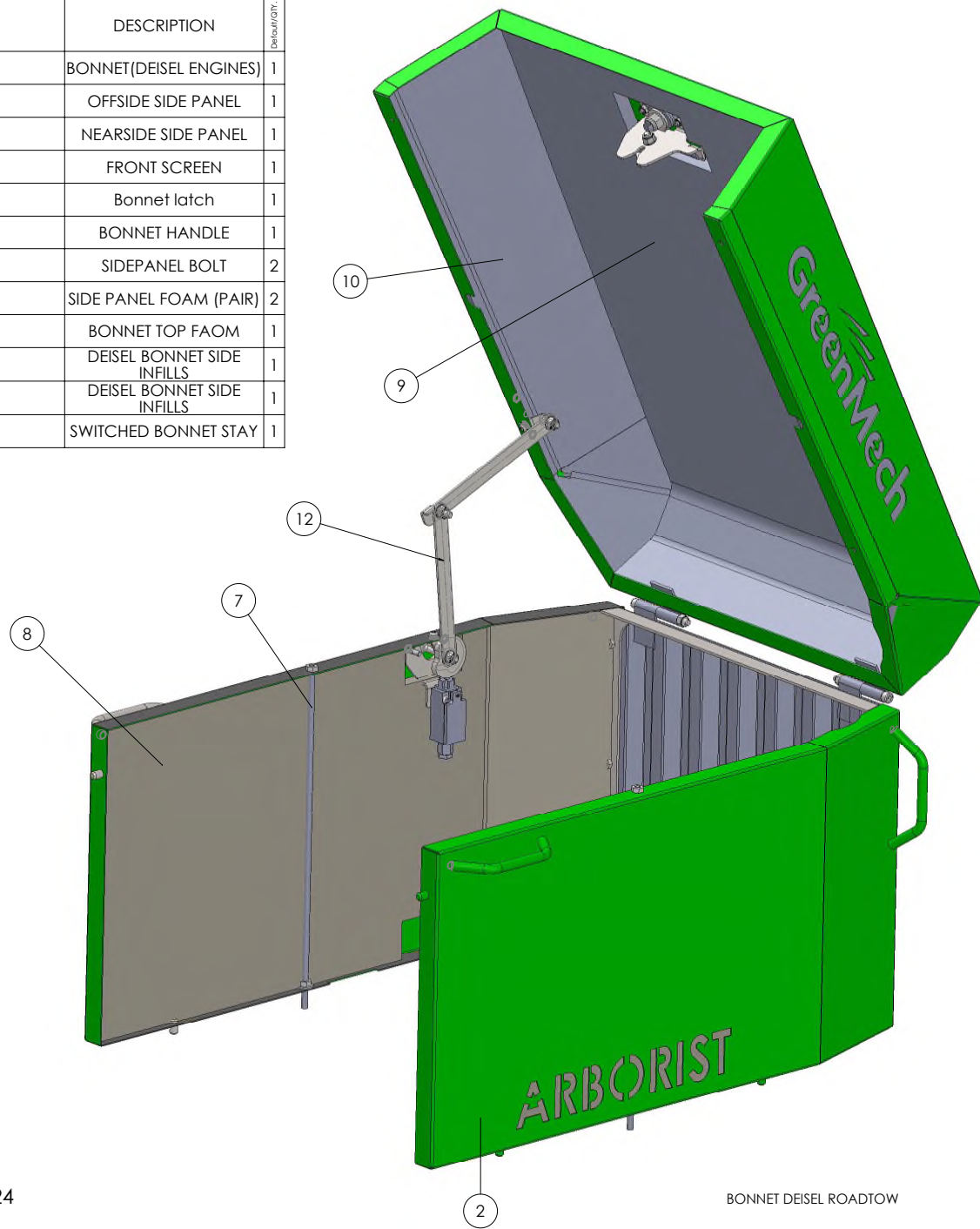
STANDARD LIGHTBOARD-LED LIGHTING

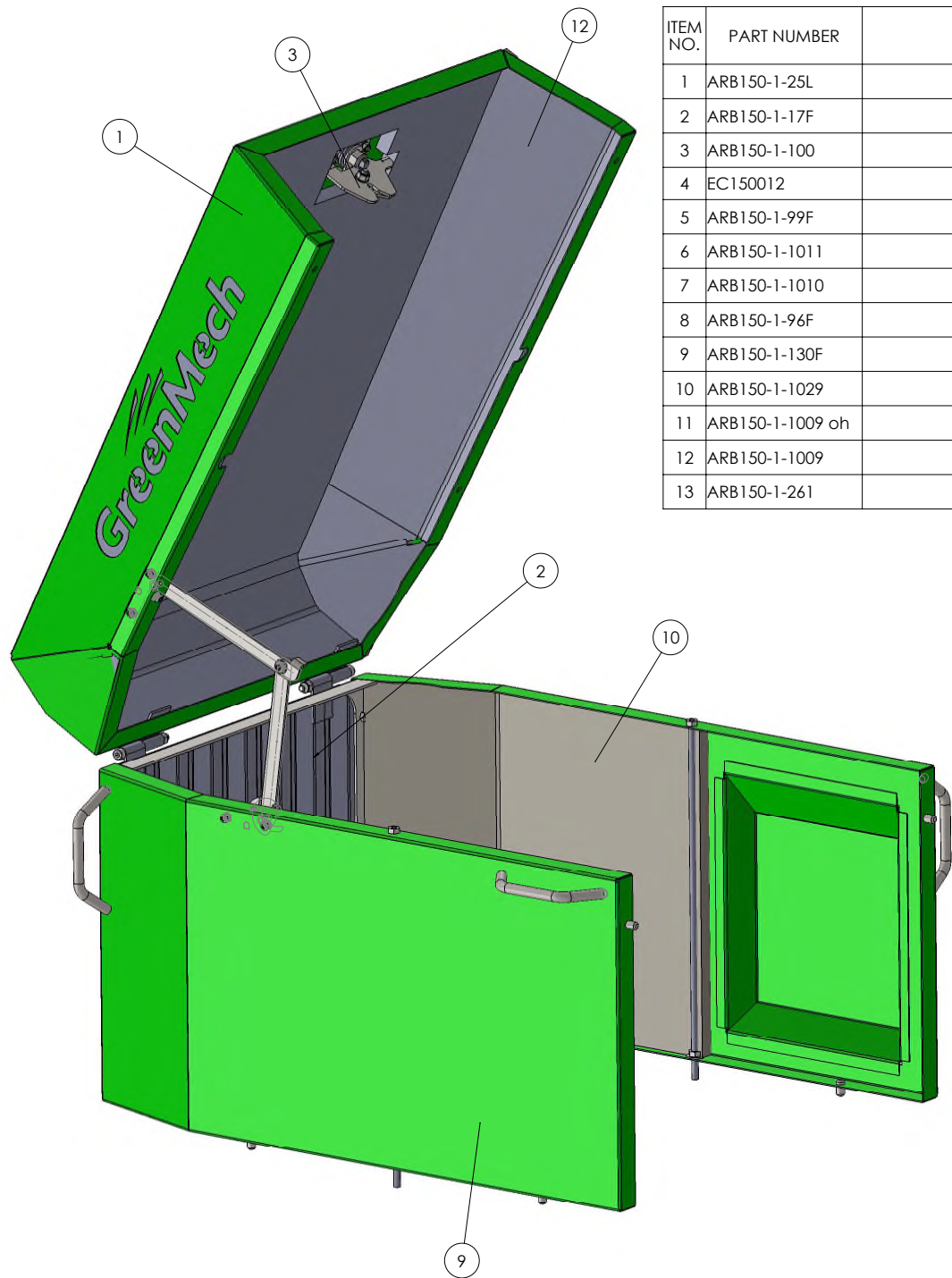


ITEM NO.	PART NUMBER		Description	QTY.
1	EC15005-1-F		DISCHARGE CHUTE FAB	1
2	ARB150-5-04		DISCHARGE CLAMP RING	1
3	ARB150-5-05		CHUTE HANDLE ASSY	1
4	9227		PLASTIC HANDLE	1
5	90801		M8 Nyloc nut	2
6	60820		M8 x 20 buttonhead	2
7	C200613		TEE BOLT	2
8	ARB150-5-03		FLAP FABRICATION	1
9	91002-N		NYLON WASHER	4
10	91004		SHAKEPROOF WASHER	1
11	91002-R		LARGE WASHER	2
12	91020		HEX HD BOLT	1
13	C180104		TEE HANDLE	1
14	91202		FLAT WASHER	2

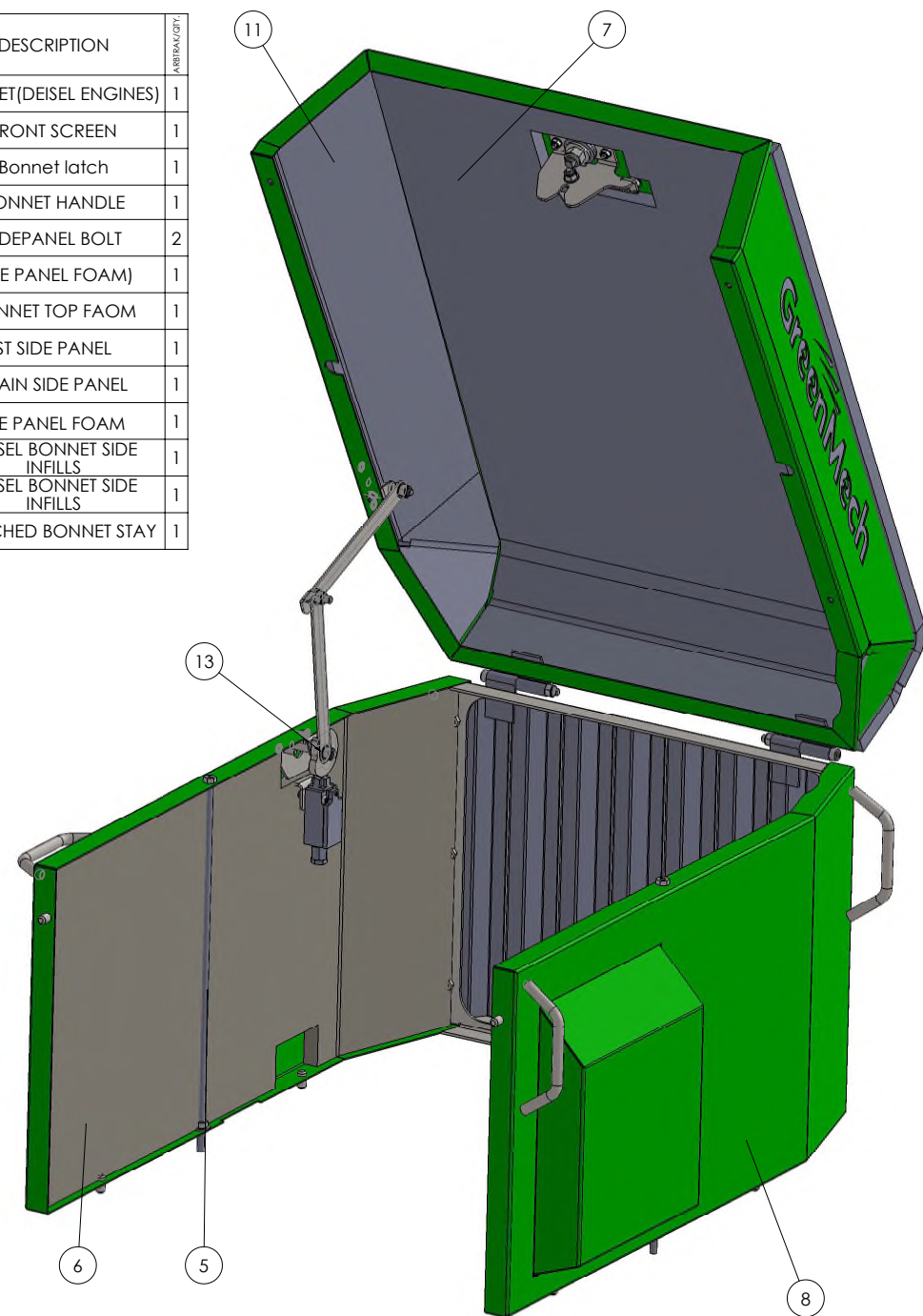


ITEM NO.	PART NUMBER		DESCRIPTION	Default/Qty
1	ARB150-1-25L		BONNET(DEISEL ENGINES)	1
2	ARB150-1-11F		OFFSIDE SIDE PANEL	1
3	ARB150-1-15F		NEAR SIDE SIDE PANEL	1
4	ARB150-1-17F		FRONT SCREEN	1
5	ARB150-1-100		Bonnet latch	1
6	EC150012		BONNET HANDLE	1
7	ARB150-1-99F		SIDE PANEL BOLT	2
8	ARB150-1-1011		SIDE PANEL FOAM (PAIR)	2
9	ARB150-1-1010		BONNET TOP FAOM	1
10	ARB150-1-1009 oh		DEISEL BONNET SIDE INFILLS	1
11	ARB150-1-1009		DEISEL BONNET SIDE INFILLS	1
12	ARB150-1-261		SWITCHED BONNET STAY	1

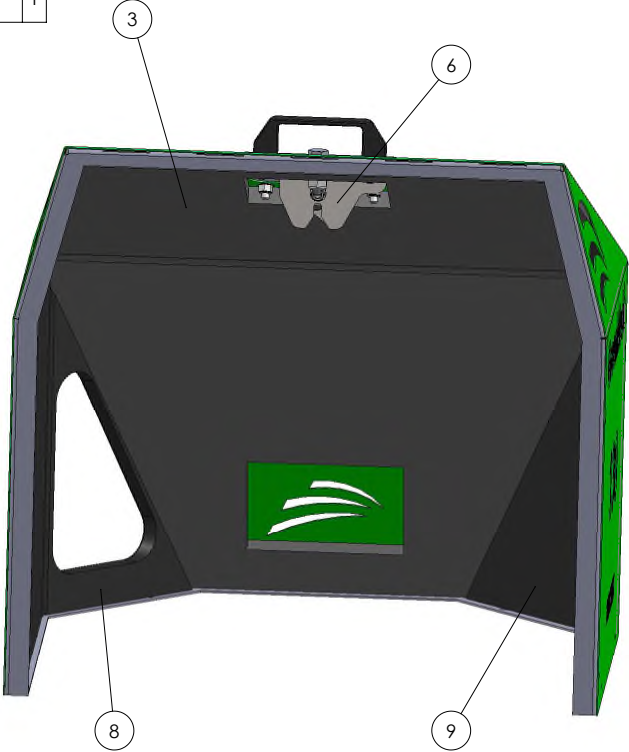
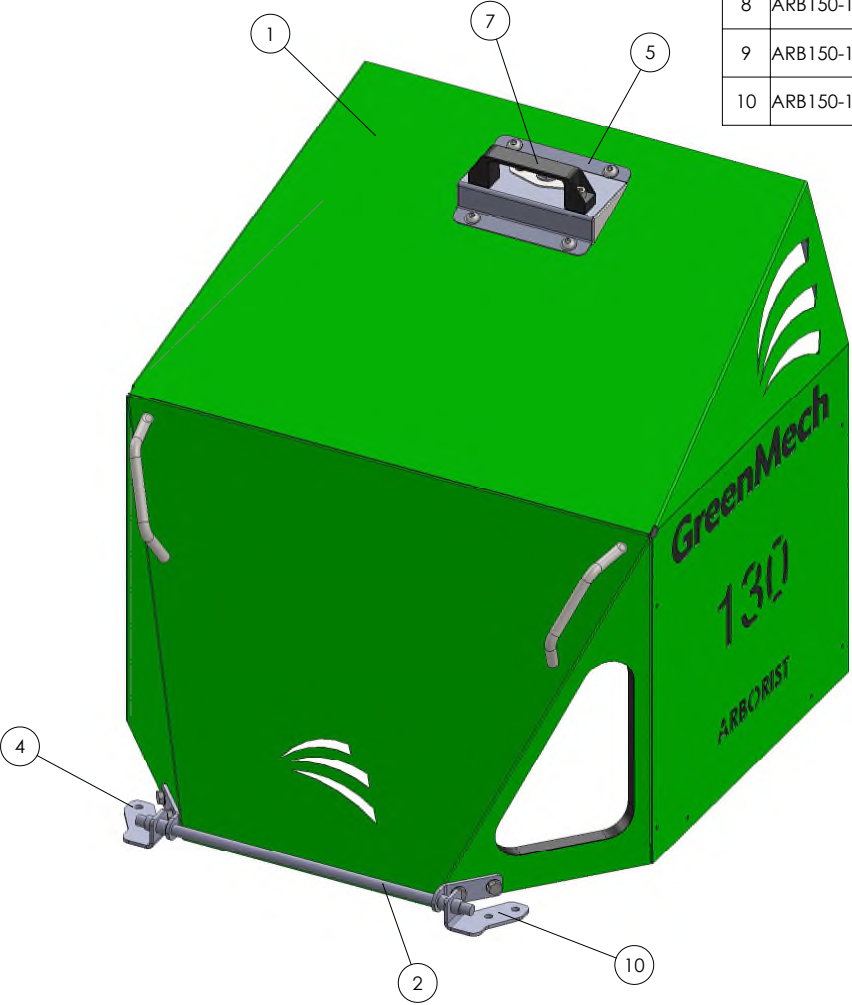




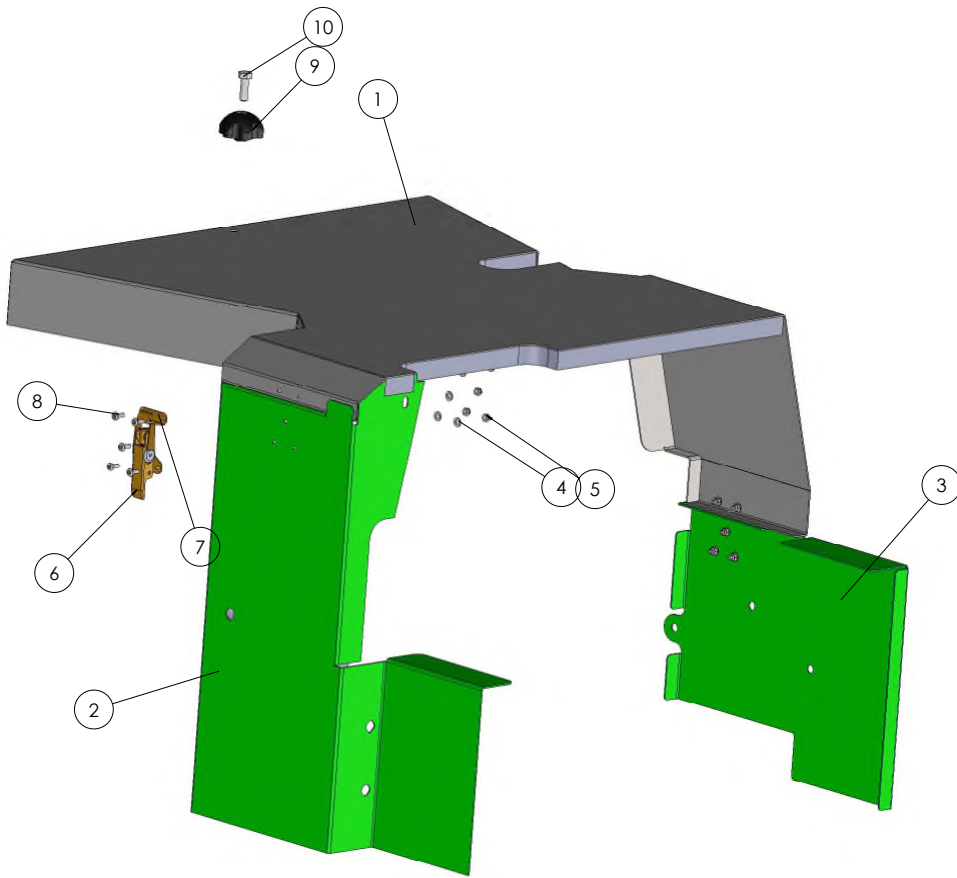
ITEM NO.	PART NUMBER		DESCRIPTION	ASSEMBLY QTY.
1	ARB150-1-25L		BONNET(DEISEL ENGINES)	1
2	ARB150-1-17F		FRONT SCREEN	1
3	ARB150-1-100		Bonnet latch	1
4	EC150012		BONNET HANDLE	1
5	ARB150-1-99F		SIDEPANEL BOLT	2
6	ARB150-1-1011		SIDE PANEL FOAM)	1
7	ARB150-1-1010		BONNET TOP FAOM	1
8	ARB150-1-96F		ST SIDE PANEL	1
9	ARB150-1-130F		PLAIN SIDE PANEL	1
10	ARB150-1-1029		SIDE PANEL FOAM	1
11	ARB150-1-1009 oh		DEISEL BONNET SIDE INFILLS	1
12	ARB150-1-1009		DEISEL BONNET SIDE INFILLS	1
13	ARB150-1-261		SWITCHED BONNET STAY	1



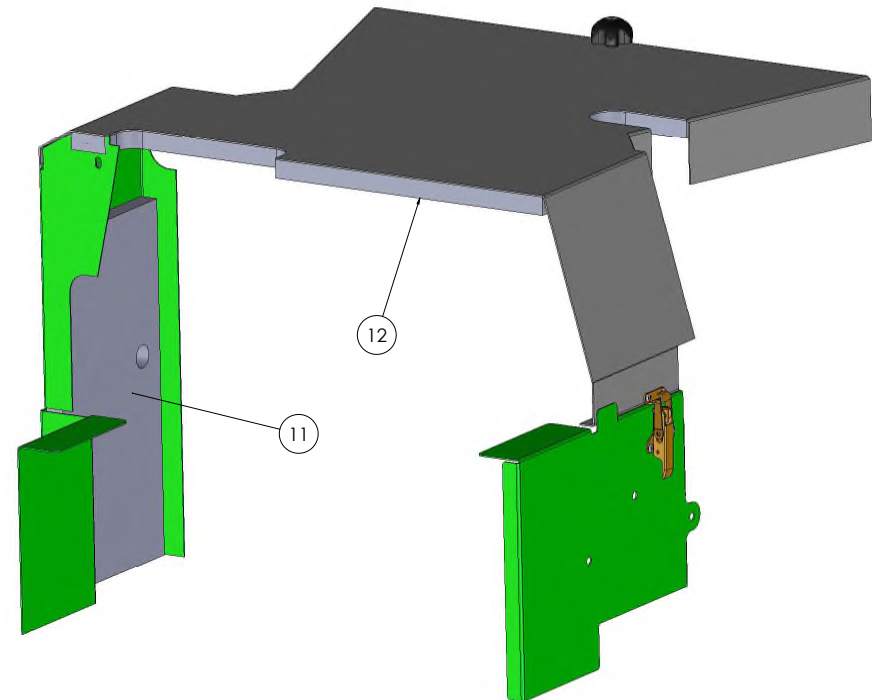
ITEM NO.	PART NUMBER			Quantity
1	ARB150-1-103F		HONDA BONNET	1
2	ARB150-1-86F		BONNET HINGE	1
3	ARB150-1-1019		HONDA TOP FOAM	1
4	ARB150-1-87		CHASSIS HINGE	1
5	ARB150-1-106		PETROL BONNET LATCH MOUNT	1
6	ARB150-1-100		BONNET LATCH	1
7	EC150012		BONNET HANDLE	1
8	ARB150-1-1031		HONDA SIDE FOAM O-S	1
9	ARB150-1-1030		HONDA SIDE FOAM N-S	1
10	ARB150-1-87 OH		CHASSIS HINGE	1



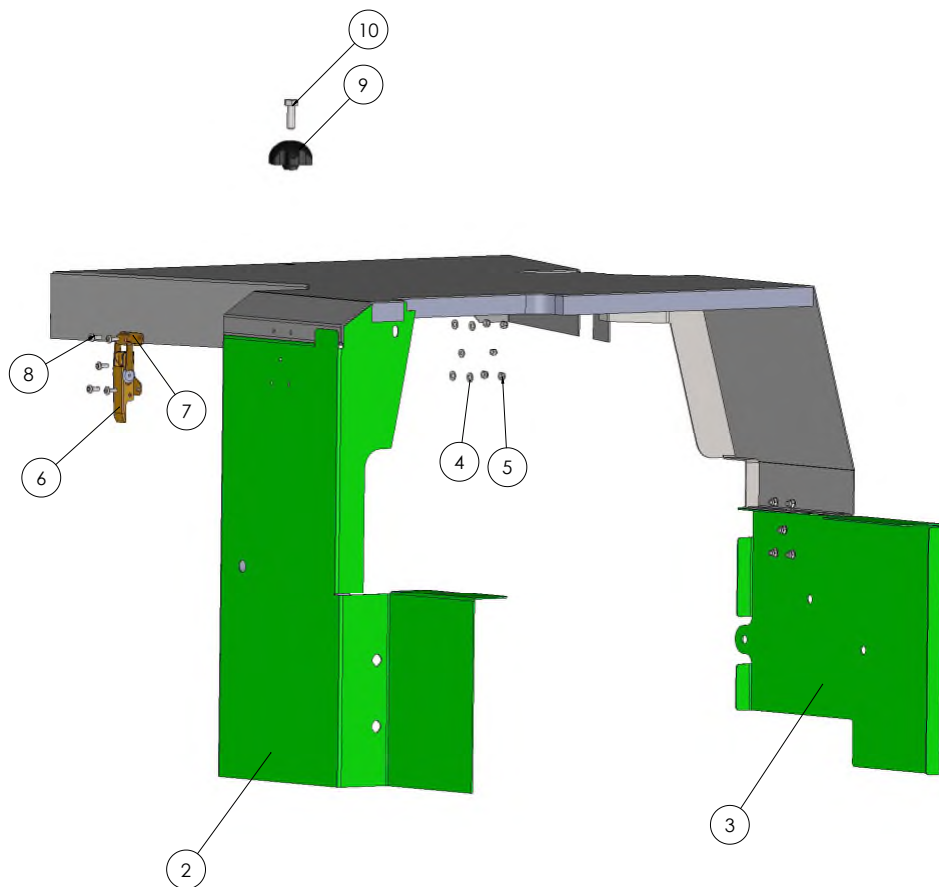
HONDA PETROL
BONNET



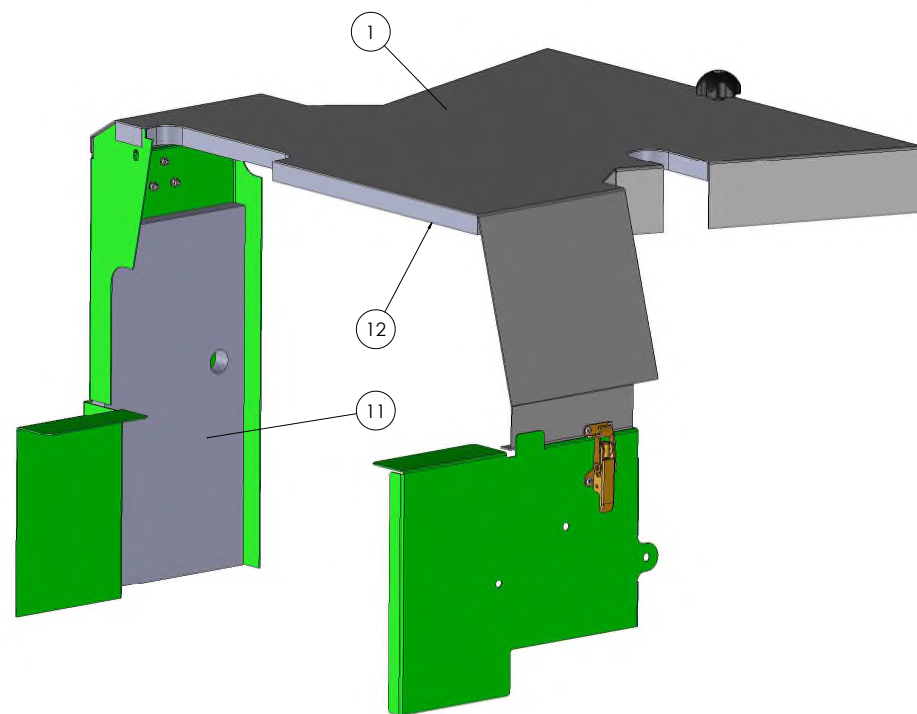
ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	ARB150-1-226		TOP COVER FAB	1
2	ARB150-1-26 MK2A		SIDE COVER	1
3	ARB150-3-14 MK2A		SIDE COVER	1
4	90402		FLAT WASHER	10
5	90401		NYLOC NUT	10
6	ARB150-1-1024		CLAMP	2
7	ARB150-1-1025		CLAW	2
8	60412		BUTTON HD BOLT	10
9	CS100-4-17		PLASTIC GRIP NUT	1
10	90825		HEX HD BOLT	1
11	ARB150-1-1017		O/S LONG FOAM	1
12	ARB150-1-1033		TOP COVER FOAM MK2 M/C	1

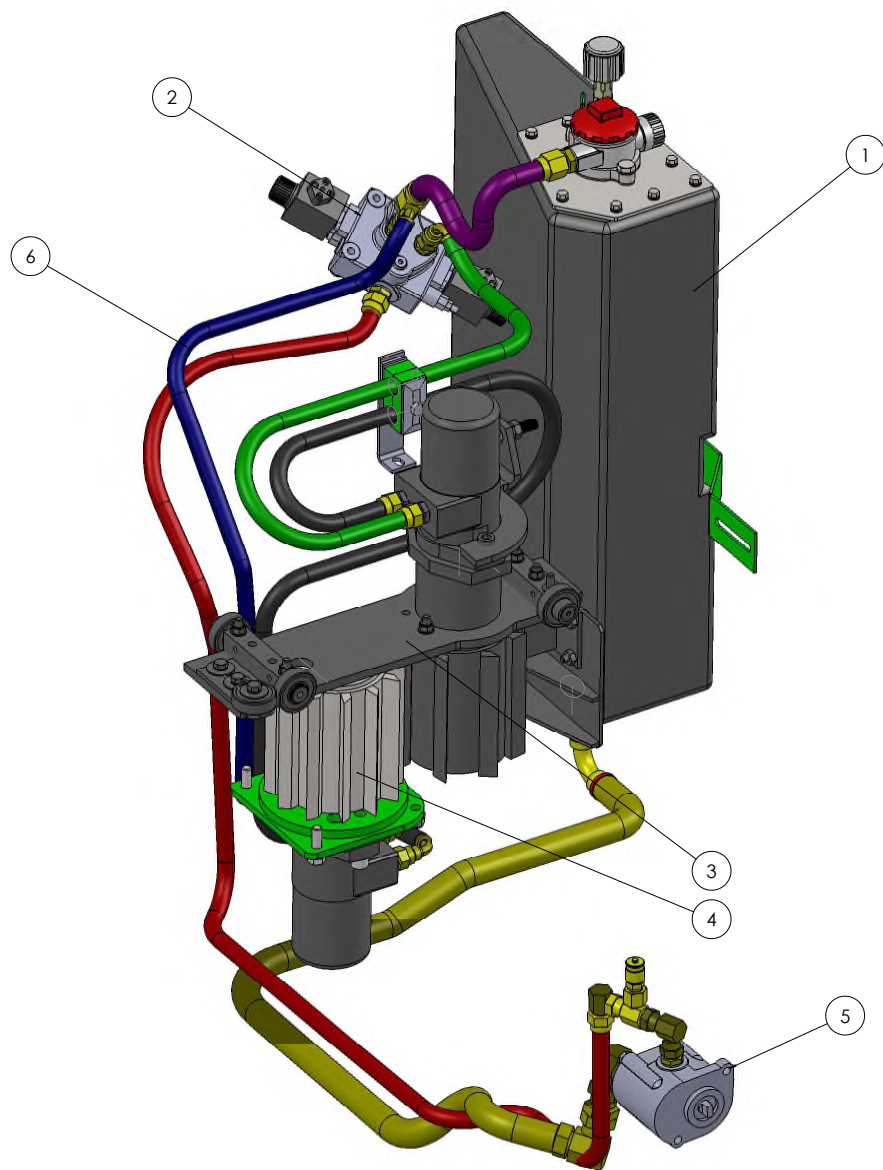


TOP AND SIDE COVERS

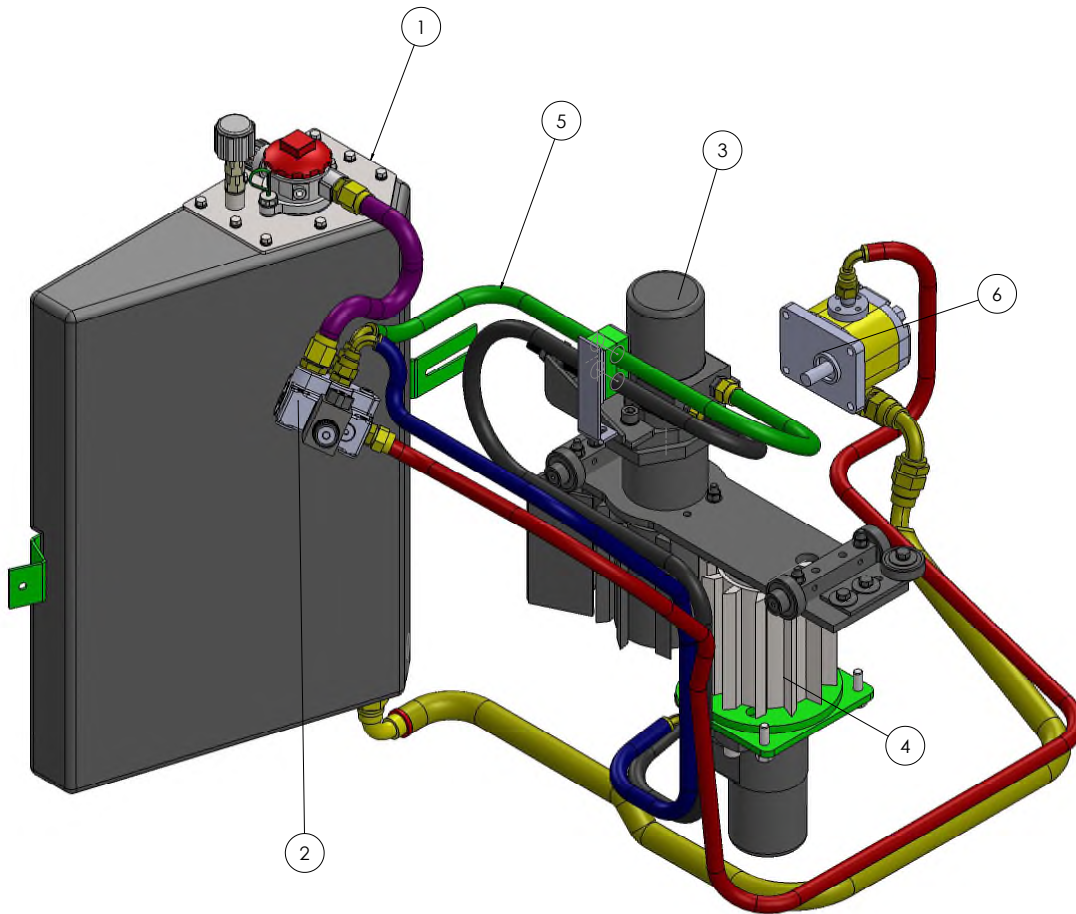


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	ARB150-1-271		MK2 ARBTRAK TOP COVER	1
2	ARB150-1-26 MK2A		SIDE COVER	1
3	ARB150-3-14 MK2A		SIDE COVER	1
4	90402		FLAT WASHER	10
5	90401		NYLOC NUT	10
6	ARB150-1-1024		CLAMP	2
7	ARB150-1-1025		CLAW	2
8	60412		BUTTON HD BOLT	10
9	CS100-4-17		PLASTIC GRIP NUT	1
10	90825		HEX HD BOLT	1
11	ARB150-1-1017		O/S LONG FOAM	1
12	ARB150-1-1034		TOP COVER FOAM ARBTRACK MK2	1

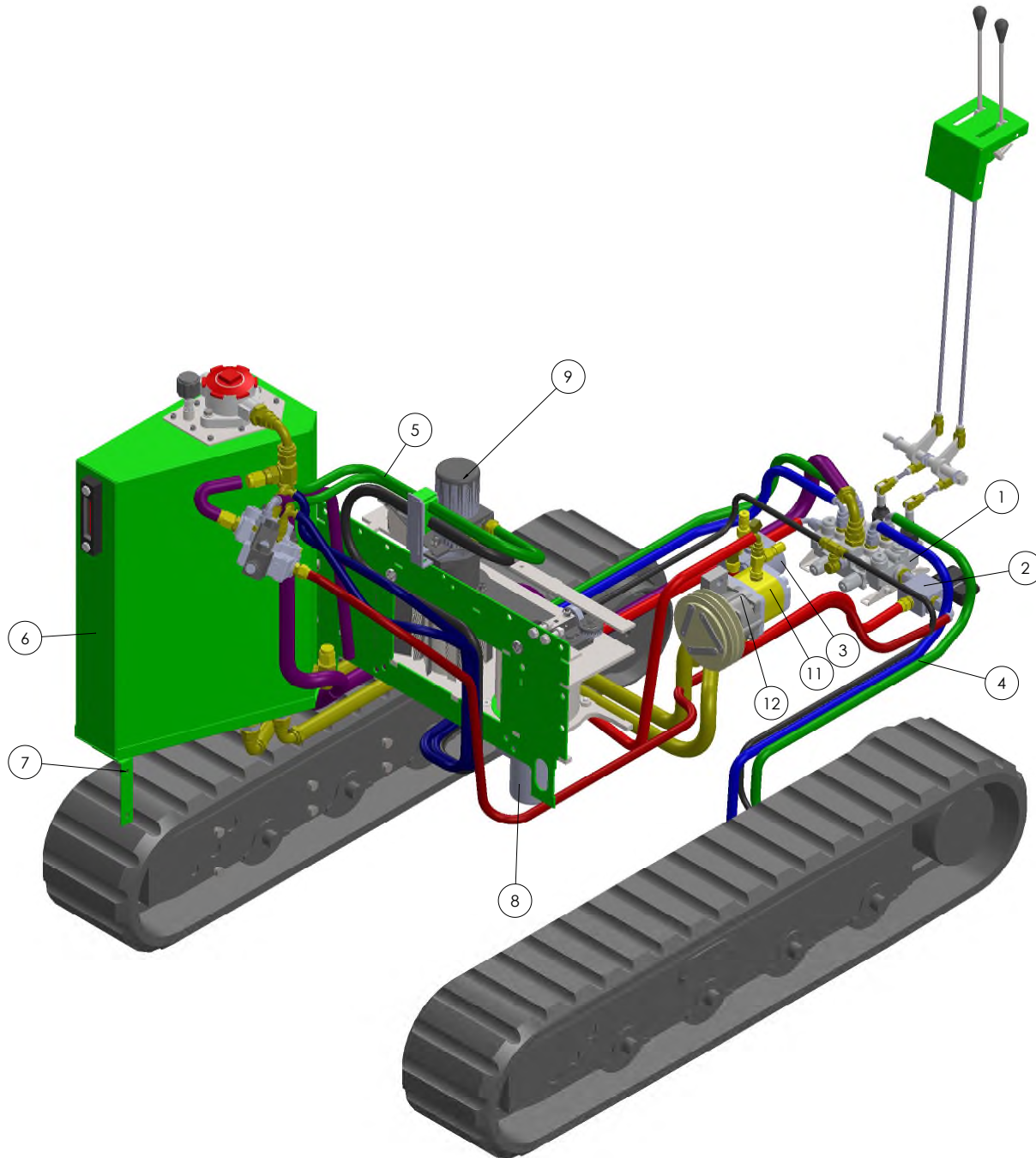




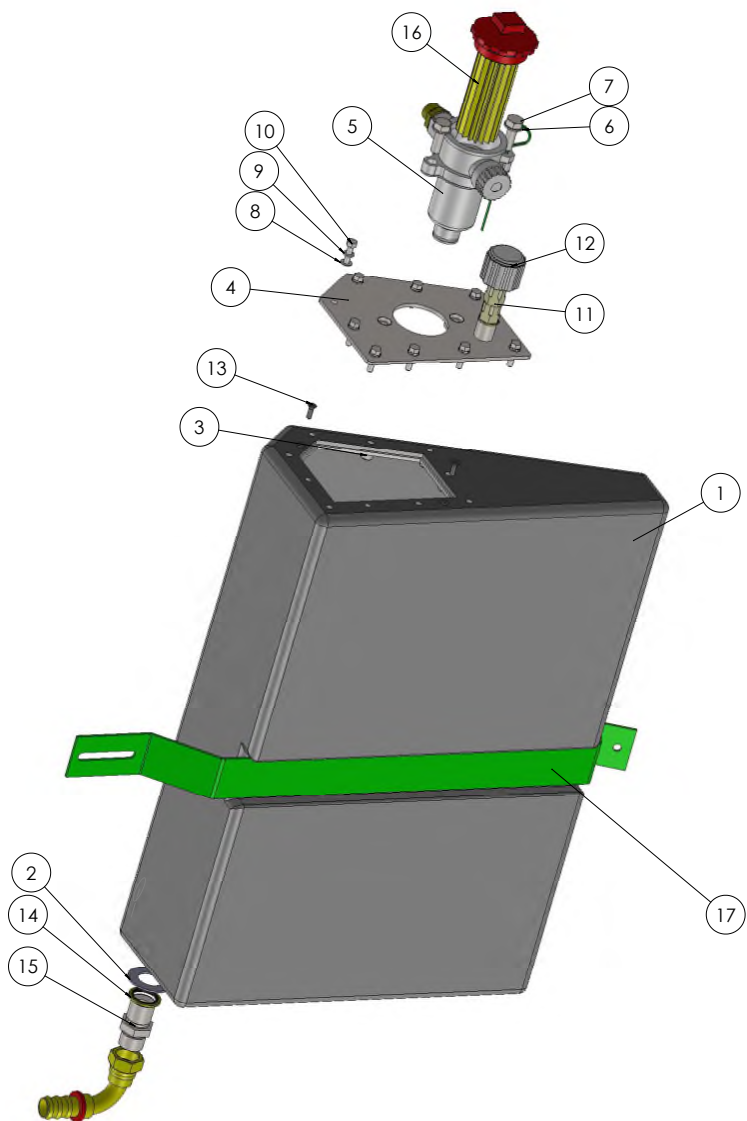
ITEM NO.	PART NUMBER		Description	QTY.
1	ARB150-1-270		VERT HYD TANK PLASTIC	1
2	QC160-6-9017		HYDRAULIC VALVE	1
3	ARB150-3-06		SLIDING ROLLER ASSY	1
4	ARB150-3-07		FIXED ROLLER ASSY	1
5	ARB150-6-13		KUBOTA PUMP	1
6	HYD PIPE KIT 43 MK2		HYD PIPEKIT	1



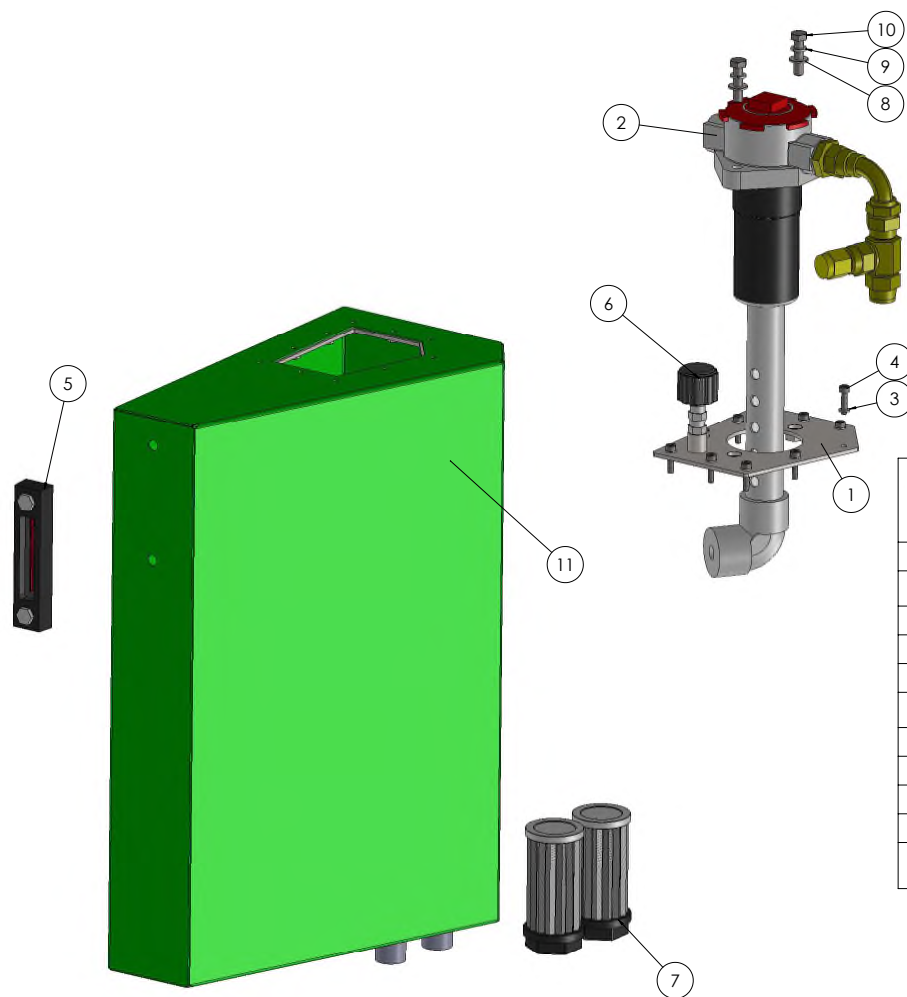
ITEM NO.	PART NUMBER		Description	Qty.
1	ARB150-1-270		VERT HYD TANK PLASTIC	1
2	QC160-6-9017		HYDRAULIC VALVE	1
3	ARB150-3-06		SLIDING ROLLER ASSY	1
4	ARB150-3-07		FIXED ROLLER ASSY	1
5	HYD PIPE KIT 43 HONDA		HYD PIPES	1
6	ARB150-6-1015		HYD PUMP	1



ITEM NO.	PART NUMBER		Description	Qty
1	STC1928901		TRACK CONTROL VALVE	1
2	C251808		SOLENOID VALVE	1
3	ARB150-6-13		KUBOTA PUMP	1
4	HYD KIT 45		HYDRAULIC PIPE KIT TRACKS	1
5	HYD KIT 43 ARBTRAK MK2		ARTRAK MK2 PIPING	1
6	ARB150-1-266		MK2 HYD TANK	1
7	ARB150-1-268		MK2 HYD TANK TRAY	1
8	ARB150-3-07		FIXED ROLLER ASSY	1
9	ARB150-3-06		SLIDING ROLLER ASSY	1
11	ARB150-9-1004		TRAK PUMP	1
12	ET150016		CLUTCH UNIT	1

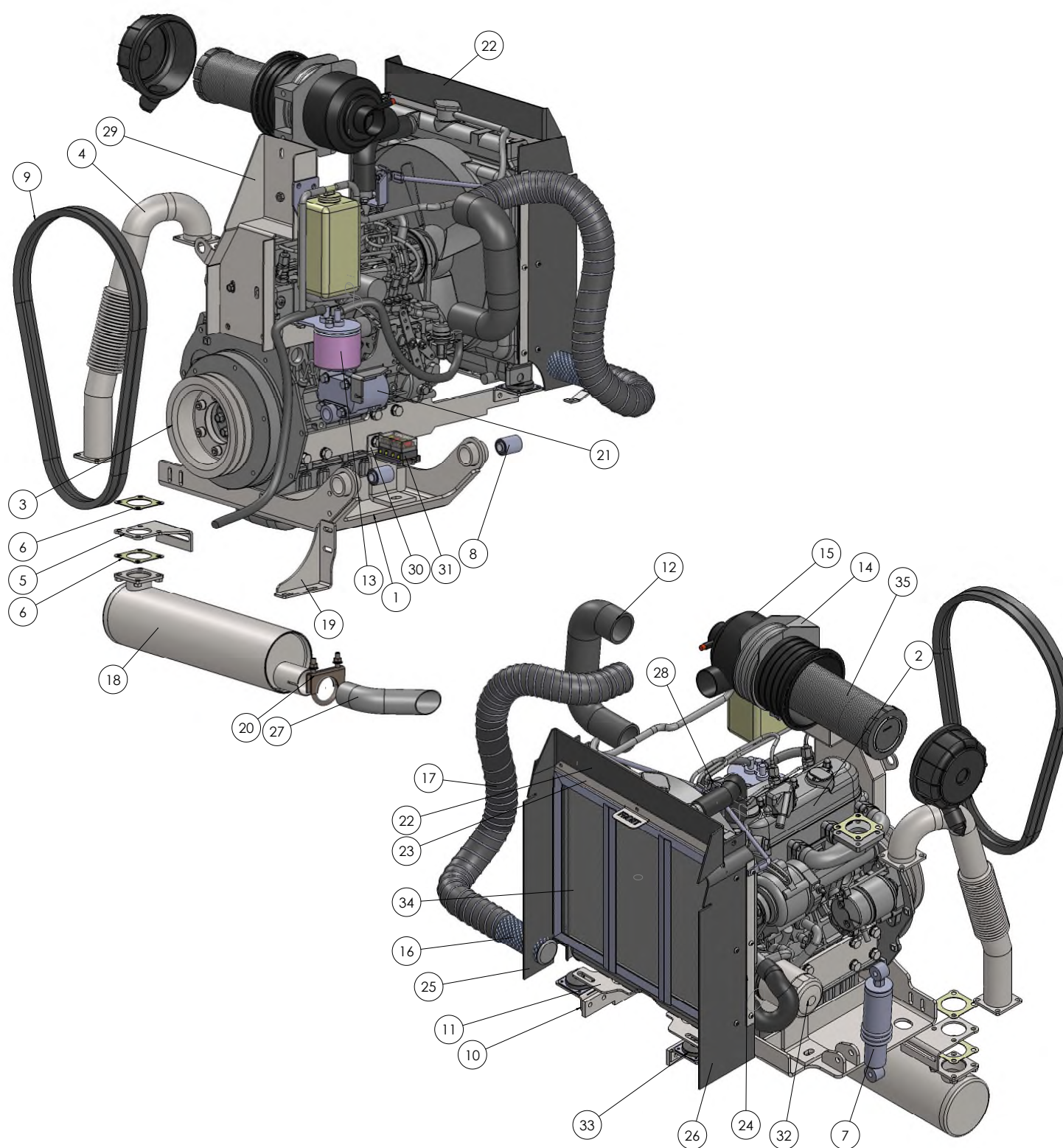


ITEM NO.	PART NUMBER		Description	QTY.
1	ARB150-1-22-OH		Plastic hydraulic tank	1
2	EC130-1-127		TANK WASHER	2
3	ARB150-1-08F-1		TANK PLATE OH	1
4	ARB150-1-265		VERT HYD TANK PLATE	1
5	EC1523139		RETURN FILTER	1
6	91002		FLAT WASHER	2
7	91030		HEX HD BOLT	2
8	90602		FLAT WASHER	10
9	90603		SPRING WASHER	10
10	90625		HEX HD BOLT	10
11	MF-04-04		EXTENSION	1
12	ST1928-1-150		UCC TANK BREATHER	1
13	80516		C/S HD BOLT	2
14	DSSC-400-827		BONDED WASHER	2
15	BH-12-12		BULKHEAD FITTING	1
16	EC1523140		FILTER ELEMENT	1
17	ARB150-1-224		HYD TANK STRAP	1

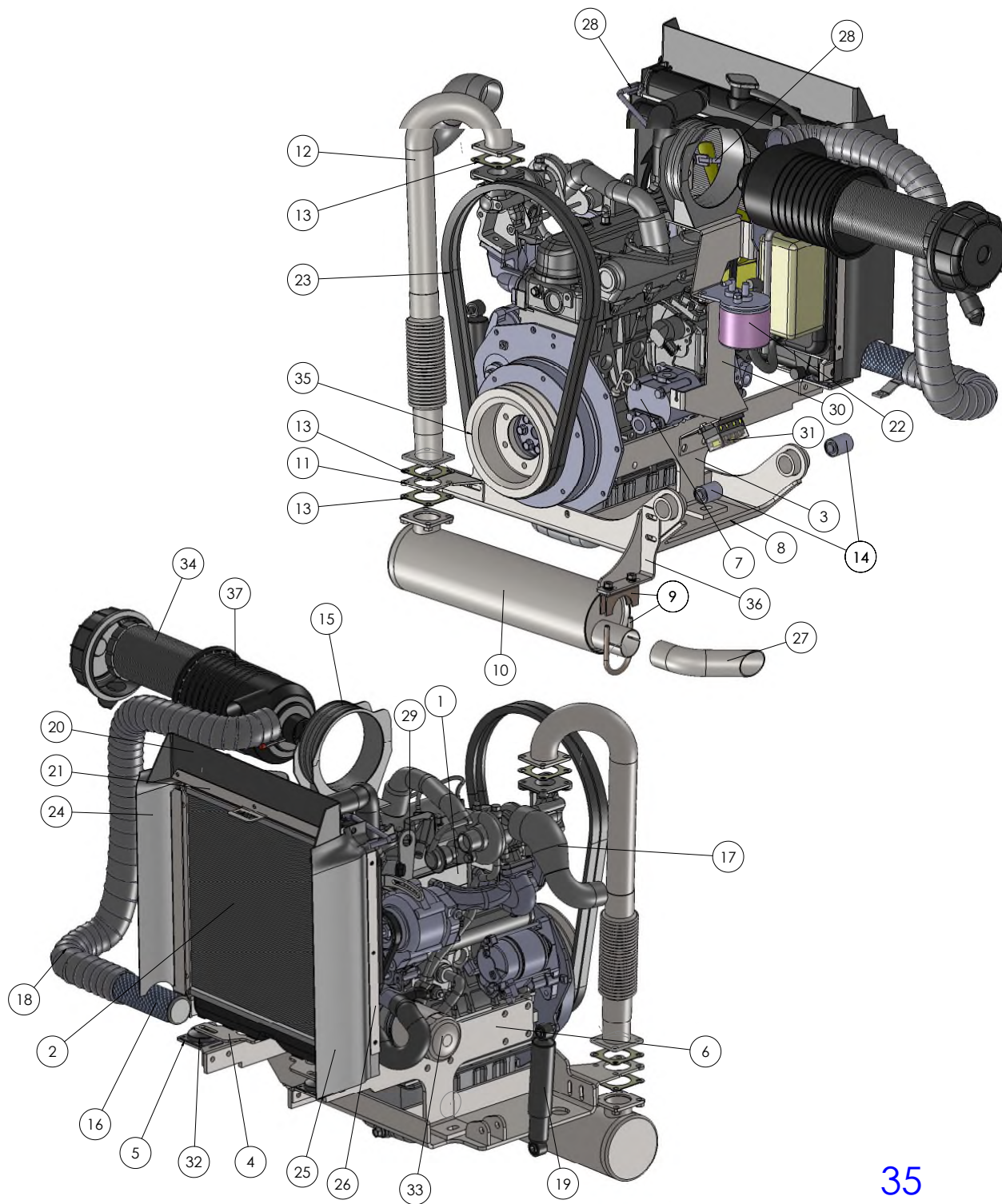


ITEM NO.	PART NUMBER		Description	builth/ QTY.
1	ARB150-1-140		TOP PLATE FAB	1
2	ST1928-111		RETURN FILTER ASSY	1
3	90603		SPRING WASHER	10
4	70625		CAP HD BOLT	10
5	STC1928112		TANK GAUGE	1
6	ST1928-1-150		UCC TANK BREATHER	1
7	C200315		SUCTION FILTER	2
8	91002		FLAT WASHER	2
9	91003		SPRING WASHER	2
10	91040		HEX HD BOLT	2
11	ARB150-1-266		ARBTRAK HYD TANK MK2	1

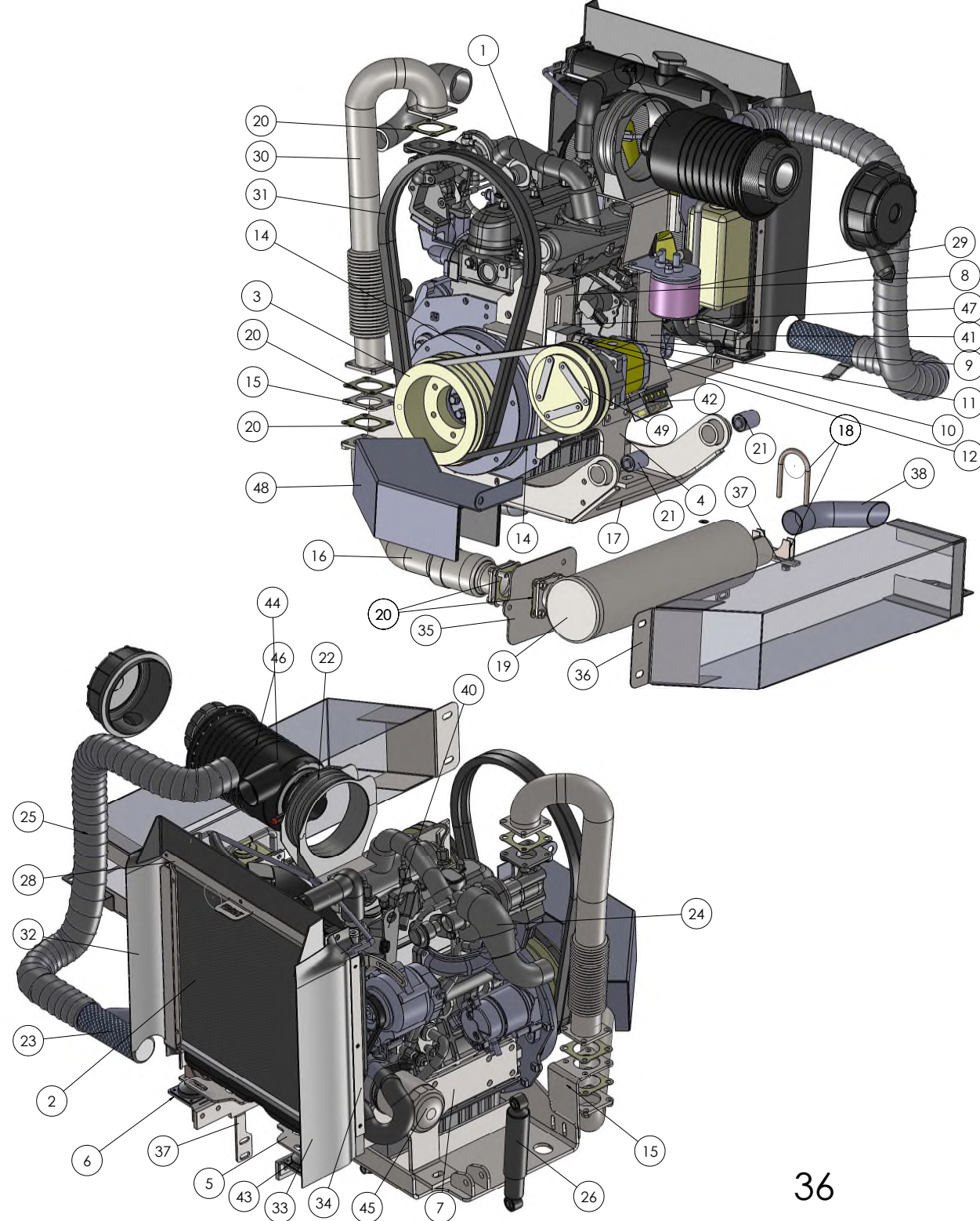
ARBTRAK HYD TANK MK2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB150-6-05F	ENGINE PLATE FAB	1
2	ARB150-6-1005	KUBOTA V1105 26 HP	1
3	QC160-6-103	ENGINE PULLEY	1
4	ARB150-6-1020	26hp DEISEL DOWNPIPE	1
5	ARB150-6-44	DOWNPIPE SUPPORT BKT	1
6	SI20021	Exhaust flange gasket	3
7	QC160-6-1022	DAMPER	1
8	EC150006	METALASTIC BUSH ANR 3410	2
9	C152202-1	DRIVE BELT	2
10	ARB150-6-03	Radiator mount	2
11	ARB150-6-02	RADIATOR PLATE	2
12	ARB150-6-1014	AIR FILTER HOSE (26HP)	1
13	SK21002	FUEL FILTER	1
14	SI20030	AIR FILTER SUPPORT BAND	1
15	SI20029	AIR FILTER	1
16	EC130-1-75	AIR INTAKE FILTER	1
17	C200920-1	FLEXIBLE AIR INTAKE HOSE	1
18	ARB150-6-1018	Round Silencer	1
19	FARB150-6-45MK2	REAR BKT	1
20	C150113-2	EXHAUST CLAMP	1
21	ARB150-6-13	KUBOTA PUMP	1
22	ARB150-6-1032	RADIATOR TOP RUBBER	1
23	ARB150-6-57	COLD COMP TOP CLAMP	1
24	ARB150-6-55	COLD COMP SIDE CLAMP	2
25	ARB150-6-1033	RADIATOR O/S RUBBER	1
26	ARB150-1-1034	RADIATOR N/S RUBBER	1
27	ARB150-6-1024	TAILPIPE	1
28	ARB150-6-81f	RAD SUPPORT BKT	1
29	ARB150-6-08-MK2F	AIR FILTER MOUNT 26HP	1
30	ARB150-6-78	FUSE CARRIER BKT	1
31	900950333	ENG FUSE HOLDER	1
32	SK21001	OIL FILTER	1
33	SI-20015	LOWER RAD MOUNT	2
34	ARB150-6-14F	RAD SCREEN	1
35	SI20003-2	Air filter element	1

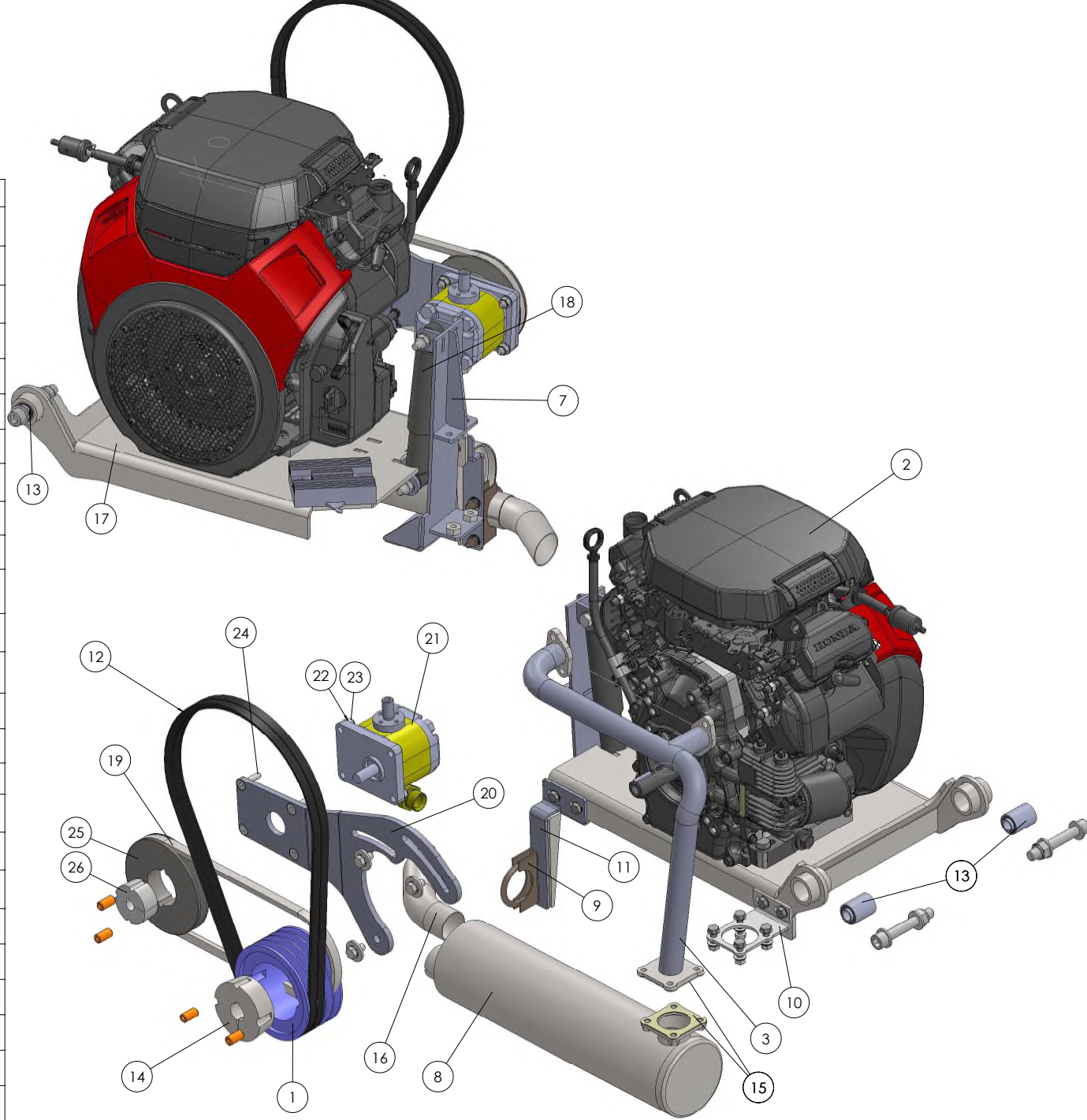


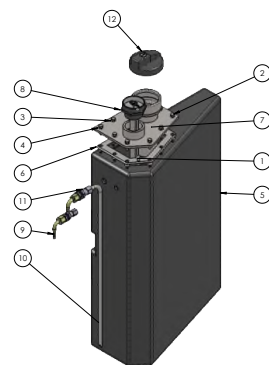
ITEM NO.	PART NUMBER	DESCRIPTION	ROAD TOW/QT Y.
1	QC160-6-1001K3	KUBOTA V110ST ENGINE	1
2	ARB150-6-14F	RAD SCREEN	1
3	ARB150-6-35	ENGINE MOUNT	1
4	ARB150-6-02	RADIATOR PLATE	2
5	ARB150-6-03	RADIATOR MOUNT	2
6	ARB150-6-01F	ENGINE MOUNT	1
7	ARB150-6-13	KUBOTA PUMP	1
8	ARB150-6-05F	ENGINE PLATE FAB	1
9	C150113-2	EXHAUST CLAMP	1
10	ARB150-6-1018	ROUND SILENCER	1
11	ARB150-6-44	DOWNPIPE SUPPORT BKT	1
12	ARB150-6-1019	34HP ROADTOW DOWNPIPE	1
13	SI20021	EXHAUST GASKET	3
14	EC150006	METALASTIC BUSH ANR 3410	2
15	SI20030	AIR FILTER SUPPORT BAND	1
16	EC130-1-75	AIR INTAKE FILTER	1
17	ARB150-6-1013	AIR FILTER PIPE 34HP	1
18	C200920-1	FLEXIBLE AIR INTAKE HOSE	1
19	QC160-6-1022	DAMPER	1
20	ARB150-6-1032	RADIATOR TOP RUBBER	1
21	ARB150-6-57	COLD COMP TOP CLAMP	1
22	SK21002	FUEL FILTER	1
23	C152202-1	DRIVE BELT	2
24	ARB150-6-1033	RADIATOR O/S RUBBER	1
25	ARB150-6-1034	RADIATOR N/S RUBBER	1
26	ARB150-6-55	COLD COMP SIDE CLAMP	2
27	ARB150-6-1024	TAILPIPE	1
28	ARB150-6-81F	RAD STAY	1
29	ARB150-6-88	LIFTING EYE	1
30	ARB150-6-96	AIR FILTER BKT	1
31	900950333	ENG FUSE HOLDER	1
32	SI-20015	LOWER RAD MOUNT	2
33	SK21001	OIL FILTER	1
34	SI20003-2	AIR FILTER ELEMENT	1
35	QC160-6-103	ENGINE PULLEY	1
36	FARB150-6-45MK2	REAR BKT	1
37	SI20029	AIR FILTER	1



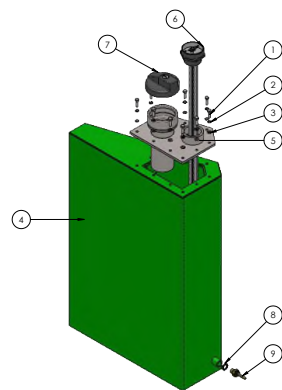
ITEM NO.	PART NUMBER	DESCRIPTION	TRA CKE D/Q TY.
1	QC160-6-1001K3	KUBOTA V1105T ENGINE	1
2	ARB150-6-14F	RAD SCREEN	1
3	ARB150-6-1009	ENGINE PULLEY	1
4	ARB150-6-35	ENGINE MOUNT	1
5	ARB150-6-02	RADIATOR PLATE	2
6	ARB150-6-03	Radiator mount	2
7	ARB150-6-01F	ENGINE MOUNT	1
8	ARB150-6-21F	PUMP MOUNTING BRKT	1
9	ARB150-9-1004	TRACK PUMP	1
10	91670CB	COACH BOLT	2
11	91602B	FLAT WASHER	2
12	91601	NYLOC NUT	2
13	ARB150-6-13	KUBOTA PUMP	1
14	EC1928913	PUMP DRIVE BELT	1
15	ARB150-6-46	DOWNPIPE SUPPORT BKT	1
16	ARB150-6-1023	CROSSPIPE	1
17	ARB150-6-05F	ENGINE PLATE FAB	1
18	C150113-2	EXHAUST CLAMP	1
19	ARB150-6-1018	ROUND SILENCER	1
20	SI20021	EXHAUST GASKET	5
21	EC150006	METALASTIC BUSH ANR 3410	2
22	SI20030	AIR FILTER SUPPORT BAND	1
23	EC130-1-75	AIR INTAKE FILTER	1
24	ARB150-6-1013	AIR FILTER PIPE 34HP	1
25	C200920-1	FLEXIBLE AIR INTAKE HOSE	1
26	QC160-6-1022	DAMPER	1
27	ARB150-6-1032	RADIATOR TOP RUBBER	1
28	ARB150-6-57	COLD COMP TOP CLAMP	1
29	SK21002	FUEL FILTER	1
30	ARB150-6-1021	TRACKED DOWNPIPE	1
31	C152202-1	DRIVE BELT	2
32	ARB150-6-1033	RADIATOR O/S RUBBER	1
33	ARB150-6-1034	RADIATOR N/S RUBBER	1
34	ARB150-6-55	COLD COMP SIDE CLAMP	2
35	ARB150-6-47	CROSSPIPE MTG PLATE	1
36	ARB150-6-40MK2F	EXHAUST COVER	1
37	ARB150-6-48	TRACKED TAILPIPE BKT	1
38	ARB150-6-1030	TAILPIPE	1
39	ARB150-6-81F	RAD STAY	1
40	ARB150-6-88	LIFTING EYE	1
41	ARB150-6-96	AIR FILTER BKT	1
42	900950333	ENG FUSE HOLDER	1
43	SI-20015	LOWER RAD MOUNT	2
44	SI20003-2	AIR FILTER ELEMENT	1
45	SK21001	OIL FILTER	1
46	SI20029	AIR FILTER	1
47	ST1928-6-27F	PUMP SPACER	1
48	ARB150-6-74F	EXHAUST COVER	1
49	ET150016	CLUTCH UNIT	1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1523641	TAPERLOCK PULLEY	1
2	ARB150-6-1035	HONDA ENGINE	1
3	ARB150-6-69	HONDA MANIFOLD	1
4	ARB150-6-1015	PUMP	1
5	EC1523637	TAPERLOCK PULLEY	1
6	EC1523638	TAPERLOCK BUSH	1
7	ARB150-1-33F	DAMPER BKT	1
8	ARB150-6-1018	Round Silencer	1
9	C150113-2	EXHAUST CLAMP	1
10	ARB150-6-63	HONDA FRONT BKT	1
11	ARB150-6-64	HONDA REAR BKT	1
12	ARB150-9-1003	DRIVE BELT	2
13	EC150006	METALASTIC BUSH ANR 3410	2
14	EC1323905	TAPERLOCK BUSH	1
15	SI20021	Exhaust flange gasket	2
16	ARB150-6-1024	TAILPIPE	1
17	ARB150-6-70F	ENGINE PLATE FAB	1
18	QC160-6-1022	ENGINE PLATE DAMPER	1
19	ARB150-6-1004	DRIVE BELT	1
20	ARB150-6-66MK2	PUMP PLATE	1
21	ARB150-6-1015	HYD PUMP	1
22	90802	FLAT WASHER	4
23	90801	NYLOC NUT	4
24	80835	C/S HD BOLT	4
25	EC1523637	T/L PULLEY	1
26	EC1523638	T/L BUSH	1

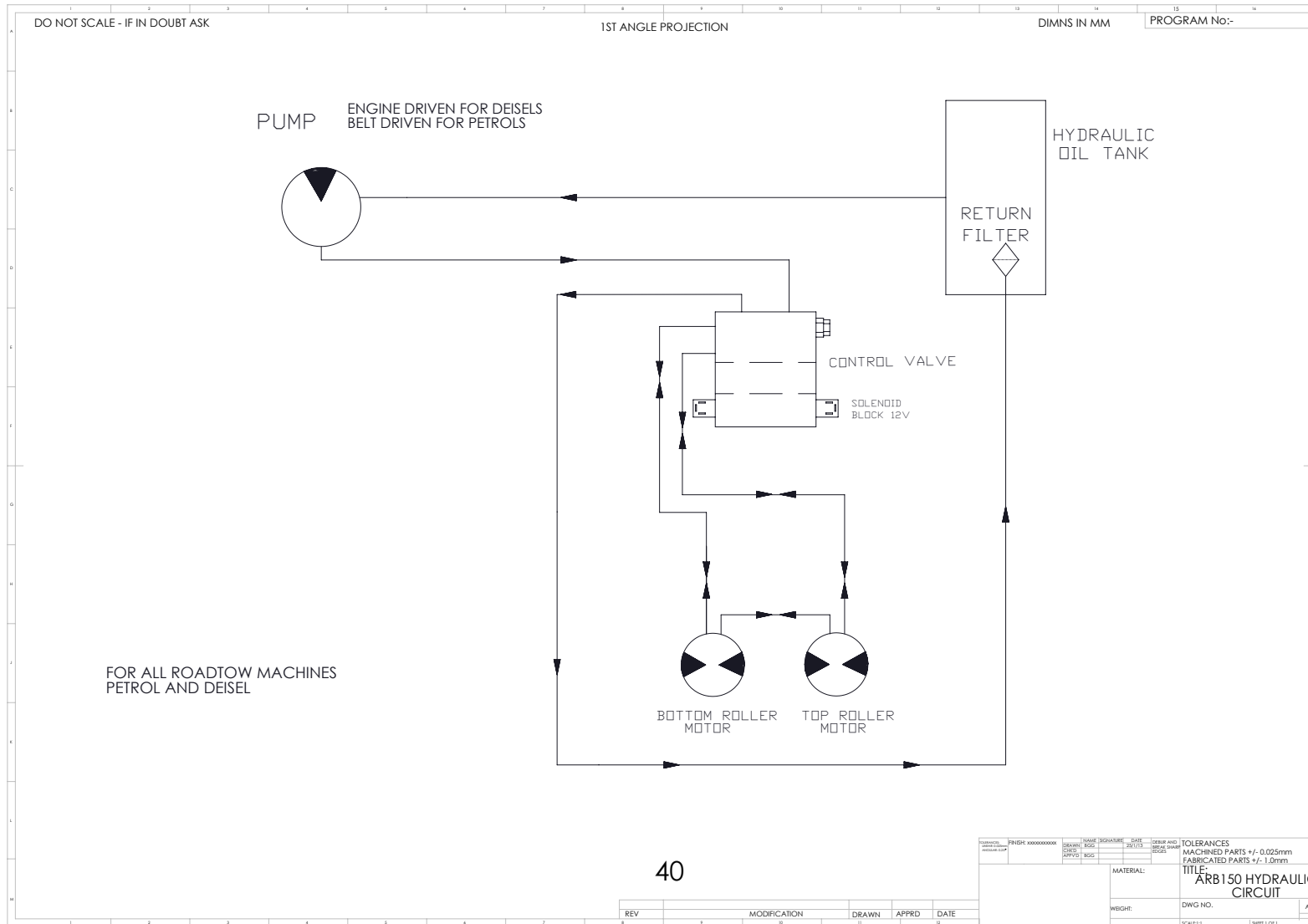


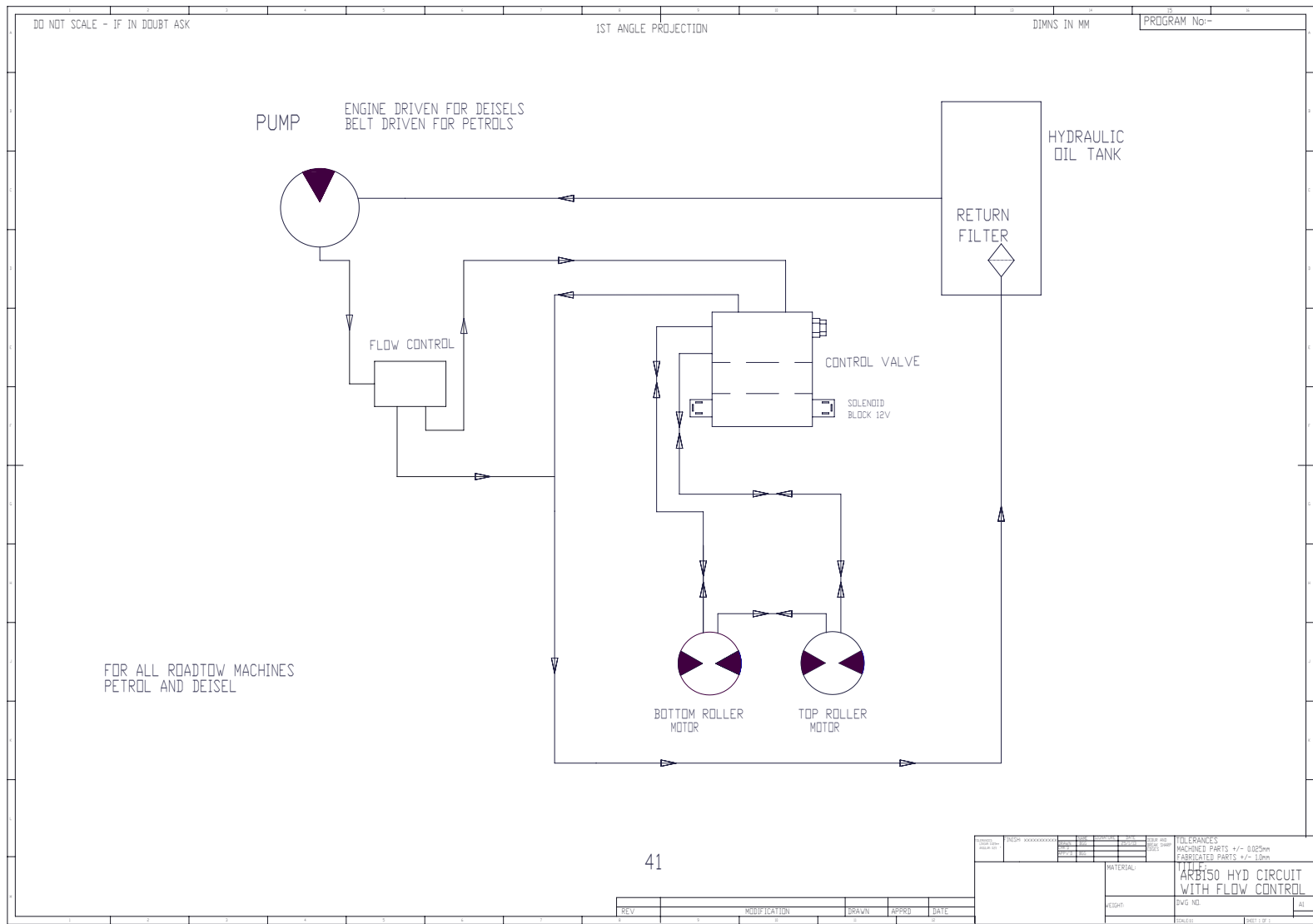


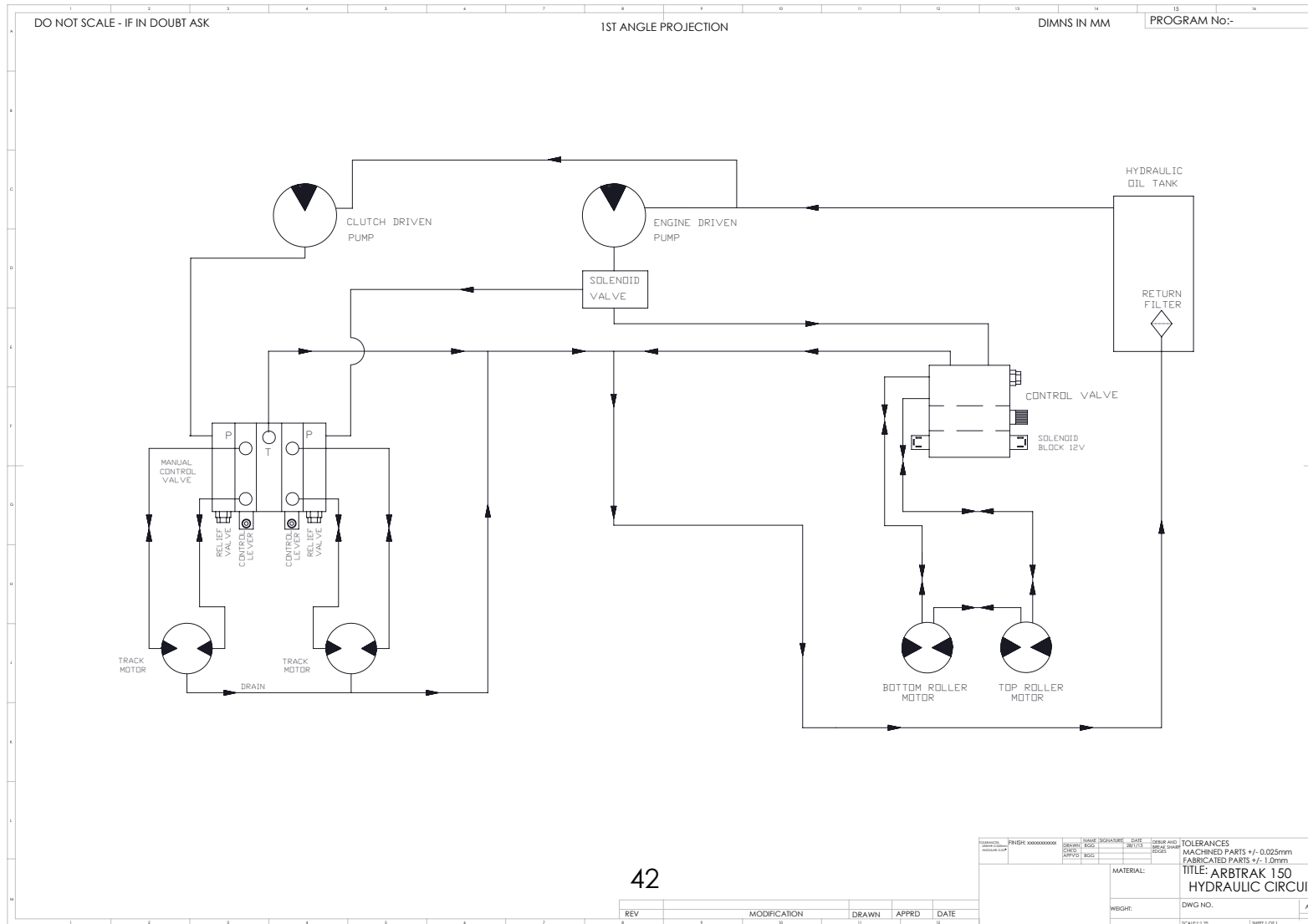
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	80020	M5 X 20 CSK	2
2	90025	M5 X 25 SS	10
3	90025	M5 SPRING WASHER	10
4	90025A	M5 A WASHER	10
5	AB1150-12	PLASTIC TANK RIGHT HAND	1
6	AB1150-1-08P	TANK INNER PLATE	1
7	AB1150-12P-15	TANK FILLER PLATE	1
8	AB1150-1-1000	FUEL TANK GAUGE	1
9	AB1150-1-1000-1P	BLEED RETURN	1
10	AB1150-1-1000	SUCKION PIPE	1
11	AB1150-1-1000	FUEL SUCTION	1
12	NK211CT1928-100	FUEL CAP	1



ITEM	PART NUMBER	DESCRIPTION	QTY.
1	904205	M6 X 20 SET	10
2	90403	M6 SPRING WASHER	10
3	90404	M6 A WASHER	10
4	ARB150-1-22F	FUEL TANK	1
5	ARB150-1-09-1F	TANK FILLER PLATE	1
6	ARB190-S-1020	FUEL TANK GAUGE	1
7	M6211C11028-109	FUEL CAP	1
8	1050C-400-801	1/4 SCONED WASHER	1
9	MW02-05-04	HOSE TAIL	1

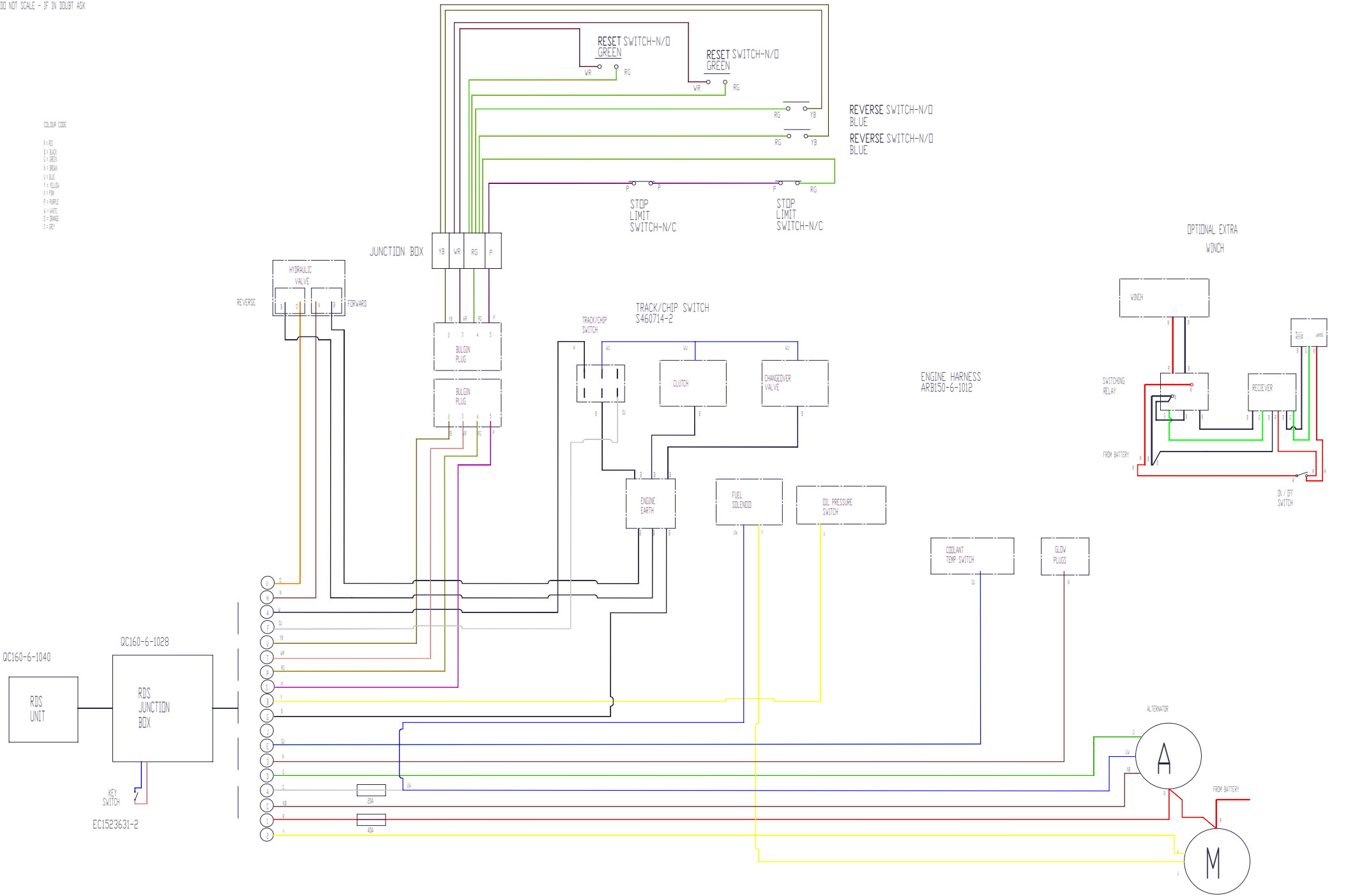






COLOR CODE

- R = RED
- B = BLACK
- G = GREEN
- N = BROWN
- Y = BLUE
- P = YELLOW
- K = PINK
- P = PURPLE
- V = WHITE
- D = DASHED
- I = IDLE

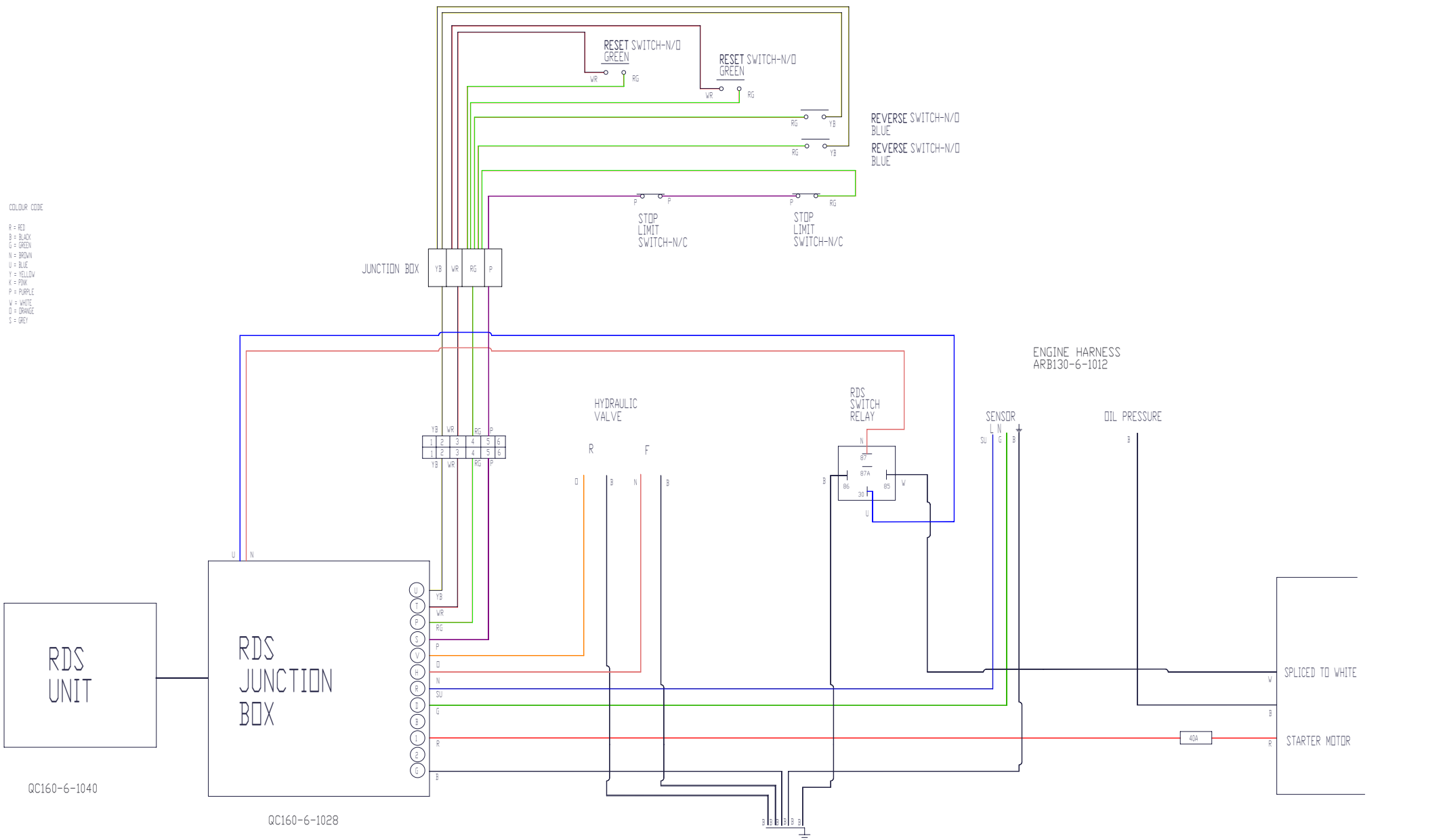


KUBOTA 3 CYL TURBO TRACKED

REV	MODIFICATION	DRN	APPROD	DATE

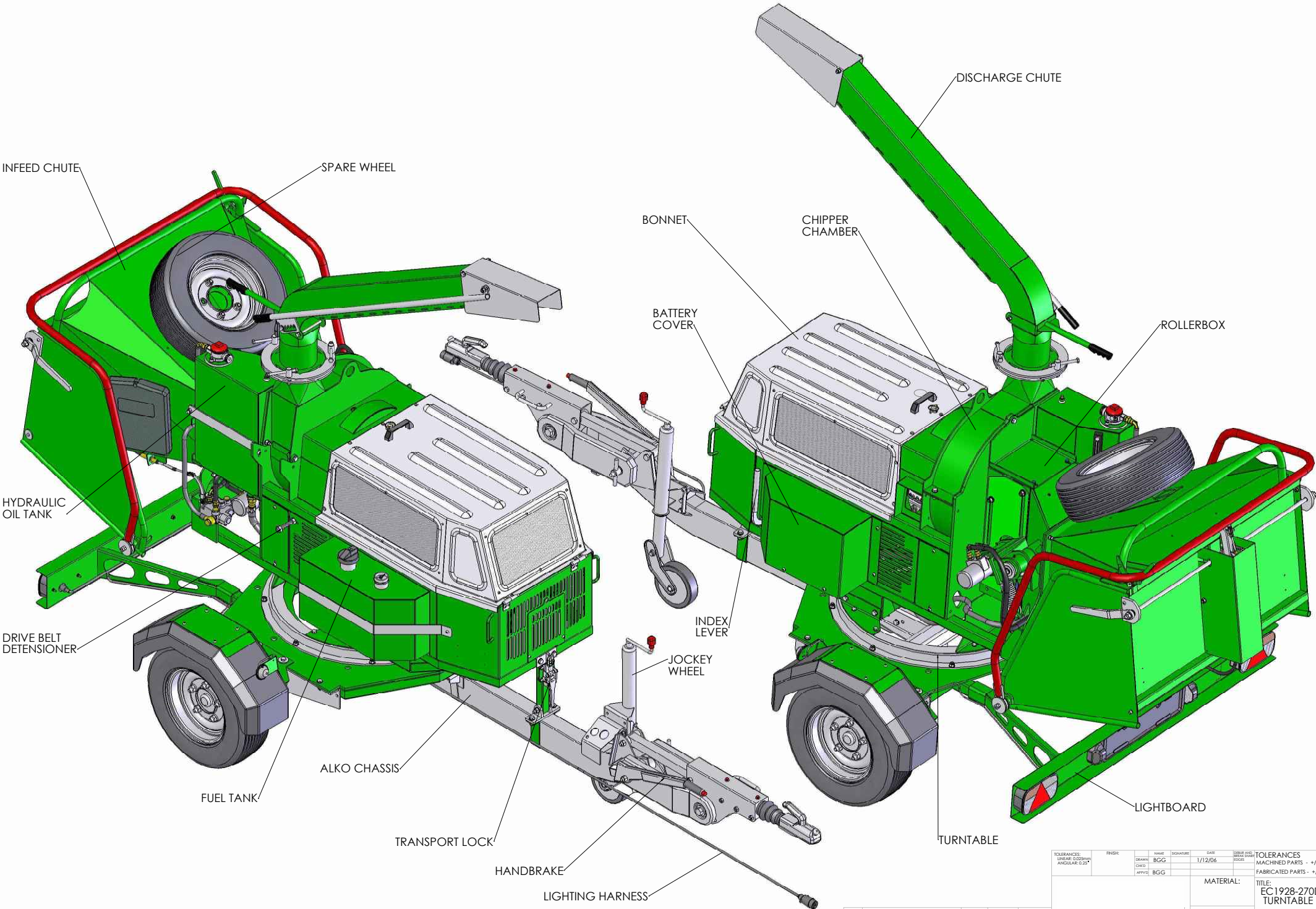
TOLERANCES UNLESS OTHERWISE SPECIFIED	FRACTION	MM	INCHES	MM	INCHES	TOLERANCES FABRICATED PARTS - +0/-0.02mm FABRICATED PARTS - +0/-0.10 mm			
		FRACTION	DECIMAL	FRACTION	DECIMAL				
		MM	INCHES	MM	INCHES				
MATERIAL:				TITLE: ARBISO TRACKED ELECTRICAL FROM APRIL 2016					
DRAWING NO.				40					
REVISION									

COLOUR CODE
R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
V = WHITE
O = ORANGE
S = GREY



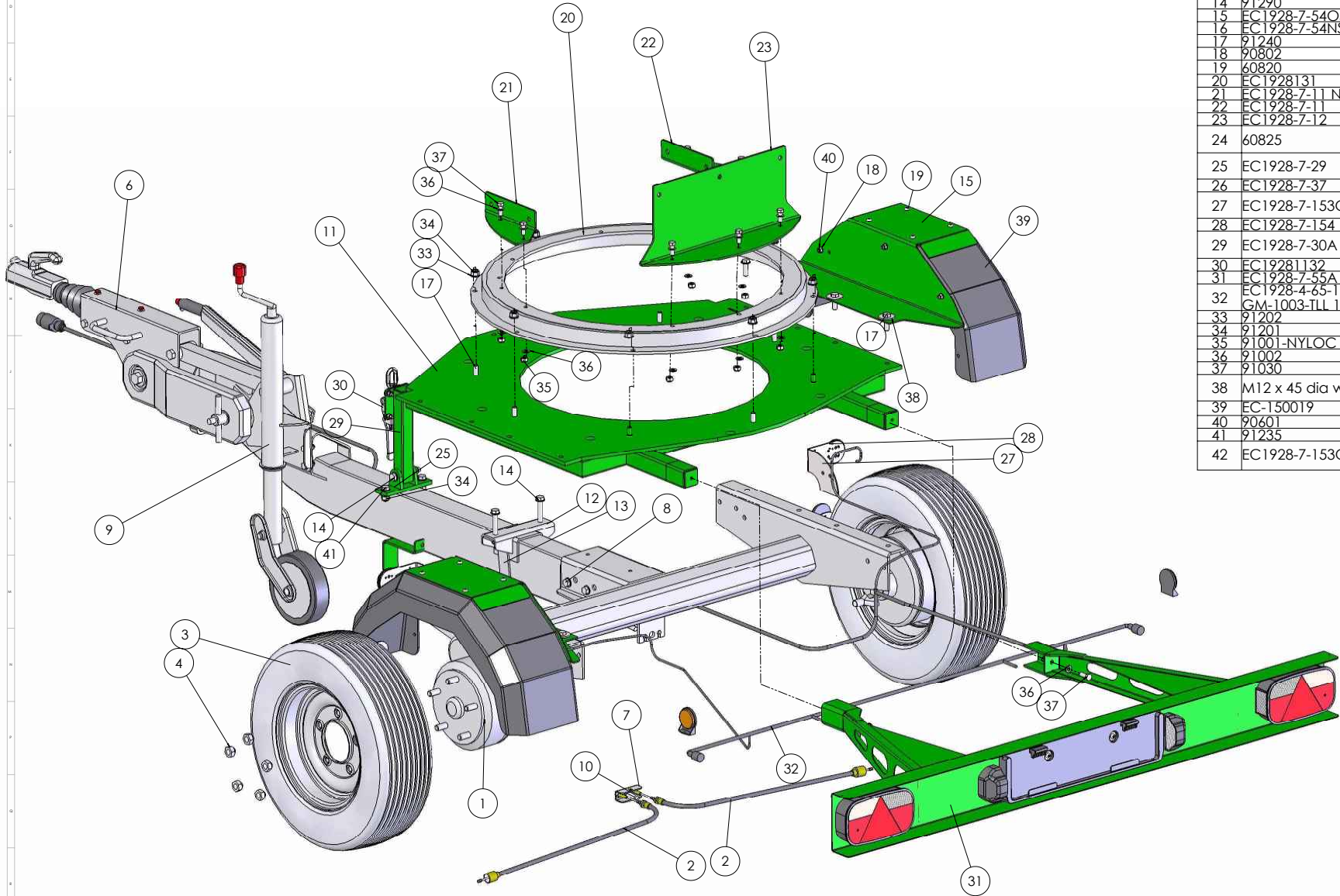
PETROL MODELS FROM
APRIL 2016

TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		DRILL		BOLT		TOLERANCES	
MACHINED PARTS	±0.025mm	DRILL	RGS	DRILL	RGS	BOLT	RGS	MACHINED PARTS	±0.025mm
FABRICATED PARTS	±0.1mm	DRILL	RGS	DRILL	RGS	BOLT	RGS	FABRICATED PARTS	±0.1mm
MATERIAL:								TITLE:	
ARB130 ELECTRICAL FROM APRIL 2016								DWG NO:	
REV								DATE:	
MODIFICATION								BY:	
APPROVED								DATE:	



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH:	NAME:	SIGNATURE:	DATE:	DESIGN AID:	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
	DRAWN:	BGG		1/12/06	DESIGN AID:	
	CHECK:	BGG			DESIGN AID:	
MATERIAL:						TITLE: EC1928-270DEGREE TURNABLE (ALKO)
WEIGHT:						DWG NO.
SCALE: 1:20						SHEET 1 OF 1

MOD	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1286643	ALKO AXLE ASSY	1
2	EC19287150	BRAKE CABLE 770LG	2
3	C202224	185X70-55TUD WHEEL&TYRE	2
4	EC19287151	WHEELNUT	10
5	EC19287152	T-POLE SPACER	2
6	C220409	ALKO T-POLE	1
7	C220409/1	COMPENSATOR	1
8	912160	HEX HD BOLT	2
9	C220409/3	ALKO JOCKEY WHEEL	1
10	C220409/2	COMPENSATOR NUT	1
11	EC1928-7-52A	CHASSIS SUPPORT FRAME	1
12	C220409/4	CLAMP BKT	1
13	C220409/5	T-POLE CLAMP	1
14	91290	HEX HD BOLT	3
15	EC1928-7-54OS	MUDGUARD SUPPORT OS	1
16	EC1928-7-54NS	MUDGUARD SUPPORT NS	1
17	91240	HEX HD BOLT	14
18	90802	PLAIN WASHER	22
19	60820	BUTTON HD BOLT	14
20	EC1928131	SLEWING RING	1
21	EC1928-7-11 NS	N-SIDE SUPPORT PLATE	1
22	EC1928-7-11	O-SIDE SUPPORT PLATE	1
23	EC1928-7-12	REAR SUPPORT PLATE	1
24	60825	BUTTON HD BOLT	4
25	EC1928-7-29	TRANSPORT BKT	1
26	EC1928-7-37	TRANSPORT BKT CLAMP	1
27	EC1928-7-153OS	SIDE MARKER BKT OS	1
28	EC1928-7-154	SIDE MARKER LAMP	2
29	EC1928-7-30A	TOGGLE CLAMP MOUNT	1
30	EC19281132	TOGGLE CLAMP	1
31	EC1928-7-55A	MK2 LIGHTBOARD ASSY	1
32	EC1928-4-65-1 7 PIN	LIGHTING HARNESS	1
33	GM-1003-TLL 13 PIN		
34	91202	FLAT WASHER	38
35	91201	NYLOC NUT	23
36	91001-NYLOC	M10 NYLOC NUT	11
37	91002	FLAT WASHER	24
38	91030	HEX HD BOLT	13
39	M12 x 45 dia washer	FLAT WASHER	6
40	EC-150019	Black plastic mudguard	2
41	90601	M6 NYLOC	18
42	91235	HEX HD BOLT	2
43	EC1928-7-153OS	Front marker lamp brkt	1

TOLERANCES:
LINEAR: 0.025mm
ANGULAR: 0.25°

FINISH:
DRAWN: BGG
CHKD:
APPRD: BGG

NAME: BGG
SIGNATURE:
DATE: 19/6/06
DESIGN AID:
DESIGN CHECK:
DESIGN APPROVE:

TOLERANCES
MACHINED PARTS - +/- 0.025mm
FABRICATED PARTS - +/- 1.0 mm

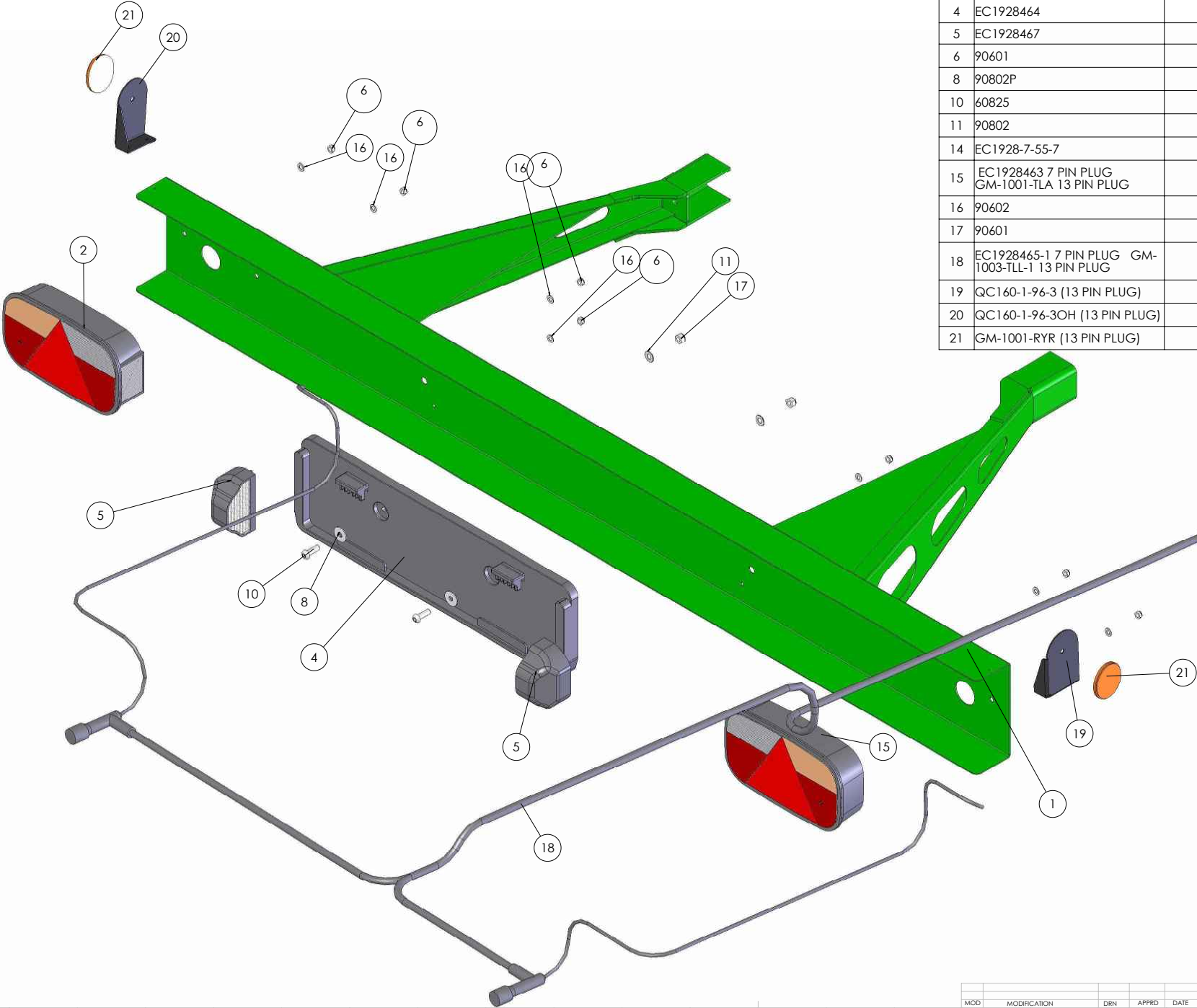
MATERIAL:
TITLE:
ALKO AXLE
EXPLODED

WGTGHT:
DWG NO.
SCALE: 1:10

MOD: MODIFICATION: DRN: APPRD: DATE: AD

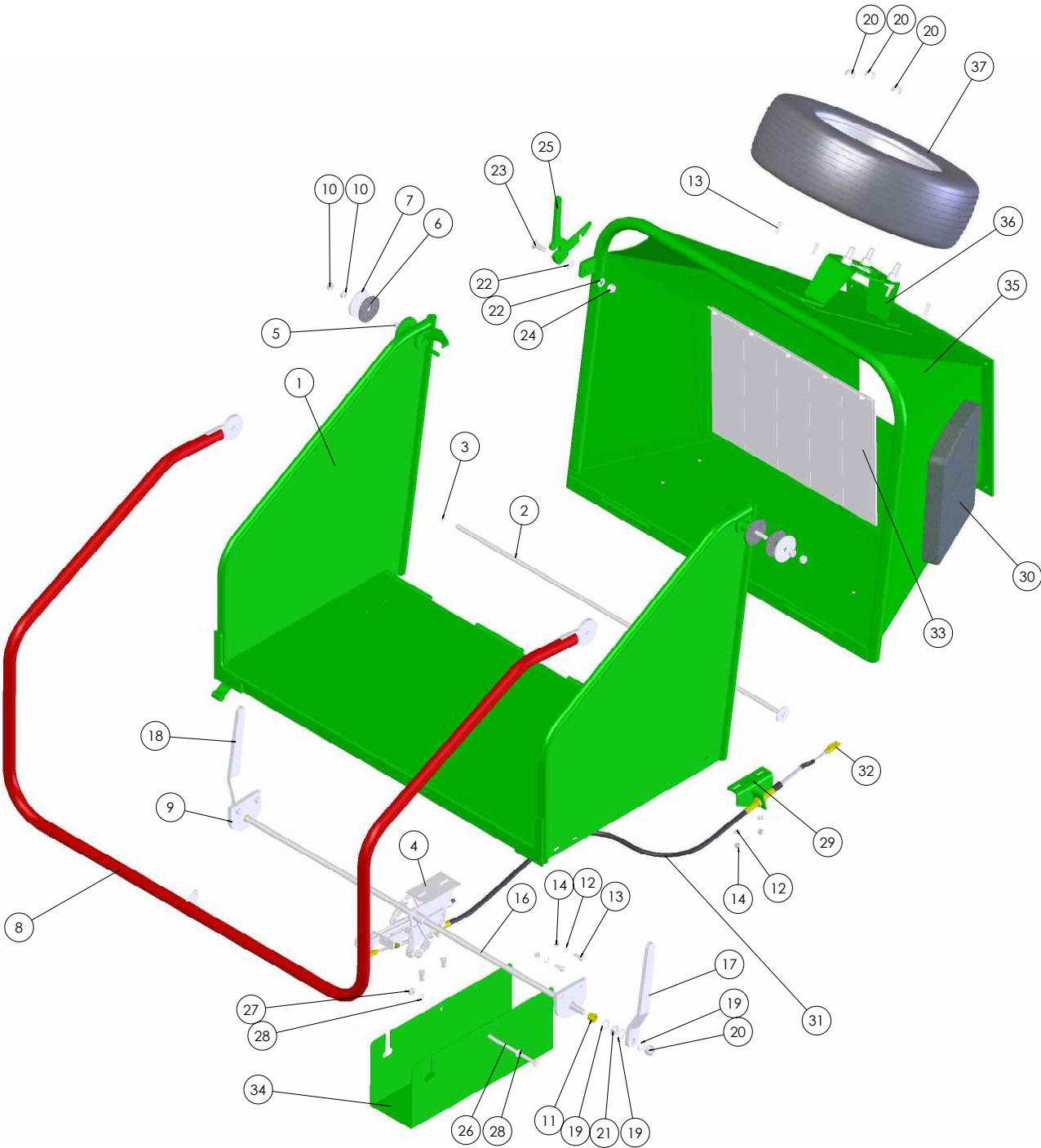
SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-7-55MK2	360 ALKO LIGHTBOARD	1
2	EC1928462 7 PIN PLUG GM-1002-TLA 13 PIN PLUG	NS REAR LAMP	1
4	EC1928464	NUMBER PLATE MOUNT	1
5	EC1928467	NUMBER PLATE LAMP	2
6	90601	NYLOC NUT	8
8	90802P	LARGE WASHER	2
10	60825	BUTTON HD BOLT	2
11	90802	PLAIN WASHER	2
14	EC1928-7-55-7	GUSSET	2
15	EC1928463 7 PIN PLUG GM-1001-TLA 13 PIN PLUG	OS REAR LAMP	1
16	90602	FLAT WASHER	8
17	90601	M6 NYLOC	2
18	EC1928465-1 7 PIN PLUG GM-1003-TLL-1 13 PIN PLUG	LIGHTING HARNESS	1
19	QC160-1-96-3 (13 PIN PLUG)	Reflector mount	1
20	QC160-1-96-3OH (13 PIN PLUG)	Reflector mount	1
21	GM-1001-RYR (13 PIN PLUG)	AMBER REFLECTOR	2



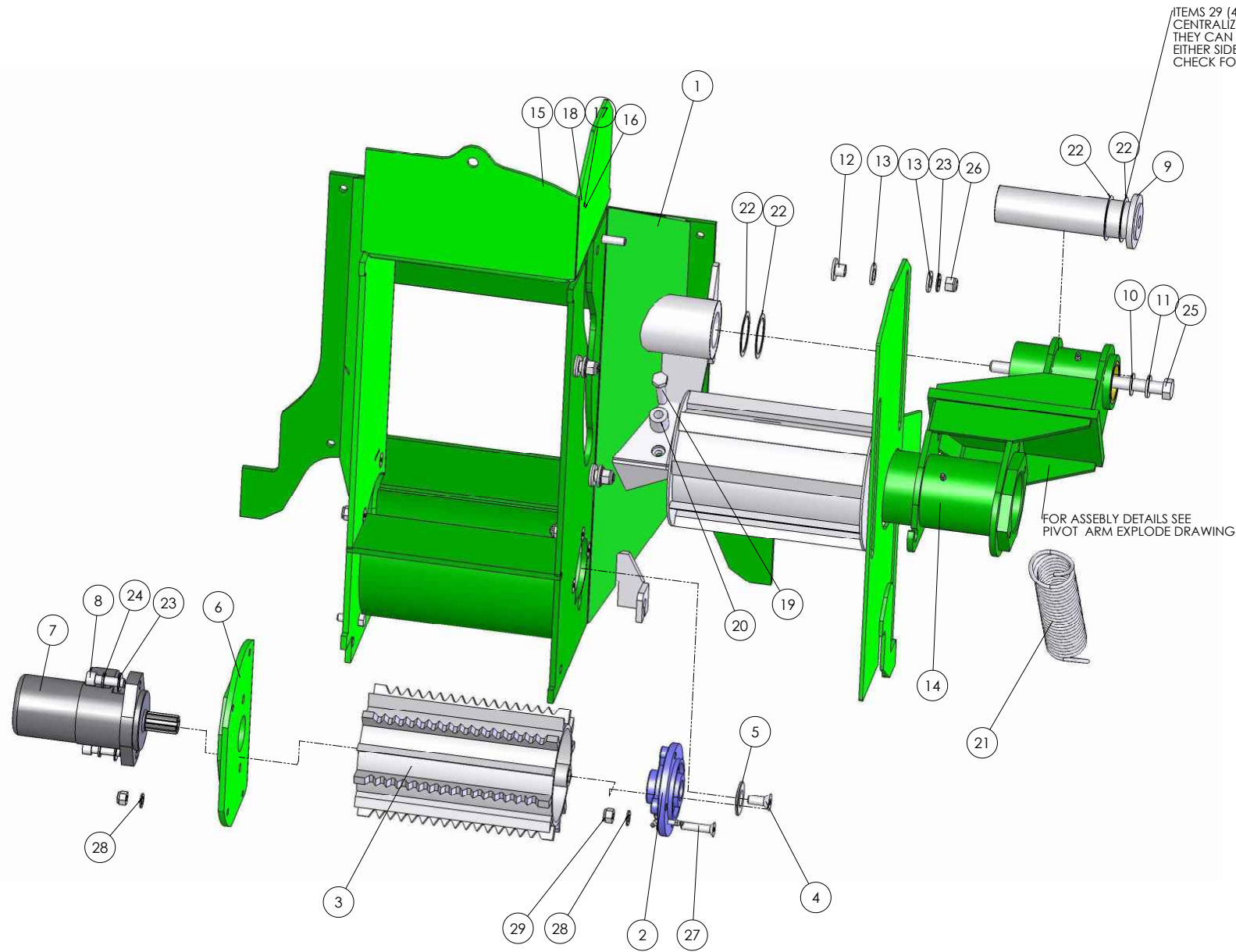
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PDR: BGG	NAME	SIGNATURE	DATE	DESIGN AND CHECKED BY	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DESIGN CHECKED		28/11/06		
		APPROVED	BGG			
MATERIAL:						TITLE:
						MK2 LIGHTBOARD
						EXPLODED
WEIGHT:						DWG NO.
						A
SCALE: 1:10						SHEET 1 OF 1

MOD	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CM170-4-71	REAR FLAP ASSY	1
2	CM170-4-14A	HINGE PIN	1
3	SW 12	12MM STARLOCK WASHER	1
4	CM170-4-171A	PIVOT BKT ASSY	1
5	91280AT	12MM ALLTHREAD	2
6	C203120	FRICTION WASHER	4
7	CM170-4-59	CLAMP PLATE	2
8	C170427	SAFETY BAR	1
9	CM170-4-79	SIDE PLATE	2
10	91201P	PLAIN NUT	4
11	C170410	OILITE BUSH	2
12	90802	PLAIN WASHER	8
13	60825	BUTTON HD BOLT	13
14	90801	NYLOC NUT	6
15	90803	SPRING WASHER	2
16	CM170477	OPERATING ROD	1
17	C170477	RELEASE HANDLE	1
18	CM170-4-78L	RELEASE HANDLE	1
19	91602B	PLAIN THICK WASHER	6
20	91601	NYLOC NUT	5
21	91601T	HALF NUT	2
22	91202	PLAIN WASHER	2
23	81240	CS HD BOLT	1
24	91201	NYLOC NUT	1
25	CM170-4-19	TRANSPORT LOCK	1
26	910170	HEX HD BOLT	1
27	91001	NYLOC NUT	1
28	91002	PLAIN WASHER	2
29	ST1928-4-47A	CABLE BKT	1
30	C170409	DOCUMENT CASE	1
31	C170107	OPERATING CABLE	1
32	C170107/1	CLEVIS PIN	2
33	STC1928129	CURTAIN ASSY	1
34	CM170-4-56	DETENT GUARD	1
35	EC1928-4-1-360	INFEED CHUTE	1
36	EC1928-4-49	SPARE WHEEL BKT	1
37	C202224	185-70-5 STUD WHEEL AND TYRE	1

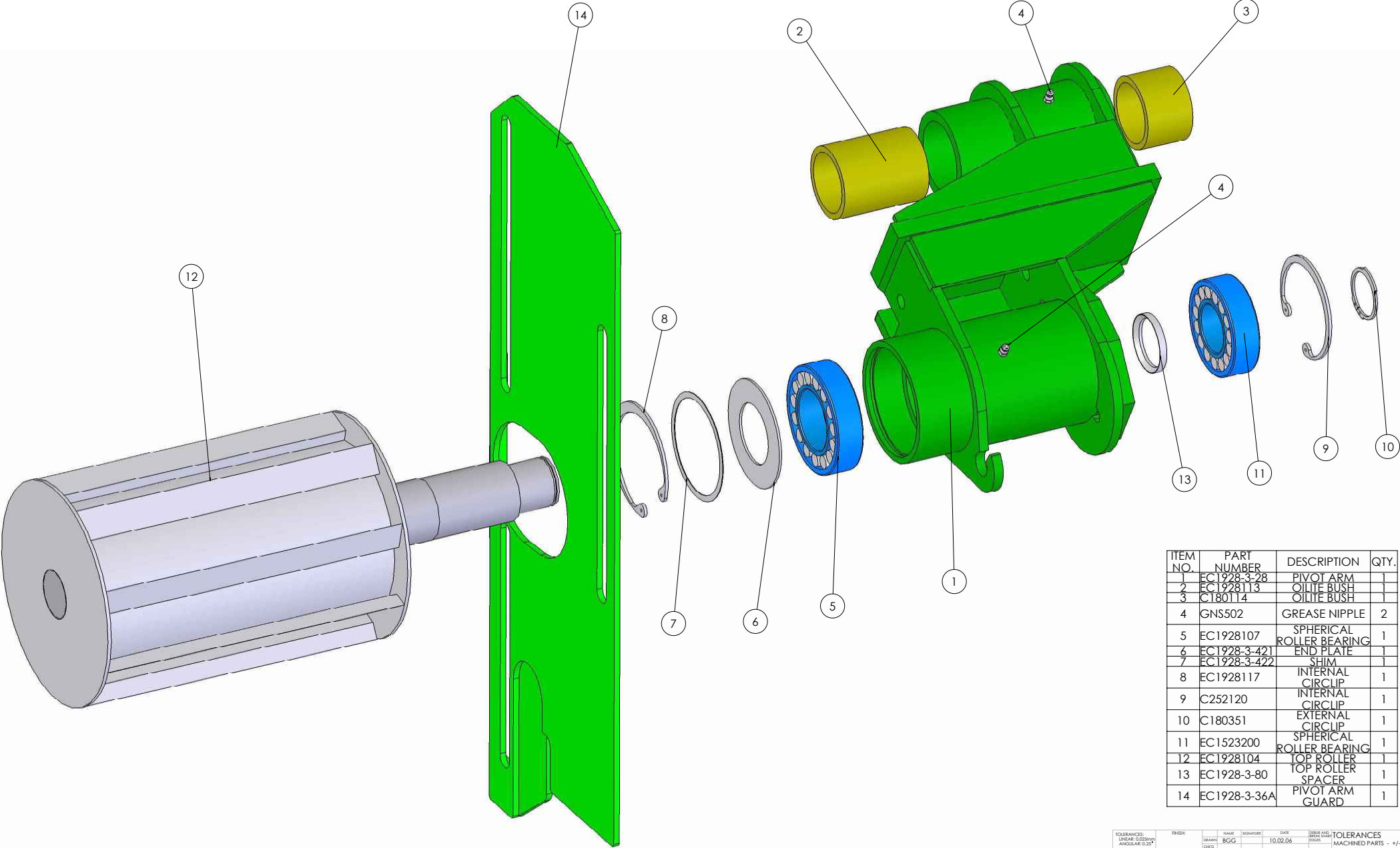
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		DATE 5/12/06	DESIGN BGG	DATE 5/12/06	DESIGN BGG	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:		TITLE:		1928-360 INFEED CHUTE		
WEIGHT:		DWG NO:		380 EXPLODED		
MODIFICATION		DATE		SHEET 1 OF 1		



ITEMS 29 (4 OFF) SHOULD BE FITTED TO
CENTRALIZE THE TOP ROLLER.
THEY CAN BE ALL ON ONE SIDE OR
EITHER SIDE OF THE PIVOT ARM.
CHECK FOR FACTORY FIT BEFORE REMOVING

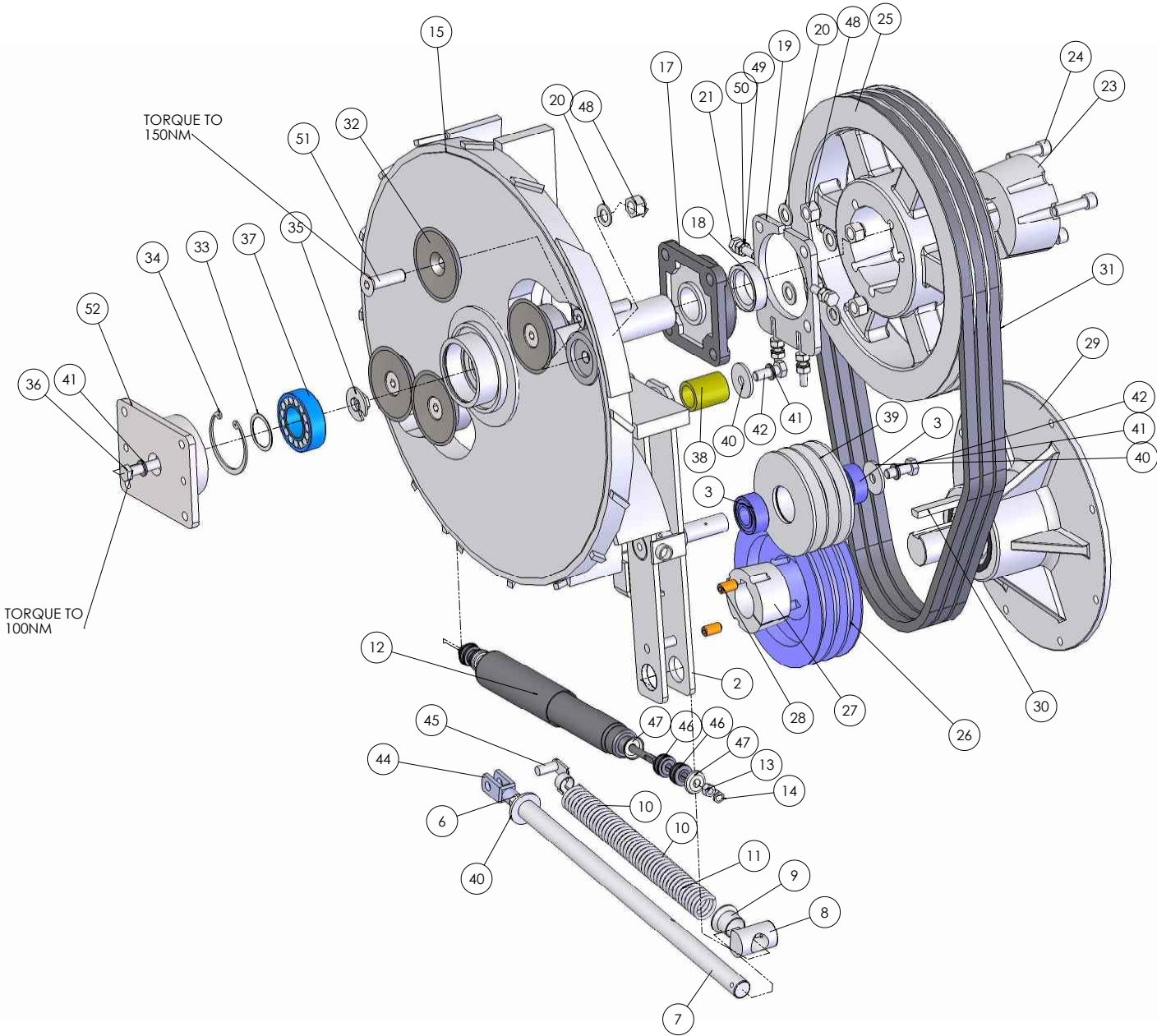
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-3	ROLLERBOX	1
2	C180109	BOTTOM ROLLER BEARING	1
3	EC1928105	BOTTOM ROLLER	1
4	81230	C/S HD BOLT	1
5	C170322	BOTTOM ROLLER WASHER	1
6	EC1928-3-11A	BOTTOM ROLLER MOTOR PLATE	1
7	C200207/1	BOTTOM ROLLER MOTOR	2
8	71240	CAPSCREW	2
9	EC1928-3-38A	PIVOT ARM PIN	1
10	91602	FLAT WASHER	1
11	91603	SPRING WASHER	1
12	C170-3-45	SLIDE BUSH	3
13	N91630	NYLON WASHER	6
14	EC1928-3-28A	PIVOT ARM ASSY	1
15	EC1928-3-15MK2	TOP COVER	1
16	90802	FLAT WASHER	2
17	90803	SPRING WASHER	2
18	90825	HEX HD BOLT	2
19	91250	HEX HD BOLT	1
20	C220325	PIVOT ARM STOP BOSS	1
21	C180119	PIVOT ARM SPRING	1
22	EC1928-3-67	1MM SHIM	4
23	91202	FLAT WASHER	5
24	91203	SPRING WASHER	2
25	916240	M16 bolt x 240	1
26	91201	NYLOC NUT	3
27	81045CS	C/S HD BOLT	4
28	91002	M10 B WASHER	8
29	91001	NYLOC NUT	8

TOLERANCES: LINEAR 0.025mm ANGULAR 0.25°	PDR:		NAME BGG	SIGNATURE	DATE 10.02.06	SHEET NO AND TOTAL SHEETS 1 OF 1	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0mm
	DRAWN:						
	APPROV:						
		BGG					
				MATERIAL:		TITLE:	
						ROLLERBOX EXPLODED	
				WEIGHT:		DWG NO.	
						AD	
						SCALE: 1:1	
						SHEET 1 OF 1	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-3-28	PIVOT ARM	1
2	EC1928113	OILITE BUSH	1
3	CT180114	OILITE BUSH	1
4	GNS502	GREASE NIPPLE	2
5	EC1928107	SPHERICAL ROLLER BEARING	1
6	EC1928-3-421	END PLATE	1
7	EC1928-3-422	SHIM	1
8	EC1928117	INTERNAL CIRCLIP	1
9	C252120	EXTERNAL CIRCLIP	1
10	C180351	EXTERNAL CIRCLIP	1
11	EC1523200	SPHERICAL ROLLER BEARING	1
12	EC1928104	TOP ROLLER	1
13	EC1928-3-80	TOP ROLLER SPACER	1
14	EC1928-3-36A	PIVOT ARM GUARD	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR: NAME: BGG SIGNATURE: DATE: 10.02.06		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG CHKD: APPRD: BGG		MATERIAL:		TITLE: PIVOT ARM EXPLODED	
MOD: MODIFICATION: DRN: APPRD: DATE:		WEIGHT:		DWG NO. AD:	
				SCALE: 1:1 SHEET 1 OF 1	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LOWER CC	CHIPPER CHAMBER (HIDDEN)	1
2	ST1928-2-28	TENSIONER ARM	1
3	C252121	Double row AC ball bearing	2
4	EC1928-2-55	DAMPER MOUNT	1
5	EC1928-2-56	TENSIONER MOUNT	1
6	91201	NYLOC NUT	2
7	ST1928-2-84	Tensioner bar	1
8	EC1928-2-69	TENSIONER EYE	1
9	EC1928-2-70	YOKE	1
10	EC1928116	COIL SPRING	2
11	EC1928116/1	HALF COIL SPRING	1
12	C170632	SHOCK ABSORBER	1
13	-BUSH	SHOCK ABSORBER NUT	2
14	-CUP	NUT LOCK	2
15	EC1928-2-50B	FLYWHEEL-SHAFT FABRICATION	1
16	CM170-2-58A	BEARING BOLT ASSY	4
17	C150206	BEARING	1
18	C150206/1	ECCENTRIC COLLAR	1
19	CM170-2-54A	BEARING ADJUSTER	1
20	91602B	FLAT WASHER	8
21	910040	HEX HD BOLT	2
22	KS14957	KEY	1
23	EC1928109	Taper lock bush	1
24	EC1928109/1	1-2"W X 1/1-2"LONG	3
25	EC1928110	Taper lock pulley	1
26	EC1928111	Pulley	1
27	C150208	Taper lock bush	1
28	C150208/1	GRUB SCREW	2
29	C220106	CRANK EXTENSION	1
30	KS14967	KEY	1
31	EC1928112	VEE BELT	3
32	C202503	CUTTER	4
33	EC1523248	SHIM	1
34	C252120	INTERNAL CIRCLIP	1
35	EC130-2-24	SHAFT WASHER	1
36	91250	HEX HD BOLT	1
37	EC1523200	SPHERICAL ROLLER BEARING	1
38	EC1928108	Oilite bush	1
39	EC1928-6-43A	Idler pulley(STEEL)	1
40	M12 x 45 dia washer	FLAT WASHER	3
41	91203	SPRING WASHER	3
42	91235	HEX HD BOLT	2
43	Alithread	M12 x 70	1
44	Clevis	M12 long clevis	1
45	Clevis pin	12mm clevis pin	1
46	Bush	Mounting bush	4
47	Cup	Mounting cup	4
48	91601	M16 nyloc nut	8
49	91004	SHAKEPROOF WASHER	6
50	91001=P	PLAIN NUT	6
51	91650	M16 x 50 bolt	4
52	EC130-2-22	Stub shaft housing	1

TOLERANCES:
LINEAR: 0.025mm
ANGULAR: 0.25°

FINISH:
DRAWN: BGG
CHECK: BGG
APPROVE: BGG

DATE: 16/02/06

SHEET AND TOTAL SHEETS: 1 OF 2

TOLERANCES:
MACHINED PARTS - +/- 0.025mm
FABRICATED PARTS - +/- 1.0 mm

MATERIAL:

TITLE:
CHIPPER DISC AND
DRIVE ASSY MT

WEIGHT:

DWG NO.

SCALE: 1:1

SHEET 2 OF 2

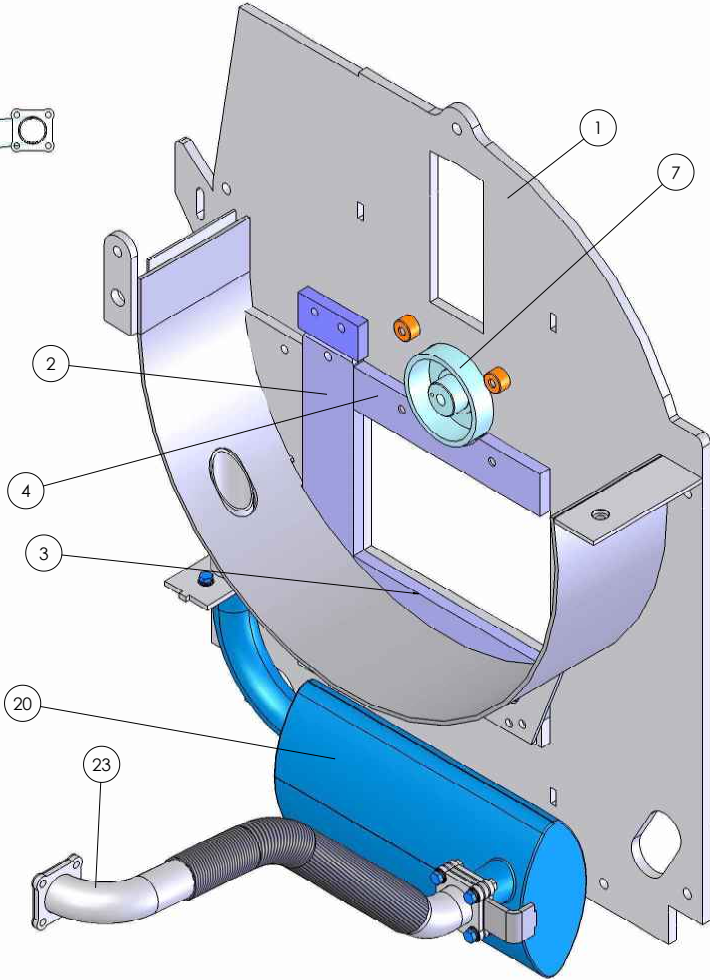
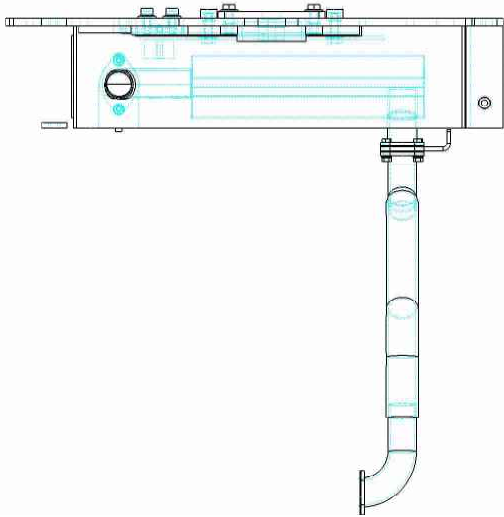
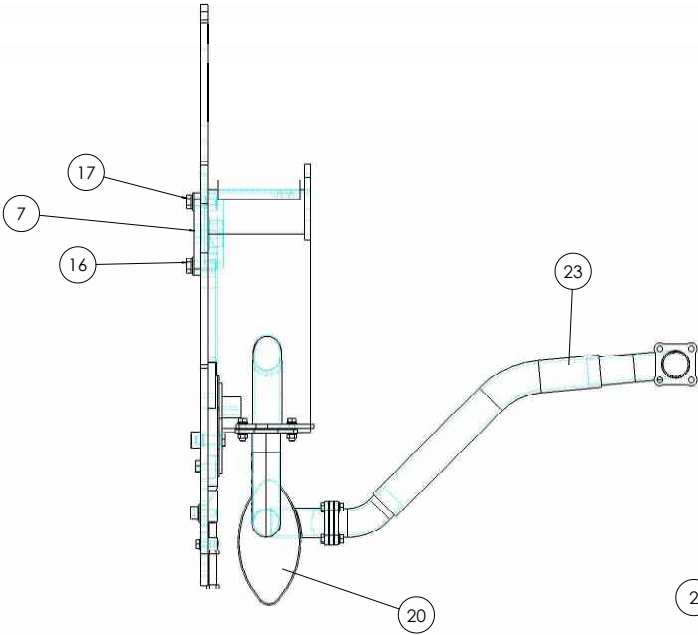
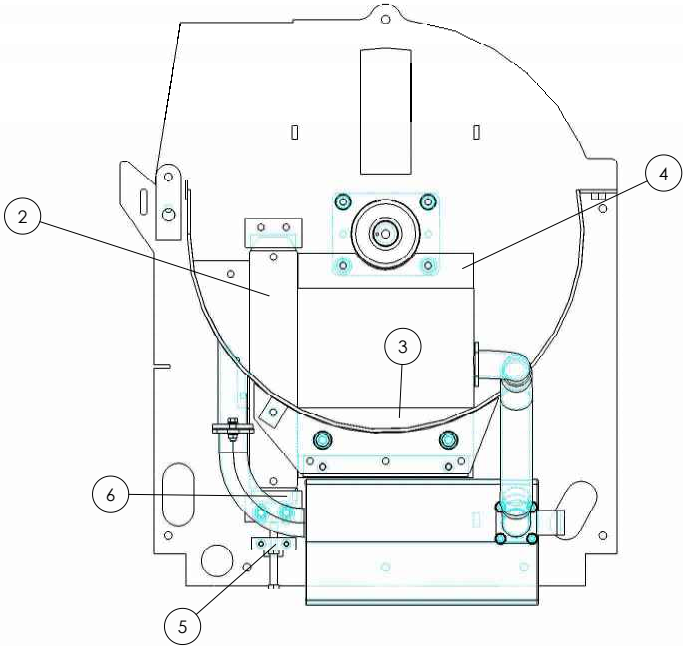
MOD

MODIFICATION

DRN

APPRD

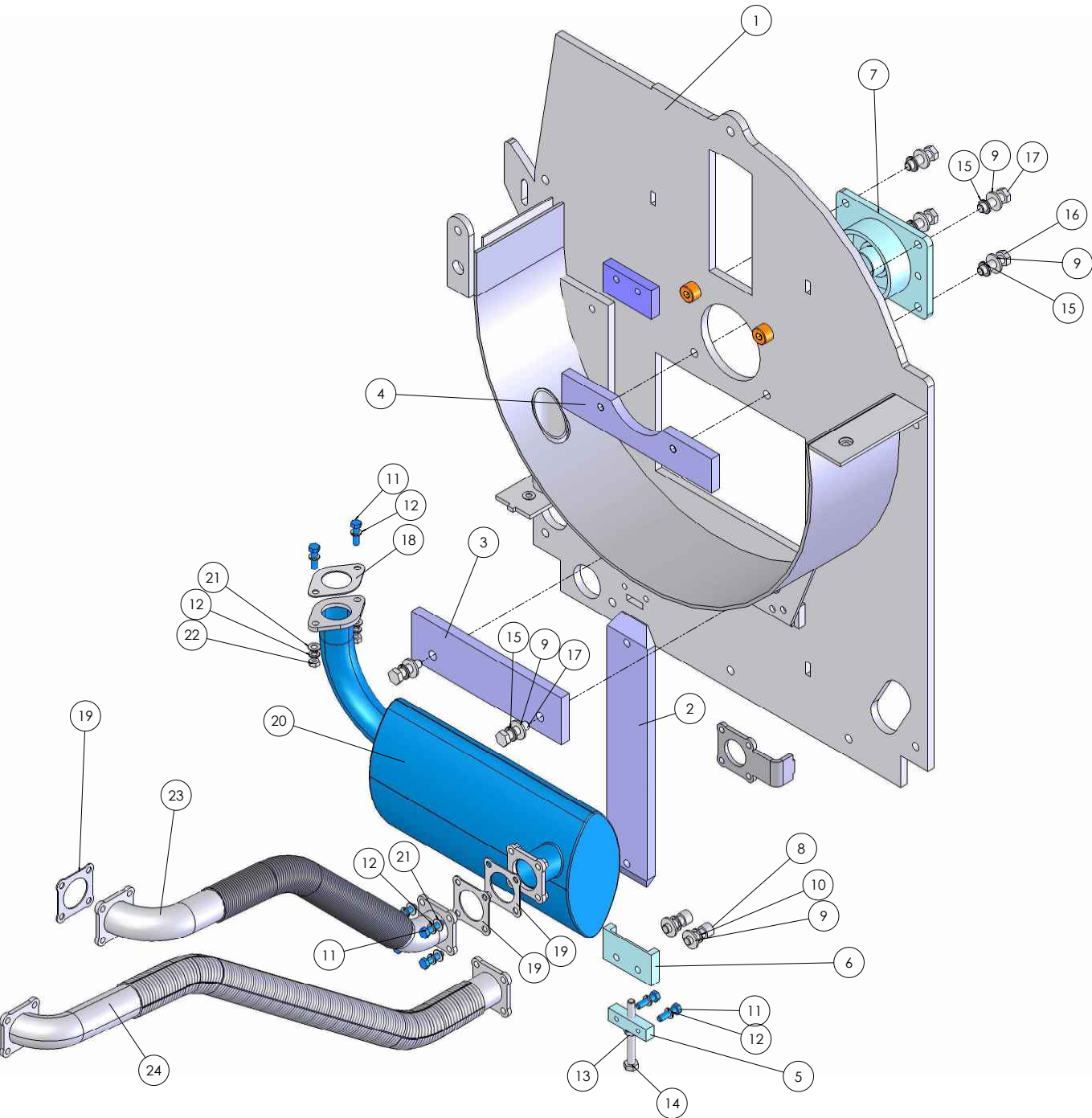
DATE



FRONT PANEL OF CHIPPER CHAMBER
REMOVED FOR CLARITY

MOD	MODIFICATION	DRN	APPRD	DATE
14				
15				
16				
17				

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR: BGG		DATE: 28/02/06		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG		SIGNATURE:		CHECK AND DATE:		MATERIAL:	
CHKD:		APPROVE:		MATERIAL:		TITLE:	
APPROVE:		MATERIAL:		TITLE:		DWG NO.:	
MATERIAL:		TITLE:		DWG NO.:		SCALE: 1:1	
WEIGHT:		TITLE:		DWG NO.:		SHEET 1 OF 2	

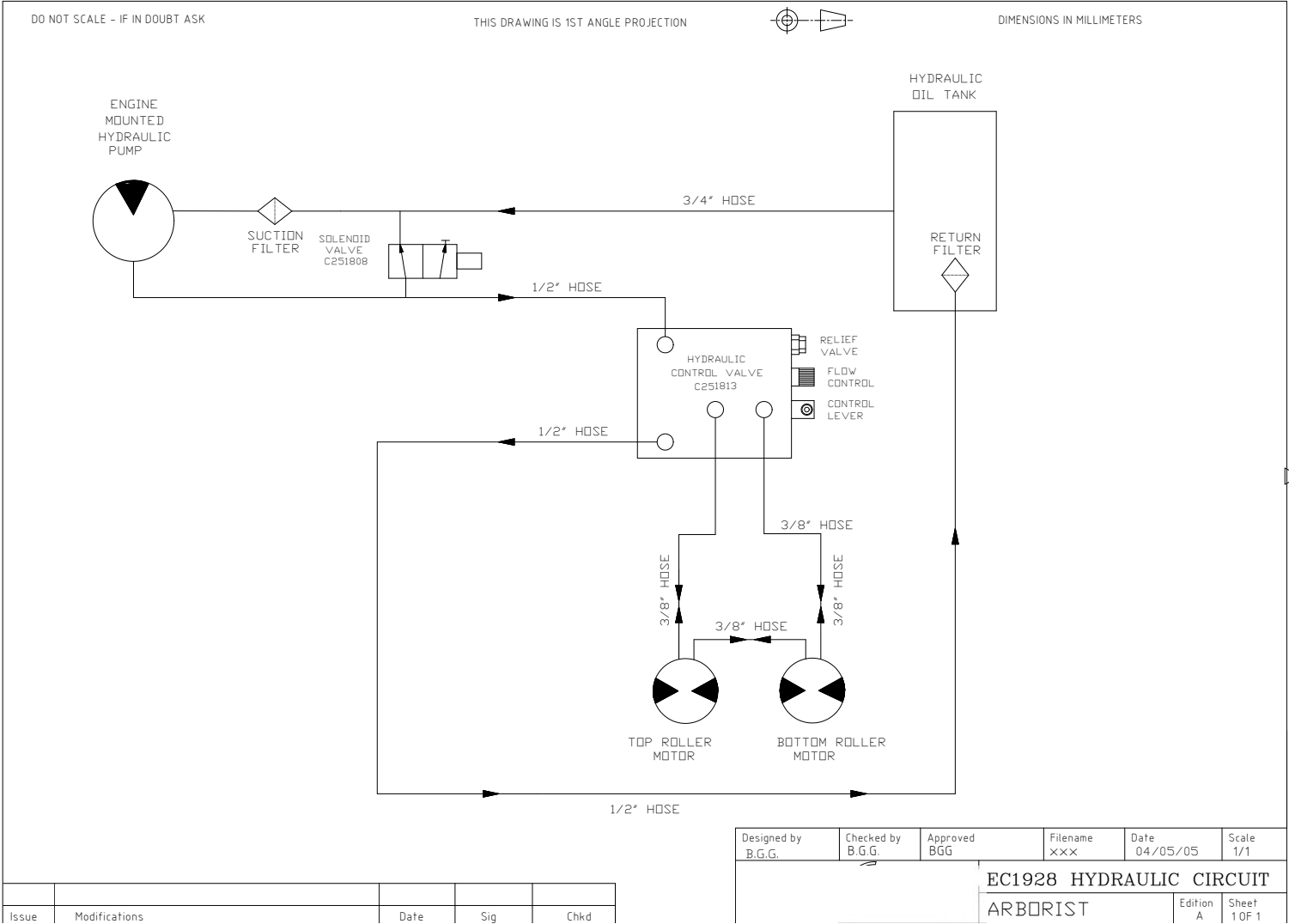


FRONT PANEL OF CHIPPER CHAMBER
REMOVED FOR CLARITY

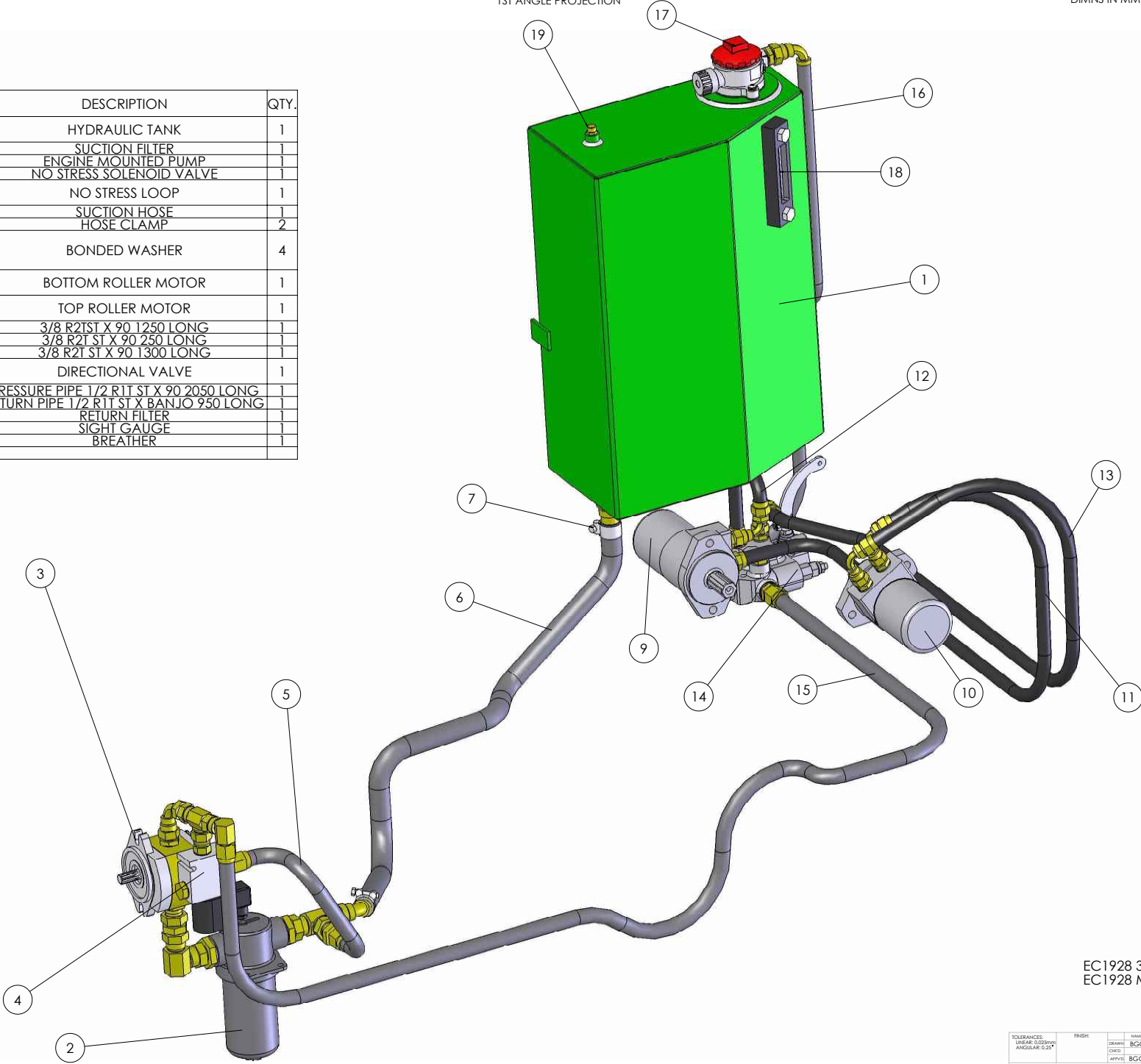
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LOWER CC1	LOWER CHIPPER CHAMBER	1
2	CM220-2-31	VERTICAL SHEARBAR	1
3	EC1928-2-29	Lower shear bar	1
4	EC1928-2-31	Top shear bar	1
5	C170-2-37	SHEARBAR LOCK	1
6	C170-2-33	SHEARBAR CLAMP	1
7	EC130-2-22	FLYWHEEL BEARING HOUSING	1
8	71230	CAPSCREW	2
9	91202/C	FLAT WASHER	8
10	SHW12	M12 SHAKEPROOF WASHER	2
11	90830	HEX HEAD BOLT	8
12	90803	SPRING WASHER	10
13	91001/T	PLAIN NUT	1
14	910100	HEX HEAD BOLT	1
15	91203	SPRING WASHER	6
16	91240FP	HEX HEAD FINE THREAD BOLT	2
17	91240	HEX HEAD BOLT	4
18	S120020	OVAL EXHAUST GASKET	1
19	S120021	SQUARE EXHAUST GASKET	3
20	EC1523611	SILENCER	1
21	90802	FLAT WASHER	8
22	90801P	PLAIN NUT	2
23	EC1928-6-37	FLEXIBLE EXHAUST PIPE MT VERSIONS	1
24	ST1928-6-37	FLEXIBLE EXHAUST PIPE SAFETRACK VERSION	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PDRG: NAME: BGG CHKD: APPRD: BGG	SIGNATURE:	DATE: 28/02/06	DESIGN OFFICE AND DESIGN ENGINEER	TOLERANCES	
					MACHINED PARTS - +/- 0.025mm	
					FABRICATED PARTS - +/- 1.0 mm	
					MATERIAL:	
					TITLE: SHEARBARS AND EXHAUST	
WEIGHT:		DWG NO.		AD		
		SCALE: 1:10		SHEET 2 OF 2		

MOD	MODIFICATION	DRN	APPRD	DATE
14				



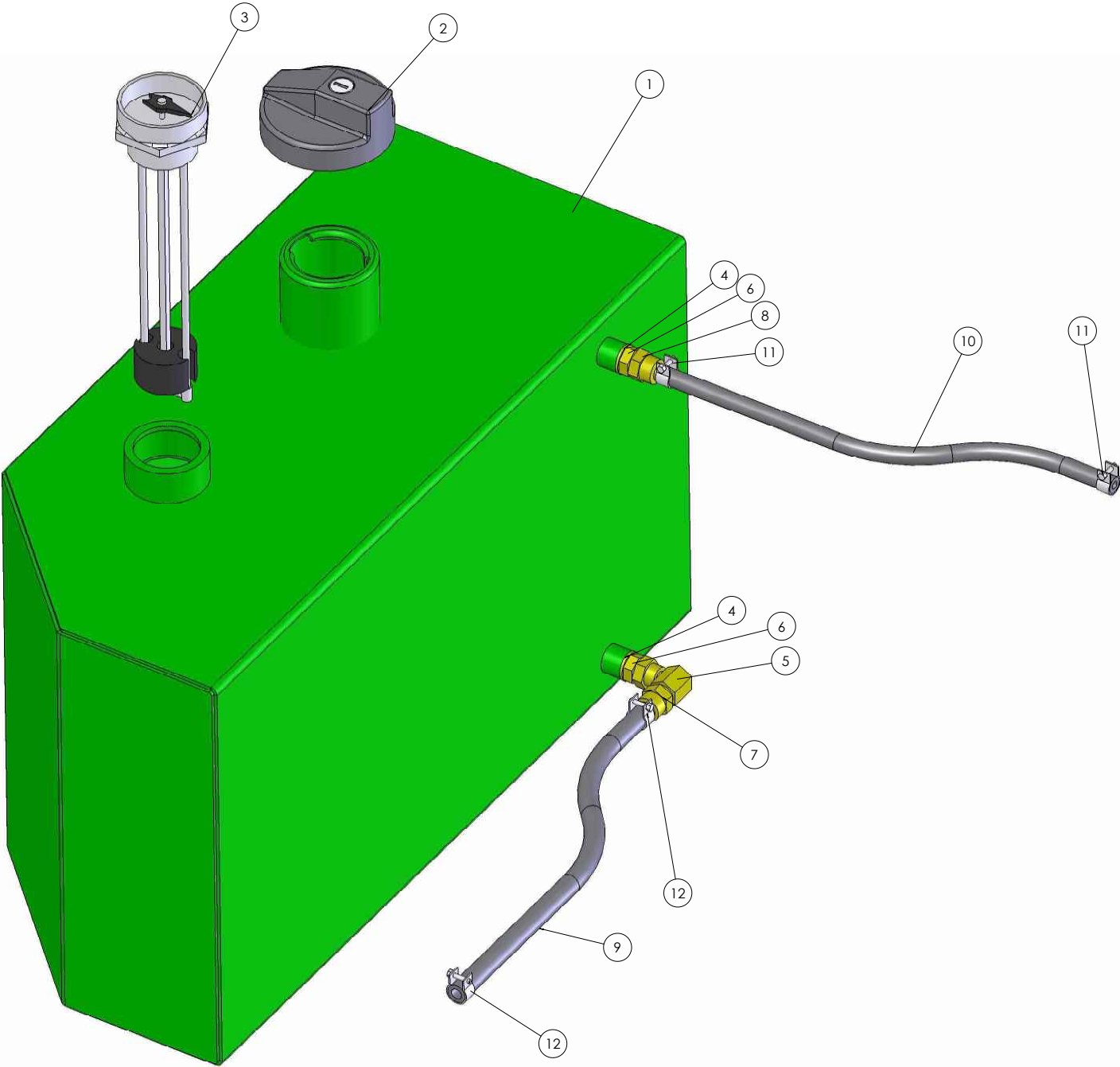
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-1-70	HYDRAULIC TANK	1
2	C170103	SUCTION FILTER	1
3	C170112	ENGINE MOUNTED PUMP	1
4	C251808	NO STRESS SOLENOID VALVE	1
5	HP01	NO STRESS LOOP	1
6	HP02	SUCTION HOSE	1
7	STC1928118	HOSE CLAMP	2
8	HYD 5	BONDED WASHER	4
9	C200207/1	BOTTOM ROLLER MOTOR	1
10	C200207/1	TOP ROLLER MOTOR	1
11	HP09	3/8 R2TST X 90 1250 LONG	1
12	HP08	3/8 R2T ST X 90 250 LONG	1
13	HP10	3/8 R2T ST X 90 1300 LONG	1
14	C251813	DIRECTIONAL VALVE	1
15	HP03A	PRESSURE PIPE 1/2 R1T ST X 90 2050 LONG	1
16	HP04A	RETURN PIPE 1/2 R1T ST X BANJO 950 LONG	1
17	EC151029	RETURN FILTER	1
18	STC1928112	SIGHT GAUGE	1
19	TC204920	BREATHER	1
20			



EC1928 360 ALKO
EC1928 MT WITH ST INFEED CHUTE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNAME: BGG		SIGNATURE: BGG		DATE: 27/7/06		DESIGN AID: DATE: 27/06		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:										TITLE: EC 1928 360 HYDRAULIC LAYOUT	
WEIGHT:										DWG NO. AD	
SCALE: 1:100										SHEET 1 OF 1	

MOD	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-7-17A	FUEL TANK	1
2	STC1928109	LOCKING FUEL CAP	1
3	STC1928122	CONTENTS GAUGE	1
4	1-4BW	1-4 BONDED WASHER	2
5	1-4CE	1-4 COMPACT ELBOW	1
6	1-4MM	1-4 MALE-MALE	2
7	1-4-51.6 HT	HOSE TAIL	1
8	1-4HT	HOSE TAIL	1
9	5-16 PIPE	SUCTION PIPE 300 LONG	1
10	1-4 PIPE	BLEED PIPE 700 LONG	1
11	1-4HC	12MM HOSE CLIP	2
12	5-15HC	14MM HOSE CLIP	2

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		DATE: 05/12/06	DESIGN: BGG	DATE: 05/12/06	DESIGN: BGG	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:		TITLE:				360 FUEL TANK
WEIGHT:		DWG: EC1928-7-17AA				AD
SCALE: 1:1		SHEET 1 OF 1				

MOD	MODIFICATION	DRN	APPRD	DATE

DO NOT SCALE - IF IN DOUBT ASK

THIS DRAWING IS 1ST ANGLE PROJECTION



DIMENSIONS IN MILLIMETERS

Item No	No Off	Description	Part No	Material
---------	--------	-------------	---------	----------

1928 ARBORIST
ISUZU 4LE1

WITH EITHER
EHB CONTROLLER
OR
RDS CONTROLLER

COLOUR CODE

R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
W = WHITE
O = ORANGE
S = GREY

PT. NO.
S120032

THROTTLE
SOLENOID
R B W

PT. NO.
C251808

NO STRESS
SOLENOID
P B

STARTER MOTOR

PT. NO.
S120005

FROM BATTERY

ALTERNATOR

PT. NO.
S120006

G

U

W

NB

UW

PT. NO.
ELEC17

PT. NO.
ELEC18

W

N

UY

40A

20A

PT. NO.
S120008

FUEL
CONTROL
SOLENOID
B
RW
UW

PT. NO.
S120017

FUEL PUMP
B
UW

ENGINE EARTH

PT. NO.
C200206

BONNET
MICROSWITCH
N/D
UY
UW

R GLOW PLUGS

PT. NO.
S120007

GU ENGINE TEMP

PT. NO.
S120011

WN OIL PRESSURE

PT. NO.
S120010

R

WN

GU

R

UY

N

WR

NB

B

P

G

BR

RW

EHB
BOX

PT. NO.
EC1523631

PT. NO.
EC1523695

PT. NO.
EC1523696

RDS
JUNCTION
BOX

RDS
UNIT

KEY
SWITCH

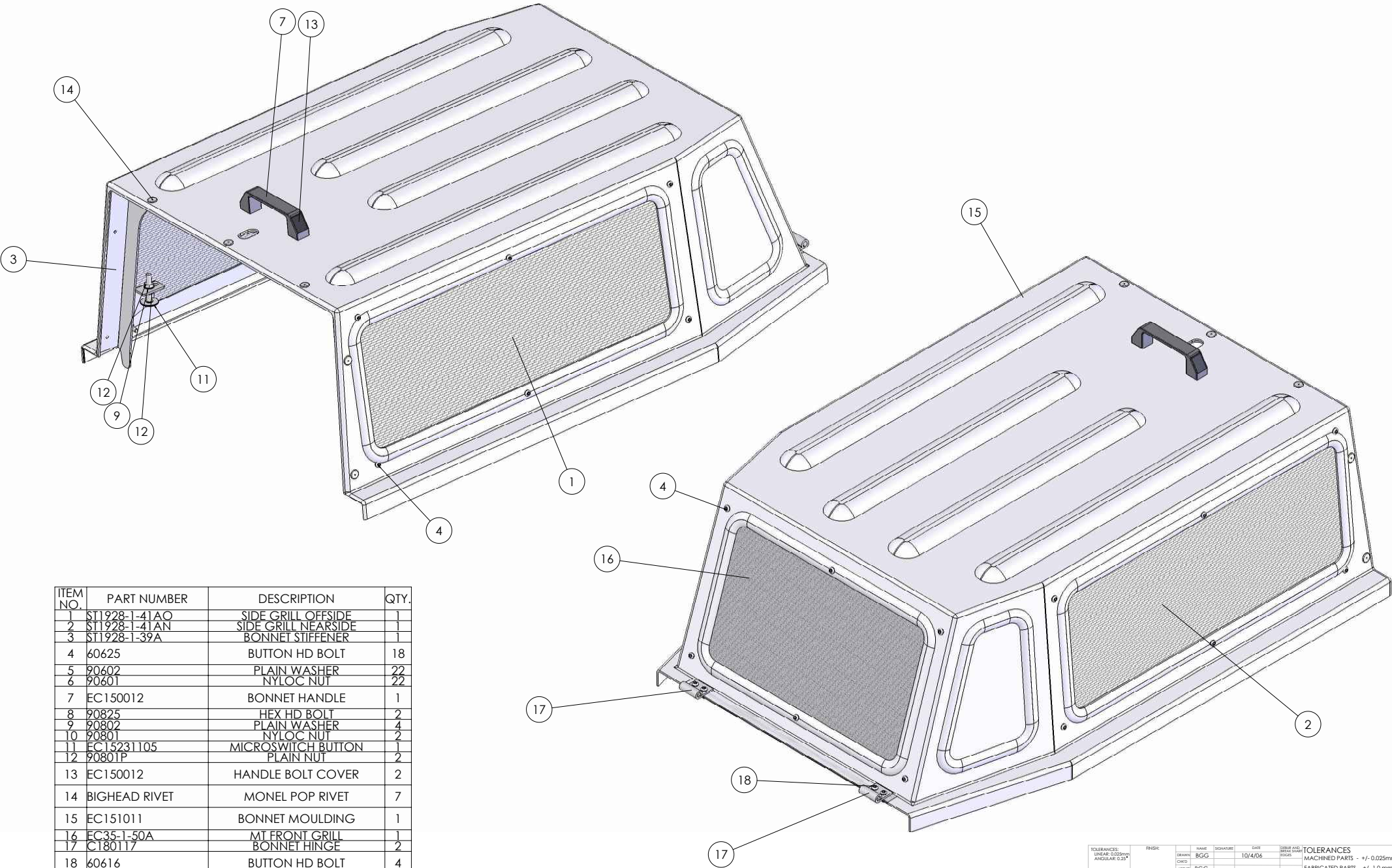
PT. NO.
EC1523697

HARNESS

PT. NO.
EC1928465

TOLERANCE ON ALL OPEN DIMENSIONS		Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 10/03/06	Scale 1/1
MACHINED PARTS	+/- 0.25mm	TITLE EC1928 ELECTRICAL MT PART NO					
FABRICATED PARTS	+/- 1.0mm						
Issue	Modifications	Date	Sig	Chkd	Issue A	Sheet 1 OF 1	

A	RDS CONTROLLER ADDED	15/3/07		BGG
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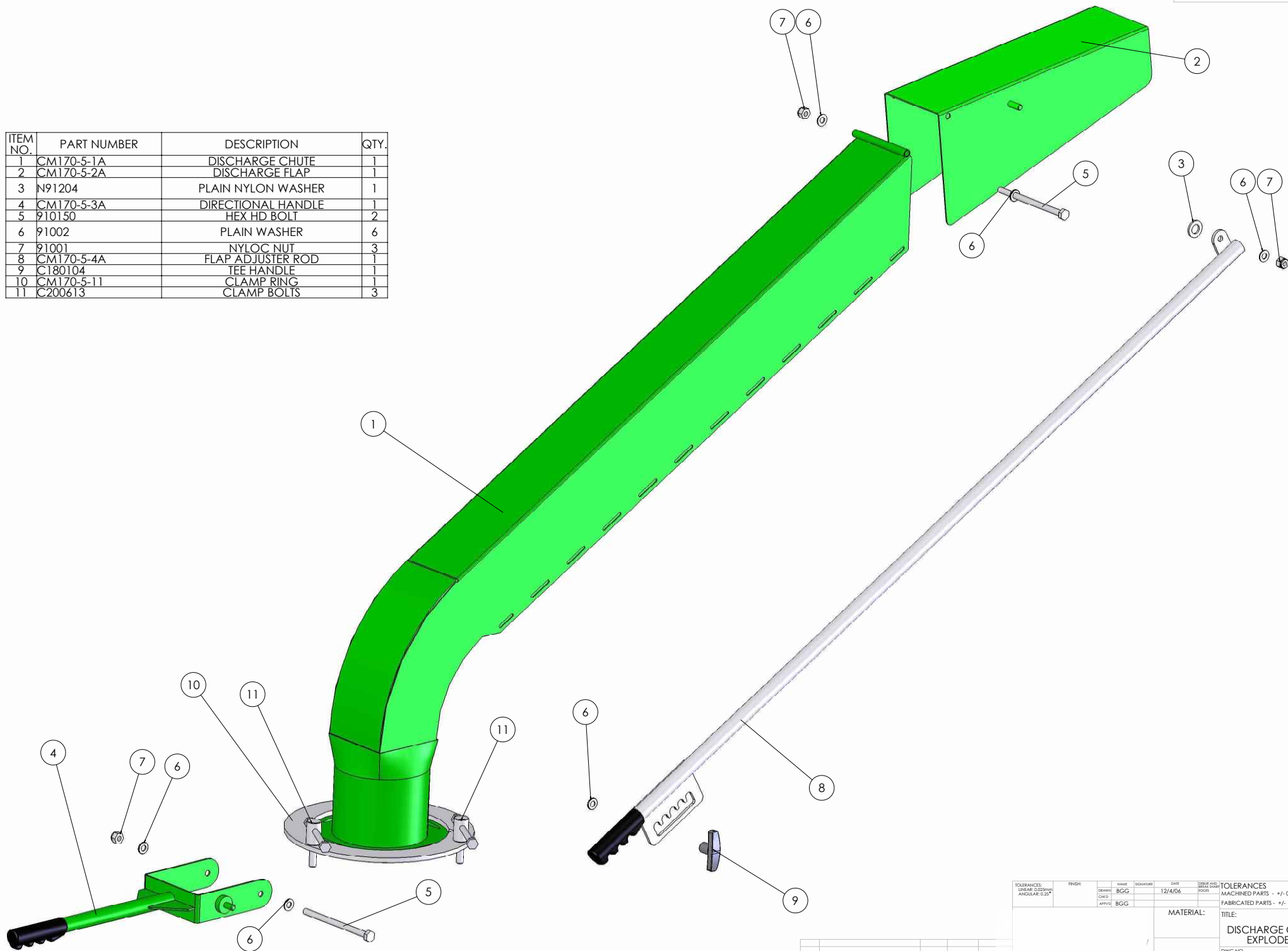


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ST1928-1-41AO	SIDE GRILL OFFSIDE	1
2	ST1928-1-41AN	SIDE GRILL NEARSIDE	1
3	ST1928-1-39A	BONNET STIFFENER	1
4	60625	BUTTON HD BOLT	18
5	90602	PLAIN WASHER	22
6	90601	NYLOC NUT	22
7	EC150012	BONNET HANDLE	1
8	90825	HEX HD BOLT	2
9	90802	PLAIN WASHER	4
10	90801	NYLOC NUT	2
11	EC15231105	MICROSWITCH BUTTON	1
12	90801P	PLAIN NUT	2
13	EC150012	HANDLE BOLT COVER	2
14	BIGHEAD RIVET	MONEL POP RIVET	7
15	EC151011	BONNET MOULDING	1
16	EC35-1-50A	MT FRONT GRILL	1
17	CT180117	BONNET HINGE	2
18	60616	BUTTON HD BOLT	4

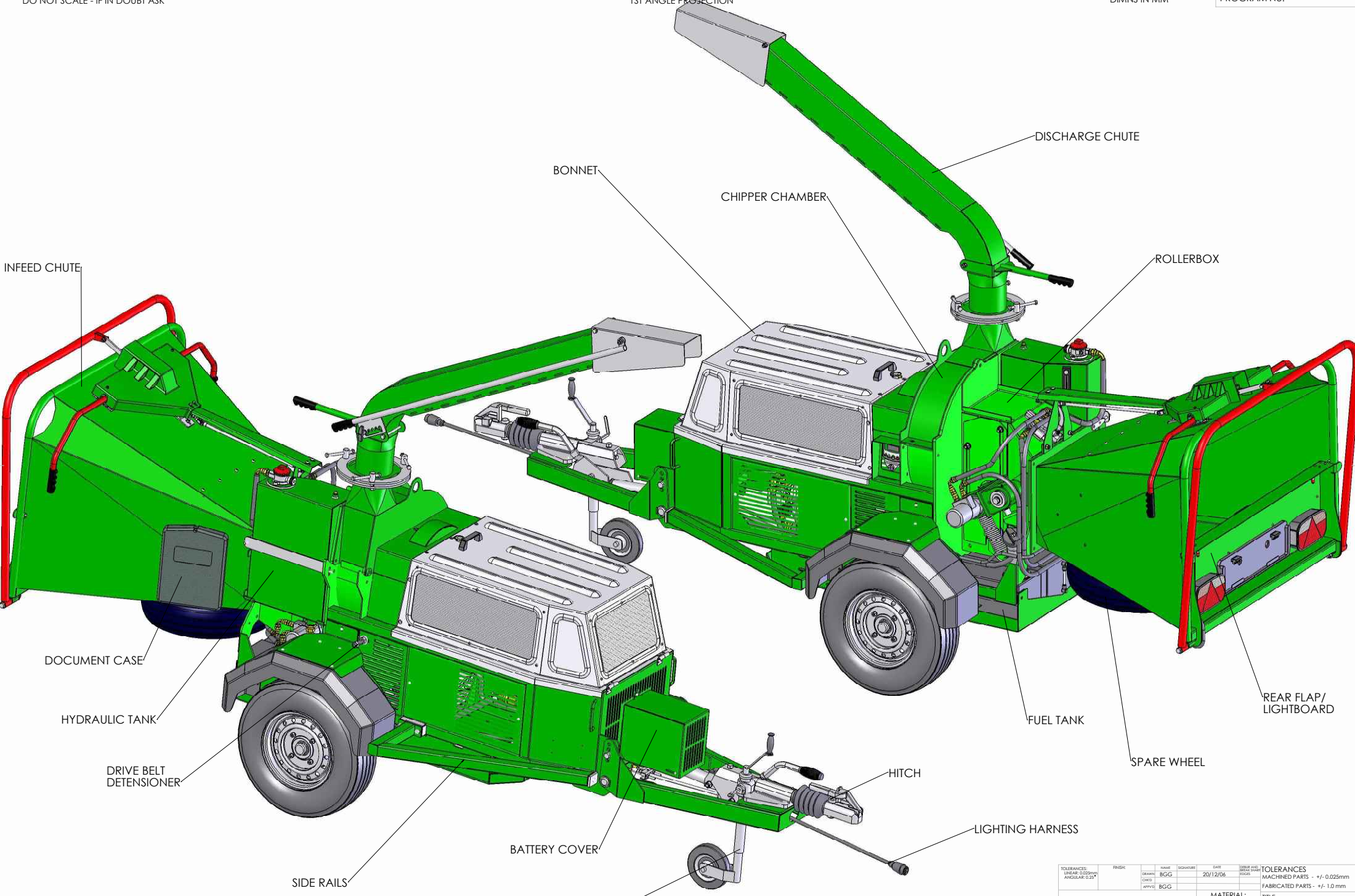
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PNDR:	NAME: BGG	SIGNATURE:	DATE: 10/4/06	DESIGN AND CHECK ENGINEER:
	DRAWN: CHD	APPROV: BGG			
	MATERIAL: TITLE: EC1928 BONNET				
WEIGHT:		DWG NO.		AD	
		SCALE: 1:1		SHEET 1 OF 1	

MOD	MODIFICATION	DRN	APPRD	DATE
14				
15				

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CM170-5-1A	DISCHARGE CHUTE	1
2	CM170-5-2A	DISCHARGE FLAP	1
3	N91204	PLAIN NYLON WASHER	1
4	CM170-5-3A	DIRECTIONAL HANDLE	1
5	910150	HEX HD BOLT	2
6	91002	PLAIN WASHER	6
7	91001	NYLOC NUT	3
8	CM170-5-4A	FLAP ADJUSTER ROD	1
9	C180104	TEE HANDLE	1
10	CM170-5-11	CLAMP RING	1
11	C200613	CLAMP BOLTS	3

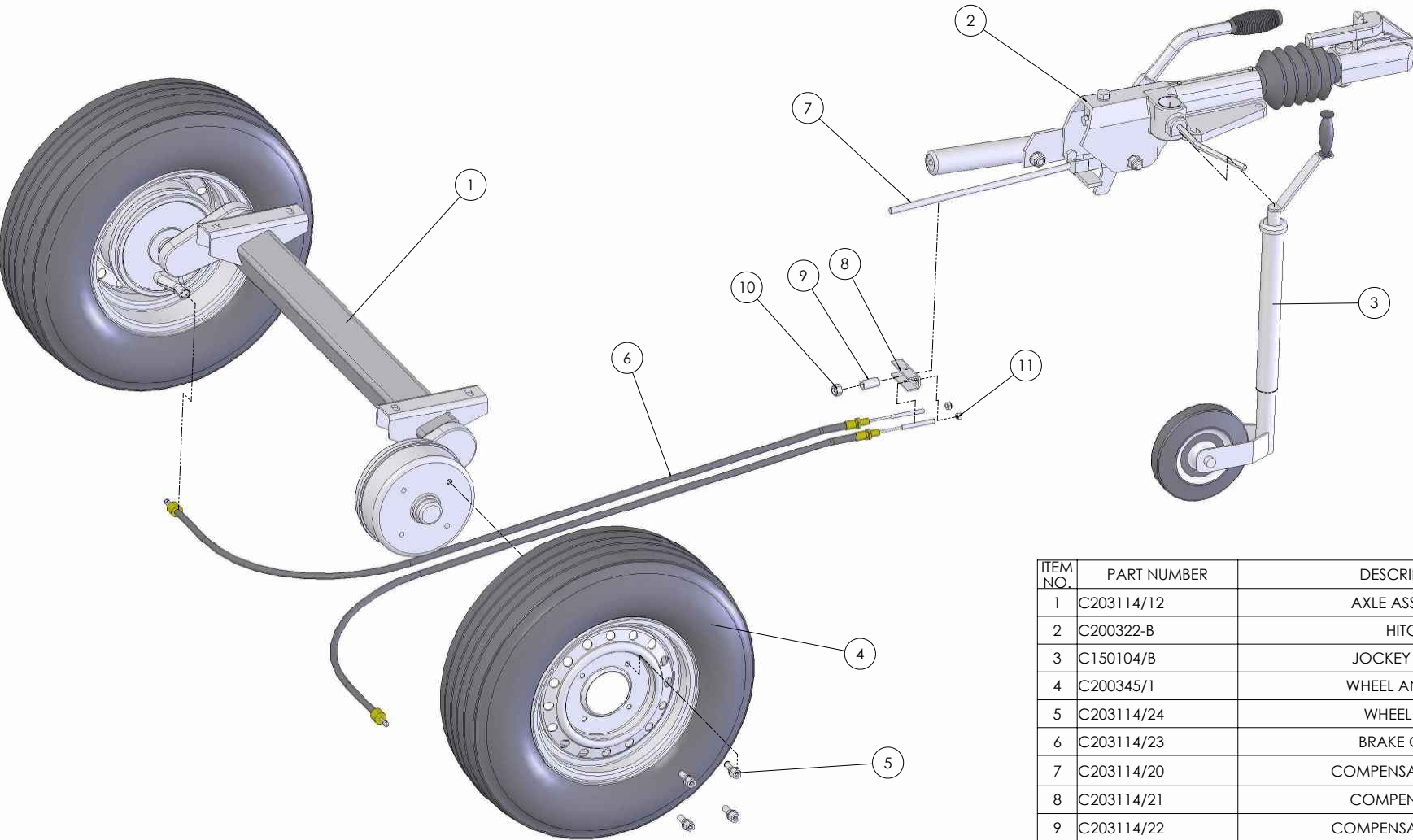


TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.5°	FIND:	NAME	SIGNATURE	DATE	GROUP AND COURSE NUMBER	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRAWN DATE	BGG	12/4/06		
		APPROV	BGG			
				MATERIAL:		TITLE:
						DISCHARGE CHUTE EXPLODED
				WEIGHT:		AD
				DWG NO. 00		SHEET 1 OF 1



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		DATE 20/12/06	DESIGN BGG	DATE 20/12/06	DESIGN BGG	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE: EC1928 MT		DWG NO.		SCALE: 1:20	
WEIGHT:		SHEET 1 OF 1		AD			

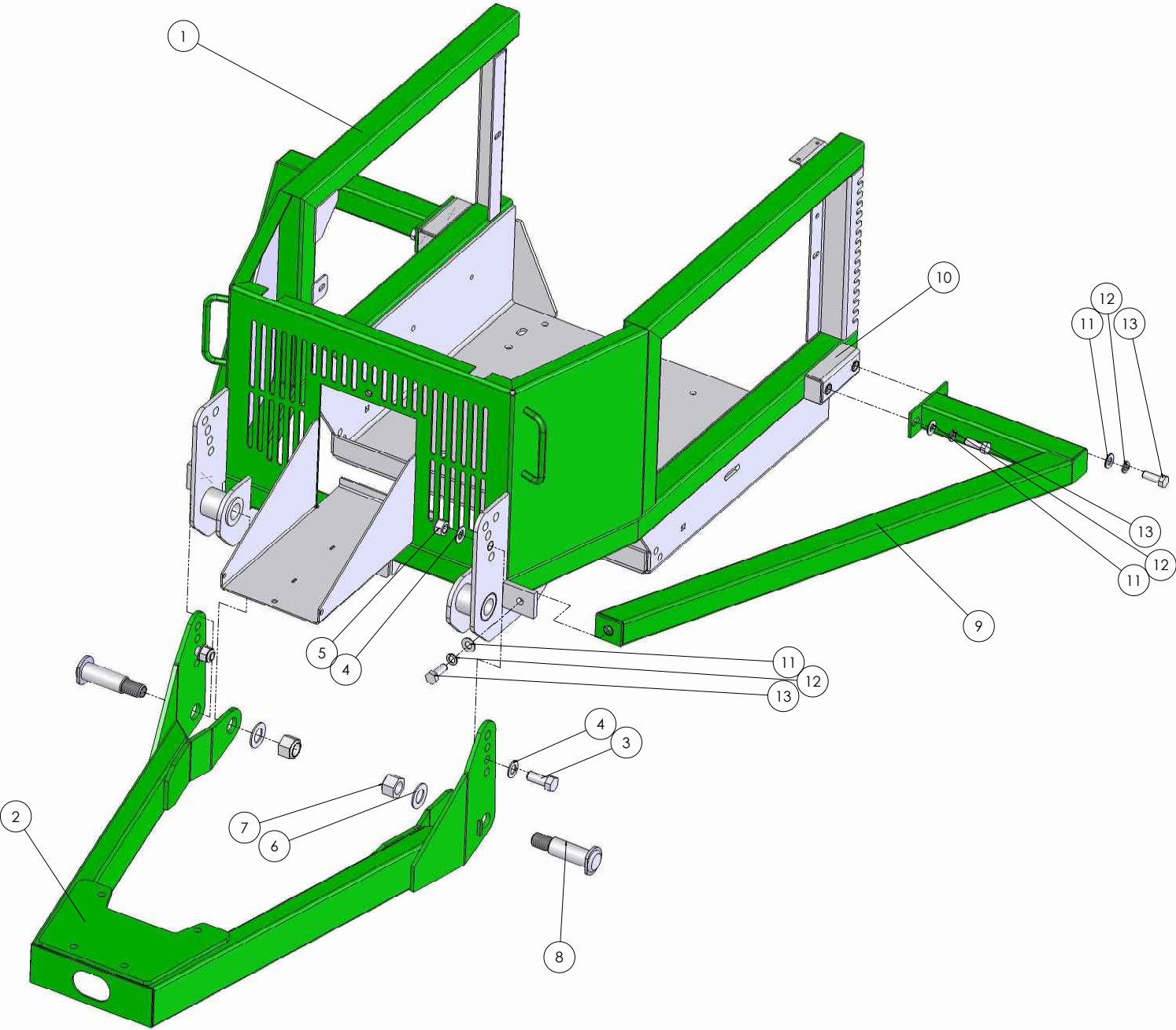
MOD	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	C203114/12	AXLE ASSEMBLY	1
2	C200322-B	HITCH	1
3	C150104/B	JOCKEY WHEEL	1
4	C200345/1	WHEEL AND TYRE	2
5	C203114/24	WHEEL STUD	8
6	C203114/23	BRAKE CABLE	2
7	C203114/20	COMPENSATOR ROD	1
8	C203114/21	COMPENSATOR	1
9	C203114/22	COMPENSATOR TUBE	1
10	91201	NYLOC NUT	2
11	90801	NYLOC NUT	2

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.2°	FRGHS: DRAWN: CHKD: APPV:	NAME	SIGNATURE	DATE	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		BGG		15/12/06	
MATERIAL:					TITLE:
					EC1928 MT AXLE-HITCH
WEIGHT:					DWG NO.
					AC
SCALE: 1:10					SHEET 1 OF 1

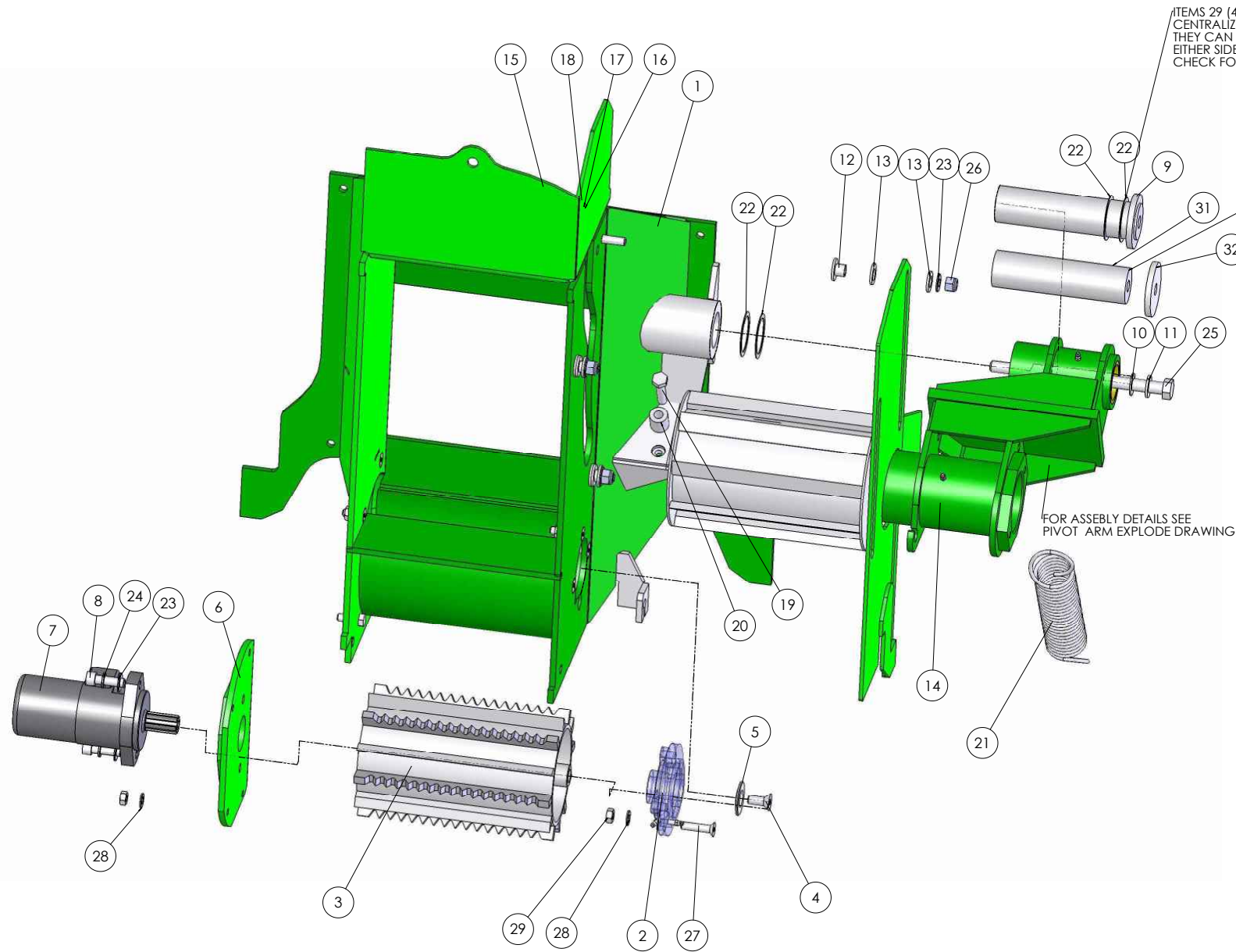
MOD	MODIFICATION	DRN	APPRD	DATE



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	EC1928-1	CHASSIS FRAME	1
2	EC1928-1-2MK2	ADJUSTABLE DRAWBAR	1
3	91640	HEX HD BOLT	2
4	91602	PLAIN WASHER	4
5	91601	NYLOC NUT	2
6	92402	PLAIN WASHER	2
7	92401	NYLOC NUT	2
8	C260124	DRAWBAR PIN	2
9	EC1928-1-40	SIDEBARS	2
10	EC1928-1-46A	SIDEBAR MOUNT	2
11	91202	PLAIN WASHER	6
12	91203	SPRING WASHER	6
13	91235	HEX HD BOLT	6

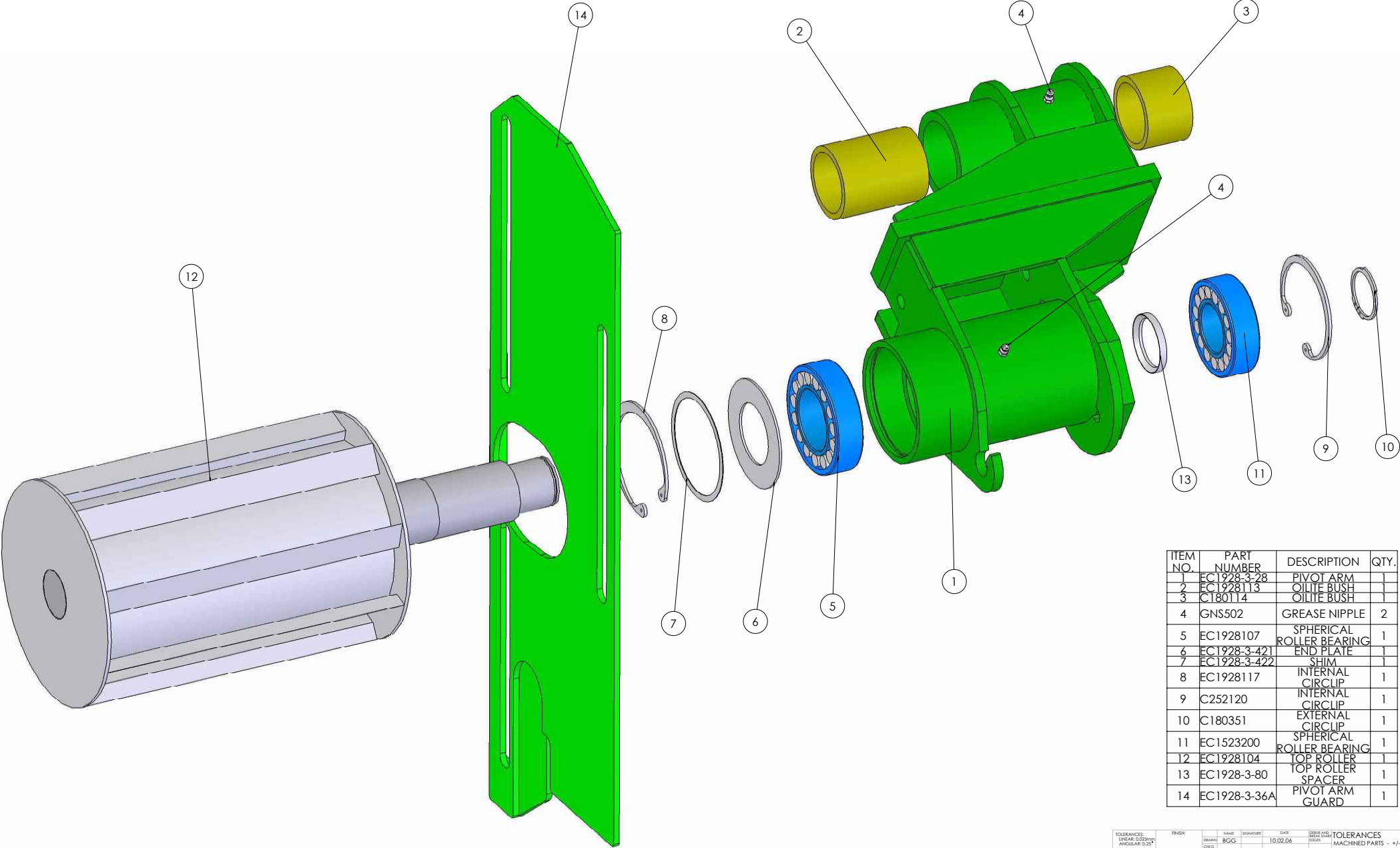
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR: BGG		DATE: 19/12/06		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: CHECKED: APPROVED:		BGG		DESIGN AND BRIEFING JONES			
				MATERIAL:		TITLE:	
				WEIGHT:		DRAWBAR-SIDERAILS	
						DWG NO. AD	
				SCALE: 1:10		SHEET 1 OF 1	

MOD	MODIFICATION	DRN	APPRD	DAT
14				
15				



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-3	ROLLERBOX	1
2	C180109	BOTTOM ROLLER BEARING	1
3	EC1928105	BOTTOM ROLLER	1
4	81230	C/S HD BOLT	1
5	C170322	BOTTOM ROLLER WASHER	1
6	EC1928-3-11A	BOTTOM ROLLER MOTOR PLATE	1
7	C200207/1	BOTTOM ROLLER MOTOR	4
8	71240	CAPSCREW	2
9	EC1928-3-38A	PIVOT ARM PIN	1
10	91602	FLAT WASHER	1
11	91603	SPRING WASHER	1
12	C170-3-45	SLIDE BUSH	3
13	N91630	NYLON WASHER	6
14	EC1928-3-28A	PIVOT ARM ASSY	1
15	EC1928-3-15MK2	TOP COVER	1
16	90802	FLAT WASHER	2
17	90803	SPRING WASHER	2
18	90825	HEX HD BOLT	2
19	91250	HEX HD BOLT	1
20	C220325	PIVOT ARM STOP BOSS	1
21	C180119	PIVOT ARM SPRING	1
22	EC1928-3-67	1MM SHIM	4
23	91202	FLAT WASHER	5
24	91203	SPRING WASHER	2
25	916240	M16 bolt x 240	1
26	91201	NYLOC NUT	3
27	81045CS	C/S HD BOLT	4
28	91002	FLAT WASHER	8
29	91001	M10 plain nut	8
31	EC1928-3-70	PIVOT PIN	1
32	EC1928-3-71	PIVOT WASHER	1

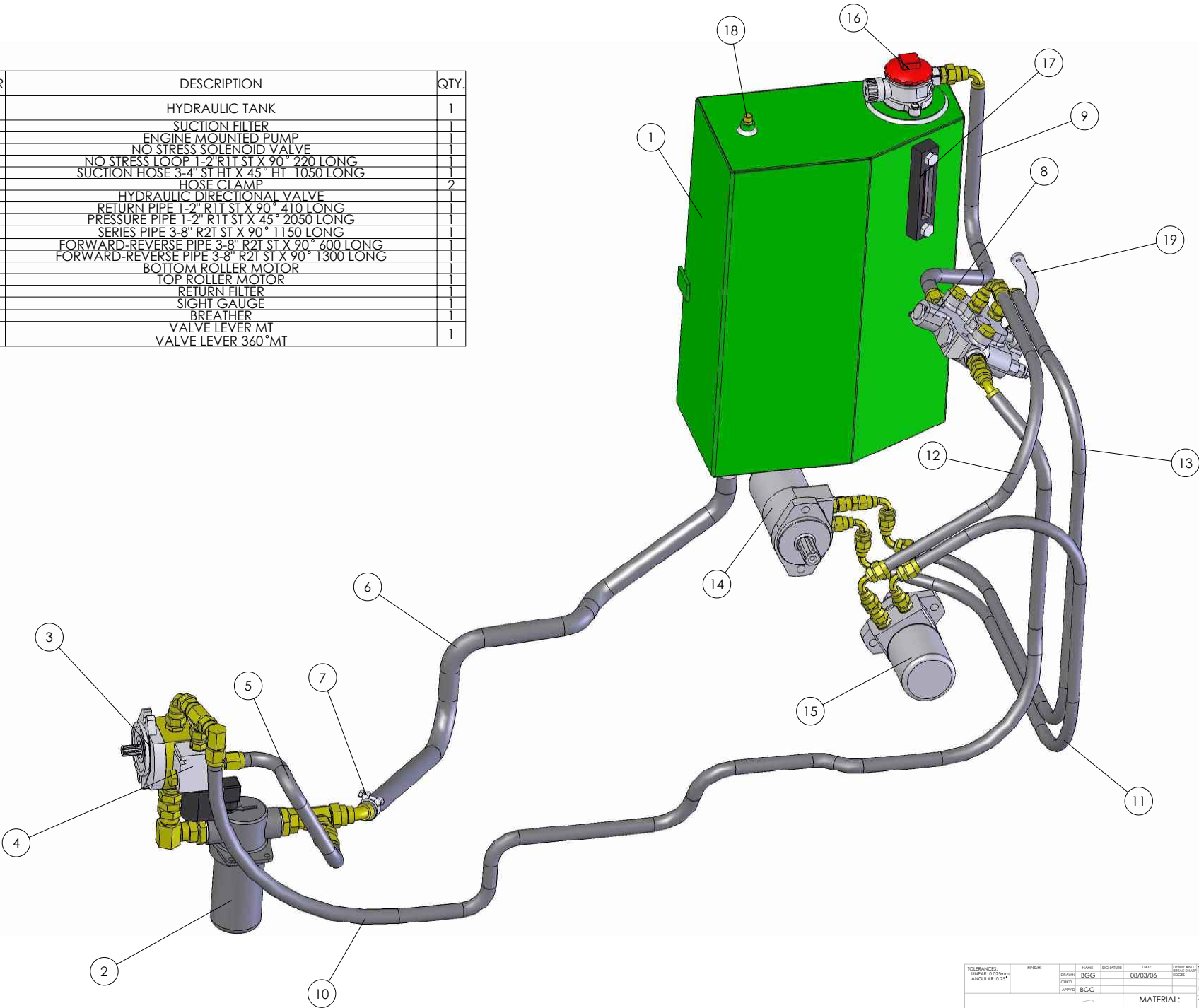
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PDRG: DRAWN: BGG CHKD: APPRD: BGG	SIGNATURE:	DATE: 10.02.06	CREATED AND ISSUED BY: BGG	TOLERANCES	
					MACHINED PARTS - +/- 0.025mm	
					FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:			TITLE:			
			ROLLERBOX EXPLODED			
WEIGHT:			DWG NO.		AD	
			SCALE: 1:1		SHEET 1 OF 1	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-3-28	PIVOT ARM	1
2	EC1928113	OILITE BUSH	1
3	CT180114	OILITE BUSH	1
4	GNS502	GREASE NIPPLE	2
5	EC1928107	SPHERICAL ROLLER BEARING	1
6	EC1928-3-421	END PLATE	1
7	EC1928-3-422	SHIM	1
8	EC1928117	INTERNAL CIRCLIP	1
9	C252120	EXTERNAL CIRCLIP	1
10	C180351	EXTERNAL CIRCLIP	1
11	EC1523200	SPHERICAL ROLLER BEARING	1
12	EC1928104	TOP ROLLER	1
13	EC1928-3-80	TOP ROLLER SPACER	1
14	EC1928-3-36A	PIVOT ARM GUARD	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDR: NAME: BGG SIGNATURE: DATE: 10.02.06		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN: BGG CHKD: APPRD: BGG		MATERIAL:		TITLE: PIVOT ARM EXPLODED	
MOD: MODIFICATION: DRN: APPRD: DATE:		WEIGHT:		DWG NO. AD:	
				SCALE: 1:1 SHEET 1 OF 1	

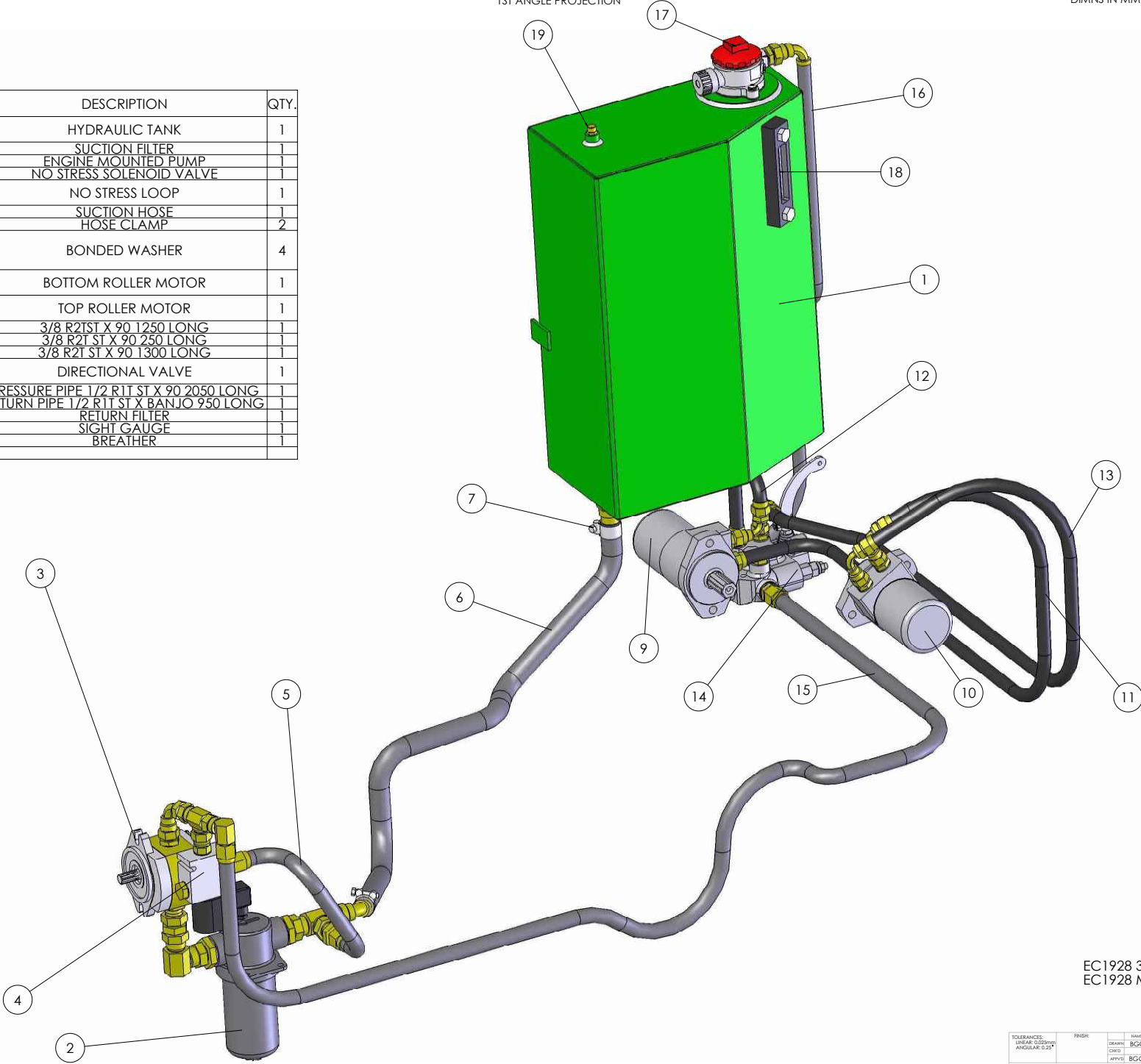
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-1-70	HYDRAULIC TANK	1
2	C170103	SUCTION FILTER	1
3	C170112	ENGINE MOUNTED PUMP	1
4	C251808	NO STRESS SOLENOID VALVE	1
5	HP01	NO STRESS LOOP 1-2" R1T ST X 90° 220 LONG	1
6	HP02	SUCTION HOSE 3-4" ST HT X 45° HT 1050 LONG	1
7	STC1928118	HOSE CLAMP	2
8	C251813	HYDRAULIC DIRECTIONAL VALVE	1
9	HP04	RETURN PIPE 1-2" R1T ST X 90° 410 LONG	1
10	HP03	PRESSURE PIPE 1-2" R1T ST X 45° 2050 LONG	1
11	HP07	SERIES PIPE 3-8" R2T ST X 90° 1150 LONG	1
12	HP05	FORWARD-REVERSE PIPE 3-8" R2T ST X 90° 600 LONG	1
13	HP06	FORWARD-REVERSE PIPE 3-8" R2T ST X 90° 1300 LONG	1
14	C200207/1	BOTTOM ROLLER MOTOR	1
15	C200207/1	TOP ROLLER MOTOR	1
16	EC151029	RETURN FILTER	1
17	STC1928112	SIGHT GAUGE	1
18	IC204920	BREATHER	1
19	EC1928444	VALVE LEVER MT	1
	EC1928746	VALVE LEVER 360°MT	1



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNDR:	NAME: BGG	SIGNATURE:	DATE: 08/03/06	DESIGN AID: DATE: 07/08	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
		DRWEN: BGG	CHD:	APPR:	MATERIAL:		TITLE: EC1928 HYDRAULIC LAYOUT
						WEIGHT:	DWG NO.
						SCALE: 1:5	SHEET 1 OF 1

MOD	MODIFICATION	DRN	APPRD	DATE

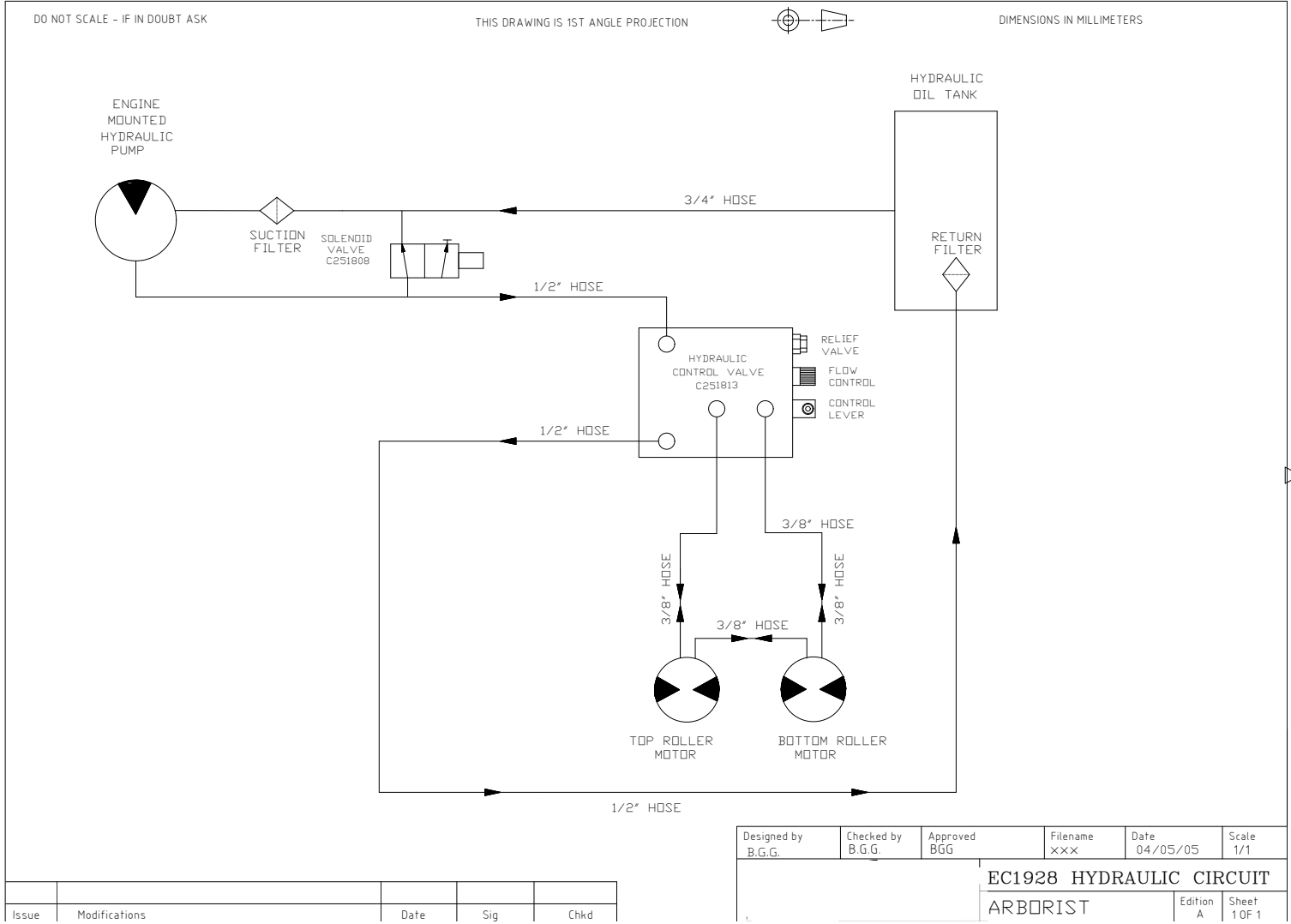
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-1-70	HYDRAULIC TANK	1
2	C170103	SUCTION FILTER	1
3	C170112	ENGINE MOUNTED PUMP	1
4	C251808	NO STRESS SOLENOID VALVE	1
5	HP01	NO STRESS LOOP	1
6	HP02	SUCTION HOSE	1
7	STC1928118	HOSE CLAMP	2
8	HYD 5	BONDED WASHER	4
9	C200207/1	BOTTOM ROLLER MOTOR	1
10	C200207/1	TOP ROLLER MOTOR	1
11	HP09	3/8 R2T ST X 90 1250 LONG	1
12	HP08	3/8 R2T ST X 90 250 LONG	1
13	HP10	3/8 R2T ST X 90 1300 LONG	1
14	C251813	DIRECTIONAL VALVE	1
15	HP03A	PRESSURE PIPE 1/2 R1T ST X 90 2050 LONG	1
16	HP04A	RETURN PIPE 1/2 R1T ST X BANJO 950 LONG	1
17	EC151029	RETURN FILTER	1
18	STC1928112	SIGHT GAUGE	1
19	TC204920	BREATHER	1
20			

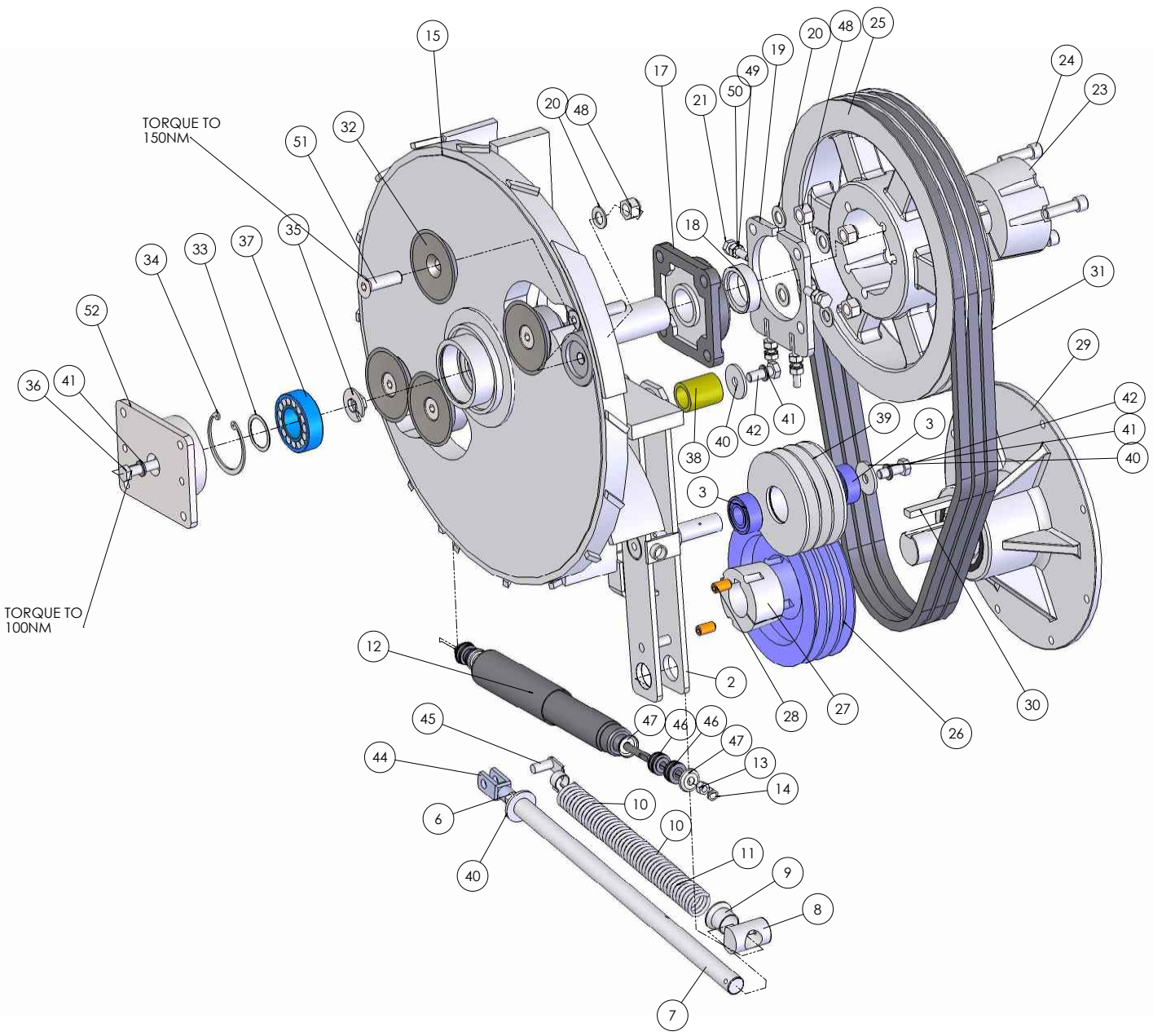


EC1928 360 ALKO
EC1928 MT WITH ST INFEED CHUTE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNAME: NAME: BGG DRAWN: BGG CHKD: APPRD: BGG		SIGNATURE: DATE: 27/7/06 DESIGN: AD CHECKED: AD		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:				TITLE: EC 1928 360 HYDRAULIC LAYOUT			
WEIGHT:				DWG NO. AD			
SCALE: 1:100				SHEET 1 OF 1			

MOD	MODIFICATION	DRN	APPRD	DATE

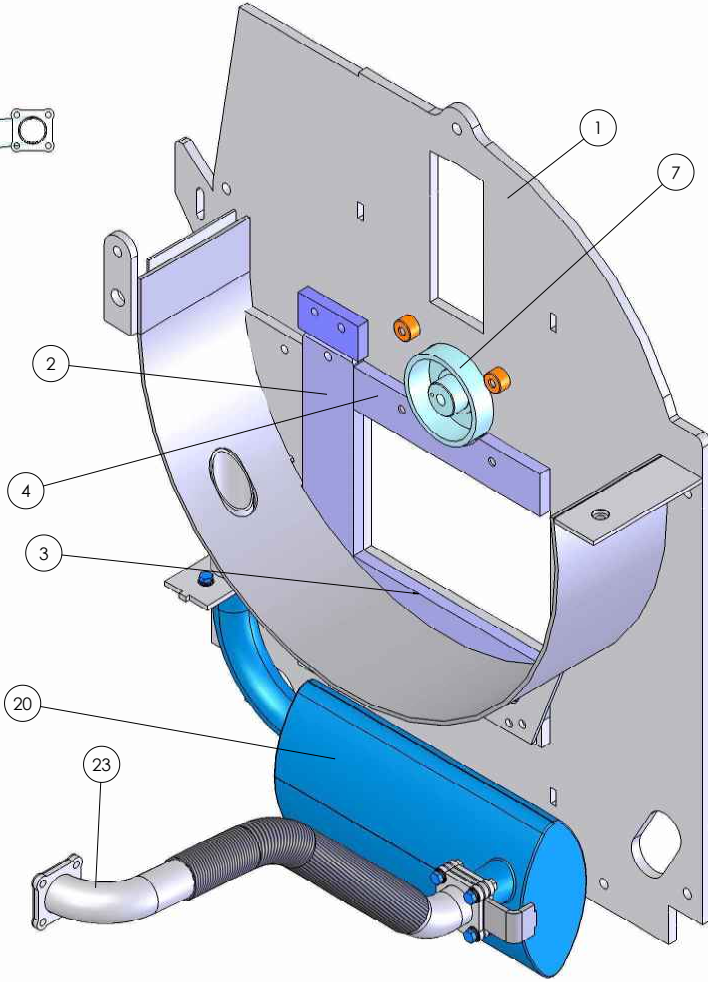
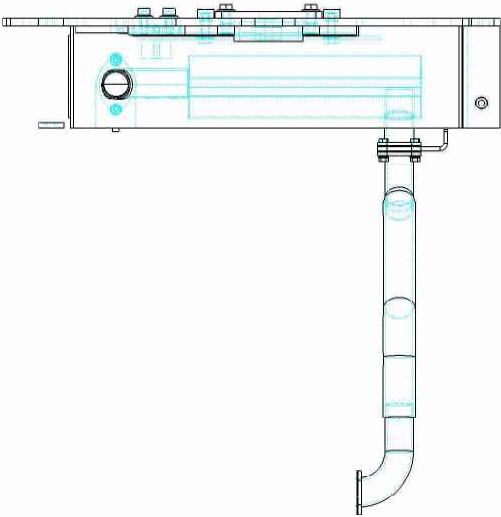
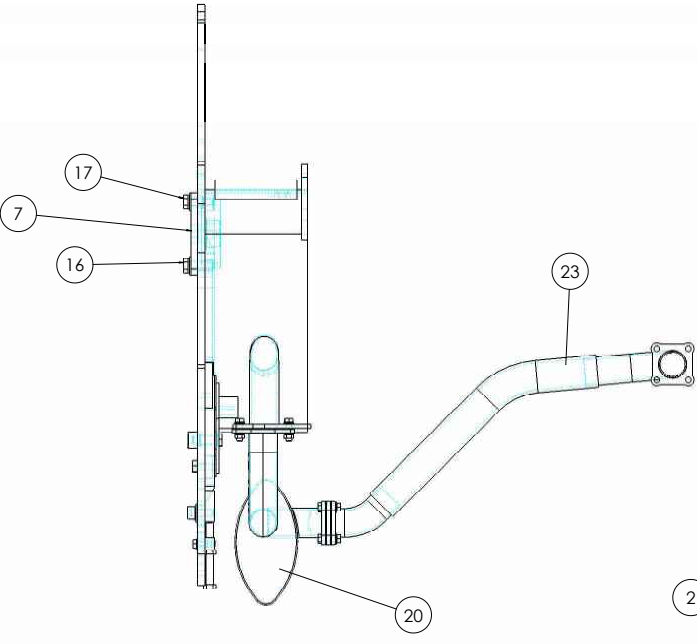
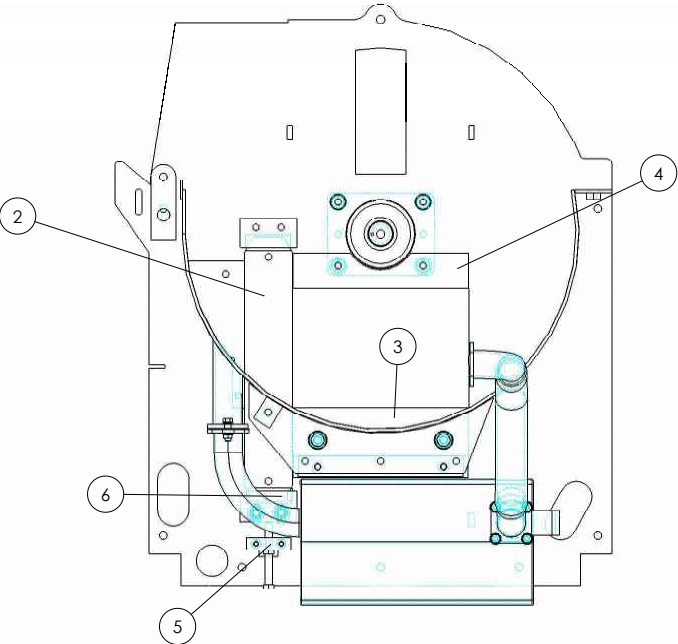




ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LOWER CC	CHIPPER CHAMBER (HIDDEN)	1
2	ST1928-2-28	TENSIONER ARM	1
3	C252121	Double row AC ball bearing	2
4	EC1928-2-55	DAMPER MOUNT	1
5	EC1928-2-56	TENSIONER MOUNT	1
6	91201	NYLOC NUT	2
7	ST1928-2-84	Tensioner bar	1
8	EC1928-2-69	TENSIONER EYE	1
9	EC1928-2-70	YOKE	1
10	EC1928116	COIL SPRING	2
11	EC1928116/1	HALF COIL SPRING	1
12	C170632	SHOCK ABSORBER	1
13	-BUSH	SHOCK ABSORBER NUT	2
14	-CUP	NUT LOCK	2
15	EC1928-2-50B	FLYWHEEL-SHAFT FABRICATION	1
16	CM170-2-58A	BEARING BOLT ASSY	4
17	C150206	BEARING	1
18	C150206/1	ECCENTRIC COLLAR	1
19	CM170-2-54A	BEARING ADJUSTER	1
20	91602B	FLAT WASHER	8
21	910040	HEX HD BOLT	2
22	KS14957	KEY	1
23	EC1928109	Taper lock bush	1
24	EC1928109/1	1-2"W X 1/1-2"LONG	3
25	EC1928110	Taper lock pulley	1
26	EC1928111	Pulley	1
27	C150208	Taper lock bush	1
28	C150208/1	GRUB SCREW	2
29	C220106	CRANK EXTENSION	1
30	KS14967	KEY	1
31	EC1928112	VEE BELT	3
32	C202503	CUTTER	4
33	EC1523248	SHIM	1
34	C252120	INTERNAL CIRCLIP	1
35	EC130-2-24	SHAFT WASHER	1
36	91250	HEX HD BOLT	1
37	EC1523200	SPHERICAL ROLLER BEARING	1
38	EC1928108	Oilite bush	1
39	EC1928-6-43A	Idler pulley (STEEL)	1
40	M12 x 45 dia washer	FLAT WASHER	3
41	91203	SPRING WASHER	3
42	91235	HEX HD BOLT	2
43	Alithread	M12 x 70	1
44	Clevis	M12 long clevis	1
45	Clevis pin	12mm clevis pin	1
46	Bush	Mounting bush	4
47	Cup	Mounting cup	4
48	91601	M16 nyloc nut	8
49	91004	SHAKEPROOF WASHER	6
50	91001=P	PLAIN NUT	6
51	91650	M16 x 50 bolt	4
52	EC130-2-22	Stub shaft housing	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHECK: CHD APPROVE: BGG	DATE: 16/02/06	DESIGN AND CHECKED DATE	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:				TITLE: CHIPPER DISC AND DRIVE ASSY MT
WEIGHT:				DWG NO. AD
SCALE: 1:1				SHEET 2 OF 2

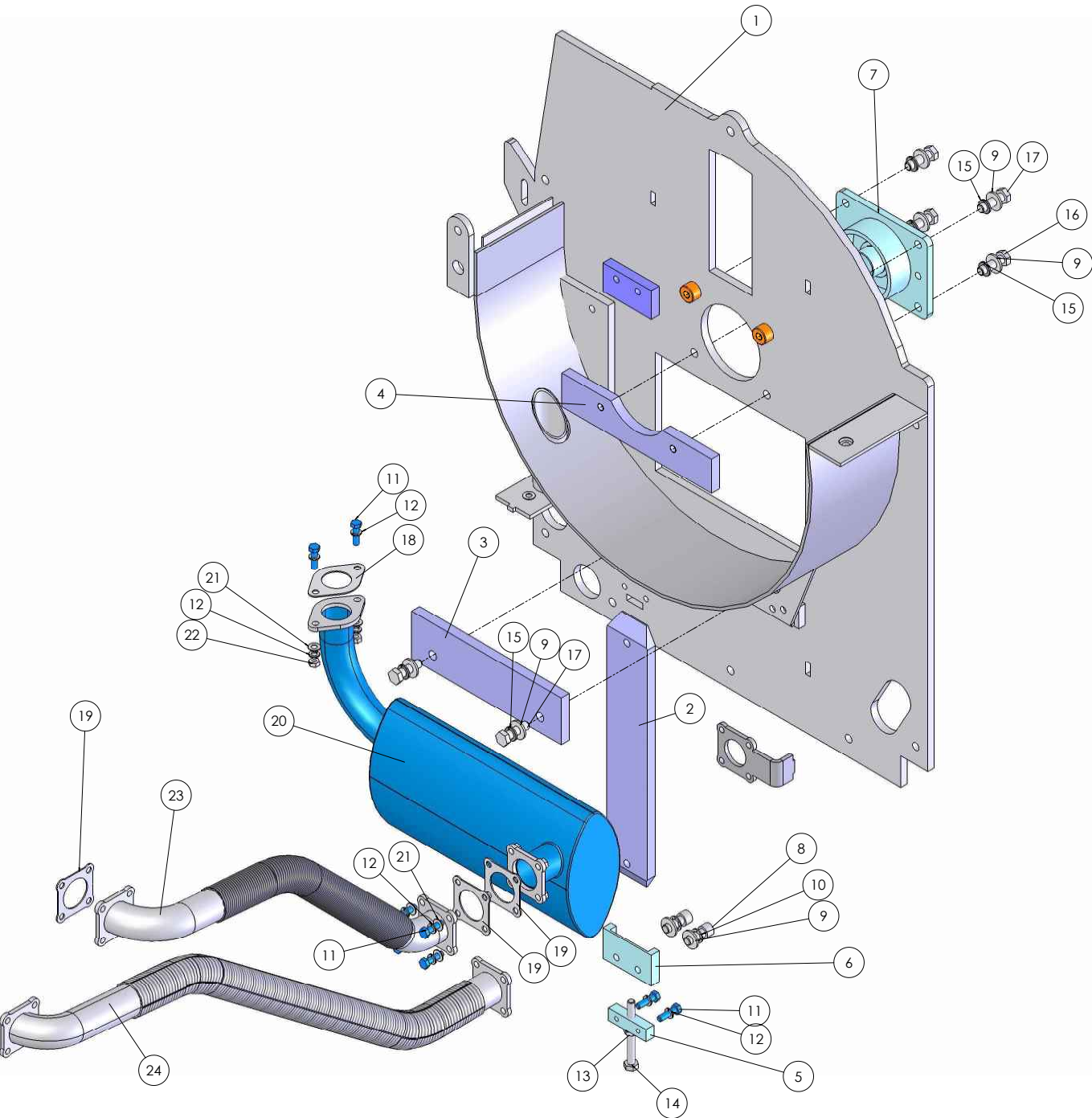
MOD	MODIFICATION	DRN	APPRD	DATE



FRONT PANEL OF CHIPPER CHAMBER
REMOVED FOR CLARITY

MOD	MODIFICATION	DRN	APPRD	DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNAME		NAME	SIGNATURE	DATE	DESIGN AND DETAILS ENGINEER	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
DRAWN:		BGG		28/02/06				MATERIAL:	
CHKD:								TITLE:	
APPRD:								SHEARBARS AND EXHAUST	
								DWG NO.	
								SCALE: 1:5	
								SHEET 1 OF 2	



FRONT PANEL OF CHIPPER CHAMBER
REMOVED FOR CLARITY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	LOWER CC1	LOWER CHIPPER CHAMBER	1
2	CM220-2-31	VERTICAL SHEARBAR	1
3	EC1928-2-29	Lower shear bar	1
4	EC1928-2-31	Top shear bar	1
5	C170-2-37	SHEARBAR LOCK	1
6	C170-2-33	SHEARBAR CLAMP	1
7	EC130-2-22	FLYWHEEL BEARING HOUSING	1
8	71230	CAPSCREW	2
9	91202/C	FLAT WASHER	8
10	SHW12	M12 SHAKEPROOF WASHER	2
11	90830	HEX HEAD BOLT	8
12	90803	SPRING WASHER	10
13	91001/T	PLAIN NUT	1
14	910100	HEX HEAD BOLT	1
15	91203	SPRING WASHER	6
16	91240FP	HEX HEAD FINE THREAD BOLT	2
17	91240	HEX HEAD BOLT	4
18	S120020	OVAL EXHAUST GASKET	1
19	S120021	SQUARE EXHAUST GASKET	3
20	EC1523611	SILENCER	1
21	90802	FLAT WASHER	8
22	90801P	PLAIN NUT	2
23	EC1928-6-37	FLEXIBLE EXHAUST PIPE MT VERSIONS	1
24	ST1928-6-37	FLEXIBLE EXHAUST PIPE SAFETRACK VERSION	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	PDRG:	NAME BGG	SIGNATURE	DATE 28/02/06	DESIGN AND CHECK DESIG: DATE:	TOLERANCES		
						MACHINED PARTS - +/- 0.025mm		
						FABRICATED PARTS - +/- 1.0 mm		
						TITLE: SHEARBARS AND EXHAUST		
						DWG NO.		
MATERIAL:						SCALE: 1:10		SHEET 2 OF 2
						WEIGHT:		
						MODIFICATION		
						MODIFICATION		
						MODIFICATION		
1						A		

DO NOT SCALE - IF IN DOUBT ASK

THIS DRAWING IS 1ST ANGLE PROJECTION



DIMENSIONS IN MILLIMETERS

Item No	No Off	Description	Part No	Material
---------	--------	-------------	---------	----------

1928 ARBORIST
ISUZU 4LE1

WITH EITHER
EHB CONTROLLER
OR
RDS CONTROLLER

COLOUR CODE

R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
W = WHITE
O = ORANGE
S = GREY

PT. NO.
S120032

THROTTLE
SOLENOID
R B W

PT. NO.
C251808

NO STRESS
SOLENOID
P B

STARTER MOTOR

PT. NO.
S120005

FROM BATTERY

ALTERNATOR

PT. NO.
S120006

PT. NO.
S120008

FUEL
CONTROL
SOLENOID
B
RW
UW

PT. NO.
S120017

FUEL PUMP
B
UW

ENGINE EARTH

PT. NO.
C200206

BONNET
MICROSWITCH
N/D
UY
UW

R GLOW PLUGS

PT. NO.
S120007

GU ENGINE TEMP

PT. NO.
S120011

WN OIL PRESSURE

PT. NO.
S120010

EHB
BOX

PT. NO.
EC1523631

RDS
JUNCTION
BOX

RDS
UNIT

PT. NO.
EC1523695

PT. NO.
EC1523696

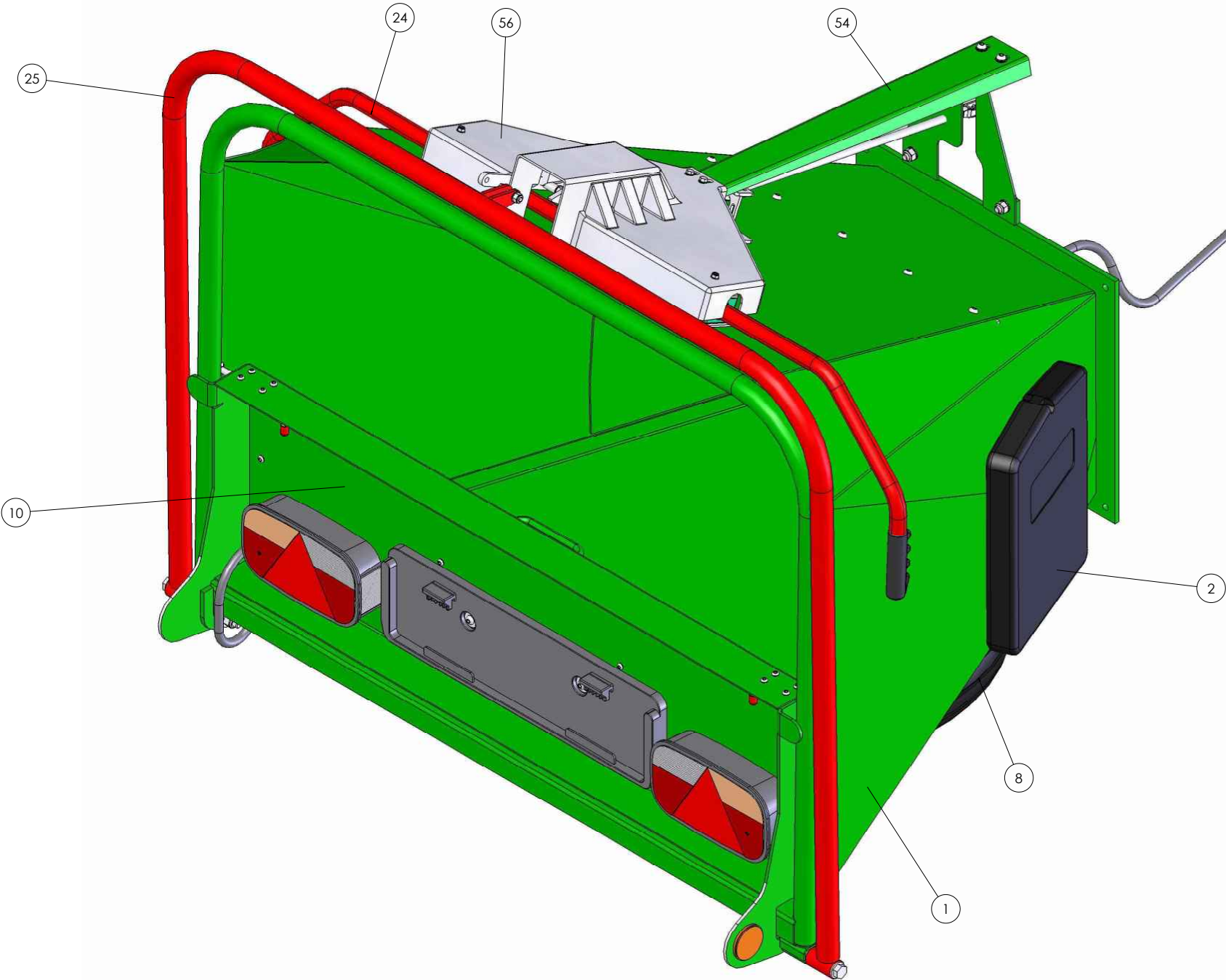
KEY
SWITCH

PT. NO.
EC1523697

HARNESS

PT. NO.
EC1928465

TOLERANCE ON ALL OPEN DIMENSIONS		Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 10/03/06	Scale 1/1
MACHINED PARTS	+/- 0.25mm	TITLE EC1928 ELECTRICAL MT PART NO					
FABRICATED PARTS	+/- 1.0mm						
Issue	Modifications	Date	Sig	Chkd	Issue A	Sheet 1 OF 1	



TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PNR:	NAME: BGG	SIGNATURE:	DATE: XXXXXXXXXX	DESIGN AID: DATE: 2024	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
			CHD: BGG				
			APPV:				
		MATERIAL:		TITLE: INFEED CHUTE ASSY			
		WEIGHT:		DWG NO: EC1928-4		AD	
				SCALE: 1:10		SHEET 1 OF 3	

MOD	MODIFICATION	DRN	APPRD	DATE

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM No:-

Exploded view diagram of an Infeed Chute Assembly (EC1928-4). The diagram shows the main green frame (1) with a red handle (14) and a black tire (8). Various components are labeled with numbers 1 through 56. The assembly includes a chute (13) with a handle (2) and a tire (8). The diagram also shows the internal mechanisms and fasteners (15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56) used in the assembly.

TOLERANCES:
LINEAR 0.025mm
ANGULAR 0.5°

FRGDR

NAME: BGG

DATE: XXXXXXXX

DESIGN: BGG

APPROV: BGG

TOLERANCES
MACHINED PARTS - +/- 0.025mm
FABRICATED PARTS - +/- 1.0 mm

MATERIAL:

TITLE:
INFEED CHUTE ASSY

DWG NO. EC1928-4

WEIGHT:

MODIFICATION

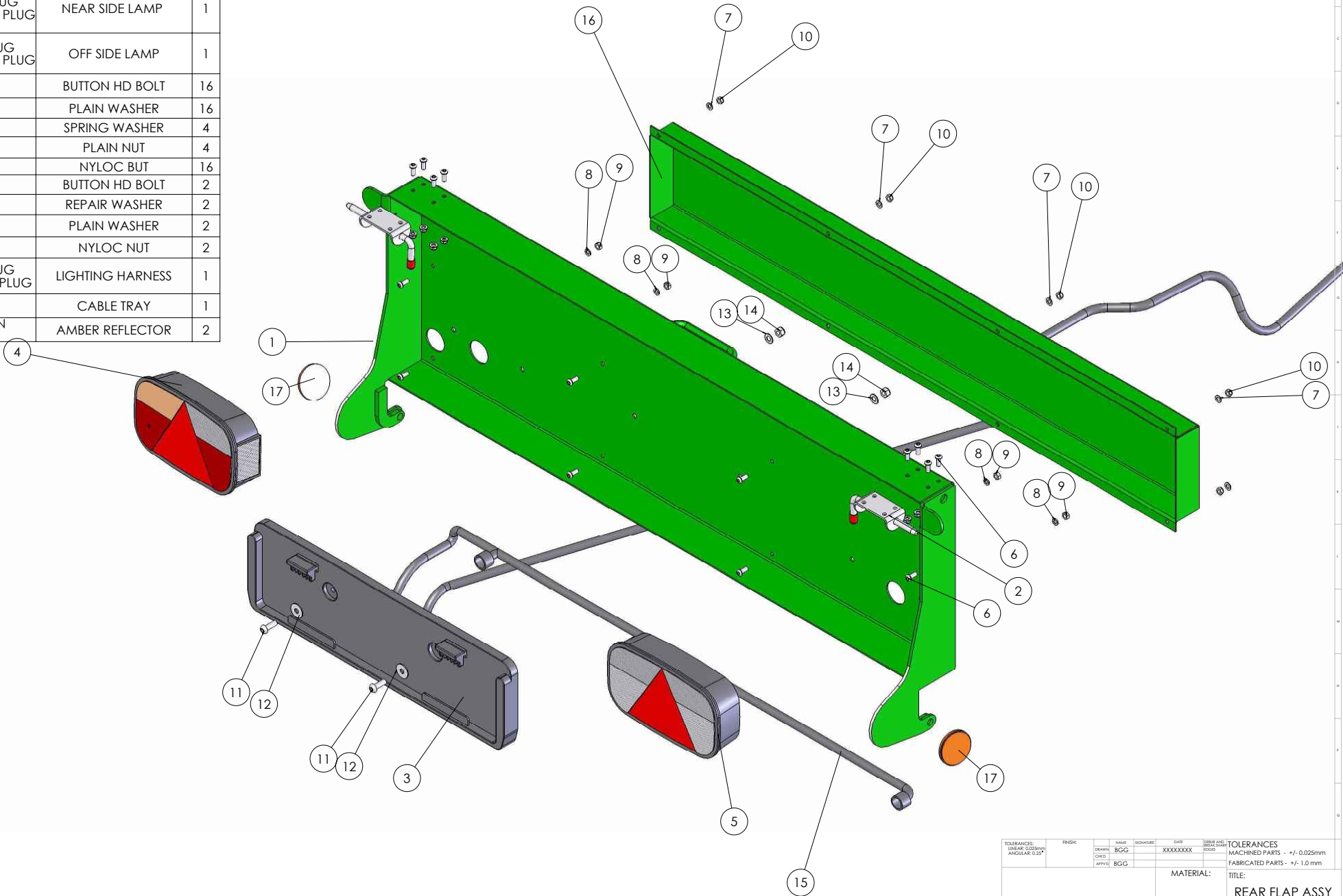
DRN

APPROV

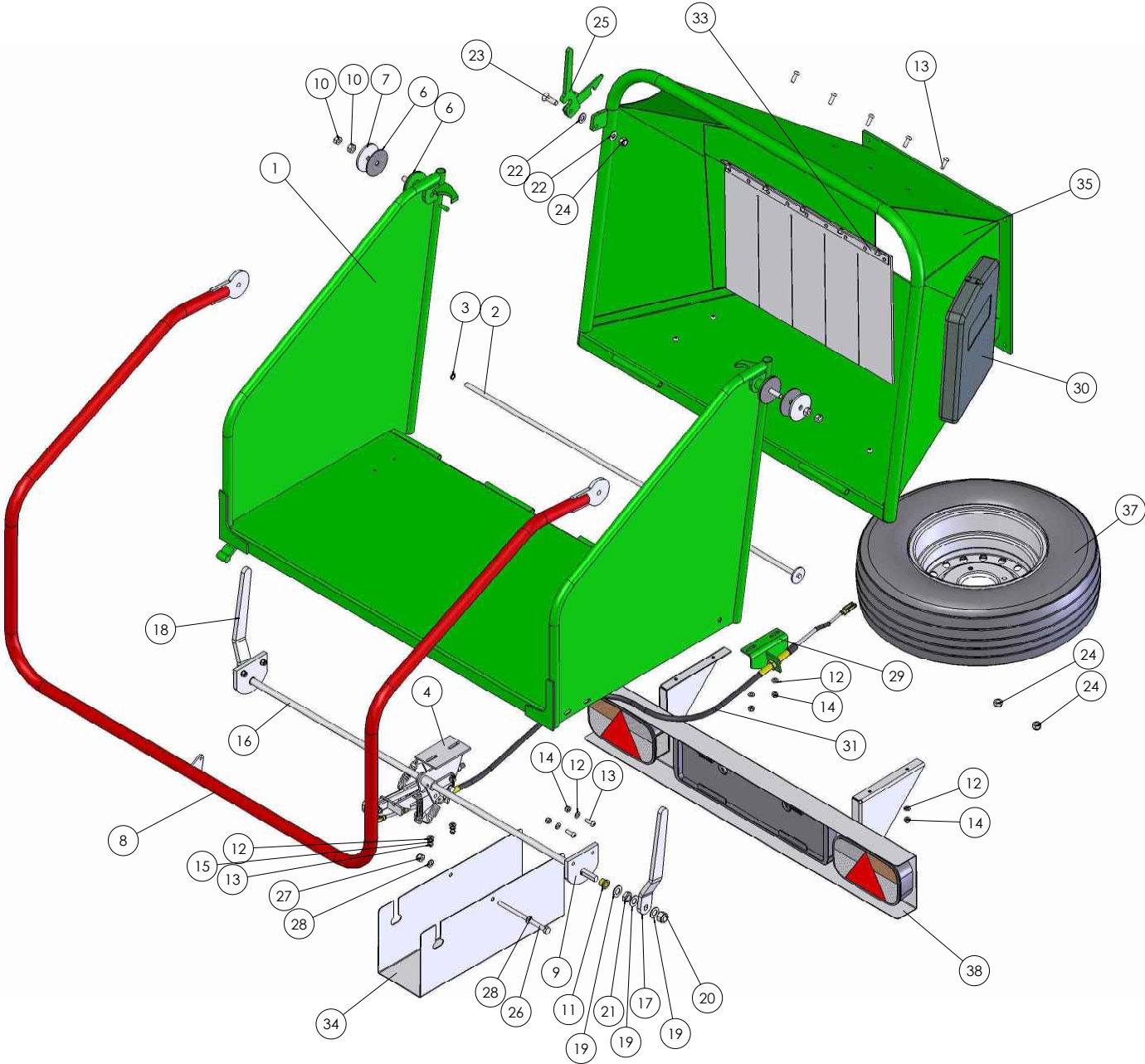
DATE

TOLERANCES: LINEAR: 0.025mm ANGULAR: 1/2°	FIG#:	NAME	SIGNATURE	DATE	DESIGN AND DRAWING JOB#	TOLERANCES MACHINED PARTS +/- 0.025mm
	DRAWN BY:	BGG		X0000000X		
	CHECKED BY:					FABRICATED PARTS +/- 1.0 mm
	APPROVED BY:	BGG				
MATERIAL:						TITLE:
						INFEED CHUTE ASSY
WEIGHT:						EC1928-4
						AO

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-4-08A	REAR FLAP	1
2	EC1928102	SPRING LATCH BOLT	2
3	EC1928464	NUMBER PLATE MOUNT	1
4	EC1928462 7 PIN PLUG GM-1002-TLA 13 PIN PLUG	NEAR SIDE LAMP	1
5	EC1928463 7 PIN PLUG GM-1001-TLA 13 PIN PLUG	OFF SIDE LAMP	1
6	60616	BUTTON HD BOLT	16
7	90602	PLAIN WASHER	16
8	90603	SPRING WASHER	4
9	90601P	PLAIN NUT	4
10	90601	NYLOC BUT	16
11	60825	BUTTON HD BOLT	2
12	90802L	REPAIR WASHER	2
13	90802	PLAIN WASHER	2
14	90801	NYLOC NUT	2
15	EC1928465 7 PIN PLUG GM-1003-TLL 13 PIN PLUG	LIGHTING HARNESS	1
16	EC1928-4-8-2A	CABLE TRAY	1
17	GM-1001-RYR (13 PIN PLUG)	AMBER REFLECTOR	2



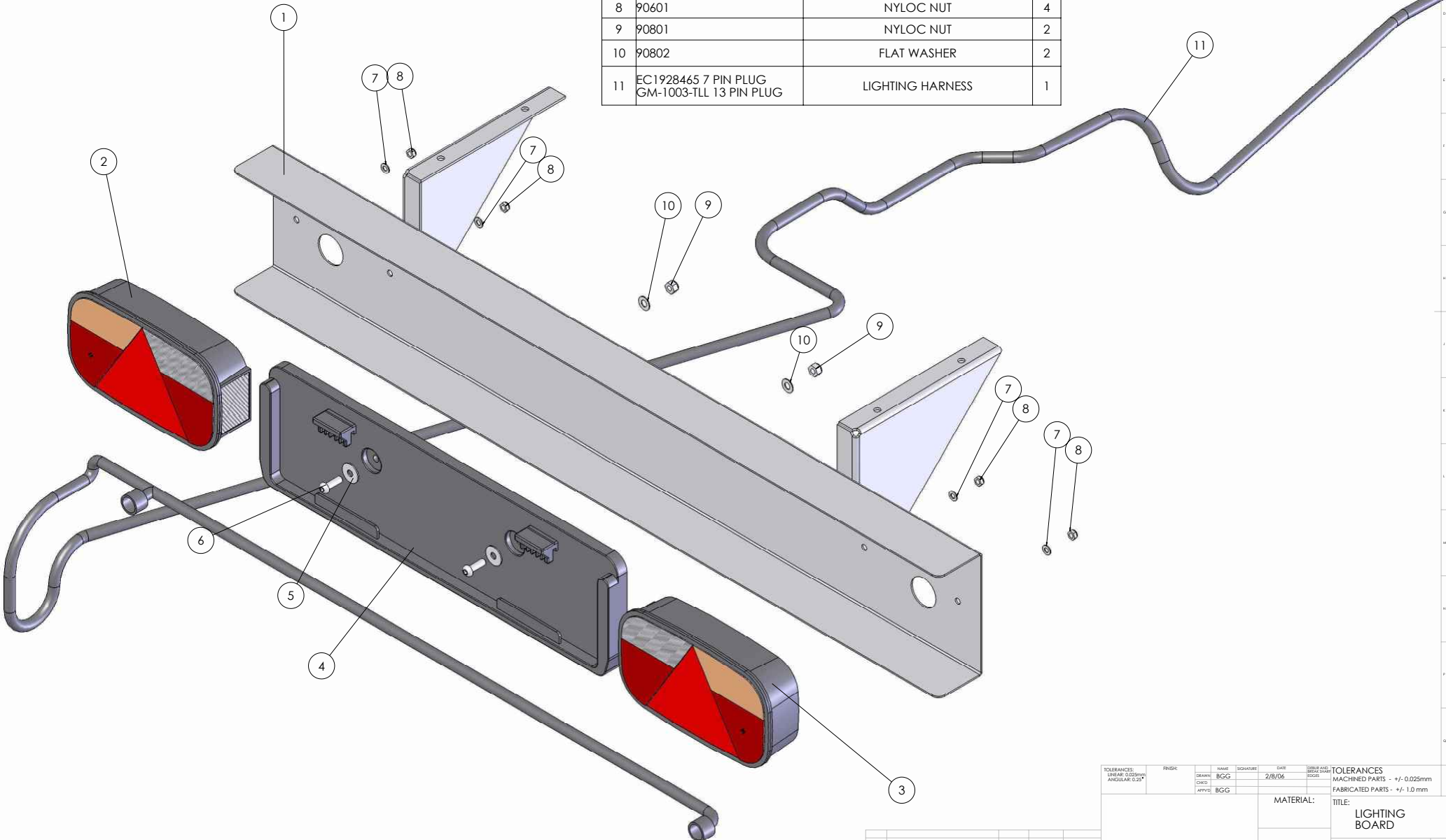
TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		FINISH: DRAWN: BGG CHKD: APPRD: BGG		DATE: XXXXXXXX DESIGN: BGG CHECK: BGG		TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE:		DWG NO. EC1928-4		AD	
WEIGHT:		SCALE: 1:20		SHEET 3 OF 3			



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CM170-4-71	REAR FLAP	1
2	CM170-4-14A	HINGE PIN	1
3	C170414	12MM STARLOCK FASTENER	1
4	CM170-4-171A	PIVOT BKT ASSY	1
5	91280AT	M12 X 80 LONG ALLTHREAD	2
6	C203120	FIBRE FRICTION DISC	4
7	CM170-4-59	CLAMP PLATE	2
8	C170427	SAFETY BAR	1
9	CM170-4-79	SIDE PLATE	2
10	91201P	PLAIN NUT	6
11	C170410	OIL-LITE BUSH	2
12	90802	FLAT WASHER	12
13	60825	BUTTON HEAD BOLT	17
14	90801	NYLOC NUT	10
15	90803	SPRING WASHER	2
16	C170477	OPERATING ROD	1
17	CM170-4-78	RELEASE HANDLE	1
18	CM170-4-78L	RELEASE HANDLE	1
19	91602B	FLAT WASHER	6
20	91601	NYLOC NUT	2
21	91601T	THIN PLAIN NUT	2
22	91202	FLAT WASHER	2
23	81240	C/SUNK HD BOLT	1
24	91201	NYLOC NUT	3
25	CM170-4-19A	FLAP LATCH	1
26	910170	HEX HD BOLT	1
27	91001	NYLOC NUT	1
28	91002	FLAT WASHER	2
29	ST1928-4-47A	CABLE BKT	1
30	C170409	DOCUMENT CASE	1
31	C170107	OPERATING CABLE	1
32	C170107/1	CLEVIS PIN	2
33	STC1928129	CURTAIN ASSY	1
34	CM170-4-56	DETENT GUARD	1
35	ST1928-4-1MT	SAFETRACK CHUTE FOR MT	1
36	91250	HEX HD BOLT	2
37	C200345/1	SPARE WHEEL	1
38	EC1928-4-105A	ST-MT LIGHTING BOARD	1

TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPRD: BGG	SIGNATURE: DATE: 2/8/06 SCALE: 1:10	TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
MATERIAL:			TITLE: SAFETRACK CHUTE FOR MT MACHINES
WEIGHT:			DRAWN: MT BY: ST DATE: 2/8/06
MOD: 14			MODIFICATION: 07
DRN: 14			APPRD: 14
DATE: 14			DATE: 14

1ST ANGLE PROJECTION			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1928-4-105A	LIGHTBOARD	1
2	EC1928462 7 PIN PLUG GM-1002-TLA 13 PIN PLUG	NEARSLIDE LIGHT CLUSTER	1
3	EC1928463 7 PIN PLUG GM-1001-TLA 13 PIN PLUG	OFFSIDE LIGHT CLUSTER	1
4	EC1928464	NUMBER PLATE MOUNT	1
5	M8 REPAIR	LARGE FLAT WASHER	2
6	60825	BUTTON HEAD BOLT	2
7	90602	FLAT WASHER	4
8	90601	NYLOC NUT	4
9	90801	NYLOC NUT	2
10	90802	FLAT WASHER	2
11	EC1928465 7 PIN PLUG GM-1003-TLL 13 PIN PLUG	LIGHTING HARNESS	1



TOOLERANCES:
LINEAR: 0.025mm
ANGULAR: 0.25°

DATE: 2/8/06

SCALE: 1:5

NAME: BGG

CHG: BGG

APPV: BGG

DATE: 2/8/06

SCALE: 1:5

DATE: 2/8/06

SCALE: 1:5

MATERIAL:

WEIGHT:

TITLE:
LIGHTING BOARD

DWG: MT-ST EXPLODED

MOD: 14

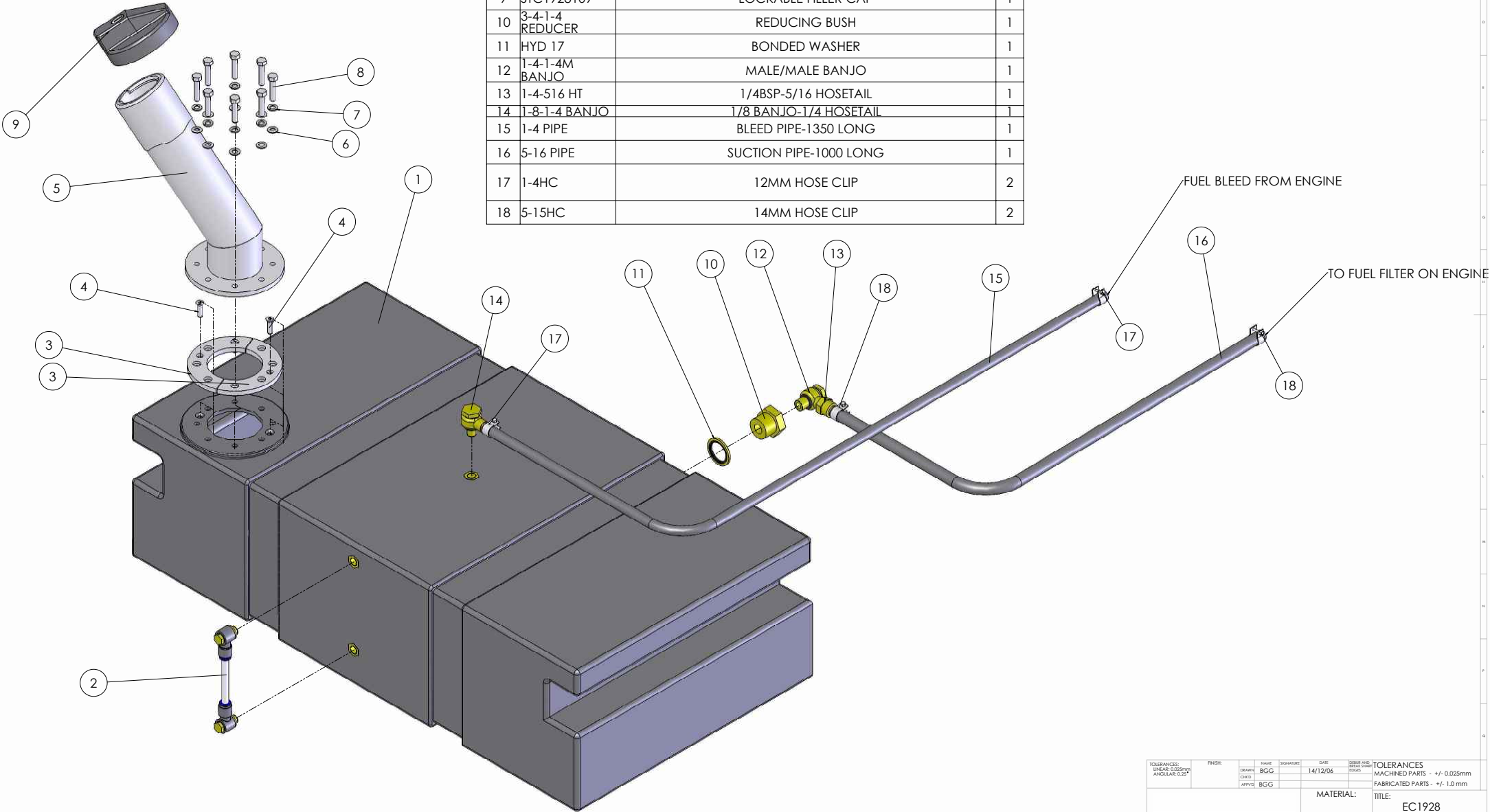
MODIFICATION: 17

DRN: 16

APPRD: 15

DATE: 14

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	EC151041	TANK	1
2	EC1928-1-110A	SIGHT GAUGE	1
3	EC1928-1-96	TANK QUADRANT	2
4	80520	C/SUNK HD SOCKET SCREW	2
5	EC1928-1-97A	FILLER PIPE FAB	1
6	90602	PLAIN WASHER	8
7	90603	SPRING WASHER	8
8	90630	HEX HD BOLT	8
9	STC1928109	LOCKABLE FILLER CAP	1
10	3-4-1-4 REDUCER	REDUCING BUSH	1
11	HYD 17	BONDED WASHER	1
12	1-4-1-4M BANJO	MALE/MALE BANJO	1
13	1-4-516 HT	1/4BSP-5/16 HOSETAIL	1
14	1-8-1-4 BANJO	1/8 BANJO-1/4 HOSETAIL	1
15	1-4 PIPE	BLEED PIPE-1350 LONG	1
16	5-16 PIPE	SUCTION PIPE-1000 LONG	1
17	1-4HC	12MM HOSE CLIP	2
18	5-15HC	14MM HOSE CLIP	2

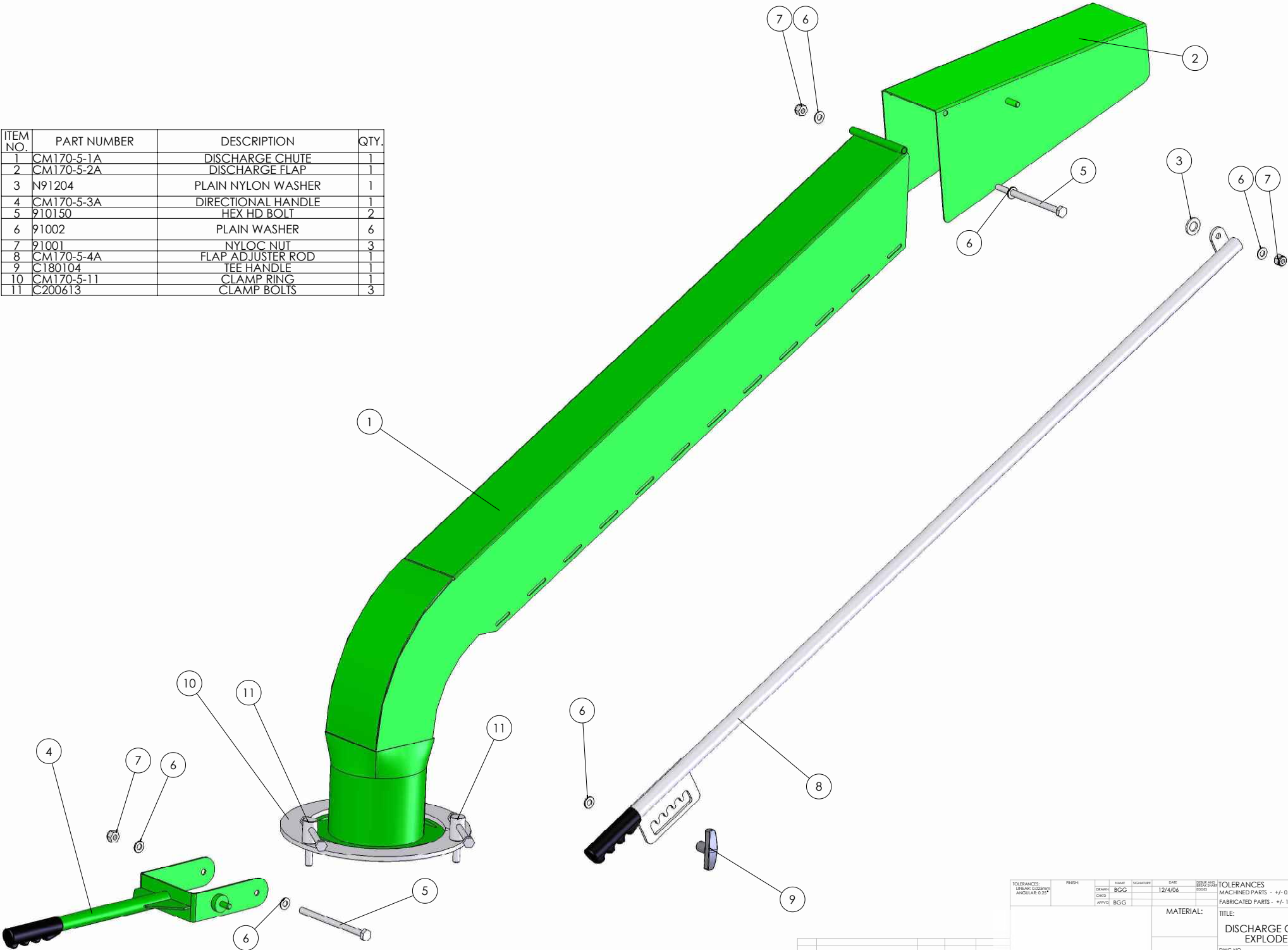


TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°		PDRG: NAME: BGG SIGNATURE: DATE: 14/12/06 CHECKED: BGG APPROVED: BGG		TOLERANCES: MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
MATERIAL:		TITLE: EC1928 FUEL TANK		DWG NO.:	
WEIGHT:		SCALE: 1:1		SHEET 1 OF 1	

MOD	MODIFICATION	DRN	APPRD	DATE



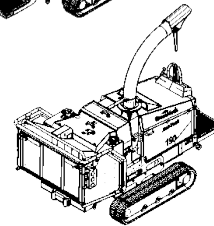
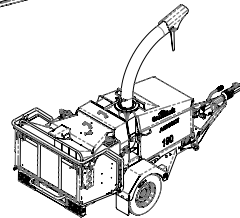
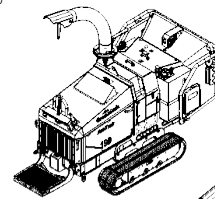
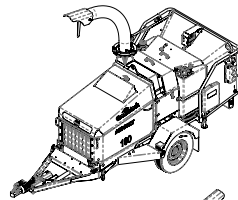
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CM170-5-1A	DISCHARGE CHUTE	1
2	CM170-5-2A	DISCHARGE FLAP	1
3	N91204	PLAIN NYLON WASHER	1
4	CM170-5-3A	DIRECTIONAL HANDLE	1
5	910150	HEX HD BOLT	2
6	91002	PLAIN WASHER	6
7	91001	NYLOC NUT	3
8	CM170-5-4A	FLAP ADJUSTER ROD	1
9	C180104	TEE HANDLE	1
10	CM170-5-11	CLAMP RING	1
11	C200613	CLAMP BOLTS	3

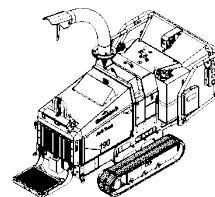
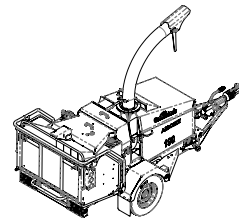


TOLERANCES: LINEAR: 0.025mm ANGULAR: 0.25°	FINISH: DRAWN: BGG CHKD: APPROV: BGG	NAME	SIGNATURE	DATE	DESIGN AND CHECKED BY	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm	
		BGG		12/4/06	BGG		
MATERIAL:						TITLE:	
WEIGHT:						DISCHARGE CHUTE EXPLODED	
						DWG NO.	A
						SCALE: 1:10	SHEET 1 OF 1

ARB190 SERIES
ARBORIST 190 & ARBTRAK 190

POWERED BY
KUBOTA 4 CYLINDER
44HP V1505T DIESEL

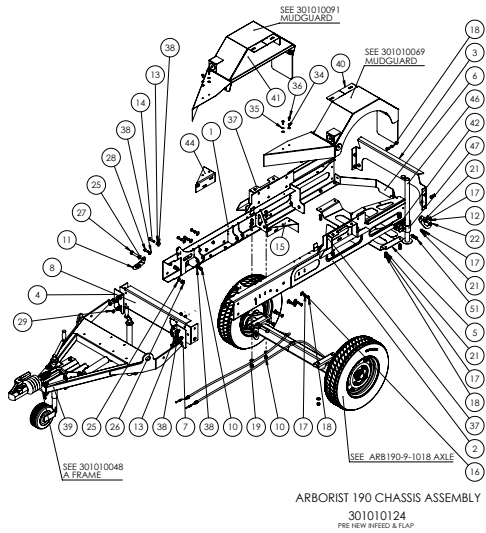




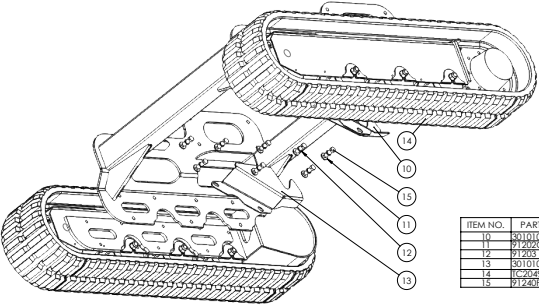
INDEX

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301010125	RIGHT CHASSIS RAIL	
2	301010126	LEFT CHASSIS RAIL	
3	301010056	CHASSIS BEARER END PLATE	
4	301010079	RIGHT WHEEL RETAINER	1
5	301010055	CHASSIS PIVOT	
6	301010066	SPARE WHEEL RETAINER	1
7	301010068	SPARE WHEEL RETAINER	1
8	301010068	SPARE WHEEL RETAINER	1
9	301010068	SPARE WHEEL RETAINER	1
10	301010068	SPARE WHEEL RETAINER	1
11	301010110	BRACKET	2
12	301010069	FRONT END WHEEL	2
13	301010069	FRONT END WHEEL	2
14	301010069	FRONT END WHEEL	2
15	301010080	LEFT MUDGUARD STEP	1
16	301010080	LEFT MUDGUARD STEP	1
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100	301010080	LEFT MUDGUARD STEP	1



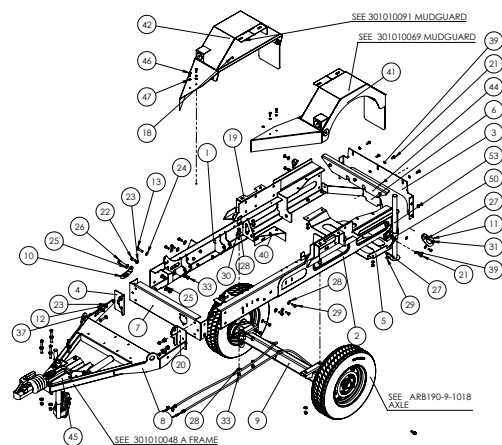
ARBORIST 190 CHASSIS ASSEMBLY
301010124
PRE NEW REEDED & FLAP



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10	301010250	LEFT TRACK GUIDE	1
11	P12402	M12 W WASHER	16
12	P12403	M12 SPRING WASHER	16
13	301010250 CH	RIGHT TRACK GUIDE	1
14	06-00901-X	RUBBER TRACK (ELONG)	2
15	P12401	M12 x 40 X 1.25	16

FOR ALL TRACK COMPONENTS
OTHER THAN RUBBER TRACKS
SEE GEMMO SPECIFICATION DOCUMENTS

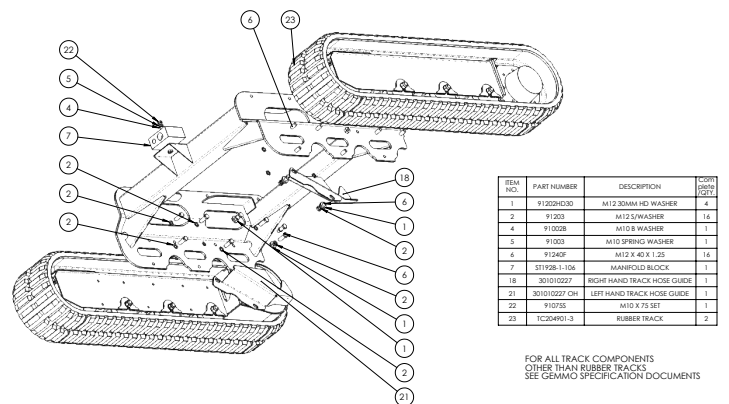
TRACK CHASSIS SUBFRAME
301010200
ARBTRACK 190



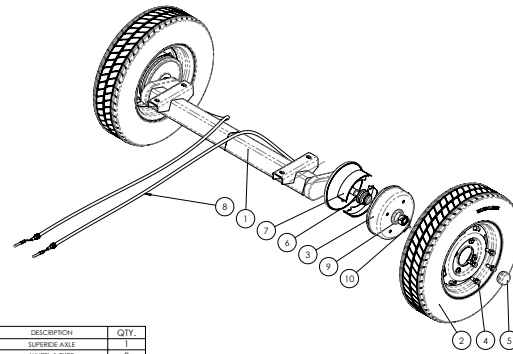
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	301010093	RIGHT CHASSIS RAIL	1
2	301010024	LEFT CHASSIS RAIL	1
3	301010021	CHASSIS REAR END PLATE	1
4	301010078	RIGHT HAND BORNET	1
5	301010065	CHASSIS PIVOT	1
6	301010066	SPARE WHEEL RETAINER	1
7	301010026	CHASSIS FRONT BEAM	1
8	301010086	A FRAME	1
9	ARB 190-9-1018	SUPER RIDE AXLE	1
10	301010110	FRONT HITCH DOWN BRACKET	2
11	301010002	REAR HITCH DOWN BRACKET	2
12	91235	M12 X 30 WASHER	6
13	91230	M12 X 30	6
14	91239	FLAT WASHER	1
15	91261	NYLON LOCK BUSH	2
16	91238	M12 X 35 SET	2
17	90801P1	MR PLAIN THIN NUT	2
18	301010086	MUDGUARD SUPPORT	2
19	301010138	LEFT HAND CHASSIS	1
20	301010138	RIGHT HAND CHASSIS	1
21	910255	M12 X 45 SET	7
22	91235	M12 X 30 SET	6
23	91235	M12 X 30 SET	6
24	91235	M12 X 30 SET	6
25	91235	M12 X 30 SET	6
26	91235	M12 X 30 SET	6
27	91235	M12 X 30 SET	6
28	910255	M12 X 45 SET	14
29	91235	M12 X 30 SET	10
30	91235	M12 X 30 SET	4
31	91235	M12 X 30 SET	4
32	91235	M12 X 30 SET	4
33	91235	M12 X 30 SET	4
34	91235	M12 X 30 SET	4
35	91235	M12 X 30 SET	4
36	91235	M12 X 30 SET	4
37	91235	M12 X 30 SET	4
38	91235	M12 X 30 SET	4
39	910255	M12 X 45 SET	5
40	301010159	LEFT HAND MUDGUARD	1
41	301010322	RIGHT HAND MUDGUARD	1
42	301010324	RIGHT HAND MUDGUARD	1
43	301010160	RIGHT HAND MUDGUARD STEP	1
44	301010109	CHASSIS REAR ADJUSTMENT PLATE	1
45	C200322-1	BRADLEY MK3 HUSH HITCH	1
46	90803	MR SPRING WASHER	4
47	90803	MR SPRING WASHER	4
48	301010011	JACK LEG PLATE	1
49	C200345-1	WHEEL & TYRE	1
50	EC 150056	JACK LEG PLATE	1
51	EC 150059	JACK LEG	1

ARBORIST 190
MAIN CHASSIS ASSEMBLY
301010022

NEW INFOED & FLAP

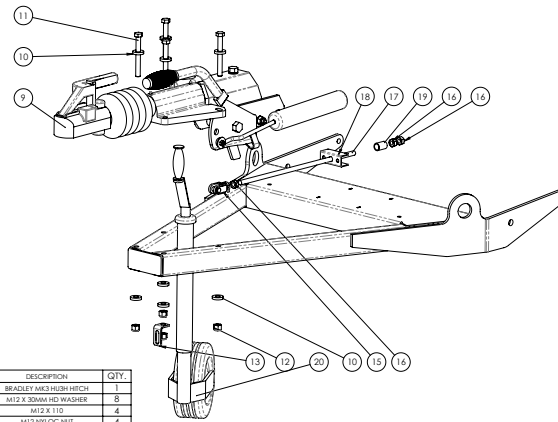


TRACKED CHASSIS SUBFRAME
301010275
ARB190 & 200



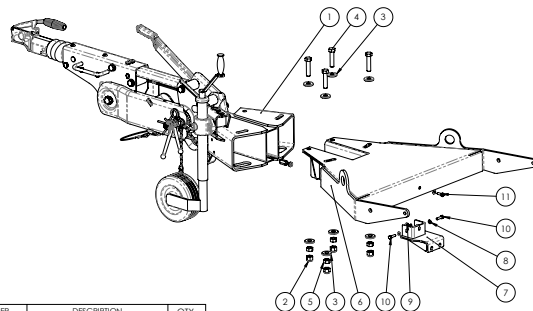
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB190-9-1018	SUPER RIDE AXLE	1
2	C20345-152	WHEEL & TYRE	2
3	ECM151022-1	WHEEL HUB	2
4	C203114-24033	WHEEL STUD	8
5	ECM151022-3	HUB CAP	2
6	ECM151022-2	WHEEL BEARING KIT	2
7	C203114-2	BRAKE SHOES 200 x 50 (1 SET)	2
8	C20347-8	BRAKE CABLE X 1665	2
9	90294059	MOD LOCKING CASTLE NUT	2
10	90294061	SPLIT PIN	2

SUPER RIDE AXLE
ARB190-9-1018



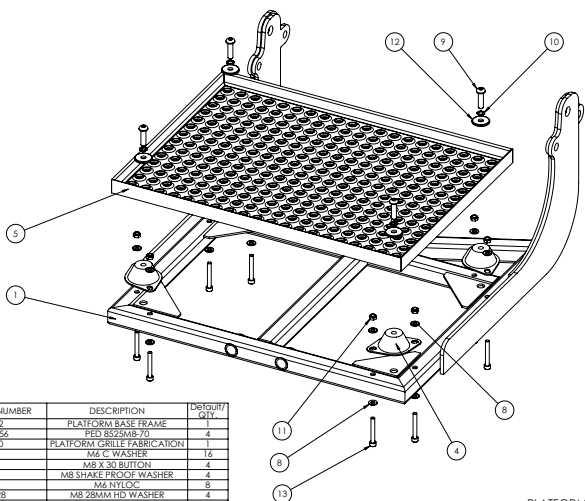
ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
9	C200322-1		BRADLEY M12 HUB HITCH	1
10	91202H30	FASTENERS	M12 X 30MM HD WASHER	8
11	912110	FASTENERS	M12 X 110	4
12	91201	FASTENERS	M12 NYLOC NUT	4
13	301010135		CHECK CABLE GUIDE	1
15	12 X 24 CLEVIS	FASTENERS	12 X 24 CLEVIS	1
16	91201F	FASTENERS	M12 PLAIN NUT	3
17	9094031-4		COMPENSATOR ROD	1
18	9094031-5		COMPENSATOR	1
19	9094031-6		COMPENSATOR TUBE	1
20	C150104-8		JOCKEY WHEEL	1

A FRAME
301010048
ARBORIST 190 & 200



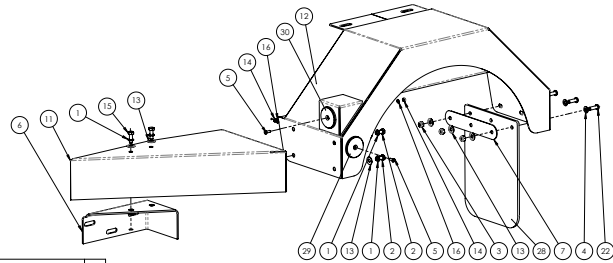
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ALECO 161 VB-2 600A00A	ADJUSTABLE HITCH 161 VB-2 - 20- 2425-1 A	1
2	91601	M16 NYLOC NUT	4
3	91602HD40	M16 40MM HD WASHER	8
4	91670	M16 X 70	4
5	91601P	M16 PLAIN NUT	4
6	4005215	STUBBY A FRAME ARB190/200 FABRICATION	1
7	4007431	BRAKE CABLE ANCHOR	1
8	90802A	M8 A WASHER	6
9	90801	M8 NYLOC NUT	3
10	90830S	M8 X 30 SET	2
11	90825S	M8 X 25 SET	1

STUBBY A FRAME ARB190/200 ASSEMBLY
4005819



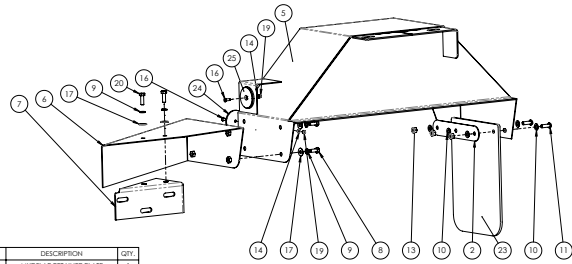
ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPT.
1	301010182	PLATFORM BASE FRAME	QTY.
4	STC1928956	RED 8525M8-70	4
5	301010180	PLATFORM GRILLE FABRICATION	1
8	P0602C	M6 C WASHER	16
9	P0830	M8 X 30 BUTTON	4
10	P0804E	M8 SHAKE PROOF WASHER	4
11	P0601	M6 NYLOC	8
12	P0802HD28	M8 28MM HD WASHER	4
13	P0645	M6 X 45 CAP HEAD	8

PLATFORM BASE
 301010188
 ARBTRAK 190 & 200



ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90803	MB SPRING WASHER	4
2	90820	MB X 20 SET	4
3	90801	MB NYLOC NUT	3
4	90828	MB B WASHER	3
5	80514	MS X 14 CSR	2
6	301010157	LEFT MUDGUARD STEP BRACE	1
7	301010071	MUDSLAP REINFORER PLATE	1
11	301010072	LEFT HAND MUDGUARD STEP	1
12	301010069	LEFT HAND MUDGUARD	1
13	90802	MB C WASHER	4
14	90801	MS THIN NYLOC NUT	2
15	90823	MB X 23 SET	2
16	90520A	MS A WASHER	2
22	65823	MB X 23 BUTTON HEAD	3
26	BMZ GT1-L-1041	RUBBER MUDFLAP	1
29	GM 1001-878	AMBER REFLECTOR	1
30	GM 10018WR	WHITE REFLECTOR	1

LEFT HAND MUDGUARD ASSEMBLY
301010157
ARBORIST 190 & 200

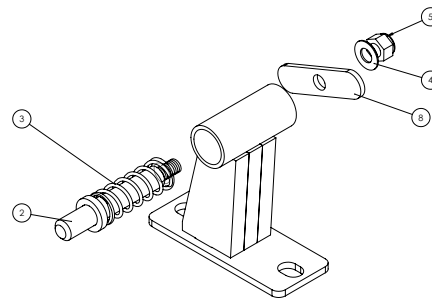


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	301010079	MUDFLAP RETAINER PLATE	1
5	301010091	RIGHT HAND MUDGUARD	1
6	301010154	RIGHT HAND MUDGUARD STEP	1
7	301010180	RIGHT MUDGUARD STEP BRACE	1
8	90820	MB X 20 SET	4
9	90800	MB SPRING WASHER	6
10	90808	MB B WASHER	6
11	60820	MA X 25 BUTTON HEAD	3
13	90801	MB NUT/CG NUT	3
14	90826A	MS A WASHER	2
16	80116	MS X 16 CLIP	2
17	90800	MB X 25 BUTTON	6
19	90800C	MB C WASHER	6
20	90801	MS THIN W/LOC NUT	2
23	90820	MB X 20 SET	2
24	MS2 QTL-1-1001	RUBBER MUDFLAP	1
25	GM-1001-RFR	AMBER REFLECTOR	1
	GM-1001-RWR	WHITE REFLECTOR	1

RIGHT HAND MUDGUARD ASSEMBLY

301010090

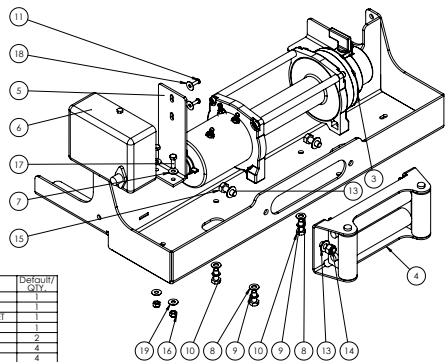
ARBORIST 190 & 200



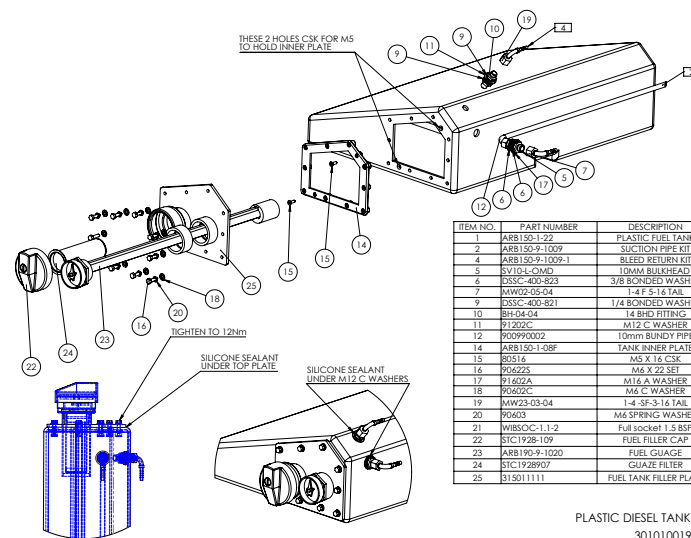
ITEM NO.	PART NUMBER	DESCRIPTION	Base/QTY.
2	301010220	LOCKING PIN	1
3	900930405	PLATFORM PLUNGER SPRING	1
4	90802	M8 A WASHER	1
5	90801	M8 NYLOC NUT	1
8	301020037	PLUNGER HANDLE	1

PLATFORM PLUNGER STOP
301010317
ARBTRAK 190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	Qty./
3	ST1928126	WARN BK WINCH	1
4	RIC1928126-5	4 ROLLER FAIRLEAD	1
5	301010215	WINCH ELECTRICS BRACKET	1
6	ST1928126-1	WINCH ELECTRICS	1
7	P0802-C	M8 C WASHER	2
8	P1002	FLAT WASHER	4
9	P1003	M10 SPRING WASHER	4
10	P1025	M10 X 25 SS	4
11	60620	M6 X 20 BUTTON	2
13	P1202	M12 A WASHER	4
14	P1201	M12 NUTLOC NUT	2
15	P1230	HEX HD BOLT	2
16	P0801	M8 NICKON NUT	2
17	P0825	M8 X 25 SS	2
18	P0602	M6 x 25mm WASHER	2
19	P0802C	M8 C WASHER	2



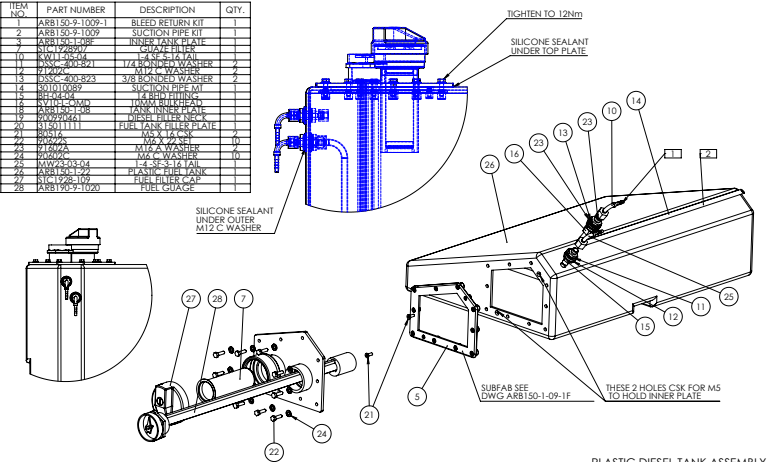
WINCH FRAME
301010212
ARBTRAK 190 & 200



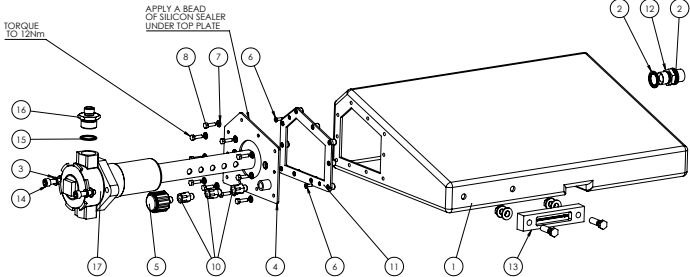
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB150-1-22	PLASTIC FUEL TANK	1
2	ARB150-9-1009	SUCTION PIPE KIT	1
4	ARB150-9-1009-1	BLEED RETURN KIT	1
5	SV10-L-OMD	10MM BULKHEAD	1
6	DSSC-400-SB3	3/8 BONDED WASHER	2
7	MW02-03-04	1-4 F 3-16 TAIL	1
9	DSSC-400-B21	1/4 BONDED WASHER	2
10	BH-04-04	1/4 BIRD FITTING	1
11	P1202C	M12 C-WASHER	1
12	P009P0002	10mm BUNDY PIPE	1
14	ARB150-1-08F	TANK INNER PLATE	1
15	R0516	M5 X 16 CSK	2
16	P06223	M6 X 22 SET	10
17	P1602A	M16 A WASHER	1
18	P0602C	M6 C-WASHER	10
19	MW23-03-04	1-4 SF-3-16 TAIL	1
20	P0603	M6 SPRING WASHER	10
21	WBSCC-1-1-2	FUL SOCKET 1.5 BSP	1
22	STC1928-109	FUEL FILLER CAP	1
23	ARB190-9-1020	FUEL GAUGE	1
24	STC1928907	GUAZE FILTER	1
25	315011111	FUEL TANK FILLER PLATE	1

PLASTIC DIESEL TANK ASSEMBLY
301010019
ARB190
PRE NEW INFOED & FLAP

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB150-9-1009-1	BLEED RETURN KIT	1
2	ARB150-9-1009	SUCTION PIPE KIT	1
3	ARB190-109	INNER TANK PLATE	1
4	STC-1928-07	GUMM FILTER	1
5	WV1100-04	1/4" S.S. 1/2" TAIL	1
6	WV1100-04	1/4" S.S. 1/2" TAIL	1
7	WV1100-04	1/4" S.S. 1/2" TAIL	1
8	WV1100-04	1/4" S.S. 1/2" TAIL	1
9	WV1100-04	1/4" S.S. 1/2" TAIL	1
10	WV1100-04	1/4" S.S. 1/2" TAIL	1
11	WV1100-04	1/4" S.S. 1/2" TAIL	1
12	WV1100-04	1/4" S.S. 1/2" TAIL	1
13	WV1100-04	1/4" S.S. 1/2" TAIL	1
14	WV1100-04	1/4" S.S. 1/2" TAIL	1
15	WV1100-04	1/4" S.S. 1/2" TAIL	1
16	WV1100-04	1/4" S.S. 1/2" TAIL	1
17	WV1100-04	1/4" S.S. 1/2" TAIL	1
18	WV1100-04	1/4" S.S. 1/2" TAIL	1
19	WV1100-04	1/4" S.S. 1/2" TAIL	1
20	WV1100-04	1/4" S.S. 1/2" TAIL	1
21	WV1100-04	1/4" S.S. 1/2" TAIL	1
22	WV1100-04	1/4" S.S. 1/2" TAIL	1
23	WV1100-04	1/4" S.S. 1/2" TAIL	1
24	WV1100-04	1/4" S.S. 1/2" TAIL	1
25	WV1100-04	1/4" S.S. 1/2" TAIL	1
26	WV1100-04	1/4" S.S. 1/2" TAIL	1
27	WV1100-04	1/4" S.S. 1/2" TAIL	1
28	ARB190-109	FUEL FILTER CAP	1
29	ARB190-109	FUEL FILTER CAP	1

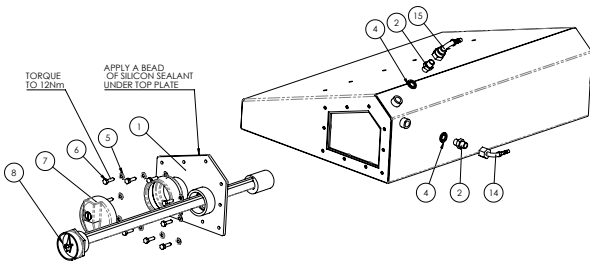


PLASTIC DIESEL TANK ASSEMBLY
301010019
ARB190/200 REV 1A
NEW INPBD & FLAP



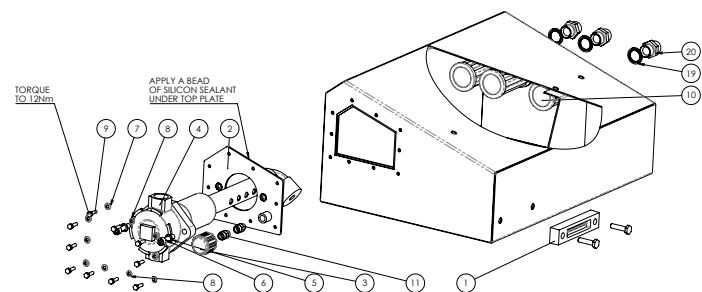
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	000990012	PLASTIC HYDRAULIC TANK	1
2	2551-000-927	ROUND WASHER	3
3	P1000	M10 SPRING WASHER	1
4	ARB1501120	TOP PLATE FAB	1
5	611228-1100	1/4" TANK BREAKER	1
6	B0516	M5 X 1/2" SET	2
7	P0600	M6 X WASHER	10
8	P0622	M6 X 2" SET	10
9	P1000	M10 X WASHER	2
10	MP14404	EXTENSION	1
11	ARB1501120	TANK INNER PLATE	1
12	BH1212	BULKHEAD FITTING	1
13	P0516	TANK GASKET	1
14	P1000	M10 X 20" CAP	2
15	000990030	1" BOMBED WASHER	1
16	000990030	1" BOMBED WASHER	1
17	611228-111	RETURN FILTER ASSY	1

ARBORIST 190 & 200
HYDRAULIC OIL TANK
301010020



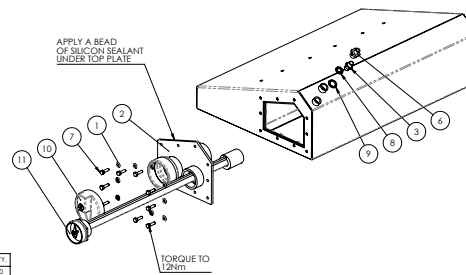
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	31201111	FUEL TANK FILLER PLATE	1
2	MM-04-04	1/4 MALE ADAPTOR	2
3	WWSOC-1/4	1/4 WELDED SOCKET	2
4	DISC-400-821	1/4 BONDED WASHER	2
5	W0202C	M6 C WASHER	10
6	W0422	M6 X 22 SET	10
7	31C1928-109	FUEL FILLER CAP	1
8	AR81150-P-1000	FUEL GAUGE	1
14	HW25-05-04	1-45 S-14 TAIL	1
15	EW11-05-04	1-45F-S-16 HOSE TAIL	1

FUEL TANK 32LTR
 301010179
 AR8TRAK 190
 TOP BAR



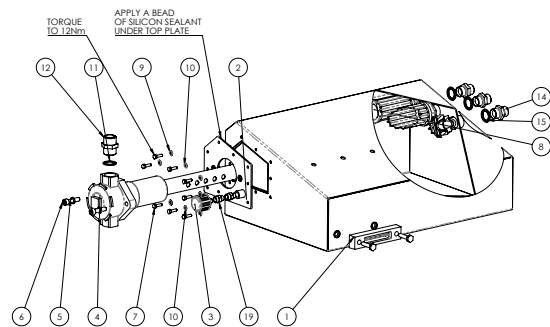
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C331650	TANK GAUGE	1
2	AM1150.1.145	TOP PLATE FAB	1
3	ST1928.1.150	UCC TANK BREATHER	1
4	ST1928.1.1	RETURN FILTER ASST	1
5	P1003	MID SPRING WASHER	2
6	F1040	CAP NO BOLT	2
7	RS620C	MA-A WASHER	8
8	RS620A	MA-A WASHER	2
9	RS62	MA-A 22 SET	10
10	C300313	SUCTION FILTER	3
18			2
19	D35C406-R27	BONDED WASHER	3
20	MA4.12.12	3/4.3/4BSP MA4 ADAPTOR	3

HYDRAULIC OIL TANK 50LTR
301010175
TOP BAR



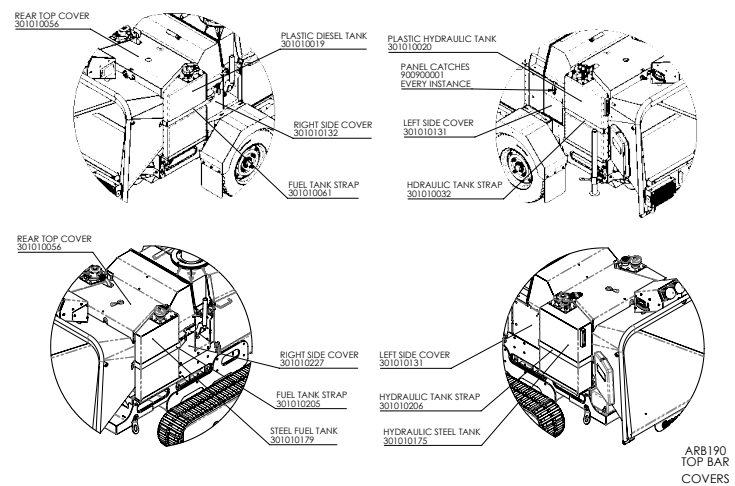
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	POB22C	M6 C WASHER	10
2	31501111	FUEL TANK FILLER PLATE	1
3	D55C-400-821	1/4 MALE ADAPTOR	1
4	WB50C-1-4	1-4 WELDED SOCKET	1
5	WB50C-3-8	3/8 WELDED SOCKET	1
6	MM-06-04	1-4 - 3-8 M / M	1
7	POB22	M6 X 22 SET	10
8	D55C-400-821	1/4 BONDED WASHER	1
9	D55C-400-823	3/8 BONDED WASHER	1
10	31C1128-109	FUEL FILLER CAP	1
11	ARB190-5-1020	FUEL GAUGE	1

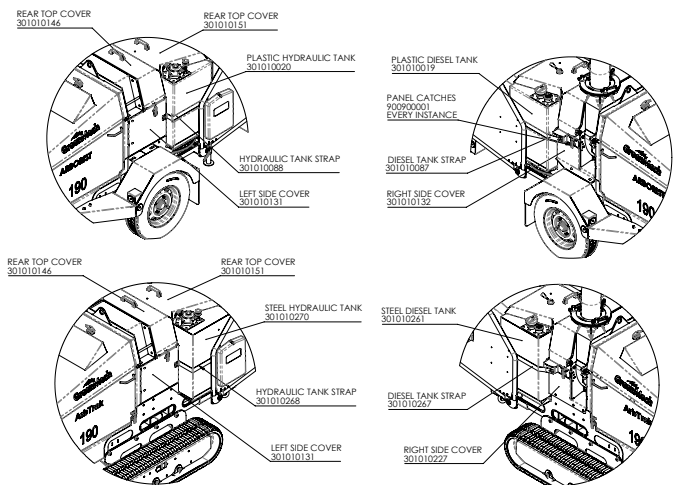
FUEL TANK 30 Ltr
301010261
ARBTRAK190
BOTTOM BAR



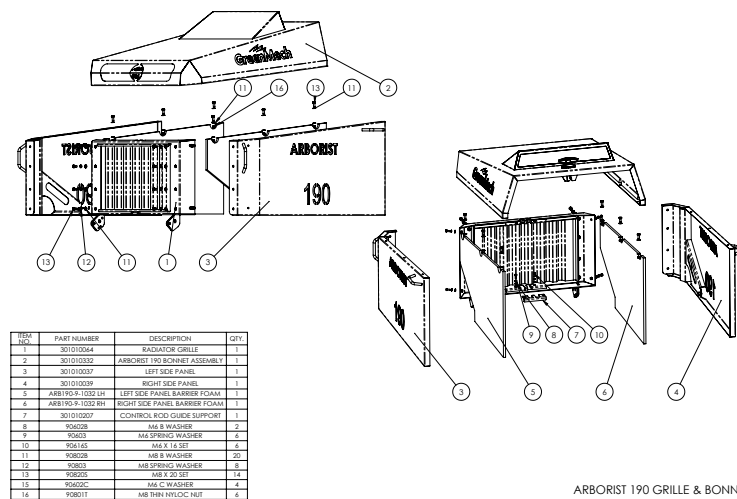
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C3331450	TANK GAUGE	1
2	ARB15211145	TOP PLATE GAB	1
3	ST1928.1.150	UCC TANK BREATHER	1
4	ST1928.1.11	RETURN FILTER ASSY	1
5	1100	M10 SPRING WASHER	2
6	71040	CAP NUT BOLT	2
7	90622	M8 X 22 BOLT	10
8	C200315	SUCTION FILTER	3
9	90620C	M8 C WASHER	8
10	90620A	M8 A WASHER	2
11	D50C-400-830	1" BONDED WASHER	1
12	MM16-16	1.1 MALE ADAPTOR	1
13	90701019	HYDRAULIC TANK BAFLE	1
14	MM12-12	3/4-3/48SP MM ADAPTOR	3
15	D50C-400-807	BONDED WASHER	3

HYDRAULIC OIL TANK 53LTR
301010270
ARBTRAK 190



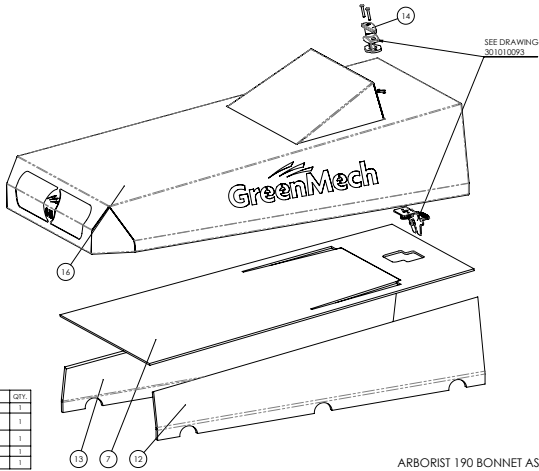


ARB 190
COVERS

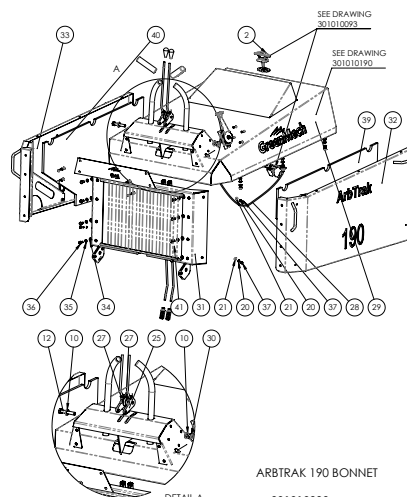
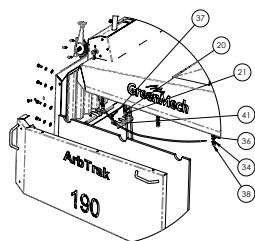


ARBORIST 190 GRILLE & BONNET
301010331

ITEM	PART NUMBER	DESCRIPTION	QTY.
7	ARB10101021	BONNET BARRIER FOAM	1
12	ARB1190-R-1033LH	BONNET SIDE PANEL BARRIER FOAM	1
13	ARB1190-R-1033RH	BONNET SIDE PANEL BARRIER FOAM	1
14	3010102093	BONNET LATCH ASSEMBLY	1
16	3010102028	BONNET	1



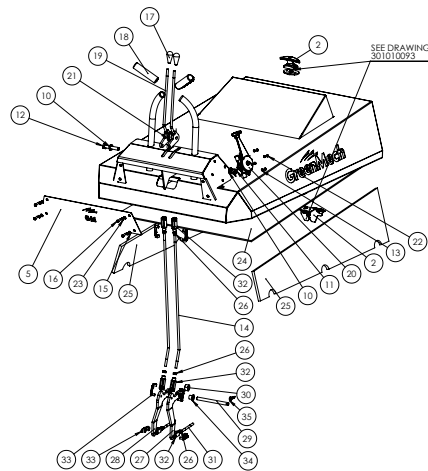
ARBORIST 190 BONNET ASSEMBLY
301010332



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	301010093	BONNET LATCH ASSEMBLY	1
10	91202C	M12 FLAT WASHER	2
12	91270	M12 X 70 BOLT	1
20	90903	M8 SPRING WASHER	4
21	90908	M8 X WASHER	4
22	60620	M8 X 20 BUTTEND	4
28	90900031	ARBTRAK SHUTTLE CABLE	1
30	91201	M12 NYLOC NUT	1
31	301010044	RADIATOR GRILLE	1
32	301010197	LEFT SIDE PANEL	1
33	301010198	RIGHT SIDE PANEL	1
34	90908	M8 X WASHER	20
35	90903	M8 SPRING WASHER	8
36	90920	M8 X 20 SET	14
37	90816	M8 X 16 SET	6
38	90801	M8 NYLOC NUT	6
39	ARB190-P-1032 L4	LEFT SIDE PANEL BARRIER FOAM	1
40	ARB190-P-1032 R4	RIGHT SIDE PANEL BARRIER FOAM	1
41	301010207	CONTROL ROD GUIDE SUPPORT	1

DETAIL A
SCALE 1 : 8

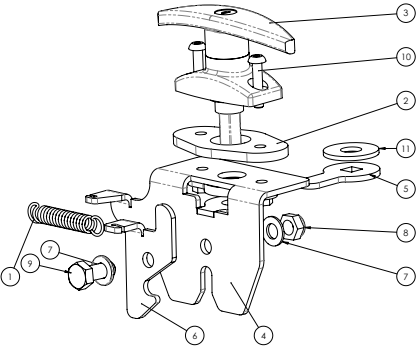
ARBTRAK 190 BONNET
301010333



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	301010093	BONNET LATCH ASSEMBLY	1
5	301010244	CONSOLE FRONT COVER	2
10	91202	M12 A WASHER	2
11	91201	M12 NYLOC NUT	1
12	91270	M12 X 70	1
13	90503	M5 SPRING WASHER	4
14	301010243	LINK ROD	2
15	90608	M6 B WASHER	4
16	60620	M6 X 20 BUTTON	4
17	900900410	LEVER KNOB	2
18	9227	PLASTIC HANDLE GRIP	2
19	301010209	CONTROL LEVER	2
20	900960303	THROTTLE LEVER	1
21	91202N40	M12 40MM NYLON WASHER	2
22	60516	M5 X 16 BUTTON	4
23	90603	M6 SPRING WASHER	4
24	900920051	BONNET BARRIER FOAM	1
25	900920052	BONNET SIDE PANEL BARRIER FOAM	2
26	90801P	M8 PLAIN NUT	6
27	301010201	LOWER PIVOT	1
28	301010201 OH	LOWER PIVOT	1
29	301010207	LINKAGE PIVOT PIN	1
30	301010202	LINKAGE PIVOT SPACER	1
31	301010252	LINK ROD	2
32	900930305	LONG CLEVIS	6
33	LONG CLEVIS PIN	INCLUDED WITH ABOVE	4
34	900910127	160dx12.2id x 17 BUSH	4
35	9105M	MEDIUM R CLIP	1

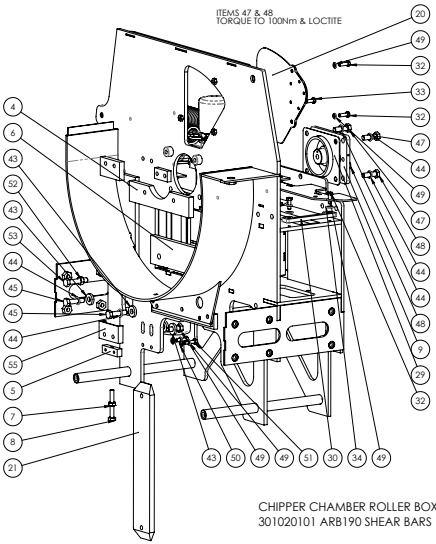
301010190
ARBTRAK 190 BONNET

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900930001	TENSION SPRING	1
2	301010097	BOLT PLATE	1
3	C170101	BONNET HANDLE	1
4	301010095	BONNET LATCH MOUNT	1
5	301010099	LATCH DRIVER PLATE	1
6	301010100	LATCH LOCK PLATE	1
7	90802A	M8 A WASHER	2
8	90801	M8 THIN NYLOC NUT	1
9	90803	M8 X 20 SET	1
10	40025	M5 X 25 BUSH	2
11	91002H030	M10 30MM HD WASHER	1

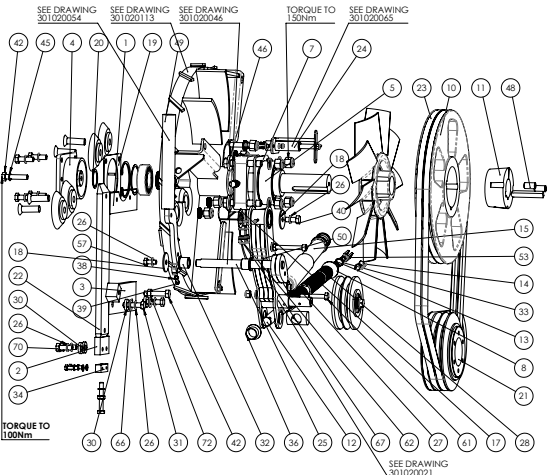


BONNET LATCH ASSEMBLY
301010093
ARB190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
4	EC192B-2-31	TOP SHEAR BAR	1
5	CM170-2-37	SHEARBAR LOCK	1
6	EC192B-2-29	LOWER SHEAR BAR	1
7	91201P	M10 PLAIN NUT	1
8	910735	M10 X .75 SET	1
9	AK2 EC130-2-22	STUB AXLE - ELYWHEEL BEARING HOUSINGS	1
20	30102027	SERVICE COVER PLATE	1
21	CM420-2-31	VERTICAL SHEAR BAR	1
29	30101046	BEARING SPACER PLATE	1
35	30100112	CARRIAGE STOP PLATE	1
49	90803	M8 SPRING WASHER	7
52	90805	M8 X .25 SET	4
53	90805	M8 X .20 SET	1
54	90802C	M8 C WASHER	2
43	91224K20	M12 20MM HD WASHER	4
44	91203	M12 SW WASHER	9
45	91250	M12 X 50	2
46	71250	M12 X 50 CAP	1
47	912405	M12 X 40 SET	2
48	91240F	M12 X 40 X 1.25	2
49	91235	M12 X .35 SET	2
50	90802A	M8 A WASHER	2
51	90835	M8 X .30 SET	2
52	91201P	M10 PLAIN NUT	1
53	912405	M12 X 40 SET	1
55	CM170-2-32	SHEAR BAR CLAMP	1

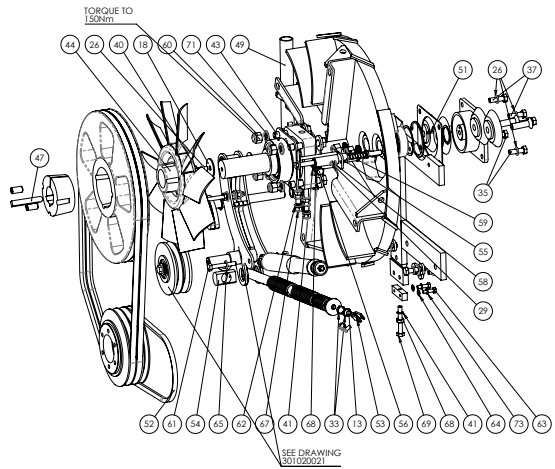


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC1P28-2-31	TOP SHEAR BAR	1
2	CM170-2-32	SHEAR BAR RETAINER	1
3	EC1P28-2-29	LOWER SHEAR BAR	1
4	MK2 EC130-2-22	STUB AXLE FLYWHEEL BEARING LOCKING	1
5	3IC1P28362	SPHERICAL BEARING	1
6	CM500	GRASS NIPPLE	1
7	3SC-2-41	CLAMP PLATE	1
8	912045	45 DIA WASHER	1
9	301020113	4 CUTTER FLYWHEEL	1
10	ARB190-9-1005	TAPER LOCK PULLEY SPS 400 X 2	1
11	R00R0053	TAPER LOCK BUSH 3020450	1
12	301020042	TENSIONER BAR	1
13	91240	M12 X 20 ALL THREAD	1
14	CLEVIS PIN	INCLUDED WITH ABOVE	1
15	C170432	DAMPER	1
16	301020021	BELT TENSIONER BRACKET	1
17	301020038	TENSION ARMS SHIM	2
18	301020051	CAP WASHER	2
19	301010046	BEARING SPACER PLATE	1
20	102020048	SPACER SHIM	1
21	301060039	ENGINE PULLEY	1
22	CM205-2-31	VERTICAL SHEAR BAR	1
23	EC1P28-112	DRIVE BELT SPRING	2
24	3020113	FLYWHEEL SPRING BOLT LOCK	1
25	301020046	DE TENSION SHAFT	1
26	91225	M12 WASHER	10
27	EC1P28114	FULL COIL SPRING	2
28	EC1P28114-1	HALF COIL SPRING	1
29	90401	M6 NYLOC	2
30	912040030	M12 SQUARE WASHER	4
31	91250	M12 X 50	2
32	R00P10021	COLITE BUSH	2
33	912018	M12 PLAIN NUTS	2
34	CM170-2-37	SHEARBAR LOCK	1
35	91240P	M12 X 40 X 1.25	2
36	EC1P28-2-70	TENSIONER SPRING SEAT	2
37	912405	M12 X 40 SET	2
38	90403	M6 SPRING WASHER	1
39	70620	M6 X 20 CAP	1



301020113 FLYWHEEL DRIVE DETAIL
ARB190

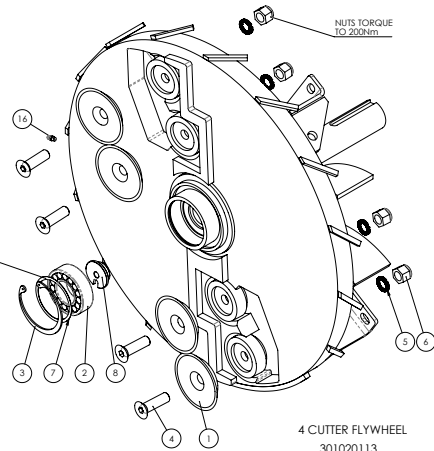
ITEM	PART NUMBER	DESCRIPTION	QTY
40	91205	M12 X 30 SET	1
41	91004	M10 INTERNAL SHAKE PROOF WASHER	3
42	912405	M12 X 40 SET	2
43	914103	M16 X 100	4
44	STC192811	400WV DCA FAN	1
45	91204	M12 INTERNAL SHAKE PROOF WASHER	1
46	91406HD	16mm HD WASHER	4
47	E3141080	KEY 14 X 10 X 80	1
48	404447	TAPER LOCK GRIND SCREW	2
49	301020034	DE TENSION HANDLE	1
50	301020033	PULLEY SHAFT	1
51	CP418	COILED PIN 4 X 18	1
52	90980035	PUMP BELT SFA 1020	1
53	STC1928104	LONG CLEVIS	1
54	EC1928-2-49	TENSIONER EYE	1
55	90600C	M10 C WASHER	2
56	91040	M10 X 40 BOLT	2
57	910255	M10 X 25 SET	1
58	90608	M8 S WASHER	2
59	906355	M8 X 35 SET	2
60	91601	M16 NYLOC NUT	4
61	91070	M10 X 70	1
62	91002A	M10 A WASHER	4
63	908305	M8 X 30 SET	2
64	90802A	M8 A WASHER	2
65	91002B	M10 B WASHER	2
66	91202C	M12 C WASHER	2
67	91001	M10 NYLOC NUT	6
68	91001P	M10 PLAIN NUT	3
69	910735	M10 X 75 SET	1
70	912385	M12 X 35 SET	2
71	91602A	M16 A WASHER	4
72	91201P	M10 PLAIN NUT	1
73	90803	M8 SPRING WASHER	2
74	91000C	M10 C WASHER	1



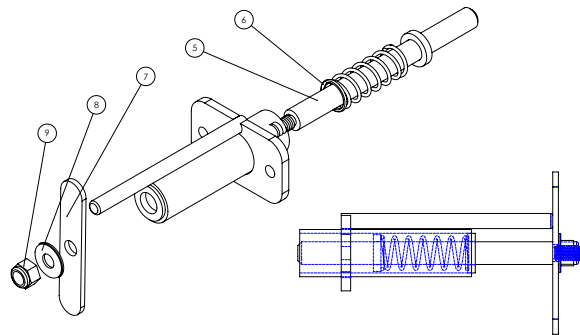
301020113 FLYWHEEL DRIVE DETAIL
ARB190

REF.	PART NUMBER	DESCRIPTION	QTY.
1	C202003	ROUND CUTTER	4
2	EC1523200	40 ID SPHERICAL BEARING	1
3	C202120	INTERNAL CIRCLIP 10 x 2.5	1
4	31435	M14 x 55 CHS	2
5	400191	NORLOCK WASHER	4
6	9140	NUT LOCK NUT	4
7	SH8020 S	SHIM 80 OD x 70 ID x .5	1
8	4001904	BEARING LOCK NUT	1
16	CR400	MA GREASE NIPPLE	1

SHIM NOT ALWAYS
REQUIRED



4 CUTTER FLYWHEEL
301020113
ARB190 & 200

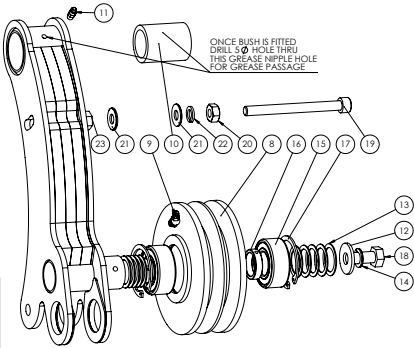


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
5	QC-140-2-154	LOCKING PIN	1
6	900930405	PLUNGER SPRING	1
7	301020037	PLUNGER HANDLE	1
8	908702	MB C WASHER	1
9	90801	MB NYLOC NUT	1

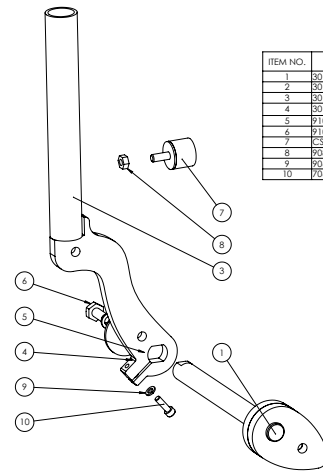
FLYWHEEL SPRING BOLT LOCK
301020065

QUANTITY OF (ITEM 13) TENSION PULLEY SHIM
MAY DIFFER FROM DRAWING

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
6	301020130	PULLEY FULL KIT ITEMS (8/15/16/17)	1
8	301020060	ROLLER PULLEY	1
9	6945135	M6-1.35 GREASE NIPPLE	1
10	900910126	CHUTE BUSH	1
11	6945500	GREASE NIPPLE	1
12	301020052	PULLEY C-AP WASHER	1
13	301020053	PULLEY SHIM	10
14	91203	M12 W WASHER	1
15	900910180	3205Z7 BEARING	2
16	QC160-6-94	BEARING SPACER	1
17	910890125	INTERNAL CIRC. RIP	2
18	912305	M12 X 30 SET	1
19	710110	M10 X 110 CAP	1
20	91001P	M10 PLAIN NUT	1
21	91002C	M10 W WASHER	2
22	91003	M10 SPRING WASHER	1
23	91001	M10 NYLOC NUT	1

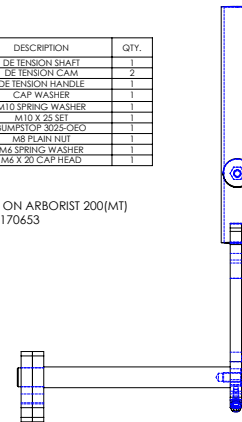


BELT TENSIONER BRACKET
301020021

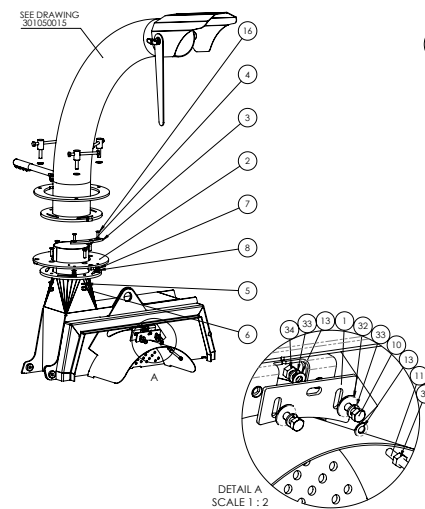


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301020046	DE TENSION SHAFT	1
2	301020044	DE TENSION CAM	2
3	301020054	DE TENSION HANDLE	1
4	301020051	CAP WASHER	1
5	P1003	M10 SPRING WASHER	1
6	P1025	M10 X 45 SET	1
7	P-3100-4-14	BUMPS TOP 3025-CFO	1
8	P0801P	M8 PLAIN NUT	1
9	P0603	M6 SPRING WASHER	1
10	P0620	M6 X 20 CAP HEAD	1

ITEM 1 ONLY USED ON ARBORIST 200(MT)
UP TO SERIAL NO: 170653



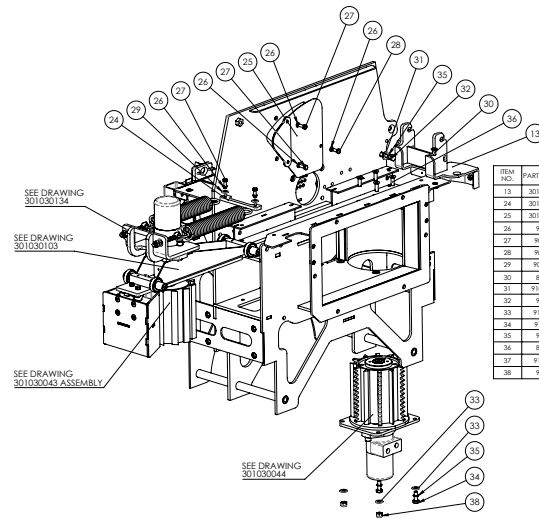
DE TENSION SHAFT
301020046
ARB190 & 200



ROUND DISCHARGE
REPLACED SQUARE DISCHARGE
AS OF 10/2015

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301020095	BONNET CATCH PLATE	1
2	W42 511928-2-88	LOCATION RING	1
3	CM170-5-14	QUADRANT	1
4	B1035	C/SUNK HD BOLT	4
5	P1002A	M10 A WASHER	4
6	P1001	M10 NYLOC NUT	4
7	P0802B	M8 B WASHER	2
8	P0801	M8 NYLOC NUT	2
10	P0825S	M8 X 25 SET	2
11	P0890	M8 X 90 CAP	1
13	P0802A	M8 A WASHER	2
14	EC1928-2-25	SQUARE TO ROUND	1
15	301050015	TUBULAR DISCHARGE CHUTE	1
16	B0830	M8 X 30 CSK	2
32	P0802R25	M8 25MM REPAIR WASHER	2
33	P0803	M8 SPRING WASHER	3
34	P0801P	M8 PLAIN NUT	2

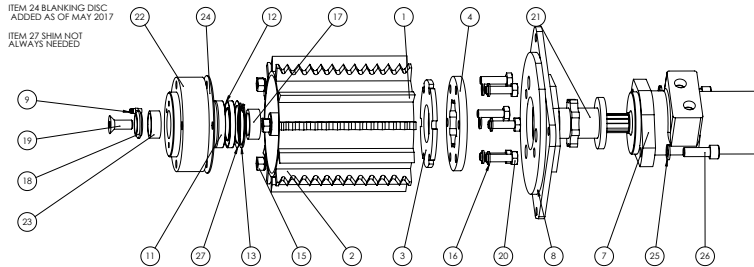
301020095
UPPER CHIPPER CHAMBER/ DISCHARGE
ARB190



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
13	301020138		SPRING ANCHOR	1
24	301020112		CARRIAGE STOP PLATE	1
25	301020027		SERVICE COVER PLATE	1
26	90803	FASTENERS	M8 SPRING WASHER	5
27	90805	FASTENERS	M8 X 25 SET	4
28	90805	FASTENERS	M8 X 20 SET	1
29	90802C	FASTENERS	M8 C WASHER	2
30	81020	FASTENERS	M10 X 20 CSK	1
31	91020HD	FASTENERS	M10 HD WASHER	1
32	91070	FASTENERS	M10 X 70	1
33	91020C	FASTENERS	M10 C WASHER	4
34	91030S	FASTENERS	M10 X 30 SET	2
35	91033	FASTENERS	M10 SPRING WASHER	3
36	81030	FASTENERS	M10 X 30 CSK	4
37	91201H	FASTENERS	M12 HANDBUSH	14
38	91001	FASTENERS	M10 NYLOC NUT	2

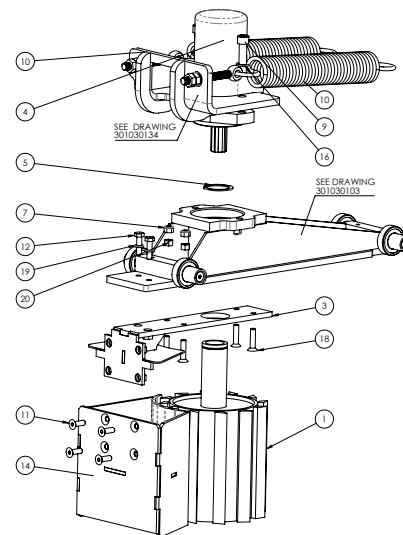
CHIPPER CHAMBER ROLER BOX
301020101
ARB190 ROLLERS

ITEM 24 BLANKING DISC
ADDED AS OF MAY 2017
ITEM 27 SHIM NOT
ALWAYS NEEDED



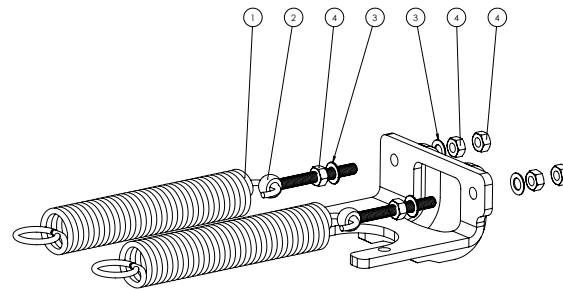
ITEM NO.	PART NUMBER	DESCRIPTION	Default/ QTY.
1	301000057	STRACHE BLADE	1
2	301000074	TOOTHED BLADE	2
3	301000047	ROLLER DISC SPACER	1
4	301000049	DRIVE COUPLER DISC	1
5	301000071	HYDRAULIC MODULE	1
6	301000071	HYDRAULIC MODULE	1
7	301000071	HYDRAULIC MODULE	1
8	301000071	HYDRAULIC MODULE	1
9	301000071	HYDRAULIC MODULE	1
10	301000071	HYDRAULIC MODULE	1
11	301000071	HYDRAULIC MODULE	1
12	301000071	HYDRAULIC MODULE	1
13	301000071	HYDRAULIC MODULE	1
14	301000071	HYDRAULIC MODULE	1
15	301000071	HYDRAULIC MODULE	1
16	301000071	HYDRAULIC MODULE	1
17	301000071	HYDRAULIC MODULE	1
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19	301000071	HYDRAULIC MODULE	1
20	301000071	HYDRAULIC MODULE	1
21	301000071	HYDRAULIC MODULE	1
22	301000071	HYDRAULIC MODULE	1
23	301000071	HYDRAULIC MODULE	1
24	301000071	HYDRAULIC MODULE	1
25	301000071	HYDRAULIC MODULE	1
26	301000071	HYDRAULIC MODULE	1
27	301000071	HYDRAULIC MODULE	1

FIXED ROLLER
301030044
ARB 190



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301030043	SLIDE ROLLER	1
3	301030031	GUIDE MOUNTING PLATE	1
4	C250007-1	HYDRAULIC MOTOR	1
5	K08900461	40 EGT CIRCUIT	1
7	90801	MB NYLOC NUT	4
9	71250	M12 X 50 CAP	2
10	900930052	RETURN SPRING	2
11	80835	MB X 35 CSK	4
12	90830	MB X 30 BOLT	2
14	301030113	SLIDE COVER PLATE	1
16	91203	M12 SPRING WASHER	2
17	60310	MB X 10 BUTTON	1
18	80835	MB X 35 CSK	4
19	90833	MB SPRING WASHER	2
20	90801P	MB PLAIN NUT	4

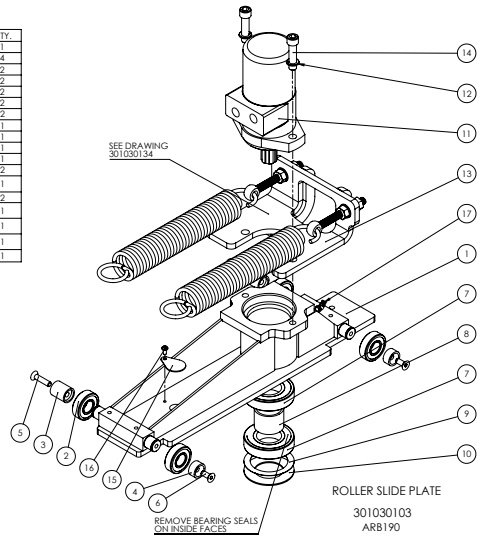
SLIDE ROLLER
301030043
ARB190



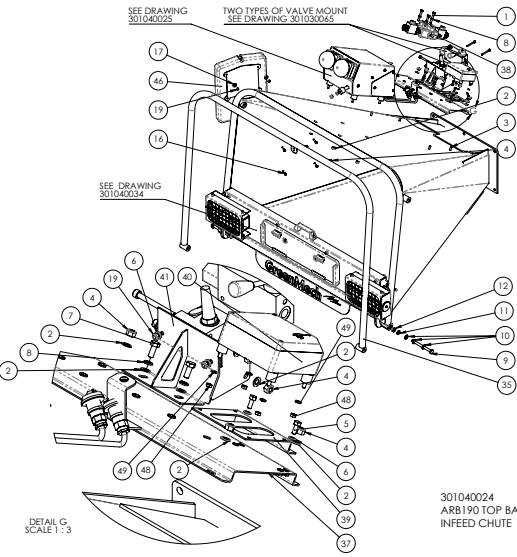
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900930052	50 OD SLIDE ROLLER RETURN SPRING	2
2	900930404	SPRING EYE BOLT	2
3	91202B	M12 B WASHER	4
4	91201P	M12PLAIN NUT	6

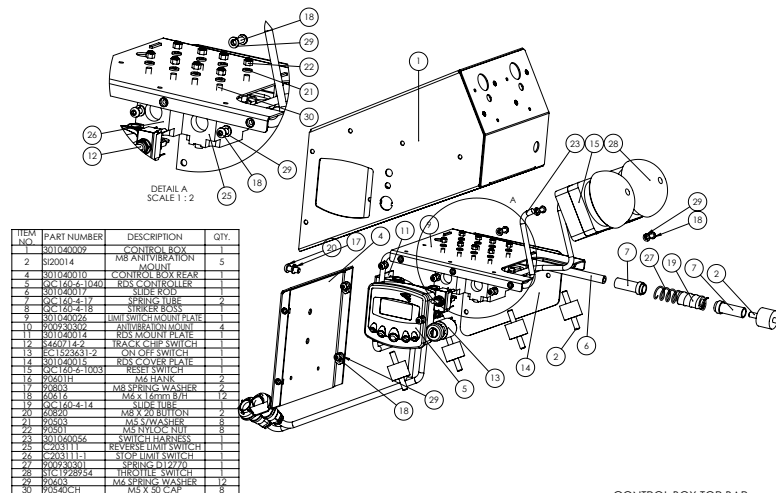
DOUBLE SPRING ANCHOR PLATE
301030134
ARB190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301030103	ROLLER SLIDE PLATE	1
2	GC160-3-1002	BEARING	4
3	301030133	NYLON ROLLER SPACER	2
4	GC160-3-43	NYLON ROLLER	2
5	80835	M8 X 35 CSK	2
6	80820	M8 X 20 CSK	2
7	C252119	ROLLER BEARING	2
8	301030062	SPACER	1
9	EC130-3-36	SHIM	1
10	EC130-3-35	END PLATE	1
11	C200207-1	HYDRAULIC MOTOR	1
12	71203	M12 S/WASHER	2
13	301030134	DOUBLE SPRING ANCHOR PLATE	1
14	71250	M12 X 50 CAP	2
15	301030076	GREASE POINT COVER	1
16	60S10	M5 X 10 BUTTON	1
17	GNS135	M6-135 GREASE NIPPLE	1
18	301030164	MOTOR PLATE	1



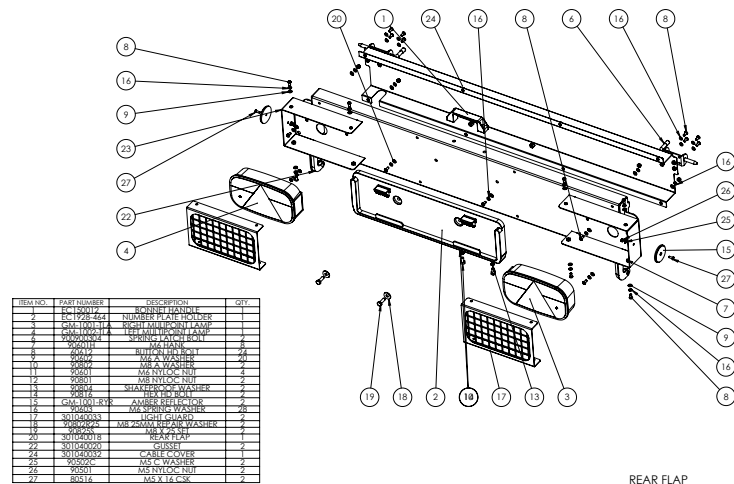
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	90855	MB X 55	3
2	90802A	MB A WASHER	13
3	40020	MB X 20 BUSH	4
4	90801	MB HYLOC NUT	13
5	908165	MB X 1.5 SET	10
6	90802A	MB A WASHER	4
7	908025	MB X 2.5 SET	2
8	90803	MB SPRING WASHER	7
9	912140	M12 X 1.40	2
10	91202120	M12 20MM NYLON WASHER	2
11	91208	M12 B WASHER	2
12	91201	M12 HYLOC NUT	2
16	60415	MM40 BUSH	4
17	90402820	MM 20mm OD WASHER	4
19	90801	MB HYLOC	10
20	908035	MB X 3.5 SET	2
22	908028	MB B WASHER	2
35	301040027	INFED EMPTY BAR	1
36	301040025	CONTROL BOX TOP BAR	1
37	301030044	VALVE MOUNT BRACKET	1
38	9089407	HYD VALVE 55-110V	1
39	QC140-4-51	J BOX BKT	1
40	90893357	JUNCTION BOX	1
41	301030045	REDUCTION VALVE MOUNT	1
43	90890011	REDUCTION VALVE	1
44	90890316	FLOW CONTROL (FC40 K L)	1
45	30104007	INFED BASE LOGO	1
46	C170450	DOCUMENT CASE	1
48	9080177	M5 THIN FLAN NUT	4
49	90803	MB 5 WASHER	4





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	801040009	CONTROL BOX	1
2	520014	MS ANTI VIBRATION MOUNT	5
4	801040010	CONTROL BOX REAR	1
5	80-149-A-1040	BOX CONTROLLER	1
6	801040017	SLIDE ROD	1
7	80-149-A-17	SPRING TUBE	2
8	80-149-A-18	STRIKE ROSS	2
9	801040020	UNIT SWITCH MOUNT PLATE	1
10	800230006	ANTI VIBRATION MOUNT	4
11	801040014	BOX MOUNT PLATE	1
12	842014-2	TRACK CHUTE SWITCH	1
13	801040012	ON/OFF SWITCH	1
14	801040013	BOX COVER PLATE	1
15	801040003	RESET SWITCH	1
16	800610	MS HANK	2
17	800612	MS STOP WASH	2
18	800614	MS X 16mm BUSH	12
19	MS 142-E-14	MS X 20 BUTTON	2
20	800601	MS TUBE	2
21	800603	MS WASHER	8
22	800601	MS SWITCH	8
23	801020006	SWITCH HARNESS	1
24	8003111	REVERSE UNIT SWITCH	1
25	8003111	STOP UNIT SWITCH	1
26	8003111	STOP UNIT SWITCH	1
27	8003111	STOP UNIT SWITCH	1
28	80-12789-4	THROTTLE SWITCH	1
29	800601	MS STOP WASH	12
30	800603	MS X 50 C-AP	8

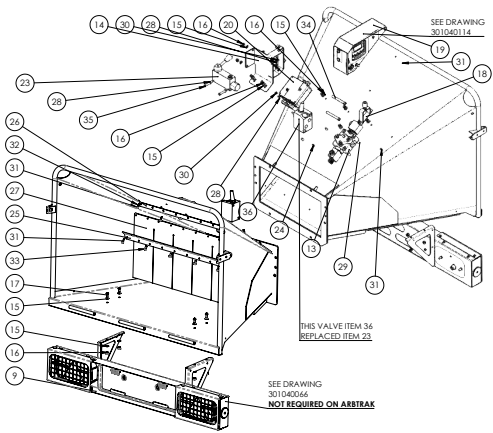
CONTROL BOX TOP BAR
301040025
ARB190



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC190017	ROUNDER PLATE	1
2	EC1908-26.6	NUMBER PLATE HOLDER	1
3	MS1000114	DE-FLINT NUT	1
4	MS1000114	DE-FLINT NUT	1
5	MS1000114	DE-FLINT NUT	1
6	MS1000114	DE-FLINT NUT	1
7	MS1000114	DE-FLINT NUT	1
8	MS1000114	DE-FLINT NUT	1
9	MS1000114	DE-FLINT NUT	1
10	MS1000114	DE-FLINT NUT	1
11	MS1000114	DE-FLINT NUT	1
12	MS1000114	DE-FLINT NUT	1
13	MS1000114	DE-FLINT NUT	1
14	MS1000114	DE-FLINT NUT	1
15	MS1000114	DE-FLINT NUT	1
16	MS1000114	DE-FLINT NUT	1
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27	MS1000114	DE-FLINT NUT	1

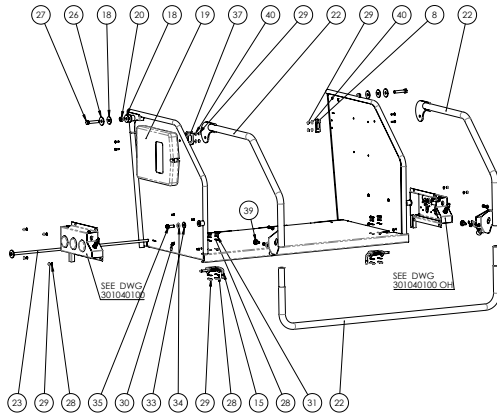
REAR FLAP
301040034
ARORIST 190 TOP BAR

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
9	301040066	LIGHT BOARD	1
13	QC160-6-90	HYD VALVE 50-1 12V	1
14	301040107	VALVE & COVER MOUNT	1
15	90802	M8 A WASHER	25
16	90801	M8 NYLON NUT	15
17	60820	BUTTON HD BOLT	4
18	301040112	REAR COVER CORNER STAND	2
19	301040114	RDS SURROUND BOX	1
20	QC160-6-1028	RDS JUNCTION BOX	1
23	900990011	REDUCTION VAVE	1
24	60820	BUTTON HD BOLT	3
25	315040040	CURTAIN STRIP	1
26	315040040	CURTAIN CLAMP	1
27	315040050	PVC SCREEN	1
28	90602C	M6 C WASHER	19
29	60860	M8 X 60 BUTION	3
30	90601	M6 NYLOC NUT	17
31	60620	M6 X 20 BUTION	8
32	90603	M6 SPRING WASHER	2
33	60816	M8 X 16 BUTION	3
34	70890	M8 X 90 CAP	2
35	70655	M6 X 55 CAP	2
36	900990316	FLOW CONTROL (PC-60 X L)	1
37	301040051	INFEED FLAP	-

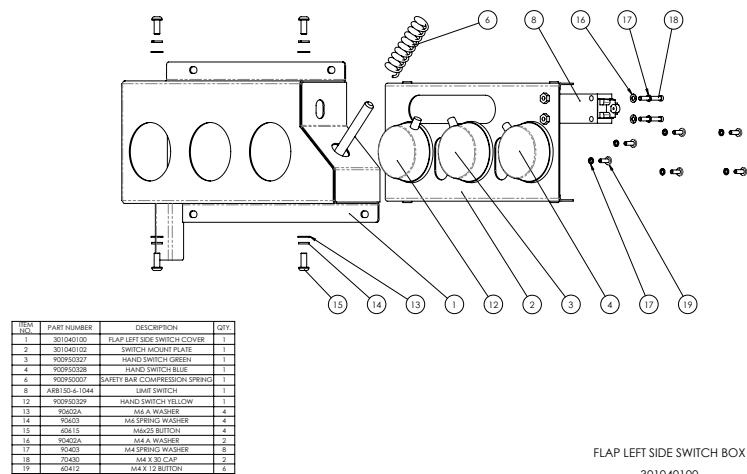


INFEED CHUTE
301040050
ARB19 NEW INFEED & FLAP

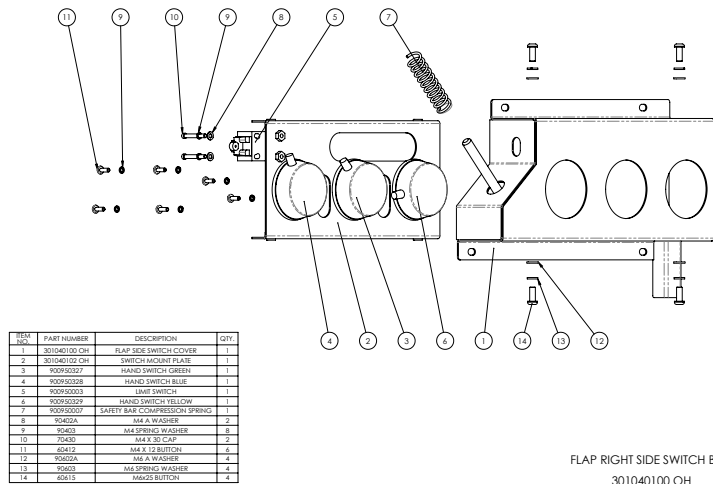
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
8	301040117	RIGHT HAND FLAP RETURN STOP	1
9	301040257	HINGE SUPPORT PLATE	1
10	301040261	FLAP HINGE TUBE	4
12	301040100	FLAP LEFT SIDE SWITCH BOX	1
13	301040355	FLAP SIDE PLATE	1
15	959003054	SPRING LATCH ROLL	2
17	303040390	FRICTION DISC	2
18	91201H40	M12 NYLON WASHER	4
19	C175409	DOCUMENT CASE	1
20	91201	M12 NYLON NUT	2
22	301040010	SPR. SAFETY BAR	1
23	301040098	FLAP HINGE PIN	1
26	91205B	LARGE WASHER	2
27	91268	M12 X 45	3
28	90602A	M6 A WASHER	36
29	90601	M6 NYLOC	20
30	40615	M6X25 BUTTON	12
31	91202H25	M6 X 25 BUTTON	12
33	91202H25	M12 NYLON WASHER	4
34	91202	M12 A WASHER	2
35	91225	M12 X 35 SET	2
36	90603	M6 SPRING WASHER	4
37	301040129	LEFT HAND FLAP RETURN STOP	1
38	91220	M12 STAINLESS WASHER	1
39	C51001.34	MICRO SWITCH STRIKER	2
40	904020C	MA C WASHER	4



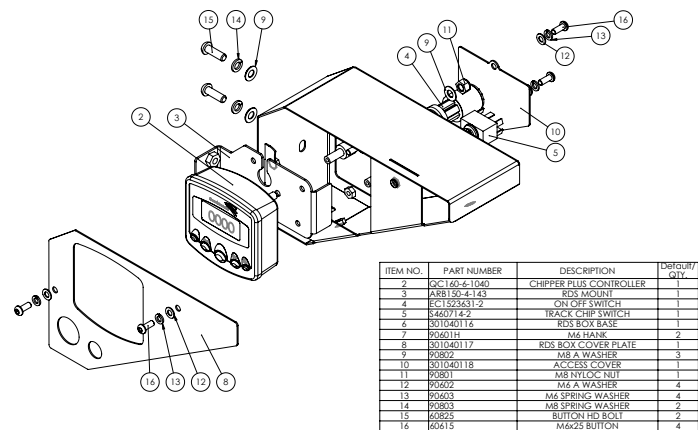
FROM SERIAL No: 140044
 INFEED FLAP
 301040051
 ARB190 / 200



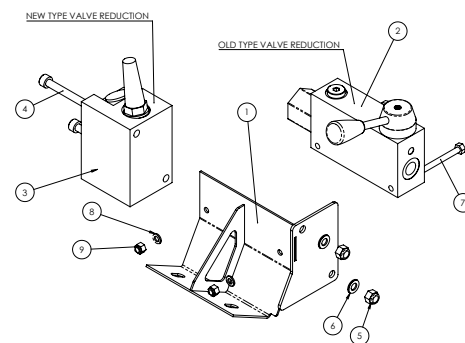
FLAP LEFT SIDE SWITCH BOX
301040100
AR8190 / 200



FLAP RIGHT SIDE SWITCH BOX
301040100 OH
AR8190 / 200

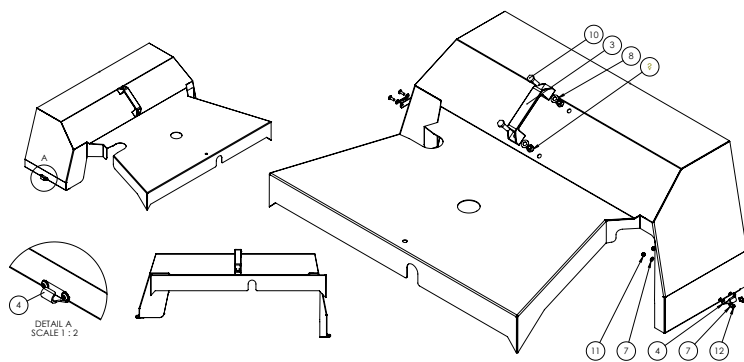


RDS SURROUND BOX
301040114
ARB190 & 200



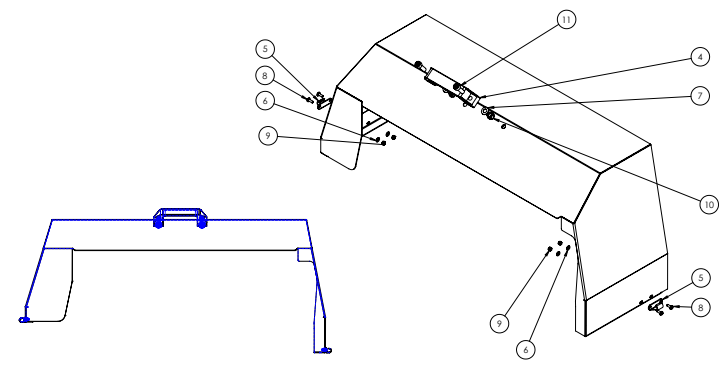
ITEM NO	PART NUMBER	DESCRIPTION	VALVE ASSEMBLY QTY
1	301030065	REDUCTION VALVE MOUNT	1
2	8481 50-4-9102	REDUCTION VALVE	1
3	402943114	FLOW CONTROL TUBE X L	1
4	70870	ANB X 80 CAP	2
5	90601	ANB NYLOC NUT	2
6	90602A	ANB X WASHER	2
7	804455	ANB X 35 SET	2
8	90602A	ANB X WASHER	2
9	90601	ANB NYLOC NUT	2

301030065
REDUCTION VALVE MOUNT ASSEMBLY



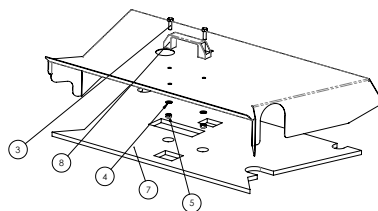
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
3	EC150012	BONNET HANDLE	1
4	ARB1501-1025	CLAW	2
7	60402	FLAT WASHER	8
8	60602	M8 A WASHER	2
9	60601	M8 NYLOC NUT	2
10	60635	M8 X 30 SSF	2
11	60401	M4 NYLOC NUT	4
12	60412	M4 X 12 BUTTON	4

REAR TOP COVER
ARB190
301010116



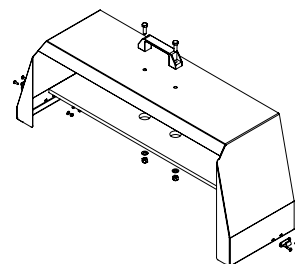
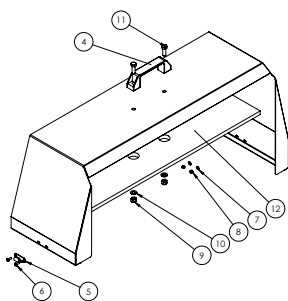
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
4	EC150012	BONNET HANDLE	1
5	ARB150-1-1025	CLAW	2
6	90402	FLAT WASHER	4
7	90302	M8 X WASHER	2
8	80412	M4 X 12 BUTTON	4
9	90401	M4 NYLOC NUT	4
10	90301	M8 NYLOC NUT	3
11	70825	M8 X 25 CAP	2

REAR COVER 2
301010121
PRE NEW BREED & FLAP



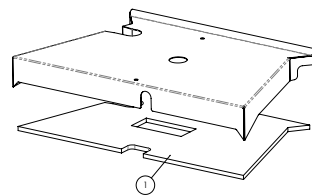
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
3	90825	M8 X 25 SET	2
4	9081A	M8 A WASHER	2
5	90801	M8 NYLOC NUT	2
7	90920037	REAR TOP COVER 2 FOAM	1
8	90900001	BONNET HANDLE	1

REAR TOP COVER 2
BOTTOM BAR
301010151



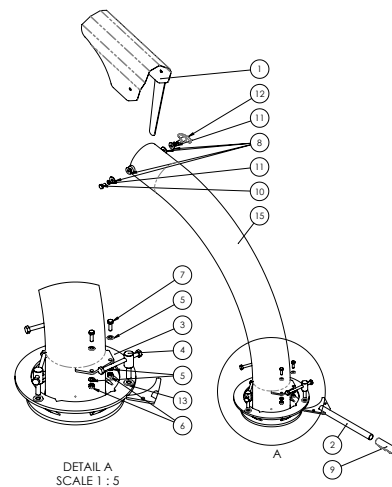
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
4	EC150012	BONNET HANDLE	1
5	ARB150-1-1025	CLAW	2
6	60412	M4 X 12 BUTTON	4
7	P0402	FLAT WASHER	5
8	P0401	M4 NYLOC NUT	4
9	P0801	M8 NYLOC NUT	2
10	P0802	M8 A WASHER	2
11	P0825	M8 X 25 SET	2
12	P00920058	REAR TOP COVER 1 FOAM	1

REAR COVER 1
301010146
ARB190



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB190-9-1024	REAR COVER BUSHES PLATE	1

REAR COVER 1
PRE NEW INFEED FLAP
301010120



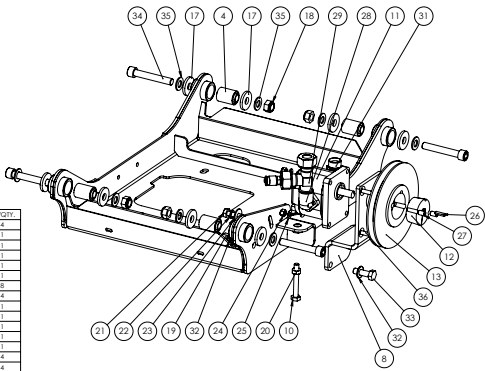
DETAIL A
SCALE 1 : 5

ROUND DISCHARGE
REPLACED SQUARE DISCHARGE
AS OF 10 / 2015

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301050019	DIRECTIONAL FLAP	1
2	301050022	DISCHARGE SEE HANDLE	1
3	CM170-S-11	DISCHARGE CLAMP RING	1
4	C200413	TEE BOLT	3
5	90825A	MB A WASHER	4
6	90801	MB NYLOC NUT	2
7	90825	MB K 25 SE	2
8	91322A1	NYLON WASHER	4
9	9227	PLASTIC HANDLE	1
10	91050	M10 X 20	
11	91054	M10 INTERNAL SQUARE PROOF WASHER	2
12	C180104	TEE HANDLE	1
13	91250A	M12 A WASHER	3

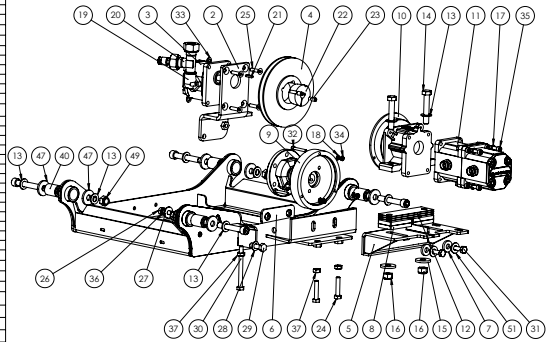
TUBULAR DISCHARGE CHUTE
301050015
ARB190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	MTQ/QT.
4	EC150004	METALASIC BUSH ANR 3410	4
6	30100001	PUMP MOUNT BRACES	1
10	P10735	M10 X 75 SET	1
11	ARB150-A-1015	PUMP/ACTOR KCC	1
15	EC150045	M10 X 15 TL BUSH	1
13	ARB190-K-1004	SPA180 SINGLE PULLEY	1
17	30100002	ENGINE TRAY SPACER	8
18	P14011	M14 THIN NYLOC NUT	4
19	P12011	M12 NYLOC NUT	1
20	P1201P	M12 FL ANL NUT	1
21	P10385	M10 X 35 SET	1
22	P1003	M10 SPRING WASHER	1
23	P1003CH30	M10 30MM HS WASHER	1
24	P0801	M8 NYLOC NUT	4
25	P0802	M8 A WASHER	4
26	P14403	4 X 1.5 SET KEY	1
27	3-860-8052	TAPERLOCK GRUBSCREW	2
28	ARB150-A-1017	ETRL LUBOIN POST	2
29	OKA3-151	TEST 20 MALE X 16mm LIGHT SWIVEL P	1
30	ES5C-400-R25	ETCHED WASHER	1
31	MM9-12-28	1/2 3/4 28MM ADAPTOR	1
32	P1202	M12 A WASHER	2
33	P12405	M12 X 40 SET	1
34	P1490	M14 X 95 CAP	4
35	P1402A	M14 A WASHER	8
36	P0803	M8 X 35 CSK	4

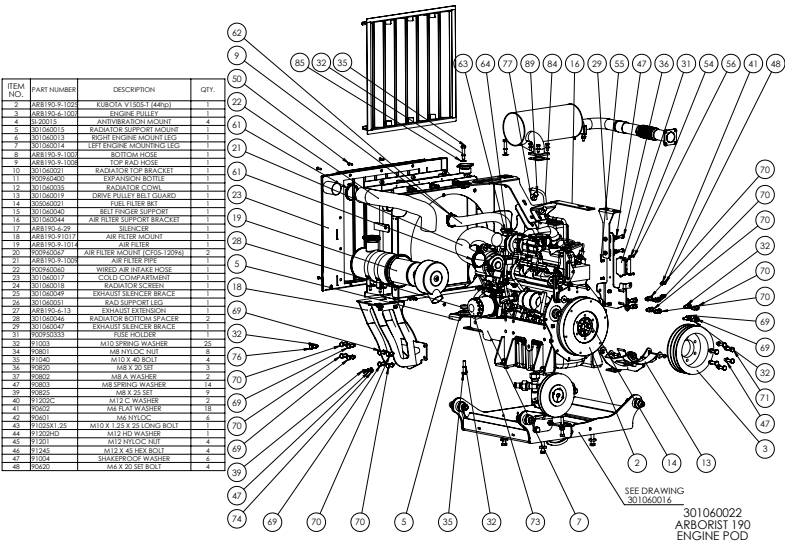


ENGINE TRAY
301060016
ARBORIST 190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	301060011	PUMP MOUNT BRACKET	1
3	ABB 150-6-101-5	PUMP/MOTOR 8CC	1
4	ABB 150-6-100-4	SPAL ID	1
5	301060077	PUMP MOUNT	1
7	31204HD	120MM HD WASHER	2
8	301060083	PUMP PACKER & GUIDE	1
9	902P90054	FLEXI DRIVE	1
10	902P90046	PUMP CLUTCH	1
11	ABB 190-9-1010-1	TWIN PUMP 1 LCC, D	1
12	301030071	PUMP PACKING SHIM	3
13	91200A	M12 A WASHER	9
14	9148D	M14 X 80 BOLT	2
15	9140HD	140MM HD WASHER	2
16	91401	M14 NYLOC NUT	2
17	90803	M8 SPRING WASHER	4
19	ABB 150-6-101-7	STEEL ELBOW PORT	2
20	WKA3-15-4	NET 20 WATER X TIGHT	1
21	354452	4 X 4 X 25 KEY	1
22	901900000	15.0 X 1.5 L BOLT	1
23	3L-B-3-B05	TAPER LOCK GRUBSCREW	2
24	910203	M10 X 50 SET	2
25	90855	M8 X 35 CSC	4
26	910355	M10 X 35 SET	1
27	910200030	M10 30MM HD WASHER	1
28	91200A	M12 A WASHER	2
29	912485	M12 X 40 SET	1
30	9101105	M10 X 110 SET	1
31	910425	M10 X 40 SET	2
32	30145	M8 X 45 CAP	3
33	908028	M8 S WASHER	4
34	90601	M6 NYLOC	3
35	90800	M8 X 30 CAP	4
36	91003	M10 SPRING WASHER	1
37	91001P	M10 FLAM NUT	3
38	91001	M10 NYLOC NUT	1
40	902P90000	METALASTIC BURST ARN	4
45	301060076	TWIN PUMP MOUNT	1
47	301060052	ENGINE TRAY SPACER	8
48	91490	M14 X 90 CAP	4
49	91401T	M14 TRN NYLOC NUT	4
50	91402	M14 FLAT WASHER	1
51	91200C	M12 C WASHER	2



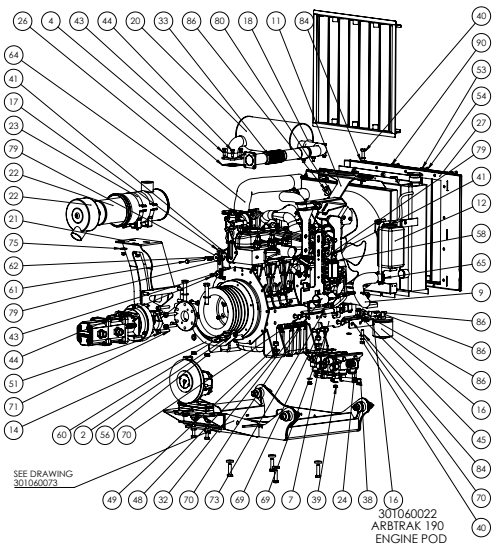
ARBTRAK 190 ENGINE TRAY
301060073



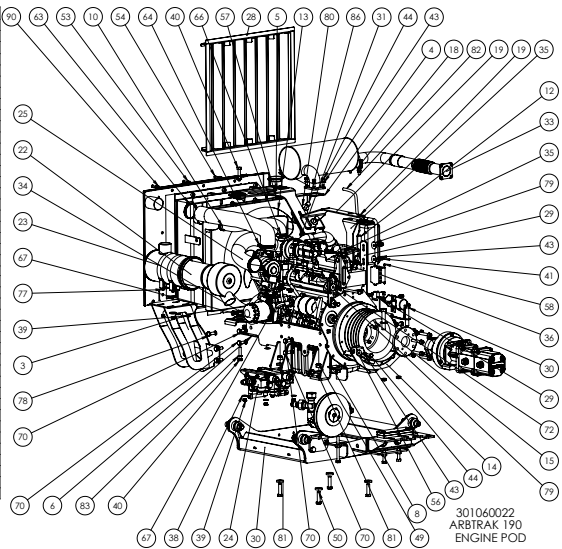
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	4281763-102	TORQUE BOLT (4495)	1
3	481105-A-102	ENGINE FUELTY	1
4	11-30113	ANTIVIBRATION MOUNT	4
5	101040013	EXHAUST SUPPORT BRACKET	1
6	101040013	RIGHT ENGINE MOUNT LEG	1
7	101040014	LEFT ENGINE MOUNT LEG	1
8	481105-1004	BOTTOM HOSE	1
9	481105-1-1004	TOP FUEL HOSE	1
10	101040021	EXHAUST DTP BRACKET	1
11	101040021	EXHAUST DTP BRACKET	1
12	101040030	EXHAUST DTP BRACKET	1
13	101040030	EXHAUST DTP BRACKET	1
14	101040030	EXHAUST DTP BRACKET	1
15	101040030	EXHAUST DTP BRACKET	1
16	101040030	EXHAUST DTP BRACKET	1
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44	101040030	EXHAUST DTP BRACKET	1
45	101040030	EXHAUST DTP BRACKET	1
46	101040030	EXHAUST DTP BRACKET	1
47	101040030	EXHAUST DTP BRACKET	1
48	101040030	EXHAUST DTP BRACKET	1

SEE DRAWING
301060016
301040022
ARBORIST 190
ENGINE POD

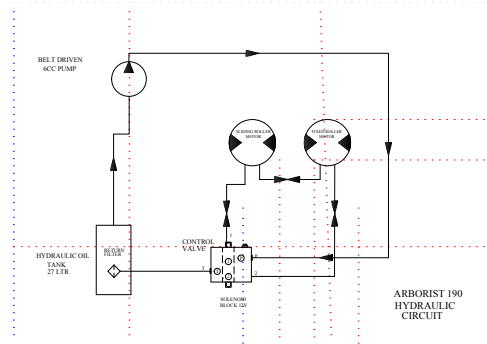
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	R02P00201	KUBOTA V1501 T (44hp)	1
3	R02P40317	RADIATOR	1
4	R02P40412	EXHAUST GASKET	1
5	R02P30302	ANTIVIBRATION MOUNT	2
6	301040015	RADIATOR SUPPORT MOUNT	1
7	301040013	RIGHT ENGINE MOUNT LEG	1
8	301040014	LEFT ENGINE MOUNT LEG	1
9	R02P40036	BOTTOM HOSE	1
10	R02P40037	TOP RADIATOR HOSE	1
11	301040001	RADIATOR TOP BRACKET	1
12	R02P40400	EXPANSION BOTTLE	1
13	301040038	RADIATOR COWL	1
14	301040019	DRIVE PULLEY BELT GUARD	1
15	105040001	FUEL FILTER KIT	1
16	R02P40414	FUEL FILTER BC1002	1
17	301040040	BELT FINGER SUPPORT	1
18	R02P40408	EXHAUST CLAMP	1
19	301040044	AIR FILTER SUPPORT BRACKET	1
20	301040038	SILENCER	1
21	301040000	AIR FILTER MOUNT	1
22	R02P40046	AIR FILTER	1
23	R02P40047	AIR FILTER MOUNT (CFS-1209A)	2
24	R02P40453	TRACK CONTROL VALVE	1
25	R02P40009	AIR FILTER PIPE	1
26	R02P40040	WIRED AIR INTAKE HOSE	1
27	301040017	COLD COMPARTMENT	1
28	301040018	RADIATOR SCREEN	1
29	301040049	EXHAUST SILENCER BRACE	1
30	301040073	ARBTRAK 190 ENGINE TRAY	1
31	301040001	END SUPPORT LEG	1
32	R02P30334	2 SPEED SILENCER 50-4793-12	1
33	R02P40033	EXHAUST EXTENSION	1
34	301040048	RADIATOR BOTTOM SPACER	2
35	301040047	EXHAUST SILENCER BRACE	1
36	R02P30333	ENG FUSE HOLDER	1
38	R0803-C	LARGE WASHER	9
39	R0601	MB NUT/LOC NUT	12
40	P1040	M10 BOLT	4
41	R0800	MB X 25 SET	7
42	R0802	MB A WASHER	2
43	R0803	MB SPRING WASHER	14
44	R0825	MB X 25 SET	9
45	P1202C	M12 C WASHER	2
46	R0601	MB NUT/LOC	3
47	P1020X1.25	M10 X 1.25 X 25 LONG BOLT	1
48	P1202HD	M12 HD WASHER	1

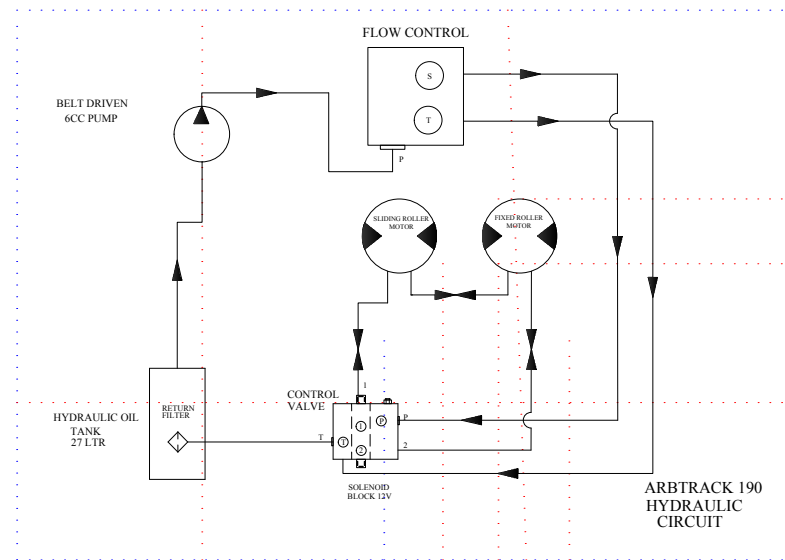


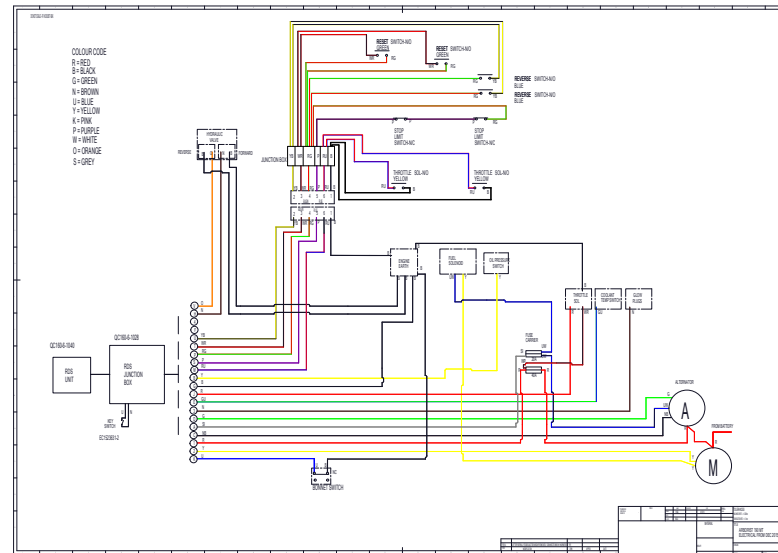
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
49	P1201	M12 NYLOC NUT	4
50	P1245	M12 X 45 HEX BOLT	4
51	P1004	M10 INTERNAL HEXE PROCT WASHER	6
52	P0620	M6 X 20 SET BOLT	2
53	P0604	SHAKEPROOF WASHER	11
54	80420	M6 X 20 BUTTON	11
55	P0835	M8 X 35 SET	1
56	P08040	HD WASHER	2
57	P0602	M6 X 25mm WASHER	5
58	P0802	FLAT WASHER	4
59	P0801	M8 NYLOC NUT	2
60	P0830	M8 X 30 BOLT	1
61	P08100	M8 X 100	1
62	P0801P	M8 PLAIN NUT	1
63	65-2	30-70 HOSE CLIP	2
64	65	30-70 HOSE CLIP	1
65	65	35-50 HOSE CLIP	3
66	66	35-50 HOSE CLIP	2
67	P02P40415	OIL FILTER	1
68	P02P40058	FUEL HOSE	1
69	P1030PP	M10 X 30 X 1.25 SET	6
70	P1030PP	M10 X 25 X 1.25 SET	10
71	P1060PP	M10 X 60 X 1.25 CAP	6
72	P0801C	M8 CONNECTION NUT	1
73	P0800C	M8 C WASHER	3
74	P08055	M8 X 55 SET	2
75	P0803HC08	M8 28MM HD WASHER	5
76	P0800A	M8 A WASHER	4
77	P08005	M8 X 50 SET	4
78	P10305	M10 X 30 SET	1
79	P0800R0	M8 30MM REPAIR WASHER	4
80	P1020R30	M10 30MM REPAIR WASHER	4
81	P1202HD30	M12 30MM HD WASHER	7
82	P00P40022	RADIATOR OVERFLOW HOSE	1
83	P1003	M10 SPRING WASHER	25
84	P1000B	M10 B WASHER	4
85	P06305	M6 X 35 SET	1
86	P10030	M8 HD BOLT	5
87	315040005	ENGINE PULLEY	1
88	315040012	PUMP PIVOT BRACKET	1
89	P00P80056	ARBTRAK TWIN PUMP SPA	2
90	P0602	FLAT WASHER	13
91	P0603	M6 SPRING WASHER	1

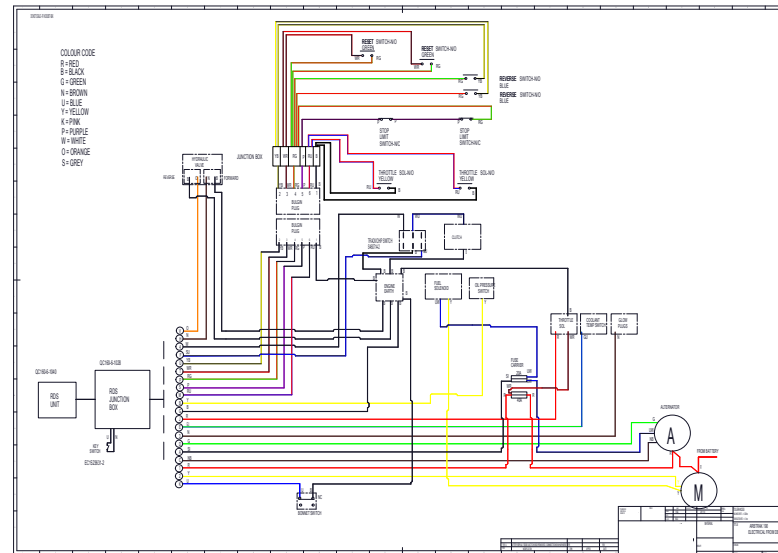


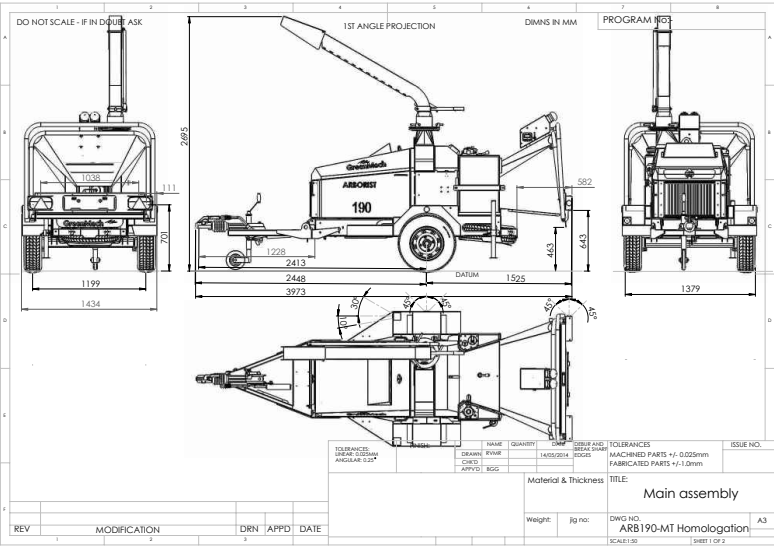
301060022
ARBTRAK 190
ENGINE POD











DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMNS IN MM

PROGRAM NO:-

AXLE DETAIL: INDEPENDENT BRAKES: KNOITT 20-2425/1
TYRES: 17.5R10
COUPLING: BRADLEY MKIII HUSH

REV	MODIFICATION	DRN	APPD	DATE

TOLERANCES:					FINISH:					TOLERANCES					ISSUE NO.				
UNLESS SPECIFIED					UNLESS SPECIFIED					UNLESS SPECIFIED					UNLESS SPECIFIED				
ANGULAR 0.5°					ANGULAR 0.5°					ANGULAR 0.5°					ANGULAR 0.5°				

NAME	QUANTITY	DATE	DESIGN AND DRAWING	TOLERANCES	ISSUE NO.
DESIGN: RYAN		14/05/2014		MACHINED PARTS ±1.00mm	
CHECK: J				FABRICATED PARTS ±1.0mm	
APPD: BOSS					

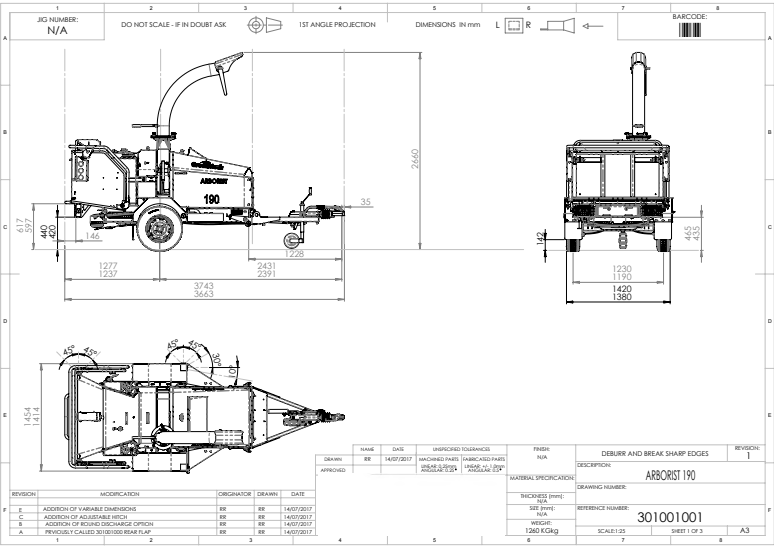
Material & Thickness

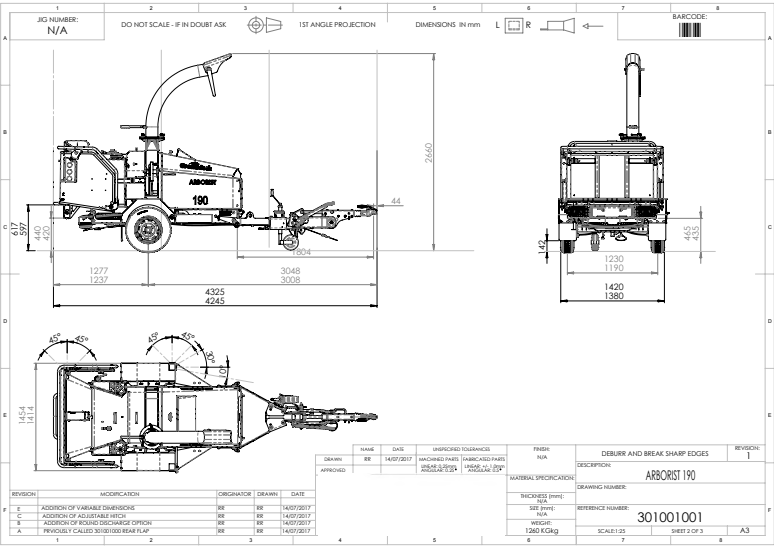
TITLE:

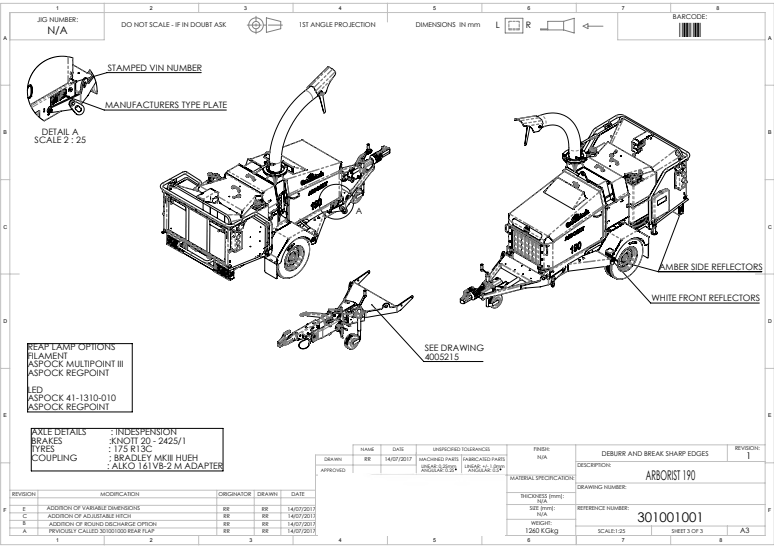
Main assembly

Weight: Jlg no: DWG NO: ARB190-MT Homologation

SCALE: 1:5 SHEET 2 OF 2

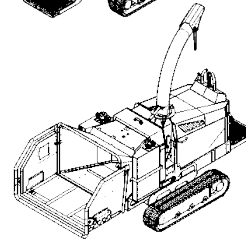
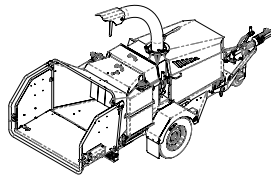
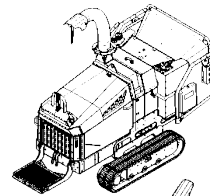
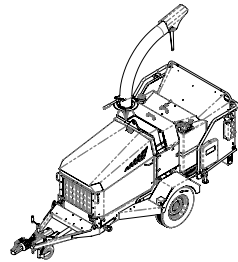


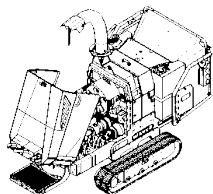
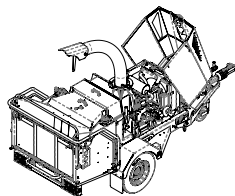




ARB 200 SERIES
ARBORIST 200 & ARBTRAK 200

POWERED BY
KUBOTA 4 CYLINDER
44HP V150ST DIESEL

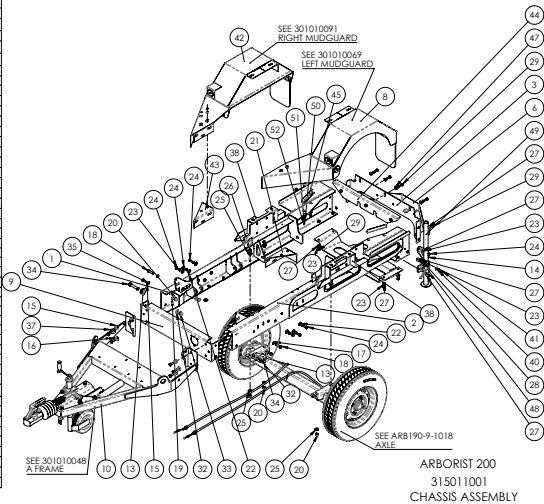




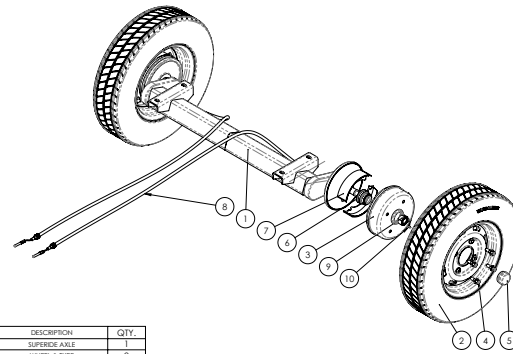
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	315011013	RIGHT CHASSIS RAIL	1
2	315011002	LEFT CHASSIS RAIL	1
3	315011014	CHOISE HOP RHD PLATE	1
4	301010078	RIGHT HAND BOPNET CHASSIS SUPPORT	1
5	301010045	SPARE WHEEL SUPPORT	1
6	301010046	SPARE WHEEL RETAINER STRAP	1
7	301010138	LEFT HAND CHASSIS BOPNET	1
8	301010067	LEFT HAND MUDGUARD ASSEMBLY	1
9	315011044	CHASSIS FRONT BEAM	1
10	301010048	A FRAME	1
11	ARB190-9-1018	SUPER REAR AXLE	1
12	91202HD	12MM HD WASHER	1
13	301010110	FRONT TIE DOWN BRACKET	2
14	301010002	REAR TIE DOWN BRACKET	2
15	91202C	M12 C WASHER	6
16	91201	SPRING WASHER	4
17	91202A	M12 A WASHER	4
18	91230	M12 X 30 BOLT	2
19	91202A	M12 A WASHER	3
20	91201	M12 INTELOC NUT	6
21	301010080	LEFT MUDGUARD STEP BRACE	1
22	91000H050	M10 50MM HD WASHER	6
23	91001	M10 SPRING WASHER	12
24	91008S	M10 X 30 SET	2
25	91202H050	M12 50MM HD WASHER	6
26	91245S	M12 X 45 SET	4
27	91004C	M10 C WASHER	11
28	M10 X 35	M10 X 35 SET	2
29	M10 X 35	M10 X 35 SET	9
30	91602A	M16 A WASHER	4
31	91001	INTELOC NUT	2
32	91601	M16 X 80	2
33	91230S	M12 X 30 SET	2
34	91230	M12 X 30 X 1.5	3
35	91230S	M12 X 30 SET	2
36	91230S	M12 X 30 SET	2
37	91230S	M12 X 30 SET	2
38	301010086	MUDGUARD SUPPORT	2
39	90802A	M8 A WASHER	2
40	90801	M8 SPRING WASHER	4
41	90801	M8 X 25 SET	2
42	301010091	RIGHT MUDGUARD STEP BRACE	1
43	301010140	RIGHT MUDGUARD STEP BRACE ASSEMBLY	1
44	315011026	REAR CHASSIS ADJUSTMENT PLATE	1
45	315011028	HWD & FUEL TANK STOP	2
46	91002HD	M10 HD WASHER	2
47	EC150068	JACK LEG MOUNT	1
48	EC150069	JACK LEG	1
49	90600K050	M6 X 20 LANCE WASHER	4
50	90601	M6 SPRING WASHER	4
51	90601	M6 X 20 SET	4

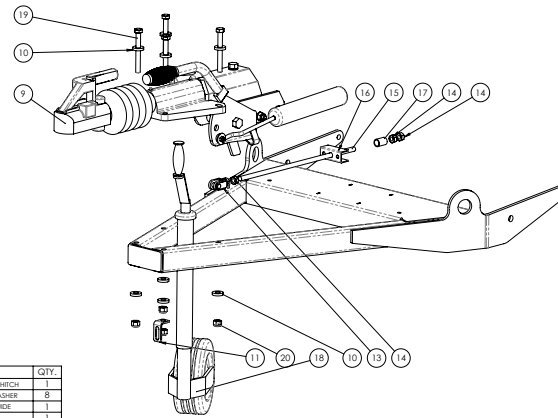


ARBORIST 200
315011001
CHASSIS ASSEMBLY



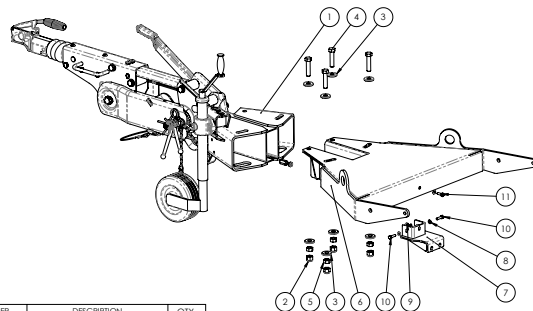
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB190-9-1018	SUPER RIDE AXLE	1
2	C20345-152	WHEEL & TYRE	2
3	ECM151022-1	WHEEL HUB	2
4	C203114-24033	WHEEL STUD	8
5	ECM151022-3	HUB CAP	2
6	ECM151022-2	WHEEL BEARING KIT	2
7	C203114-2	BRAKE SHOES 200 x 50 (1 SET)	2
8	C20347-8	BRAKE CABLE X 1665	2
9	90294059	MOD LOCKING CASTLE NUT	2
10	90294061	SPLIT PIN	2

SUPER RIDE AXLE
ARB190-9-1018



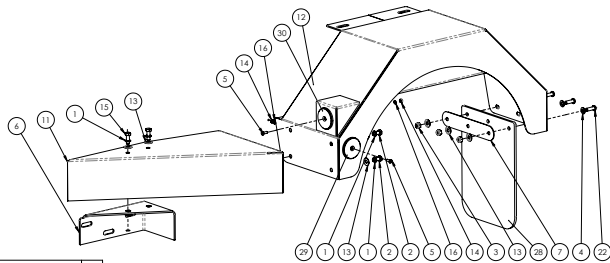
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
9	C200322-1	BRADLEY MK3 HUSH HITCH	1
10	91202H2X0	M12 X 30MM HD WASHER	8
11	301010135	CHECK CABLE GUIDE	1
13	12 X 24 CLEVIS	12 X 24 CLEVIS	1
14	91201P	M12PLAIN NUT	3
15	9094031-4	COMPENSATOR ROD	1
16	9094031-5	COMPENSATOR	1
17	9094031-6	COMPENSATOR TUBE	1
18	C150104-8	JOCKEY WHEEL	1
19	912110	M12 X 110 BOLT	4
20	91201	M12 NYLOC NUT	4

A FRAME
301010048
ARBORIST 190 & 200



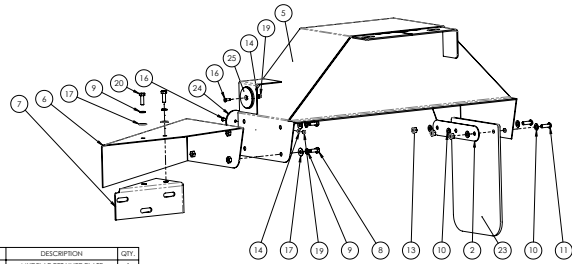
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ALECO 161 VB-2 600A00A	ADJUSTABLE HITCH 161 VB-2 - 20- 2425-1 A	1
2	91601	M16 NYLOC NUT	4
3	91602HD40	M16 40MM HD WASHER	8
4	91670	M16 X 70	4
5	91601P	M16 PLAIN NUT	4
6	4005215	STUBBY A FRAME ARB190/200 FABRICATION	1
7	4007431	BRAKE CABLE ANCHOR	1
8	90802A	M8 A WASHER	6
9	90801	M8 NYLOC NUT	3
10	90830S	M8 X 30 SET	2
11	90825S	M8 X 25 SET	1

STUBBY A FRAME ARB190/200 ASSEMBLY
4005819



ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90803	MB SPRING WASHER	4
2	90820	MB X 20 SET	4
3	90801	MB NYLOC NUT	3
4	90828	MB B WASHER	3
5	80514	MS X 14 CSR	2
6	301010159	LEFT MUDGUARD STEP BRACE	1
7	301010071	MUDFLAP REINFOR PLATE	1
11	301010072	LEFT HAND MUDGUARD STEP	1
12	301010069	LEFT HAND MUDGUARD	1
13	90802	MB C WASHER	4
14	90801	MS THIN NYLOC NUT	2
15	90823	MB X 23 SET	2
16	90552A	MS A WASHER	2
22	65823	MB X 23 BUTTON HEAD	3
28	NRJ-GT1-1201	RUBBER MUDFLAP	1
29	GMA-1001-RYE	AMBER REFLECTOR	1
30	GMA-1001RW	WHITE REFLECTOR	1

LEFT HAND MUDGUARD ASSEMBLY
301010157
ARBORIST 190 & 200



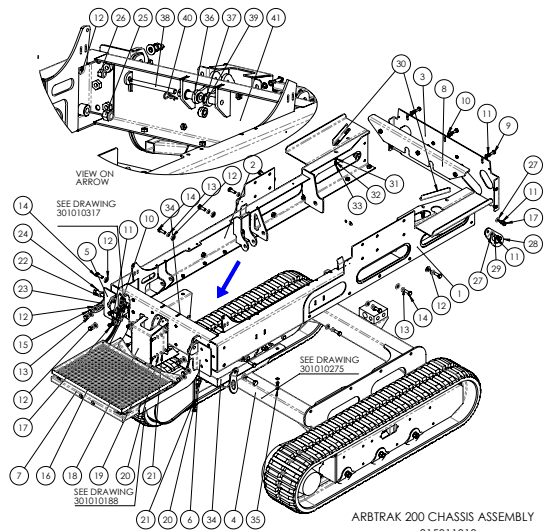
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	301010079	MUDFLAP RETAINER PLATE	1
5	301010091	RIGHT HAND MUDGUARD	1
6	301010154	RIGHT HAND MUDGUARD STEP	1
7	301010180	RIGHT MUDGUARD STEP BRACE	1
8	90820	MB X 20 SET	4
9	90800	MB SPRING WASHER	6
10	90808	MB B WASHER	6
11	60820	MA X 25 BUTTON HEAD	3
13	90801	MB NUT/CG NUT	3
14	90826A	MS A WASHER	2
16	80116	MS X 16 CLIP	2
17	90800	MB X 25 BUTTON	6
19	90800C	MB C WASHER	6
20	90801	MS THIN W/LOC NUT	2
23	90820	MB X 20 SET	2
24	MS2 QTL-1-1001	RUBBER MUDFLAP	1
25	GM-1001-RFR	AMBER REFLECTOR	1
	GM-1001-RWR	WHITE REFLECTOR	1

RIGHT HAND MUDGUARD ASSEMBLY

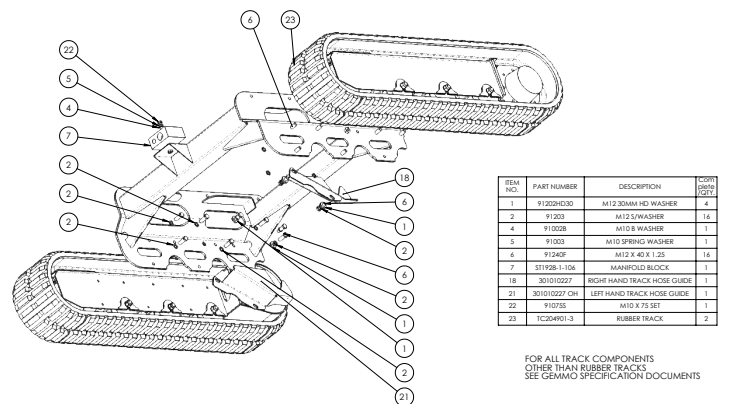
301010090

ARBORIST 190 & 200

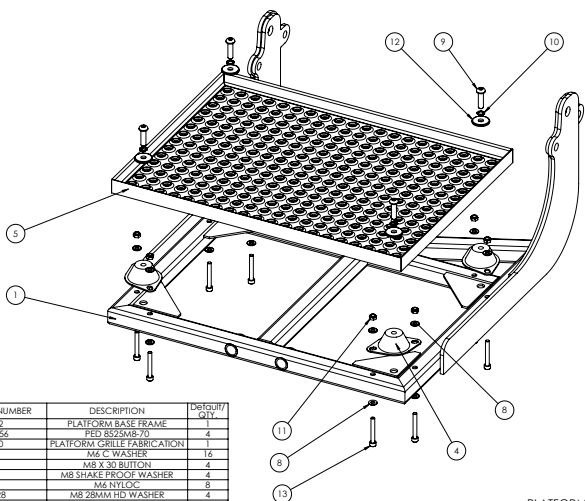
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	313011080	LEFT HAND TRACK CHASSIS RAIL	1
2	313011081	RIGHT HAND TRACK CHASSIS RAIL	1
3	313011103	CHASSIS REAR TIE PLATE	1
4	301010275	TRACKED CHASSIS SUBFRAME	1
5	301010076	ROTHENBERGER CHASSIS	1
6	301010076CH	ROTHENBERGER CHASSIS	1
7	301010188	PLATFORM BASE	1
8	301010107	CHASSIS REAR ADJUSTMENT PLATE	1
9	F1055	M10 X 35 SET	3
10	F1055A	M10 A WASHER	3
11	F1055	M10 SPRING WASHER	3
12	F1055C	M12 C WASHER	18
13	F1203	M12 S WASHER	14
14	F1235S	M12 X 35 SET	10
15	F1280	M12 X 30 SET	6
16	301010317	PLATFORM PIVOT STOP	4
17	F1055	M10 X 35 SET	4
18	301010222	LINKAGE COVER	1
19	90803	M8 X 25 SET	4
20	90803	M8 SPRING WASHER	8
21	90802A	M8 A WASHER	8
22	F1602A	M16 A WASHER	2
23	301010115	FRONT TIE DOWN BRACKET	2
24	F1460	M16 X 40	2
25	F1460	M16 NYLOC NUT	2
26	F1301	M12 NYLOC NUT	2
27	F1055C	M12 C WASHER	4
28	301010002	REAR TIE DOWN BRACKET	2
29	F1030	M10 X 30 SET	2
30	301010254	DRIVE TOP	2
31	90402R20	M4 X 20 LARGE WASHER	8
32	90403	M4 SPRING WASHER	8
33	90420	M8 X 20 SET	4
34	301010218	BRACK VALVE COVER	1
35	90803	M8 X 25 SET	4
36	301010201	LOWER PIVOT	1
37	301010201 CH	LOWER PIVOT	1
38	301010237	LINKAGE PIVOT PIN	1
39	301010202	LINKAGE PIVOT SPACER	1
40	F1056T	MEDIUM CLIP	1
41	313011087	CHASSIS FRONT BEAM	1



ARBTRAK 200 CHASSIS ASSEMBLY
315011010

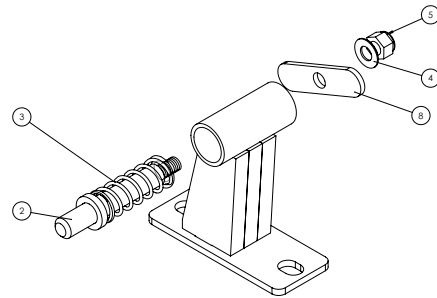


TRACKED CHASSIS SUBFRAME
301010275
ARB190 & 200



ITEM NO.	PART NUMBER	DESCRIPTION	DETGUT/ QTY.
1	301010182	PLATFORM BASE FRAME	1
4	STC1928956	RED 8525M8-70	4
5	301010180	PLATFORM GRILLE FABRICATION	1
8	P0602C	M6 C WASHER	16
9	P0830	M8 X 30 BUTTON	4
10	P0804E	M8 SHAKE PROOF WASHER	4
11	P0601	M6 NYLOC	8
12	P0802HD28	M8 28MM HD WASHER	4
13	P0645	M6 X 45 CAP HEAD	8

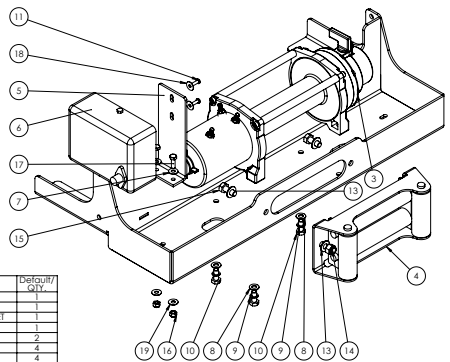
PLATFORM BASE
 301010188
 ARBTRAK 190 & 200



ITEM NO.	PART NUMBER	DESCRIPTION	Base/QTY.
2	301010220	LOCKING PIN	1
3	900930405	PLATFORM PLUNGER SPRING	1
4	90802	MB A WASHER	1
5	90801	MB NYLOC NUT	1
8	301020037	PLUNGER HANDLE	1

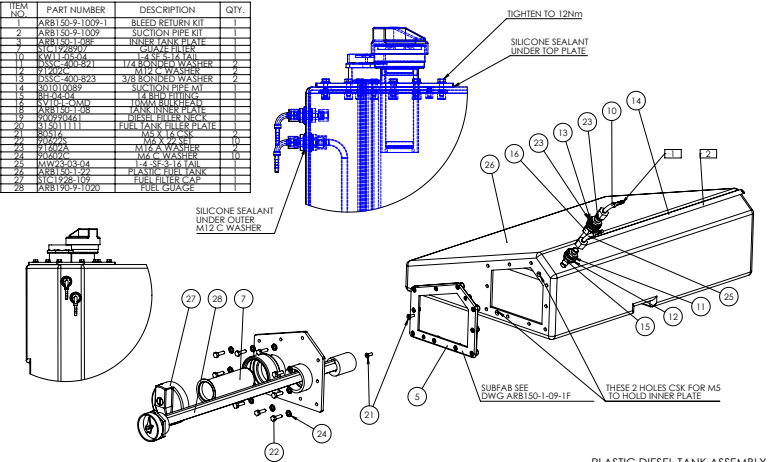
PLATFORM PLUNGER STOP
301010317
ARBTRAK 190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	Qty./
3	ST1928126	WARN BK WINCH	1
4	RIC1928126-5	4 ROLLER FAIRLEAD	1
5	301010215	WINCH ELECTRICS BRACKET	1
6	ST1928126-1	WINCH ELECTRICS	1
7	P0802-C	M8 C WASHER	2
8	P1002	FLAT WASHER	4
9	P1003	M10 SPRING WASHER	4
10	P1025	M10 X 25 SS	4
11	60620	M6 X 20 BUTTON	2
13	P1202	M12 A WASHER	4
14	P1201	M12 NUTLOC NUT	2
15	P1230	HEX HD BOLT	2
16	P0801	M8 NICKON NUT	2
17	P0825	M8 X 25 SS	2
18	P0602	M6 x 25mm WASHER	2
19	P0802C	M8 C WASHER	2

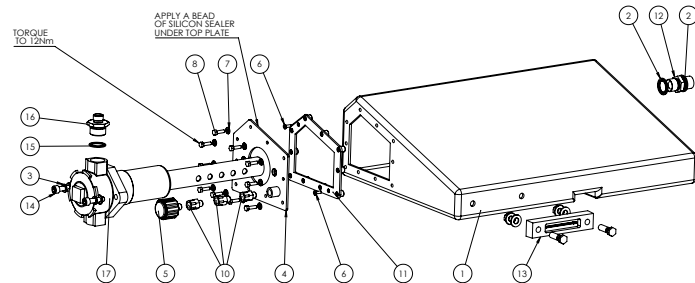


WINCH FRAME
301010212
ARBTRAK 190 & 200

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ARB150-9-1009-1	BLEED RETURN KIT	1
2	ARB150-9-1009	SUCTION PIPE KIT	1
3	ARB190-109	INNER TANK PLATE	1
4	STC-1928-07	GUMM FILTER	1
5	WV1100-04	1/4" S-S 1/2" TAIL	1
6	WV1100-04	1/4" S-S 1/2" TAIL	1
7	WV1100-04	1/4" S-S 1/2" TAIL	1
8	WV1100-04	1/4" S-S 1/2" TAIL	1
9	WV1100-04	1/4" S-S 1/2" TAIL	1
10	WV1100-04	1/4" S-S 1/2" TAIL	1
11	WV1100-04	1/4" S-S 1/2" TAIL	1
12	WV1100-04	1/4" S-S 1/2" TAIL	1
13	WV1100-04	1/4" S-S 1/2" TAIL	1
14	WV1100-04	1/4" S-S 1/2" TAIL	1
15	WV1100-04	1/4" S-S 1/2" TAIL	1
16	WV1100-04	1/4" S-S 1/2" TAIL	1
17	WV1100-04	1/4" S-S 1/2" TAIL	1
18	WV1100-04	1/4" S-S 1/2" TAIL	1
19	WV1100-04	1/4" S-S 1/2" TAIL	1
20	WV1100-04	1/4" S-S 1/2" TAIL	1
21	WV1100-04	1/4" S-S 1/2" TAIL	1
22	WV1100-04	1/4" S-S 1/2" TAIL	1
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24	WV1100-04	1/4" S-S 1/2" TAIL	1
25	WV1100-04	1/4" S-S 1/2" TAIL	1
26	WV1100-04	1/4" S-S 1/2" TAIL	1
27	WV1100-04	1/4" S-S 1/2" TAIL	1
28	ARB190-109	FUEL FILTER CAP	1
29	ARB190-109	FUEL FILTER CAP	1

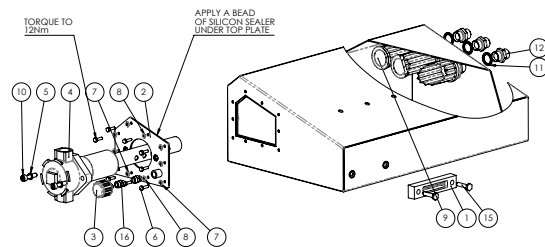


PLASTIC DIESEL TANK ASSEMBLY
301010019
ARB190/200 REV 1A
NEW INPBD & FLAP



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	000990012	PLASTIC HYDRAULIC TANK	1
2	2551-000-927	ROUND WASHER	3
3	P1000	M10 SPRING WASHER	1
4	ARB1501120	TOP PLATE FAB	1
5	811228-1100	1" FEMALE TANK BREAKER	1
6	B0516	M5 X 1/2" SET	2
7	P0600	M6 X WASHER	10
8	P0622	M6 X 2" SET	10
9	P1000	M10 X WASHER	2
10	MP14404	EXTENSION	1
11	ARB1501120	TANK INNER PLATE	1
12	BH1212	BULKHEAD FITTING	1
13	P0516	TANK GASKET	1
14	P1000	M10 X 20" CAP	2
15	000-000-000	1" BOMBER WASHER	1
16	000-12-08	1" FEMALE ADAPTOR	1
17	811228-111	RETURN FILTER ASSY	1

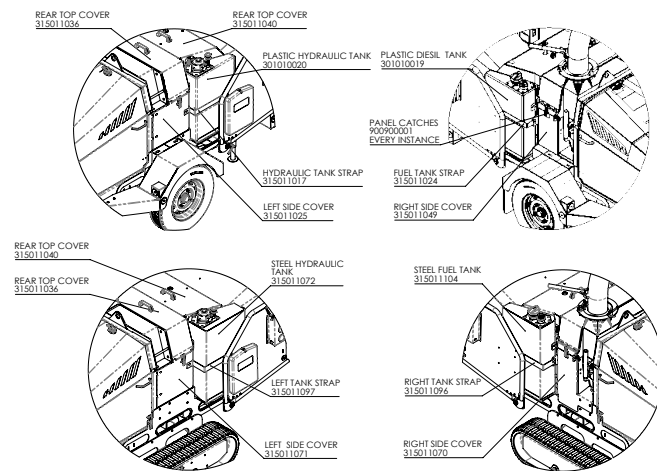
ARBORIST 190 & 200
HYDRAULIC OIL TANK
301010020



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C3351450	TANK GAUGE	1
2	ARB0501140	TOP PLATE FAB	1
3	ST1281100	UCC TANK BREATHER	1
4	ST1928111	RETURN FILTER ASSY	1
5	P1005	MID SPRING WASHER	2
6	90622	MM X 2.5 BT	10
7	90602C	MM C WASHER	8
8	90602A	MM A WASHER	2
9	C200315	SUCKION FILTER	3
10	71046	CAP FILL BOL	2
11	D55C-400-827	BONDED WASHER	5
12	MM-12-12	3/4-3/48SP MM ADAPTOR	3

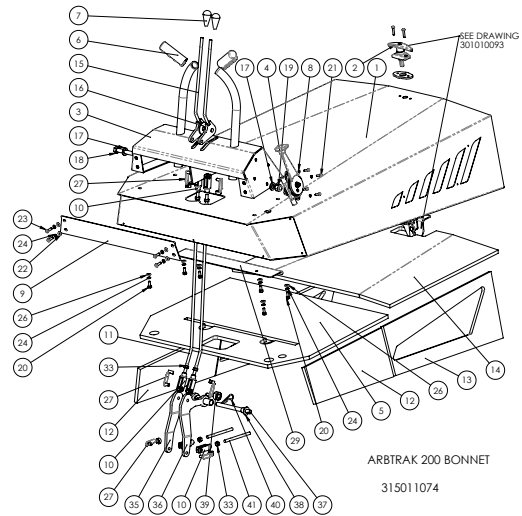
HYDRAULIC TANK ARBTRAK 200

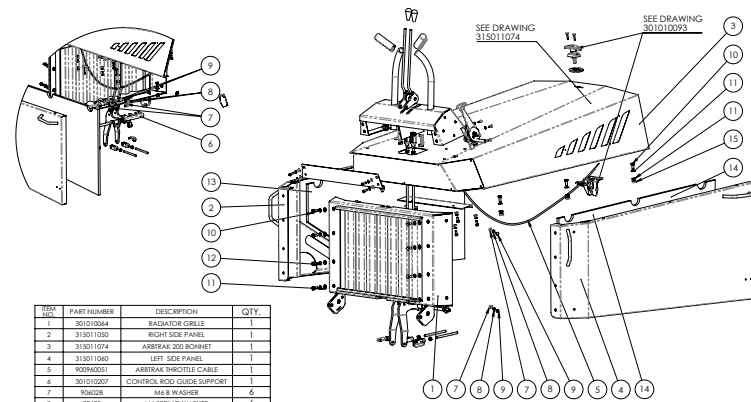
315011072



ARB200
COVERS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	315011074	BONNET	1
2	301010093	BONNET LATCH ASSEMBLY	1
3	315011088	BONNET CONSOLE	1
4	90940303	THROTTLE LEVER	1
5	90920101	BONNET TOP FRONT FOAM TRACK	1
6	9227	ELASTIC HANDLE GRIP	2
7	90900410	LEVER KNOB	2
8	90603	M6 SPRING WASHER	4
9	315011095	CONSOLE COVER	1
10	90930305	LONG CLEVIS	6
11	301010043	LINK ROD	2
12	90920097	BONNET FRONT SIDE FOAM	2
13	90920098	BONNET BACK SIDE FOAM	2
14	90920099	BONNET BACK FOAM	2
15	301010029	CONTROL LEVER	2
16	91200400	M12 40MM NYLON WASHER	2
17	91202A	M12 A WASHER	2
18	91270	M12 X 70	1
19	91201	M12 PIVOT NUT	1
20	90614	M6 X 14 SET	4
21	40514	M6 X 14 BUTON	4
22	90608	M6 B WASHER	4
23	40430	M6 X 20 BUTON	4
24	90603	M6 SPRING WASHER	10
25	40525	M6 X 25 BUTON	2
26	90602C	M6 C WASHER	6
27	301010201	LOWER PIVOT	1
28	301010201	LOWER PIVOT	1
29	301010201	LOWER PIVOT	1
30	301010201	LOWER PIVOT	1
31	301010201	LOWER PIVOT	1
32	301010201	LOWER PIVOT	1
33	301010201	LOWER PIVOT	1
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38	301010201	LOWER PIVOT	1
39	301010201	LOWER PIVOT	1
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41	301010201	LOWER PIVOT	1

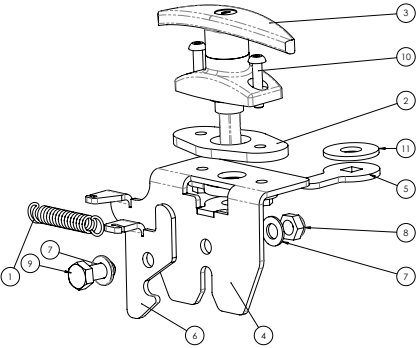




ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	30101054	RADIATOR GRILLE	1
2	315011050	RIGHT SIDE PANEL	1
3	315011024	ARBTRAK 200 BONNET	1
4	315011040	LEFT SIDE PANEL	1
5	90960501	ARBTRAK THROTTLE CABLE	1
6	301010207	CONTROL ROD GUIDE SUPPORT	1
7	908028	M8 WASHER	6
8	90803	M6 SPRING WASHER	6
9	90816	M6 X 16 SET	6
10	90803	M8 X 20 SET	14
11	908028	M8 S WASHER	20
12	90803	M6 SPRING WASHER	8
13	ARB193-9-1032 RH	RIGHT SIDE PANEL BARRIER FOAM	1
14	ARB193-9-1032 LH	LEFT SIDE PANEL BARRIER FOAM	1
15	90801	M8 NYLOC NUT	6

ARBTRAK 200 GRILLE & BONNET
315011055

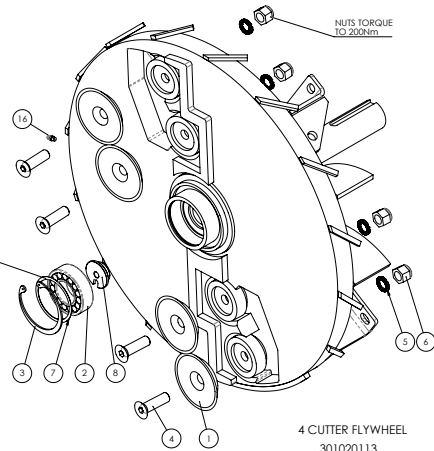
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900930001	TENSION SPRING	1
2	301010097	BOLT PLATE	1
3	C170101	BONNET HANDLE	1
4	301010095	BONNET LATCH MOUNT	1
5	301010099	LATCH DRIVER PLATE	1
6	301010100	LATCH LOCK PLATE	1
7	90802A	M8 A WASHER	2
8	90801	M8 THIN NYLOC NUT	1
9	90803	M8 X 20 SET	1
10	40025	M5 X 25 BUSHING	2
11	91002H030	M10 30MM HD WASHER	1



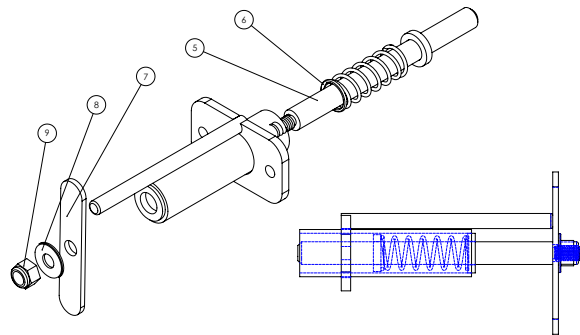
BONNET LATCH ASSEMBLY
301010093
ARB190 & 200

REF.	PART NUMBER	DESCRIPTION	QTY.
1	C202003	ROUND CUTTER	4
2	EC1523200	40 ID SPHERICAL BEARING	1
3	C202120	INTERNAL CIRCLIP 10 x 2.5	1
4	W155	M14 x 55 CHS	2
5	400191	NORLOCK WASHER	4
6	9140	WAX DUCTILE NUT	4
7	SH8020 S	SHIM 80 OD x 70 ID x .5	1
8	4001904	BEARING LOCK NUT	1
16	CR400	M4 GREASE NIPPLE	1

SHIM NOT ALWAYS
REQUIRED



4 CUTTER FLYWHEEL
301020113
ARB190 & 200



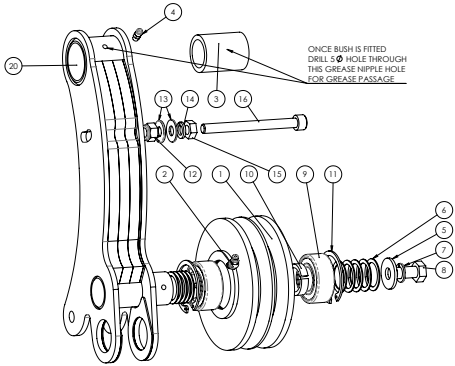
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
5	QC-160-2-154	LOCKING PIN	1
6	900930405	PLUNGER SPRING	1
7	301020037	PLUNGER HANDLE	1
8	9080202	MS C WASHER	1
9	90801	MS NYLOC NUT	1

FLYWHEEL SPRING BOLT LOCK
301020065

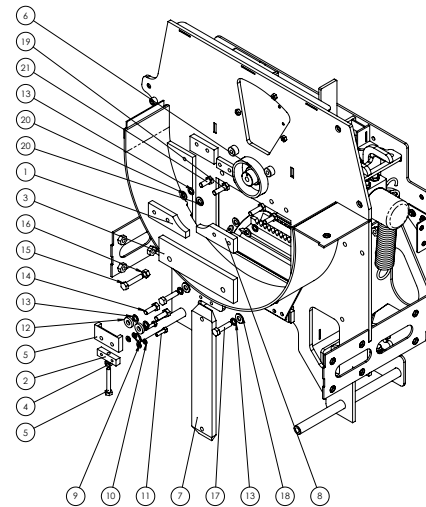
PRE SERIAL NO: 170453
USE 30102002 FOR ARBORIST 200 MT
USE AS DRAWN FOR ALL ARBTRAK 200

QUANTITY OF (ITEM 6) TENSION PULLEY SHIM
MAY DIFFER FROM DRAWING

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301040040	ISLER PULLEY	1
2	CH0150	M6-10 GREASE NIPPLE	1
3	900910124	OUTER BUSH	1
4	CH0500	GREASE NIPPLE	1
5	301020003	PULLEY CAP WASHER	1
6	301020003	PULLEY SHIM	10
7	91003	M10 SPRING WASHER	1
8	91003	M10 SPRING WASHER	1
9	900910100	3000ZZ BEARING	2
10	EC1028-400	PISTON SPACER	1
11	900800123	INTERNAL CIRC-CLIP	2
12	91001	M10 NYLOC NUT	1
13	91000C	M10 C WASHER	2
14	91003	M10 SPRING WASHER	1
15	91001P	M10 PLAIN NUT	1
16	710110	M10 X 10 CAP	1
17	301020130	PULLEY FULL KIT ITEMS (1 / 9 / 10 / 11)	1



BELT TENSIONER BRACKET
315021034
ARB200



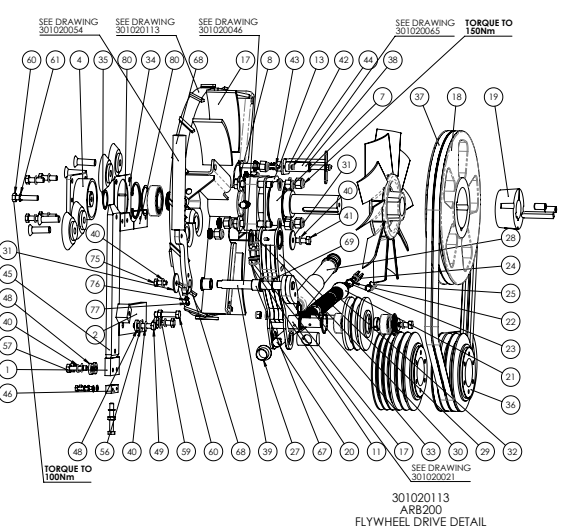
ITEM NO.	PART NUMBER	DESCRIPTION	Complete build QTY.
1	315021019	Horizontal top shear bar	1
2	101020030	SHEARBAR LOCK	1
3	EC1928-2-29	Lower shear bar	1
4	91201P	M10 plain nut	1
5	910735	M10 X .75 SET	1
6	105020022	Short rollbox roller bearing housing	1
7	CM220-2-31	HORIZONTAL SHEARBAR	1
8	315021020	Top Dummy Shear bar	1
9	90802A	M8 A WASHER	5
10	90803	M8 SPRING WASHER	5
11	90803S	M8 X .30 SET	2
12	91202HD30	M12 30MM HD WASHER	2
13	91203	M12 S/WASHER	8
14	91233S	M12 X .35 SET	2
15	91260S	M12 X .60 SET	1
16	91201P	M12 PLAIN NUT	1
17	91250	M12 X .50	2
18	91202C	M12 C WASHER	2
19	91240F	M12 X .40 X 1.25	2
20	91202A	M12 A WASHER	6
21	91230S	M12 X .30 X 1.25	2
22	91230S	M12 X .30 SET	2
23	90823S	M8 X .25 SET	3

315021000
CHIPPER CHAMBER & ROLLBOX SHEARBARS VIEW

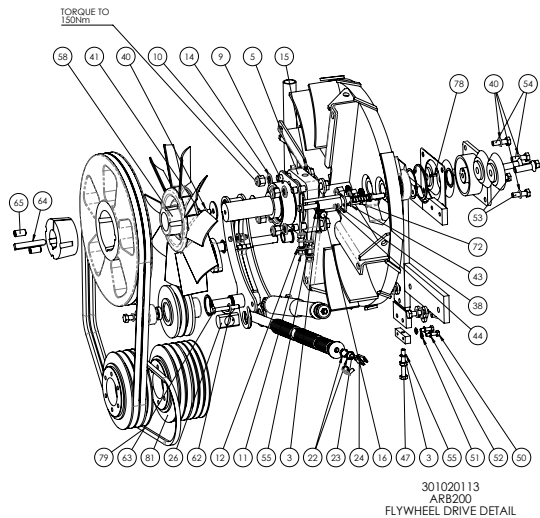
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CM170-2-32	SHEAR BAR RETAINER	1
2	EC1928-2-29	LOWER SHEAR BAR	1
3	91001P	M10 PLAIN NUT	3
4	MK2 EC130-2-22	37TH AXLE FLYWHEEL BEARING HOUSING	1
5	ST1928-2-40	SLC30 EC BEARING HOUSING	1
7	STC1920202	SPHERICAL BEARING	1
8	91204HD	16mm ID WASHER	4
9	914100	M16 x 100	4
10	91401	M16 NYLOC NUT	4
11	91001	M10 NYLOC NUT	6
12	91002A	FLAT WASHER	4
13	ST1928-2-41	CLAMP PLATE	1
14	91402A	M16 A WASHER	4
15	GH0500	GREASE NIPPLE	1
16	91040	M10 X 40 BOLT	2
17	301020113	4 CUTTER FLYWHEEL	1
18	ARB190-9-1005	TAPERLOCK PULLEY 5PB 400 x 2	1
19	90080003	TAPER LOCK BUSH 3020x50	1
20	90100002	TENSIONER BAR	1
21	9120245	45 DIA WASHER	1
22	91201P	M12 PLAIN NUT	2
23	91247	M12 X 70 SPRING	1
24	STC1928104	LONG CLEVIS	1
25	CLEVIS PH	INCLUDED WITH ABOVE	1
26	EC1928-2-49	TENSIONER EYE	1
27	EC1928-2-20	TENSIONER SPRING SEAT	1
28	C170630	DAMPER	1
29	315021034	BELT TENSIONER BRACKET	1
30	301002038	TENSION ARM SHIM	2
31	301020051	CAP WASHER	2
32	EC1928116-1	HAIF COILED SPRING	1
33	EC1928116	FULL COIL SPRING	2
34	301010046	BEARING SPACER PLATE	1
35	EC130-2-48	SPACER SHIM	1
36	301040059	ENGINE PULLEY	1
37	EC1928-112	DRIVE BELT 5PB 1800	2
38	3020113	FLYWHEEL SPRING BOLT LOCK	1
39	315021036	DE TENSION SHAFT	1
40	91200	M12 D WASHER	10
41	9122005	M12 X 30 SET	1

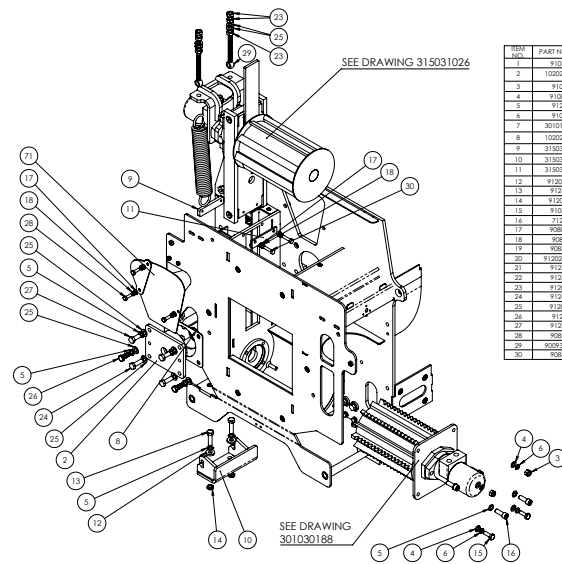
ENGINE PULLEY
301040059 3 GROOVE
USED ON ROAD TOW ONLY

ENGINE PULLEY
315040005 5 GROOVE
ONLY USED ON ARBTRAC 200



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
42	906028	M6 B WASHER	2
43	90602C	M6 C WASHER	2
44	90601	M6 NYLOC	2
45	CM220-2-31	VERTICAL SHEAR BAR	1
46	CM170-2-37	SHEARBAR LOCK	1
47	910758	M10 X 7.5 SET	1
48	91202HD30	M12 30MM HD WASHER	4
49	91250	M12 X 50	2
50	908020	M8 X 30 SET	2
51	90802A	M8 A WASHER	2
52	90803	M8 SPRING WASHER	2
53	91242F	M12 X 40 X 1.25	2
54	91242S	M12 X 40 SET	2
55	91004	M10 INTERNAL SHKE PROCP WASHER	3
56	91204C	M12 C WASHER	2
57	91235	M10 X 35 SET	2
58	STC1P28F11	405MM DIA FAN	1
59	91201F	M12PLAIN NUT	1
60	91260	M12 X 60 SET	2
61	91004	M12 INTERNAL SHKE PROCP WASHER	1
62	910028	M10 B WASHER	2
63	91010	M10 X 10	1
64	K5141080	KEY 14 X 10 X B0	1
65	4004647	TAPERLOCK GRUBSCREW	2
66	91004C	M10 C WASHER	1
67	900910021	CHUTE BUSH	2
68	301020004	DE TENSION HANDLE	1
69	301020053	PULLEY SHM	1
71	90090005	PUMP BELT SPA 1030	1
72	906335	M6 X 35 SET	2
73	910255	M10 X 25 SET	1
74	90603	M6 SPRING WASHER	1
77	70620	M6 X 20 CAP	1
78	CP418	COILED PN 4 X 18	1
79	90090005	PUMP BELT SPA 1030	1
80	315021028	TOP DUMMY SHEAR BAR	2
81	30106005	ENGINE PULLEY	1

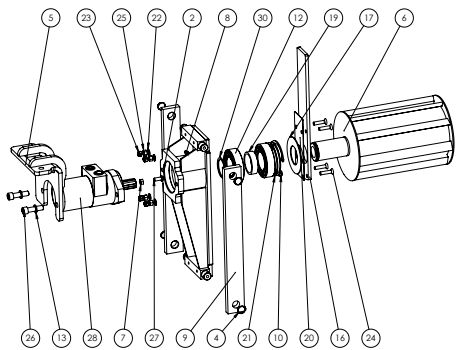




REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	910275	M10 X 75 SET	1
2	102000022	M10 0800 RYWBSP (DROP)	1
3	91001	M10 NYLOC NUT	2
4	91002A	FLAT WASHER	4
5	91203	M12 S/WASHER	12
6	91003	M10 SPRING WASHER	10
7	301010046	Rolling spacer plate	1
8	102000046	Spacer shim	1
9	315031024	CARRIAGE STOP PLATE	1
10	315031019	SLIDE SPRING (ROD) MOUNT	1
11	315031025	R Box inner clamp plate	1
12	91202H0	HD WASHER	2
13	912455	M12 X 45 SET	2
14	91201F1	M12 PLAIN THIN NUT	2
15	910305	M10 X 30 SET	2
16	91235	M12 X 38 CAP	4
17	90802A	M8 A WASHER	7
18	90803	M8 SPRING WASHER	7
19	908305	M8 X 30 SET	2
20	91202H030	M12 30MM HD WASHER	2
21	912305	M12 X 35 SET	2
22	912465	M12 X 40 SET	1
23	91201F0	M12 PLAIN NUT	1
24	91246F	M12 X 40 X 1.25	2
25	91002A	M12 A WASHER	10
26	91235	M12 X 35 SET	2
27	912305	M12 X 30 SET	2
28	908020	M8 X 20 SET	1
29	90903404	SPRING EYE BOLT	2
30	908335	M8 X 35 SET	2

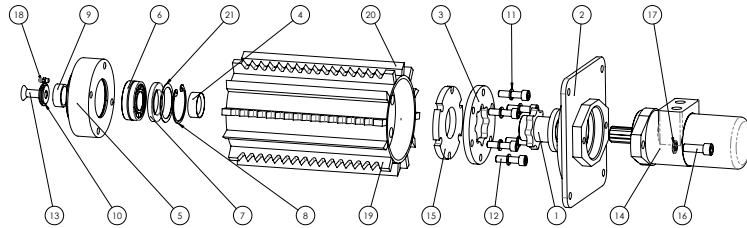
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	315031027	ROLLERBOX SLIDE PLATE	1
2	301030164	MOTOR PLATE	1
3	301030030	CARRIAGE BEARING AXLE	2
4	900890182	20 EXT CIRCLIP	4
5	301030134	SPRING ANCHOR PLATE	1
6	301030190	TOP ROLLER	1
7	90801P1	M8 PLAIN THIN NUT	1
8	GNS135	M6-135 GREASE NIPPLE	1
9	301030166	SLIDE RAIL	2
10	900890121	INTERNAL CIRCLIP 90 X 2.5	1
12	900910128	50 ID SPHERICAL BEARING	2
13	P1203	M12 SPRING WASHER	2
16	315031013	ROLLER BOX GUIDE MOUNTING TRIP	1
17	315031033	SLIDE BEARING END PLATE	1
18	315031034	SLIDE ROLLER BEARING SPACER	1
20	315031038	SLIDE ROLLER SHIM	1
21	EC1928-3-422	SLIDE ROLLER BEARING SHIM	3
22	908028	M8 B WASHER	4
23	908011	M8 THIN NYLOC NUT	4
24	80835	M8 X 35 CSF	4
25	90801P	M8 PLAIN NUT	4
26	P1245	M12 X 45 CAP	2
27	40860	M8 X 20 BUTTON	1
28	C200207-1	HYDRAULIC MOTOR	1
29	DSSC-400-823	3/8 BONDED WASHER	2
30	900890043	50 X 2 External Circlip	1

ITEM 21 BEARING SHIM
MAY VARY IN QUANTITY



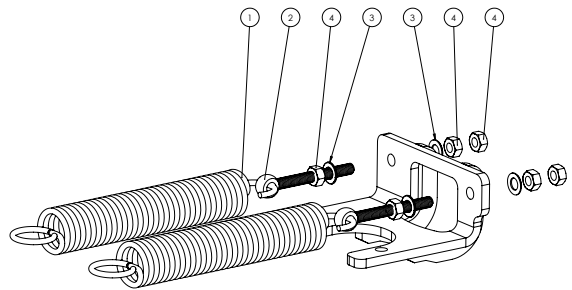
QUANTITY OF ITEM 22
MAY DIFFER

ROLLER SLIDE PLATE ASSEMBLY
ARB200
315031026



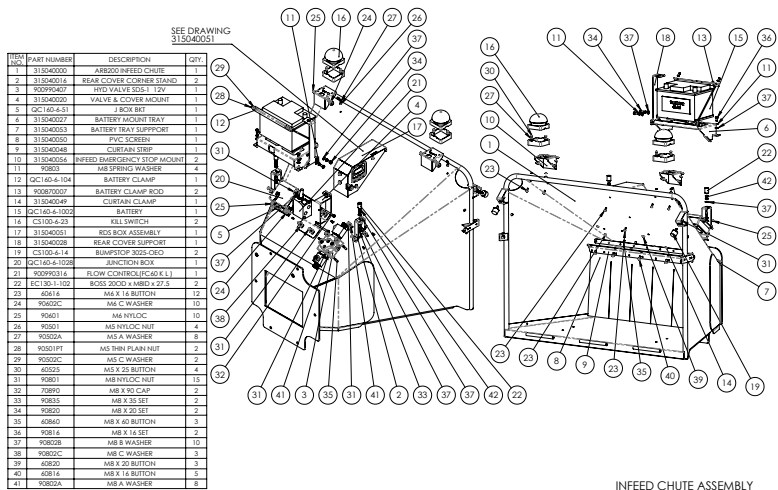
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	QC160-3-57	DRIVE SPRING	1
2	315031030	FIXED MOTOR PLATE	1
3	301030049	DRIVE COUPLER DISC	1
4	ST1P28-3-42	CHAMFERED SLEEVE	1
5	AW2 ST1P28-3-80	BEARING HOUSING	1
6	900P10183	DOUBLE ROW SPHERICAL ROLLER BEARING	1
7	900P10125	ROTARY OIL SEAL	1
8	900R0122	DISC	1
9	ST1P28-3-83	PLAIN SLEEVE	1
10	STC1P28-3-22	BOTTOM CSK STEPPED WASHER	1
11	7102	NUT SPRING WASHER	4
12	71040	M10 X 40 CAP	5
13	91230C5	CLAMPING BOLT	1
14	C200200-1	HYDRAULIC MOTOR	1
15	315031033	ROLLER DISC SPACER	1
16	71235	M12 X 35 CAP	2
17	71225	M12 X 30 WASHER	2
18	GN500	MA GREASE NIPPLE	1
19	EC1P28-3-26	TOOTHED BLADE	6
20	EC1P28-3-44	STRAIGHT BLADE	6
21	SH42000.5	42X50X0.5 SHIM	1

301030188
ARB200 BOTTOM ROLLER

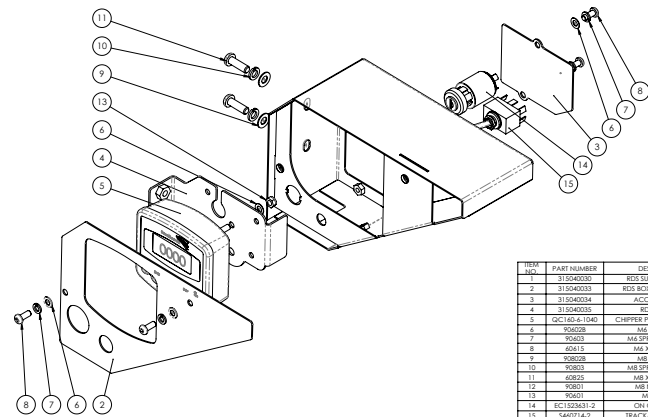


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900930052	50 OD SLIDE ROLLER RETURN SPRING	2
2	900930404	SPRING EYE BOLT	2
3	912028	M12 B WASHER	4
4	91201P	M12PLAIN NUT	6

DOUBLE SPRING ANCHOR PLATE
301030134
ARB190 & 200



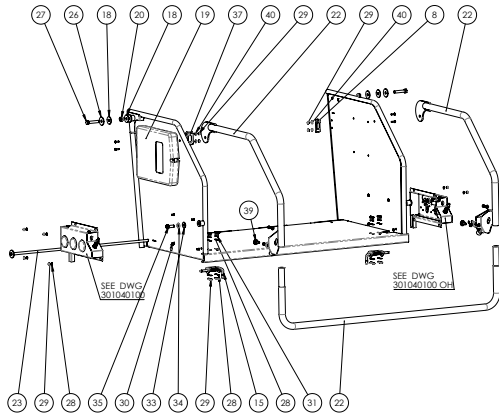
INFED CHUTE ASSEMBLY
315040054
ARB200



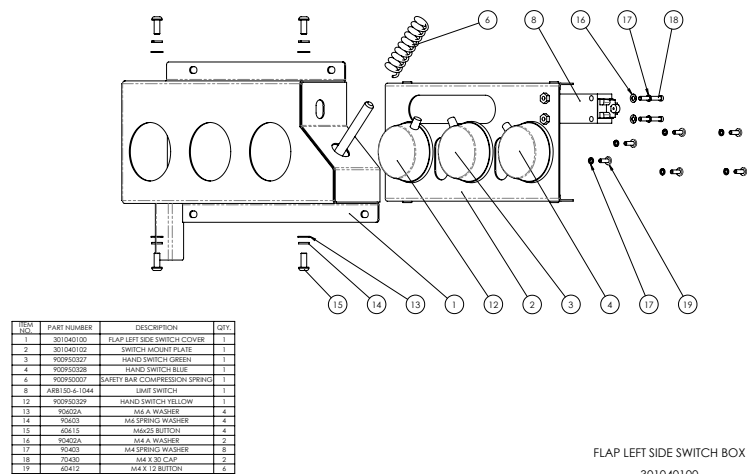
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	315040030	RDS SUBROUND BOX	1
2	315040033	RDS BOX COVER PLATE	1
3	315040034	ACCESS COVER	1
4	315040035	RDS MOUNT	1
5	QC140-4-1040	CHIPPER PLUS CONTROLLER	1
6	W0803	M8 X WASHER	3
7	W0803	M8 SPRING WASHER	4
8	W0815	M8 X 1.5 BUTTON	4
9	W0803	M8 X WASHER	2
10	W0803	M8 SPRING WASHER	2
11	W0825	M8 X 2.5 BUTTON	2
12	W0801	M8 NUT LOCK NUT	1
13	W0801	M8 LOCK	1
14	EC1025A31-2	ON/OFF SWITCH	1
15	S460714-2	TRACE/CHIP SWITCH	1

RDS BOX ASSEMBLY
315040051
ARB200

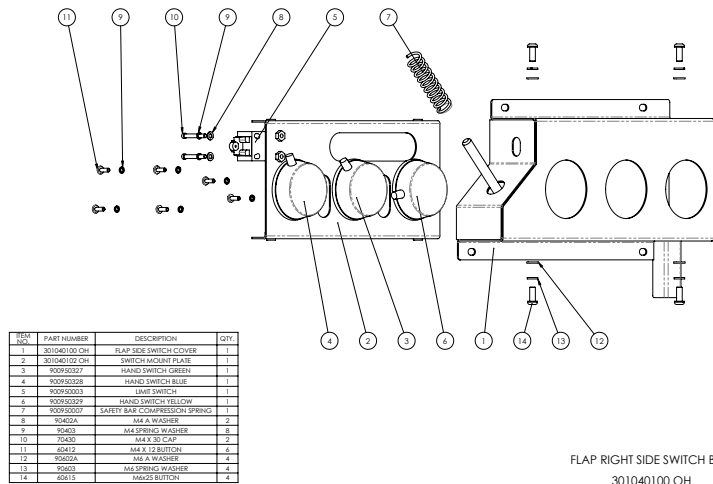
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
8	301040117	RIGHT HAND FLAP RETURN STOP	1
9	301040257	HINGE SUPPORT PLATE	1
10	301040261	FLAP HINGE TUBE	4
12	301040100	FLAP LEFT SIDE SWITCH BOX	1
13	301040255	FLAP SIDE PLATE	1
15	959003054	SPRING LATCH ROLL	2
17	303040090	FRICTION DISC	2
18	91201H40	M12 NYLON WASHER	4
19	C175409	DOCUMENT CASE	1
20	91201	M12 NYLON NUT	2
22	301040010	SPR. SAFETY BAR	1
23	301040098	FLAP HINGE PIN	1
26	91205B	LARGE WASHER	2
27	91268	M12 X 45	3
28	90602A	M6 A WASHER	36
29	90601	M6 NYLOC	20
30	40615	M6X25 BUTTON	12
31	91202H25	M6 X 25 BUTTON	12
33	91202H25	M12 NYLON WASHER	4
34	91202	M12 A WASHER	2
35	91225	M12 X 35 SET	2
36	90603	M6 SPRING WASHER	4
37	301040129	LEFT HAND FLAP RETURN STOP	1
38	91220	M12 STAINLESS WASHER	1
39	C51001.34	MICRO SWITCH STRIKER	2
40	904020C	MA C WASHER	4



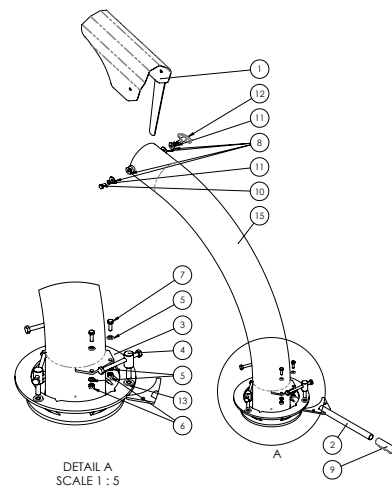
FROM SERIAL No: 140044
INFEED FLAP
301040051
AR8190 / 200



FLAP LEFT SIDE SWITCH BOX
301040100
AR8190 / 200



FLAP RIGHT SIDE SWITCH BOX
301040100 OH
AR8190 / 200

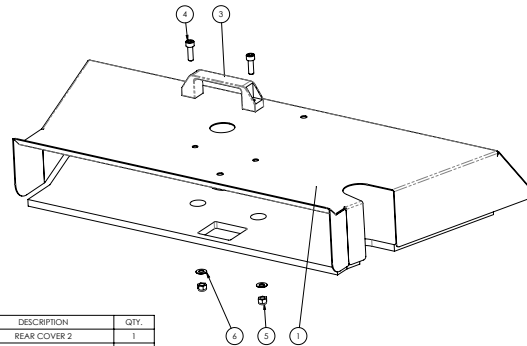


DETAIL A
SCALE 1 : 5

ROUND DISCHARGE
REPLACED SQUARE DISCHARGE
AS OF 10 / 2015

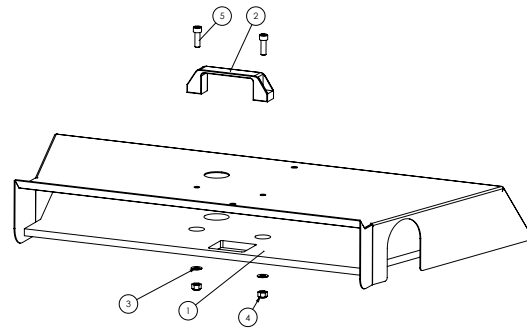
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	301050019	DIRECTIONAL FLAP	1
2	301050022	DISCHARGE SEE HANDLE	1
3	CM170-S-11	DISCHARGE CLAMP RING	1
4	C200413	TEE BOLT	3
5	90825A	MB A WASHER	4
6	90801	MB NYLOC NUT	2
7	90825	MB X 35 1B1	2
8	91032A-N	NYLON WASHER	4
9	9227	PLASTIC HANDLE	1
10	91030	MITO A 20	
11	91004	MITO INTERNAL WARE PROOF WASHER	2
12	C180104	TEE HANDLE	1
13	91200A	MITO A WASHER	3

TUBULAR DISCHARGE CHUTE
301050015
ARB190 & 200



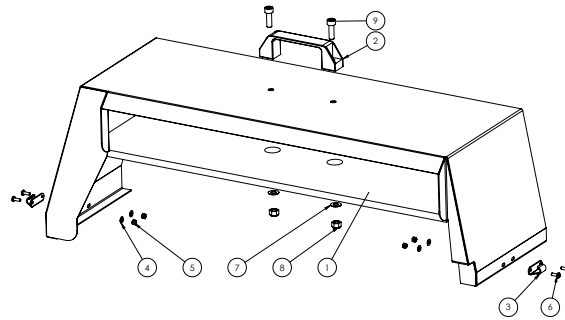
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	315011120	REAR COVER 2	1
2	A005175	REAR TOP COVER TRACK FOAM	1
3	EC150012	BONNET HANDLE	1
4	P0825	MB X 25 CAP	2
5	P0801	MB NYLOC NUT	2
6	P0802	MB A WASHER	2

REAR COVER 2
315011121
ARBTRAK 200



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900920095	REAR COVER 2 FOAM	1
2	EC150012	BONNET HANDLE	1
3	90802	M8 A WASHER	2
4	90801	M8 NYLOC NUT	2
5	70825	M8 X 25 CAP	2

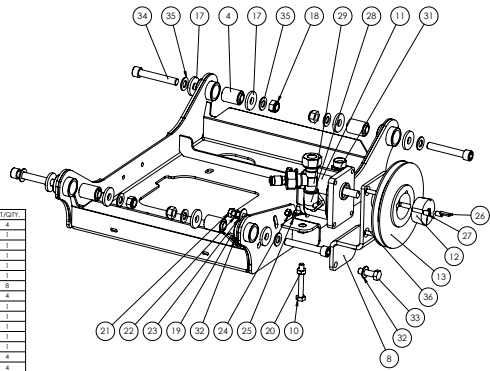
REAR TOP COVER 2
315011040
ARBORIST 200



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	90920096	REAR COVER 1 FOAM	1
2	EC150012	BONNET HANDLE	1
3	ARB150111025	CLAW	2
4	90402	FLAT WASHER	4
5	90401	M4 NUTLOC NUT	4
6	90412	M4 X 12 BUTTON	4
7	90802	M8 A WASHER	2
8	90801	M8 NUTLOC NUT	2
9	70825	M8 X 25 CAP	2

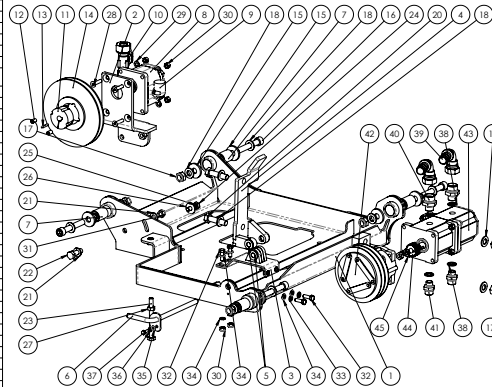
REAR COVER 1
315011036
ARB200

ITEM NO.	PART NUMBER	DESCRIPTION	MTQ/QT.
4	EC150004	METALASIC BUSH ANR 3410	4
6	30100001	PUMP MOUNT BRACES	1
10	P10735	M10 X 75 SET	1
11	ARB150-4-1015	PUMP/ACTOR KCC	1
15	EC150045	M10 X 15 TL BUSH	1
13	ARB150-4-1003	SPA180 SINGLE PULLEY	1
17	30100002	ENGINE TRAY SPACER	8
18	P14011	M14 THIN NYLOC NUT	4
19	P12011	M12 NYLOC NUT	1
20	P1201P	M12 FL ANL NUT	1
21	P10385	M10 X 35 SET	1
22	P1003	M10 SPRING WASHER	1
23	P1003H30	M10 30MM HD WASHER	1
24	P0801	M8 NYLOC NUT	4
25	P0802	M8 A WASHER	4
26	P14403	4 X 1.5 X 25 KEY	1
27	3-860-8052	TAPERLOCK GRUBSCREW	2
28	ARB150-4-1017	ETRL LUBON POST	2
29	OKA3-151	TEST 20 MALE X 16mm LIGHT SWIVEL P	1
30	ES5C-400-R25	ETCHED WASHER	1
31	MM-12-28	1/2 3/4 28MM ADAPTOR	1
32	P1202	M12 A WASHER	2
33	P12405	M12 X 40 SET	1
34	P7490	M14 X 95 CAP	4
35	P1402A	M14 A WASHER	8
36	P0803	M8 X 35 CSK	4



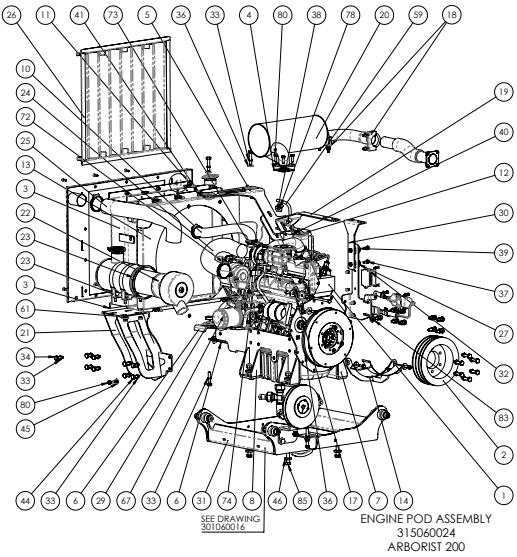
ENGINE TRAY
301060016
ARBORIST 190 & 200

REM. NO.	PART NUMBER	DESCRIPTION	QTY.
1	315060000	ARBTRAK 200 ENGINE TRAY	1
2	301040011	PUMP MOUNT BRACKET	1
3	315060012	PUMP PIVOT BRACKET	1
4	315060013	DOUBLE PUMP PIVOT MOUNT	1
5	3TC1928968	16 OD x 12.2 ID x 17 BUSH	4
6	315011116	DOUBLE PUMP PIVOT PIN	1
7	900930200	METALASTIC BUSH ANR 3410	4
8	ARB150-6-1015	PUMP/MOTOR 6CC	1
9	ARB150-6-1017	STEEL ELBOW PORT	2
10	VCX3-15-L	TEST 20 MALE X 15mm LIGHT SWIVEL	1
11	3C1523336	1610 x 15 BL BUSH	1
12	34645-8G5	TAPER LOCK GRUBSCREW	2
13	K34425	4 X 4 X 25 KEY	1
14	ARB150-6-1003	SPA180	1
15	301060052	ENGINE TRAY SPACER	8
16	71490	M14 X 90 CAP	4
17	914011	M14 THIN NYLOC NUT	6
18	91402A	M14 A WASHER	11
19	91402	M14 FLAT WASHER	1
20	914555	M14 X 55 SET	2
21	91202A	M12 A WASHER	2
22	910485	M12 X 40 SET	1
23	9101105	M10 X 110 SET	1
24	910355	M10 X 35 SET	1
25	91033	M10 SPRING WASHER	1
26	910020D30	M10 30MM HD WASHER	1
27	91001P	M10 PLAIN NUT	1
28	90835	M8 X 35 CSK	4
29	90802B	M8 B WASHER	4
30	90801	M8 NYLOC NUT	6
31	91201	M12 NYLOC NUT	1
32	908255	M8 X 25 SET	4
33	90803	M8 SPRING WASHER	2
34	90802A	M8 A WASHER	6
35	90402A	M6 A WASHER	1
36	90403	M6 SPRING WASHER	1
37	904165	M6 X 16 SET	1
38	DS5C-400-823	3/8 BONDED WASHER	4
39	EW23-12-12	3.4 - 90 SWEPT PUSH IN	2
40	MM-12-08	1/2-3/4 BSP MM ADAPTOR	2
41	MM-08-06	3/8-1/2 BSP MM ADAPTOR	2
42	ET150016	CLUTCH UNIT	1
43	ET150013	TWIN PUMP	1
44	4007022	PUMP DRIVE GEAR	1
45	4007223	PUMP GEAR TAB WASHER	1

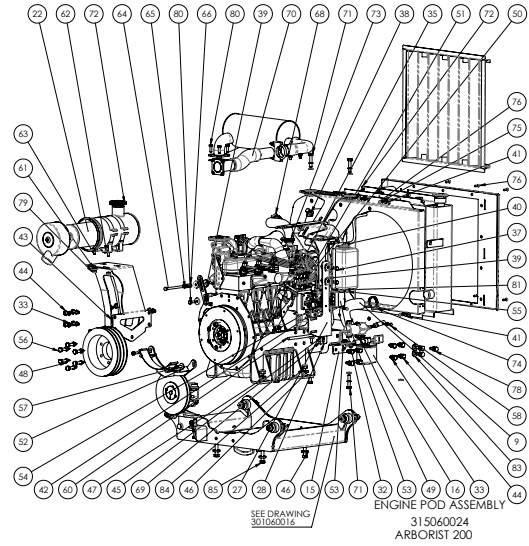


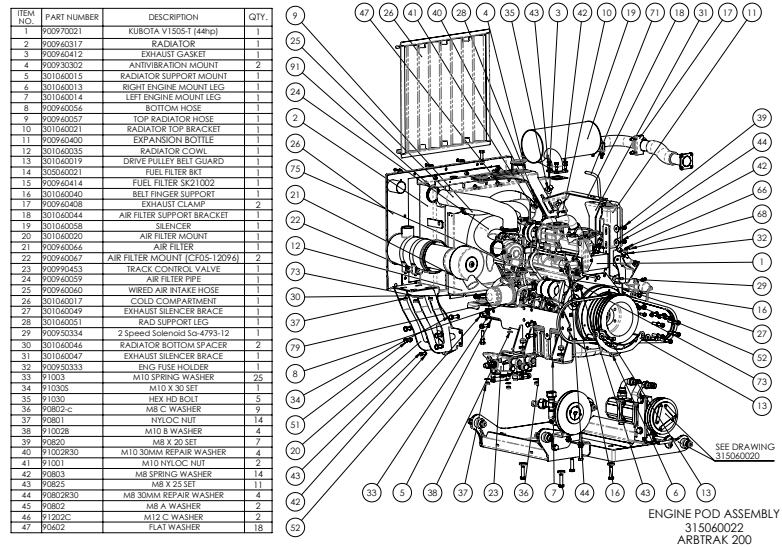
ARBTRAK 200 ENGINE TRAY
315060020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900970021	KUBOTA V1505-T (4hp)	1
2	301060059	ENGINE PULLEY	1
3	900960317	RADIATOR	1
4	900960412	EXHAUST GASKET	1
5	900920322	ANTIVIBRATION MOUNT	2
6	301060015	RADIATOR SUPPORT MOUNT	1
7	301060013	RIGHT ENGINE MOUNT LEG	1
8	301060014	LEFT ENGINE MOUNT LEG	1
9	900960054	BOTTOM HOSE	1
10	900960057	TOP RADIATOR HOSE	1
11	301060021	RADIATOR TOP BRACKET	1
12	900960400	EXPANSION BOTTLE	1
13	301060035	RADIATOR COWL	1
14	301060019	DRIVE PULLEY BELT GUARD	1
15	305060021	FUEL FILTER BKT	1
16	900960414	FUEL FILTER SK21002	1
17	301060040	BELT PULLEY SUPPORT	1
18	900960408	EXHAUST CLAMP	2
19	301060044	AIR FILTER SUPPORT BRACKET	1
20	301060058	SILENCER	1
21	301060020	AIR FILTER MOUNT	1
22	900960046	AIR FILTER	1
23	900960047	AIR FILTER MOUNT (C-005-12096)	2
24	900960059	AIR FILTER PIPE	1
25	900960060	WIRED AIR INTAKE HOSE	1
26	301060017	COLD COMPARTMENT	1
27	301060049	EXHAUST SILENCER BRACE	1
28	301060051	RAD SUPPORT LEG	1
29	301060046	RADIATOR BOTTOM SPACER	2
30	301060047	EXHAUST SILENCER BRACE	1
31	301060016	ARBORIST 190 ENGINE TRAY	1
32	900950333	ENG FUSE HOLDER	1
33	91003	M10 S/WASHER	25
34	91035	M10 X 30 SET	1
35	90802-C	MB C WASHER	9
36	91002B	M10 B WASHER	4
37	90801	MB HEX HD	7
38	91002R30	M10 30MM REPAIR WASHER	4
39	90802R30	MB 30MM REPAIR WASHER	4
40	90802	MB FLAT WASHER	2
41	90802	MB FLAT WASHER	22

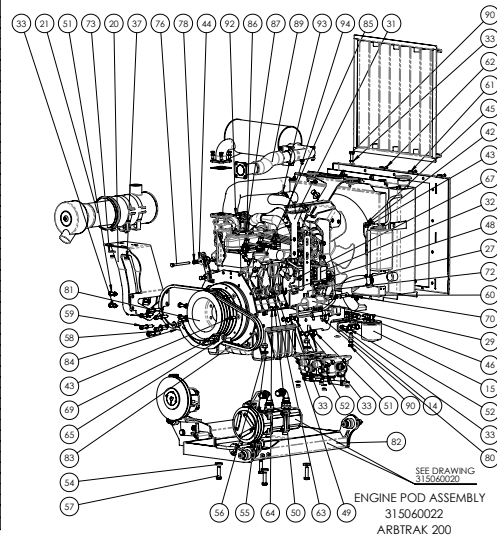


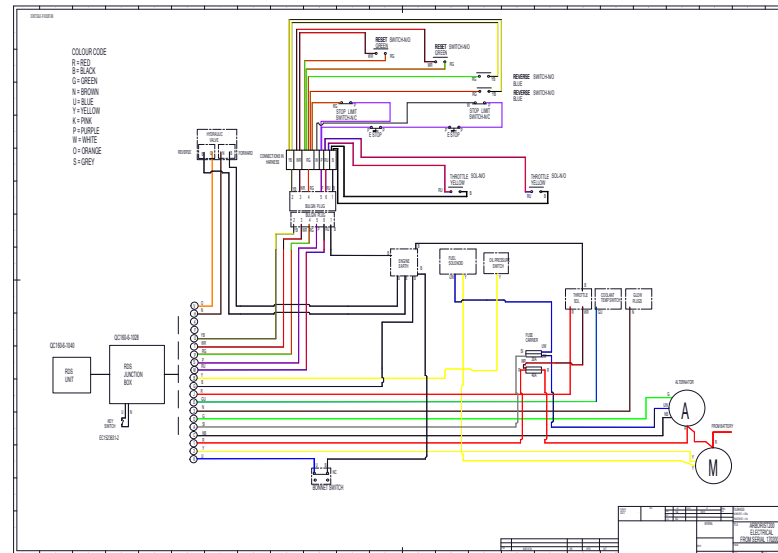
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
42	P0601	NYLOC NUT	5
43	P10305FP	M10 x 30 x 1.25 SET	6
44	P10250FP	M10 x 25 x 1.25 SET	10
45	P0802C	M8 C WASHER	3
46	P1202HD30	M12 30MM HD WASHER	7
47	P1202HD	HD WASHER	1
48	P1004	M10 INTERNAL SHAKE PROOF WASHER	6
49	P0620	M6 X 20 SET BOLT	4
50	P1025X1.25	M10 X 1.25 X 25 LONG BOLT	1
51	P0835	M8 X 35 SET	1
52	P0802HD	HD WASHER	2
53	P00950334	THROTTLE SOLENOID	1
54	P0501	M5 NYLOC NUT	2
55	A0525	M5 X 25 BUTTON	2
56	P10453FP	M10 X 45 X 1.25 SET	6
57	P0830	M8 X 30 BOLT	1
58	P0435S	M4 X 35 SET	1
59	P00960322	RAD OVERFLOW HOSE	1
60	P00960058	FUSE HOSE	1
61	P0802HD28	M8 28MM HD WASHER	5
62	P0802A	M8 A WASHER	4
63	P08205	M8 X 20 SET	4
64	P08100	M8 X 100	1
65	P0801P	M8 FLAN NUT	1
66	P0801C	M8 CONNECTOR NUT	1
67	P00960415	OIL FILTER	1
68	P00960315	35-50 HOSE CLIP	1
69	P0825	M8 X 25 SET	2
70	A024403	EXHAUST FLEXIBLE EXTENSION	1
71	P1040	M10 BOLT	4
72	62.5	50-70 HOSE CLIP	3
73	40	35-50 HOSE CLIP	2
74	45	35-50 HOSE CLIP	2
75	P0604	M6 SHAKE PROOF WASHER	11
76	A0520	M6 X 20 BUTTON	11
77	P1002	M10 B WASHER	1
78	P1030	M10 x 30mm	5
79	P0801	M8 NYLOC F NUT	12
80	P0825	M8 HEX HD	9
81	P0502	M5 WASHER	4
82	P1001	M10 NYLOC NUT	2
83	P1202C	M12 flat washer	2
84	P1201	M12 NYLOC	4
85	P12455	M12 X 45 SET	4

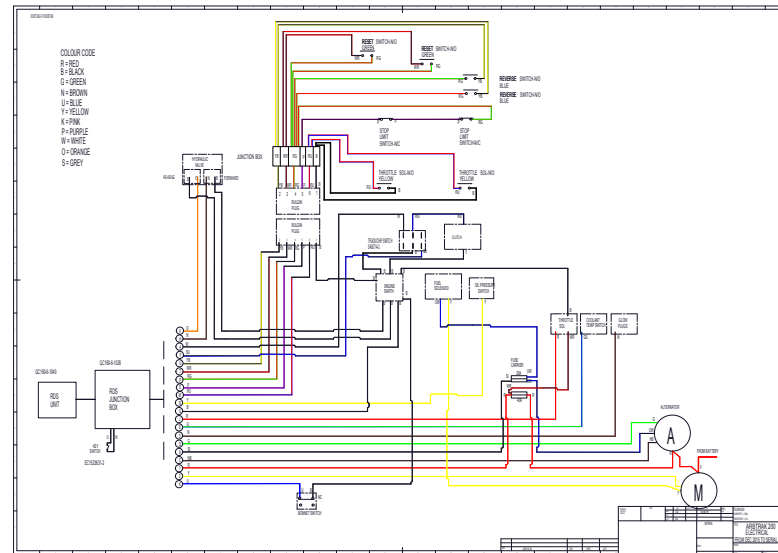


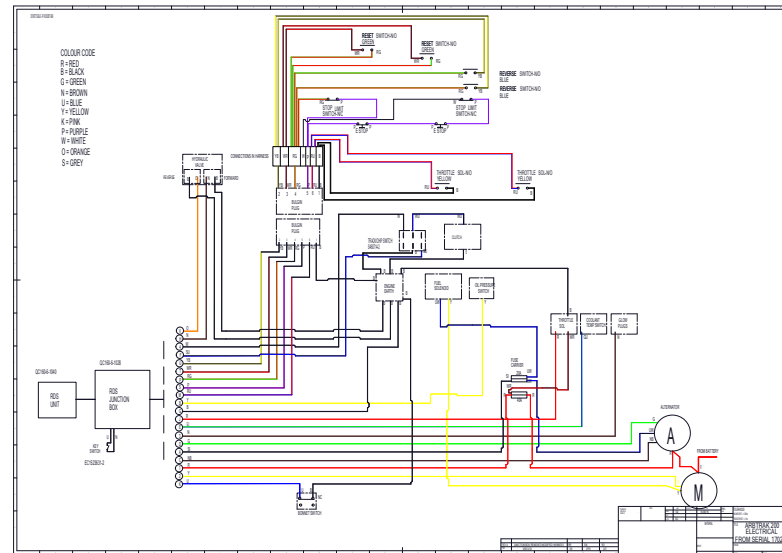


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
48	R0601	NYLOC NUT	3
49	P1002	FLAT WASHER	1
50	R0403	M6 SPRING WASHER	1
51	P10306FP	M10 x 30 x 1.25 SET	6
52	P10255FP	M10 x 25 x 1.25 SET	10
53	R0802C	M8 C WASHER	3
54	P1205HD30	M12 30MM HD WASHER	2
55	P1202HD	HD WASHER	1
56	P1201	M12 NYLOC NUT	4
57	P1245	M12 X 45 HEX BOLT	4
58	P1004	M10 INTERNAL SHAKE PROOF WASHER	6
59	P1040FP	M10 X 40 X 1.25 CAP	6
60	R0620	M6 X 20 SET BOLT	2
61	R0604	SHAKEPROOF WASHER	11
62	R0620	M6 X 20 BUTTON	11
63	P1025X1.25	M10 X 1.25 X 25 LONG BOLT	1
64	R0835	M8 X 35 SET	1
65	R0802HD	HD WASHER	2
66	R0502	FLAT WASHER	4
67	R0501	M5 NYLOC NUT	2
68	R0525	M5 X 25 BUTTON	2
69	R0830	M8 X 30 BOLT	1
70	R06305	M6 X 30 SET	1
71	R00940322	RAD OVERFLOW HOSE	1
72	R00940308	FUEL HOSE	1
73	R0809HD28	M8 28MM HD WASHER	5
74	R0802A	M8 A WASHER	8
75	R08025	M8 X 20 SET	4
76	R08100	M8 X 100	1
77	R0801P	M8 PLAIN NUT	1
78	R0801C	M8 CONNECTOR NUT	1
79	R00940415	OIL FILTER	1
80	R08255	M8 X 25 SET	2
81	315040055	ENGINE PULLEY	1
82	315040020	ARBTRAK ENGINE TRAY	1
83	R00980056	ARBTRAK TWIN PUMP SPA	2
84	R00980055	PUMP BELT SPA 1030	1
85	315040017	TWIN PUMP ADJUSTER	1
86	P1001PT	M10 THIN PLAIN NUT	1
87	P10555	M10 X 55 SET	1
88	P1401	M14 NYLOC NUT	1
89	4006403	EXHAUST FLEXIBLE EXTENSION	1
90	P1040	M10 BOLT	4
91	52-5	50-70 HOSE CLIP	2
92	65	50-70 HOSE CLIP	2
93	45	35-50 HOSE clip	3
94	40	35-50 HOSE clip	2

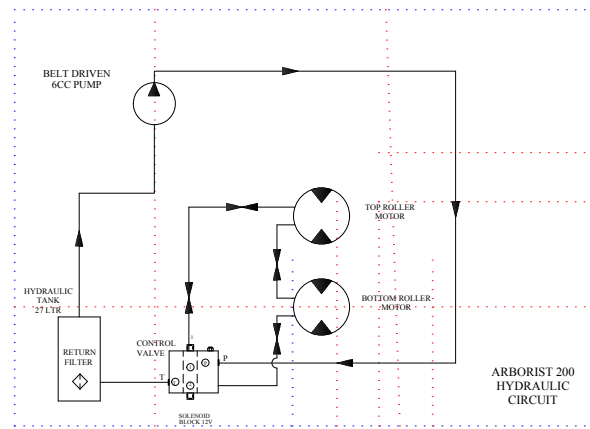


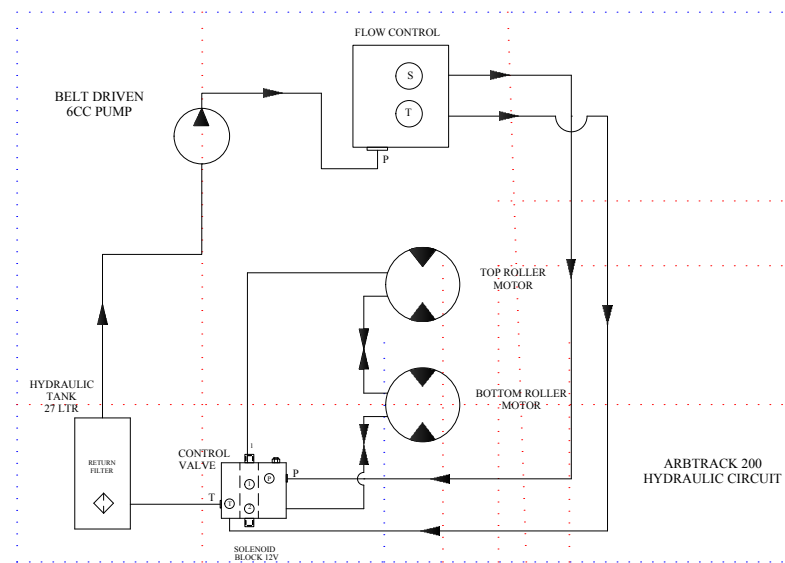


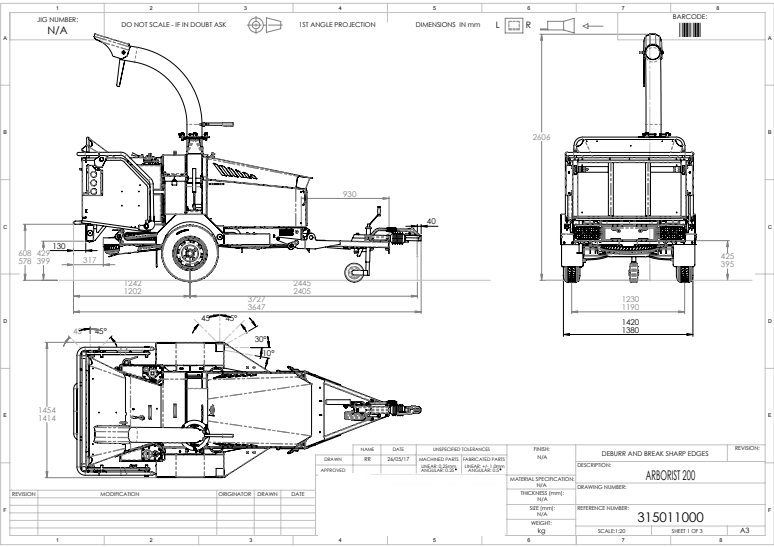


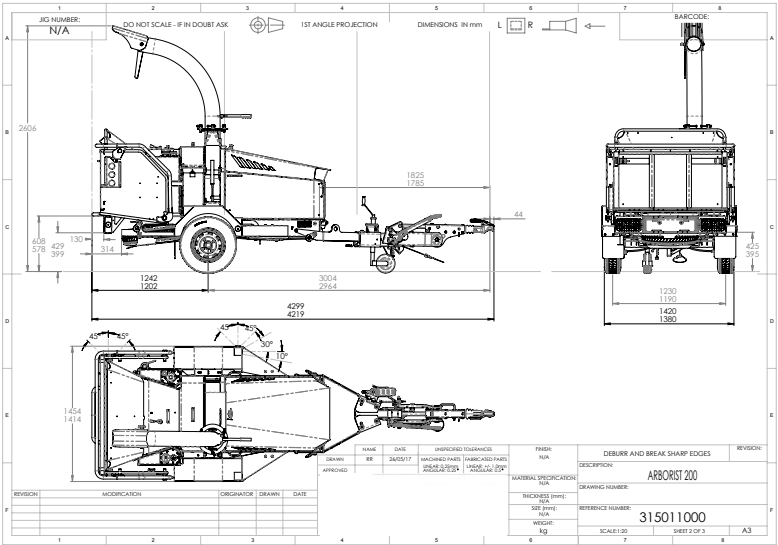


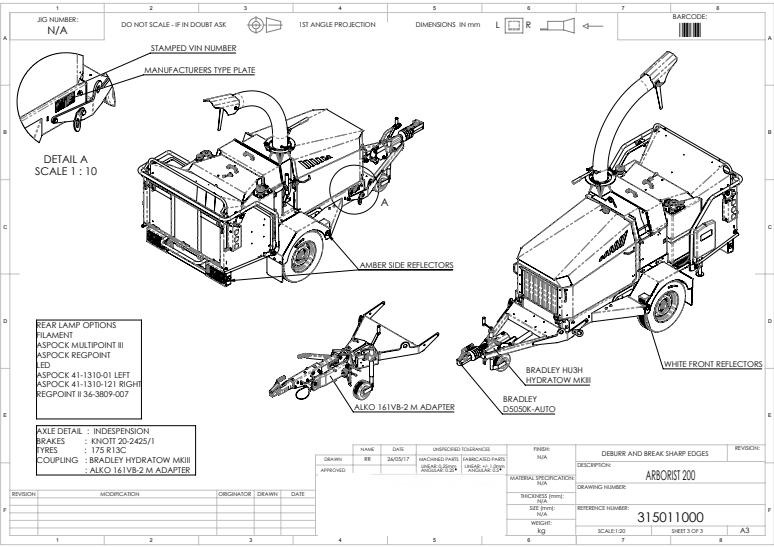
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По вопросам продаж и поддержки обращайтесь:			
Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	