

Запасные части QuadChip, QuadTrak

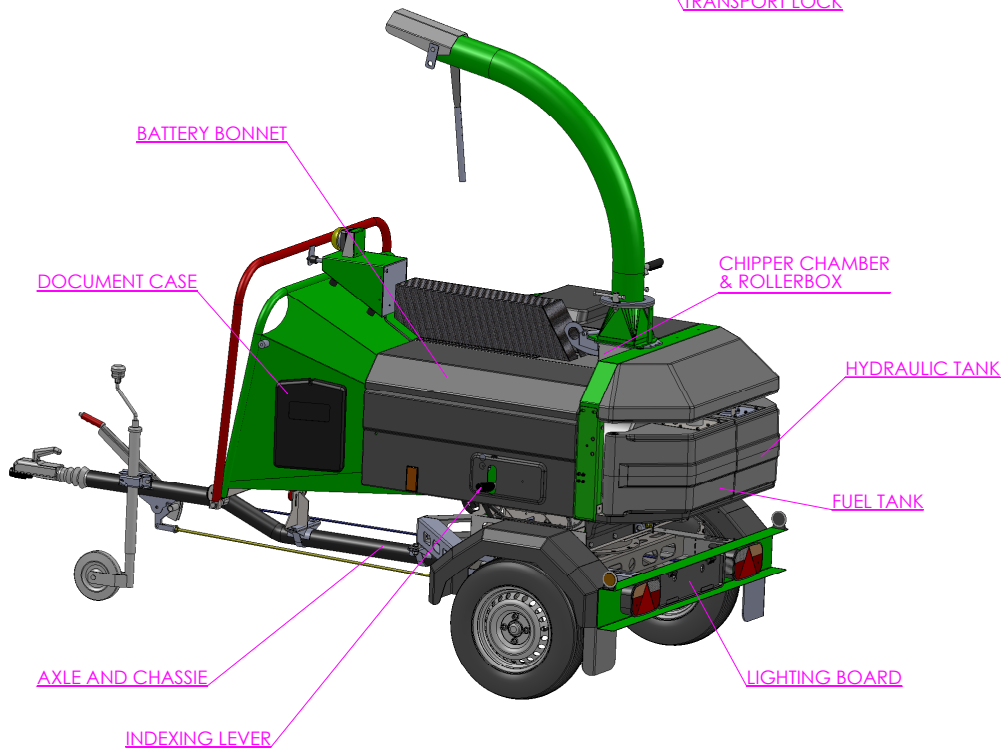
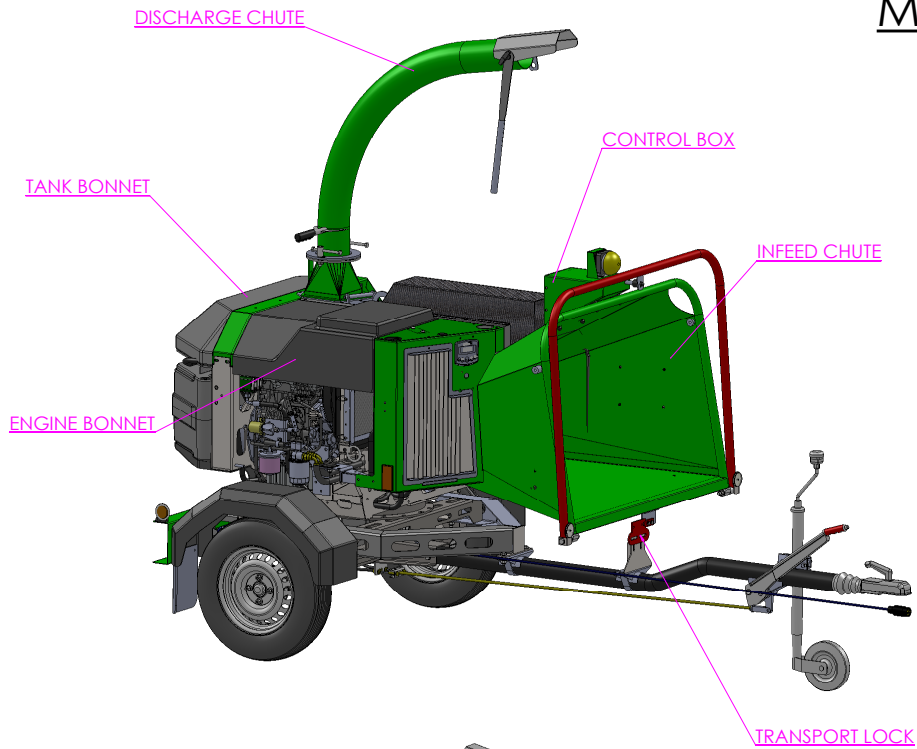
Перечень

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	

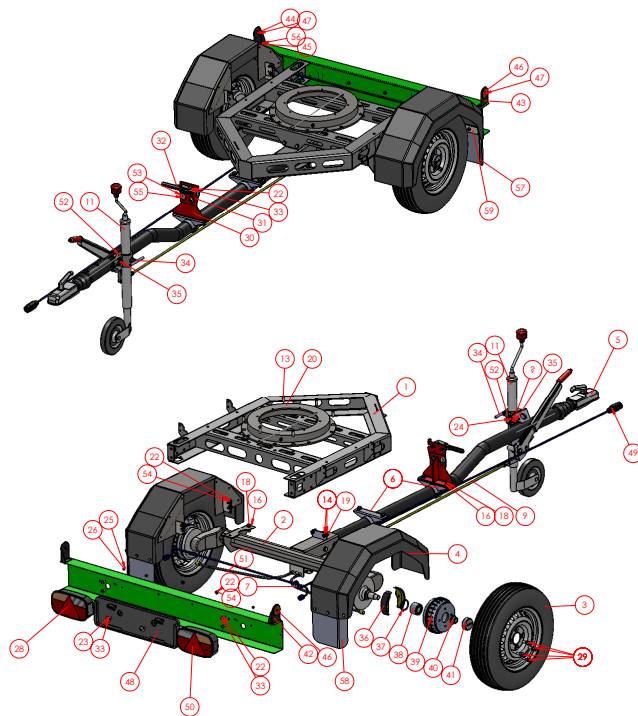
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MK1 QUAD AND QTRAK INDEX

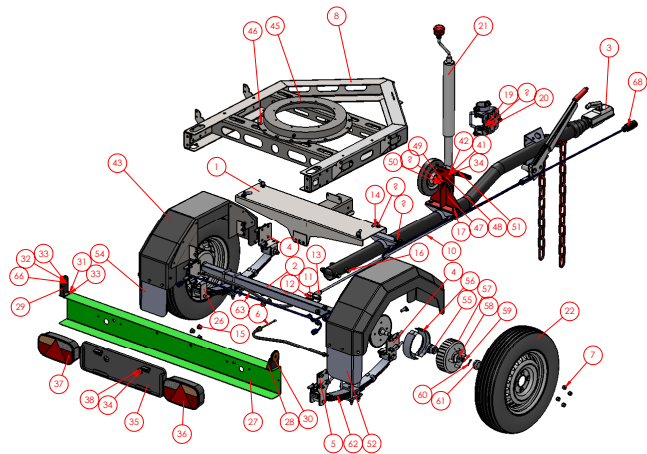


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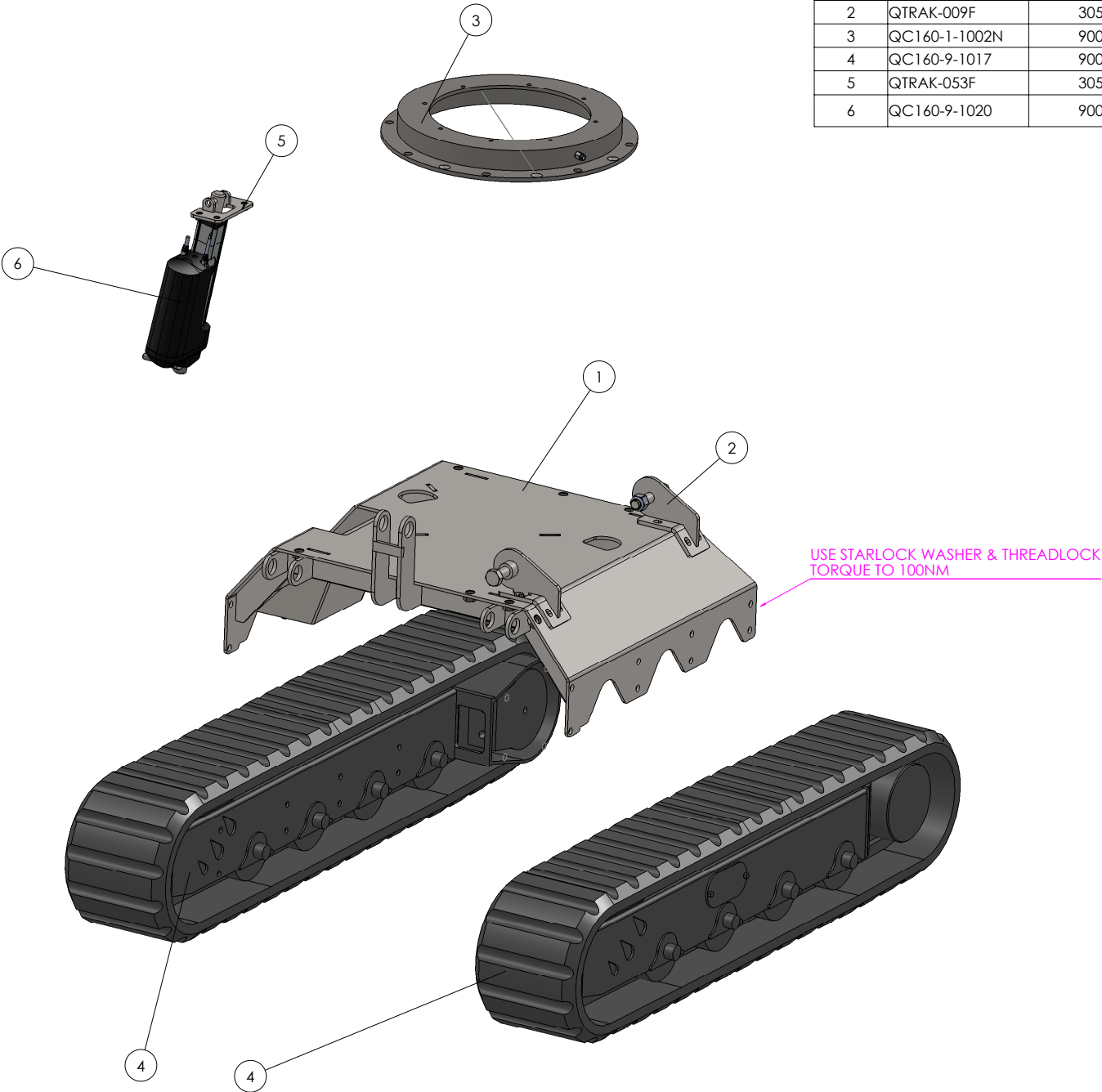
BOM Table				
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	FULL BUILD/Qty
1	QC160-1-1	305010001	QUAD-CHIP TRAILER FRAME	1
2	QC160-1-1018	R0940404	ALKO AXLE	1
3	QC160-1-1020	R0940411	WHEEL AND TYRE	2
4	QC160-1-1014	R0940424	MUDGUARD ASSY	2
5	QC160-1-1001L	R0940401	ALKO TPOLE	1
6	QC160-1-1020	R0940408	T-POLE CLAMP	2
7	QC160-1-1021	R0940409	BRAKE CABLE	1
8	QC160-1-1018	R0940405	COMPENSATOR	1
9	QC160-1-1017L	R0940405	HAND BRAKE ROD	1
10	QC160-1-1019	R0940407	COMPENSATOR NUT	1
11	QC160-1-1022	R0940410	LOCKEY WHEEL	1
12	QC160-1-10	305010010	LIGHTBOARD	1
13	F1035	F1035	C/SUNK HD BOLT	6
14	F1009	F1009	FLAT WASHER	14
15	F1001	F1001	NUTDRIP NUT	12
16	F1202	F1202	FLAT WASHER	18
17	F1201	F1201	NYLOC NUT	12
18	F1240	F1240	HEX HD BOLT	8
19	F1030	F1030	HEX HD BOLT	2
20	QC160-1-1002H	R0910181	LEWING RING	1
21	F1210	F1210	HEX HD BOLT	2
22	R0802-R	R0802	FLAT WASHER	32
23	R0802-R	R0802-R	LARGE WASHER	2
24	QC160-1-1070	305010086	LOCKEY WHEEL PLATE	1
25	R0401	R0401	NYLOC NUT	4
26	R0620	R0620	FLAT WASHER	4
27	R0625	R0625	HEX HD BOLT	14
28	GM-1002-1LA	R0950302	TS REAR LAMP	1
29	QC160-1-1004	R0940412	WHEEL STOP	8
30	QC160-4-23MR2	305040027	TRANSPORT BKT	1
31	QC160-4-55MR2	305040041	TRANSPORT BKT PLATE	1
32	QC160-4-1010	R0900404	TRANSPORT LATCH	1
33	R0620	R0620	FLAT WASHER	4
34	QC160-1-1-71	305010087	LOCKEY WHEEL BOLT	1
35	F1055	F1055	HEX HD BOLT	2
36	QC160-1-1066	R0940426	BRAKE SHOE PAIR ALKO AXLE	2
37	QC160-1-1069	R0900184	INTERNAL CIRCLIP ALKO AXLE	2
38	QC160-1-1068	R0940428	WHEEL BEARING ALKO AXLE	2
39	QC160-1-1067	R0940427	BRAKE DRUM	2
40	QC160-1-1070	R0940429	AXLE NUT	2
41	QC160-1-1071	R0940431	CIRCLIP ALKO	2
42	QC160-1-196-3	305010120	REFLECTOR MOUNT	1
43	QC160-1-196-3OH	305010127	REFLECTOR MOUNT	1
44	R0501	R0501	NYLOC NUT	6
45	R0502	R0502	FLAT WASHER	10
46	GM-1001-8YR	R0940301	AXIS REFLECTOR	2
47	R0520	R0520	C/SUNK HD BOLT	2
48	EC128444	R0940302	NO. PLATE HOLDER	1
49	GM-1003-TLL	R0950304	RAILER HARNESS	1
50	GM-1001-1LA	R0950306	OS REAR LAMP	1
51	QC160-1-10012L	R0940409	BRAKE CABLE	1
52	QB150-1-1002	R0940401	ALKO LOCKEY WHEEL CLAMP	1
53	F1002-R	F1002-R	LARGE WASHER	4
54	R0801	R0801	NYLOC NUT	18
55	F1030	F1030	FLAT HD BOLT	2
56	R0514	R0514	FLAT HD BOLT	4
57	QC160-1-1040 Opp Hand	R0940425	RUBBER MUDFLAP	1
58	QC160-1-1040	R0940425	RUBBER MUDFLAP	1
59	QC160-1-1046	305010119	ANGLEAP BKT	2
60	F1201-P	F1201-P	PLAIN NUT	2

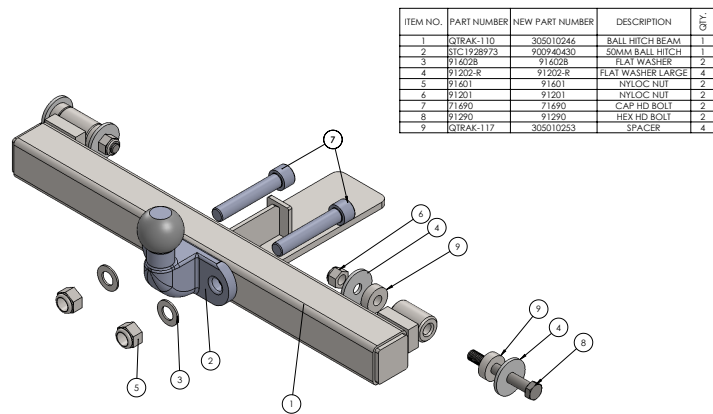


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	buil/QTY.
1	QC160-1140	305010166	T-POLE MOUNT	1
2	QC160-11055	900940415	AXLE COMPLETE	1
3	QC160-11012	900940402	ALKO T-POLE AUSTRALIA	1
4	QC160-1130	305010176	FRONT MOUNT	2
5	QC160-1153	305010179	REAR MOUNT	2
6	QC160-11057	900940415	BRAKE CABLE	1
7	QC160-11061	900940419	WHEEL NUT	8
8	QC160-11	305010001	QUAD-CHIP WASER FRAME	1
9	QC160-11020	900940408	T-POLE CLAMP	2
10	QC160-11017L	900940405	HAND BRAKE ROD	1
11	QC160-11018	900940406	COMPENSATOR	1
12	QC160-11019	900940407	COMPENSATOR NUT	1
13	QC160-11062	900940420	H/BRAKE ROD EXTENSION	1
14	91202	91202	FLAT WASHER	63
15	91201	91201	NYLOC NUT	30
16	912120	912120	HEX HD BOLT	2
17	91240	91240	HEX HD BOLT	4
18	QC160-11063	900940421	JOCKEY WHEEL MOUNT	1
19	91002	91002	FLAT WASHER	14
20	91035	91035	HEX HD BOLT	4
21	QC160-11064	900940422	JOCKEY WHEEL	1
22	QC160-11065	900940423	WHEEL AND TYRE	2
23	91602B	91602B	FLAT WASHER	4
24	91601	91601	NYLOC NUT	2
25	916100	916100	HEX HD BOLT	2
26	QC160-1145	305010171	REAR MOUNT	1
27	QC160-110	305010010	LIGHTBOARD	1
28	QC160-1196-3	305010120	REFLECTOR MOUNT	1
29	QC160-1196-3OH	305010197	REFLECTOR MOUNT	1
30	GM-1001-87E	900940301	AMBER REFLECTOR	2
31	60516	60516	BUTTON HD BOLT	4
32	90501	90501	NYLOC NUT	6
33	90502	90502	FLAT WASHER	10
34	60820	60820	BUTTON HD BOLT	6
35	EC1928464	900940302	NO PLATE HOLDER	1
36	GM-1001-1LA	900940304	OS REAR LAMP	1
37	GM-1002-1LA	900940307	NS REAR LAMP	1
38	90802-R	90802-R	LARGE WASHER	2
39	90601	90601	NYLOC NUT	4
40	90602	90602	FLAT WASHER	4
41	90801	90801	NYLOC NUT	18
42	90802	90802	FLAT WASHER	28
43	QC160-11014	900940424	MUDGUARD ASSY	2
44	90825	90825	HEX HD BOLT	14
45	QC160-1-1002N	900910181	SLEWING RING	1
46	81035	81035	C/SUNK HD BOLT	6
47	QC160-4-23MK2	305040027	TRANSPORT BKT	1
48	QC160-4-35MK2	305040041	TRANSPORT BKT PLATE	1
49	91002-R	91002-R	LARGE WASHER	4
50	61030	61030	BUTTON HD BOLT	4
51	QC160-4-1010	900900404	TRANSPORT LATCH	1
52	QC160-11040	900940425	RUBBER MUDFLAP	1
53	QC160-1196	305010119	MUDFLAP BKT	2
54	QC160-1-1040 GH	900940425	RUBBER MUDFLAP	1
55	QC160-11060	900940418	WHEEL BEARING KIT	2
56	QC160-11059	900940417	BRAKE SHOT PAIR	2
57	QC160-11058	900940416	HUB	2
58	QC160-11075	900940435	WASHER	2
59	QC160-11074	900940434	AXLE NUT	2
60	QC160-11073	900940433	SPLIT PIN	2
61	QC160-11072	900940432	HUB CAP	2
62	QC160-11056	900940414	SPRING	2
63	QC160-11057OH	900940415	BRAKE CABLE	1
64	91201-F	91201-F	FLAT NUT	1
65	91001	91001	NYLOC NUT	12
66	80520	80520	C/SUNK HD BOLT	2
67	91235	91235	HEX HD BOLT	2
68	GM-1003-TLL	900950304	TRAILER HARNESS	1

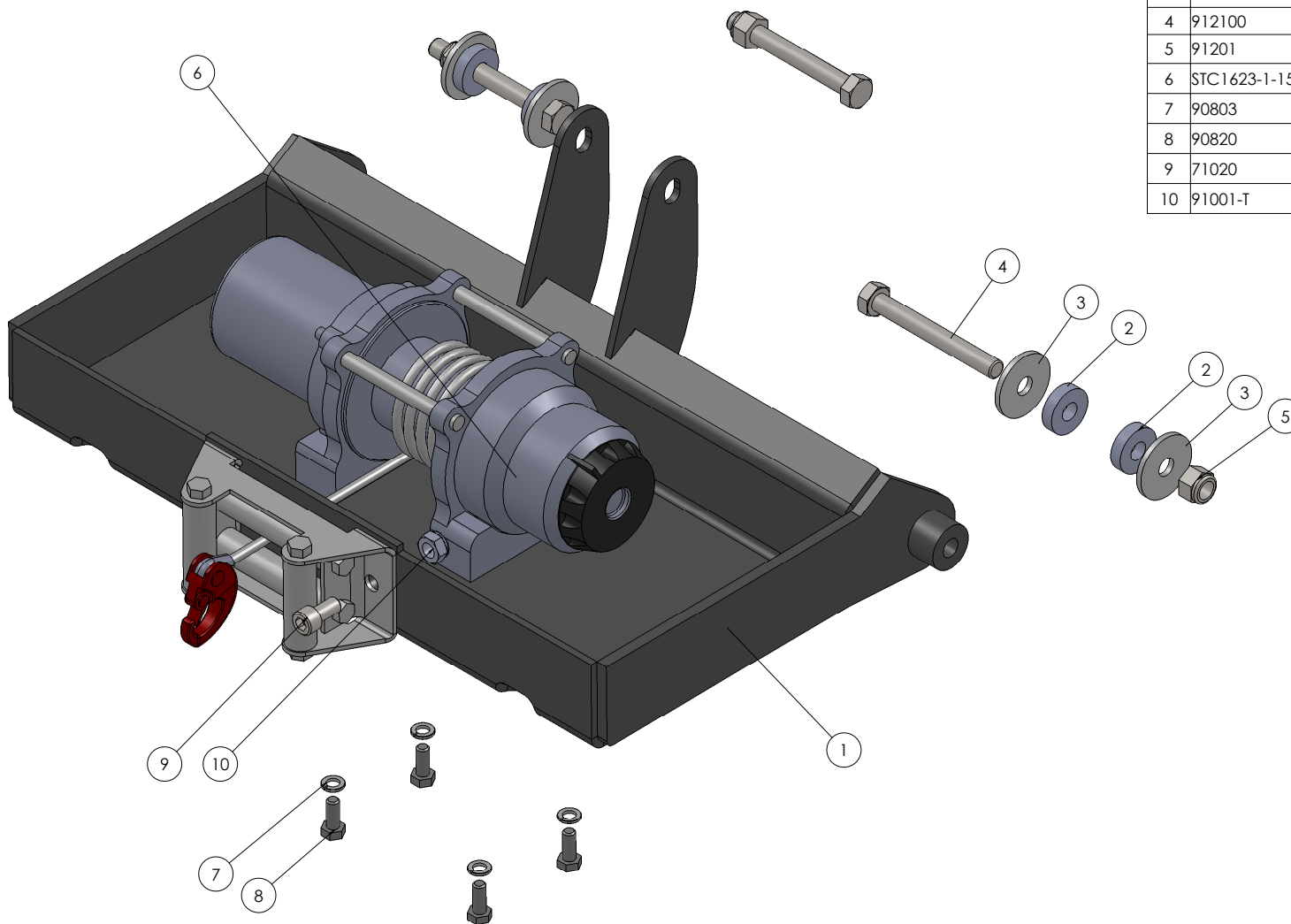


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QTY
1	QTRAK-001F	305010201	TRACK CHASSIS	1
2	QTRAK-009F	305010228	PIVOT BKT /OPP HAND	2
3	QC160-1-1002N	900910181	SLEWING RING	1
4	QC160-9-1017	900990401	GEMMO TRACK PAIR	1
5	QTRAK-053F	305010220	ACTUATOR BKT	1
6	QC160-9-1020	900930403	ACTUATOR	1



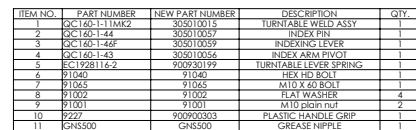


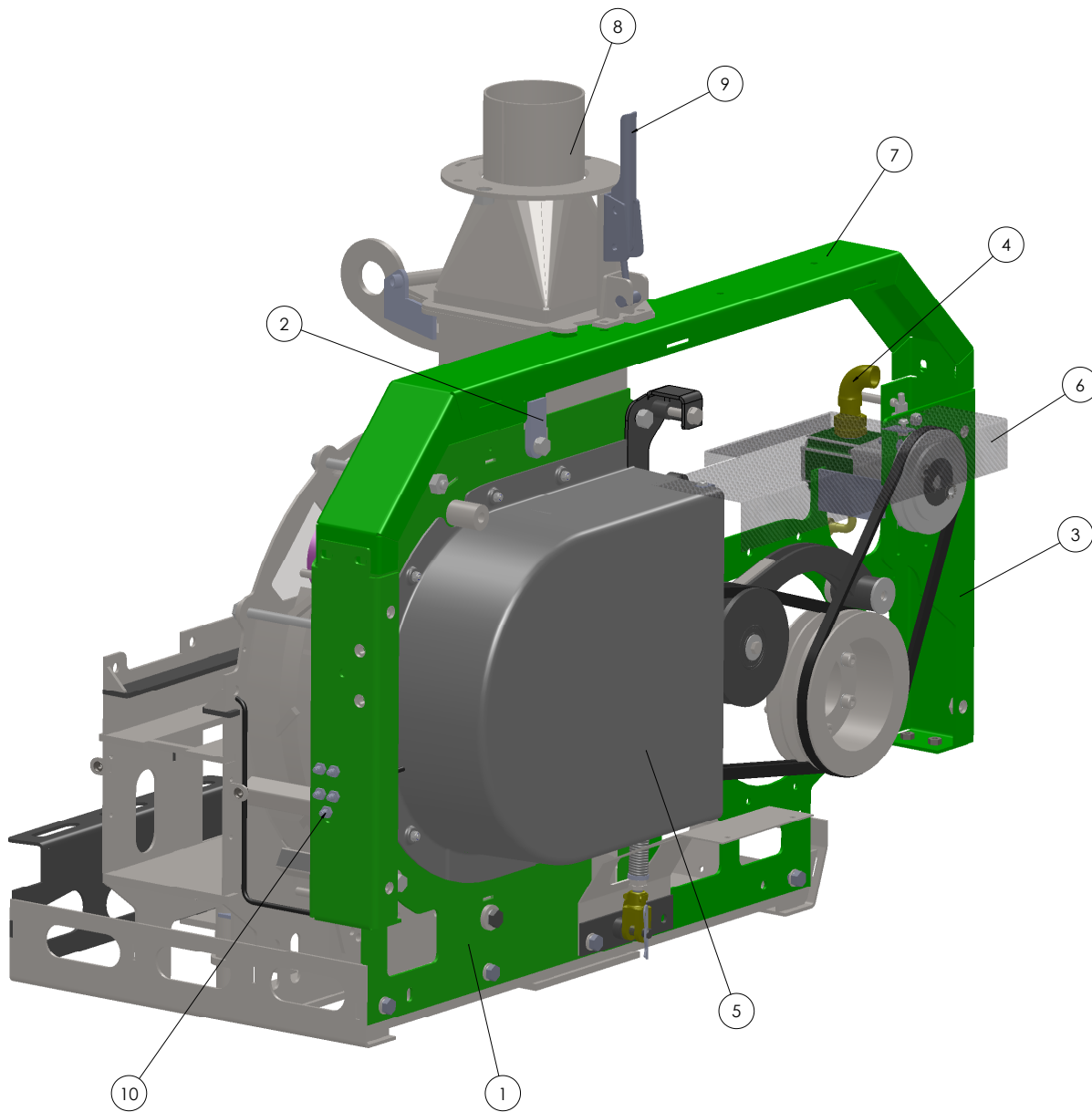
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QTRAK-110	305010246	BALL HITCH BEAM	1
2	STC-1928973	900940430	50MM BALL HITCH	1
3	916028	916028	FLAT WASHER	2
4	91202-R	91202-R	FLAT WASHER LARGE	4
5	91601	91601	NYLOC NUT	2
6	91201	91201	NYLOC NUT	2
7	71690	71690	CAP HD BOLT	2
8	91290	91290	HEX HD BOLT	2
9	QTRAK-117	305010253	SPACER	4



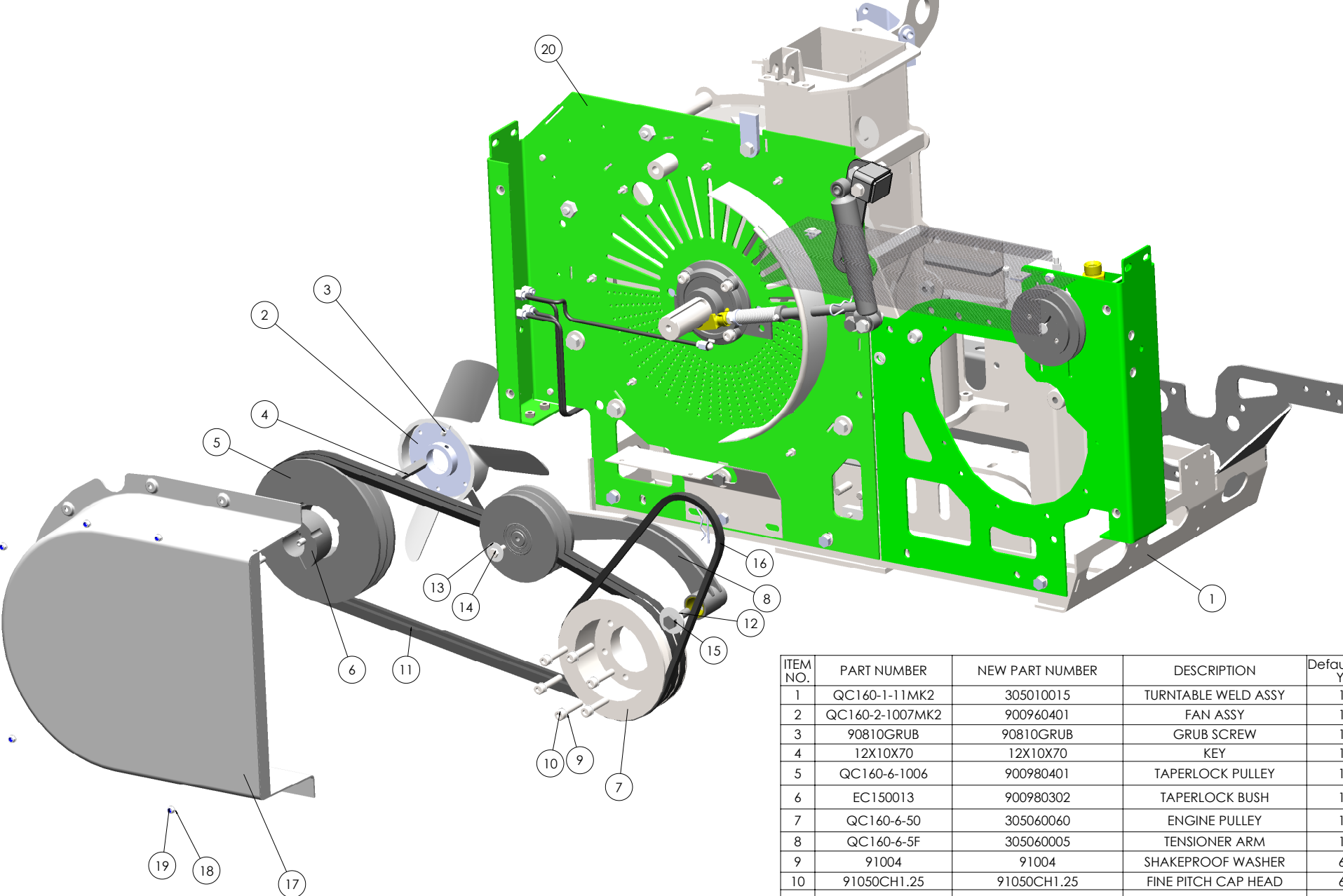
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default / QTY.
1	QTRAK-0125F	305010242	WINCH PLATE	1
2	QTRAK-084	305010235	SPACER	4
3	91202-R	91202-R	LARGE WASHER	4
4	912100	912100	HEX HD BOLT	3
5	91201	91201	NYLOC NUT	3
6	STC1623-1-150	900990313	RT30 WINCH KIT	1
7	90803	90803	M8 SPRING WASHER	4
8	90820	90820	M8 HEX HD	4
9	71020	71020	CAP HD BOLT	2
10	91001-T	91001-T	THIN NYLOC NUT	2

WINCH KIT



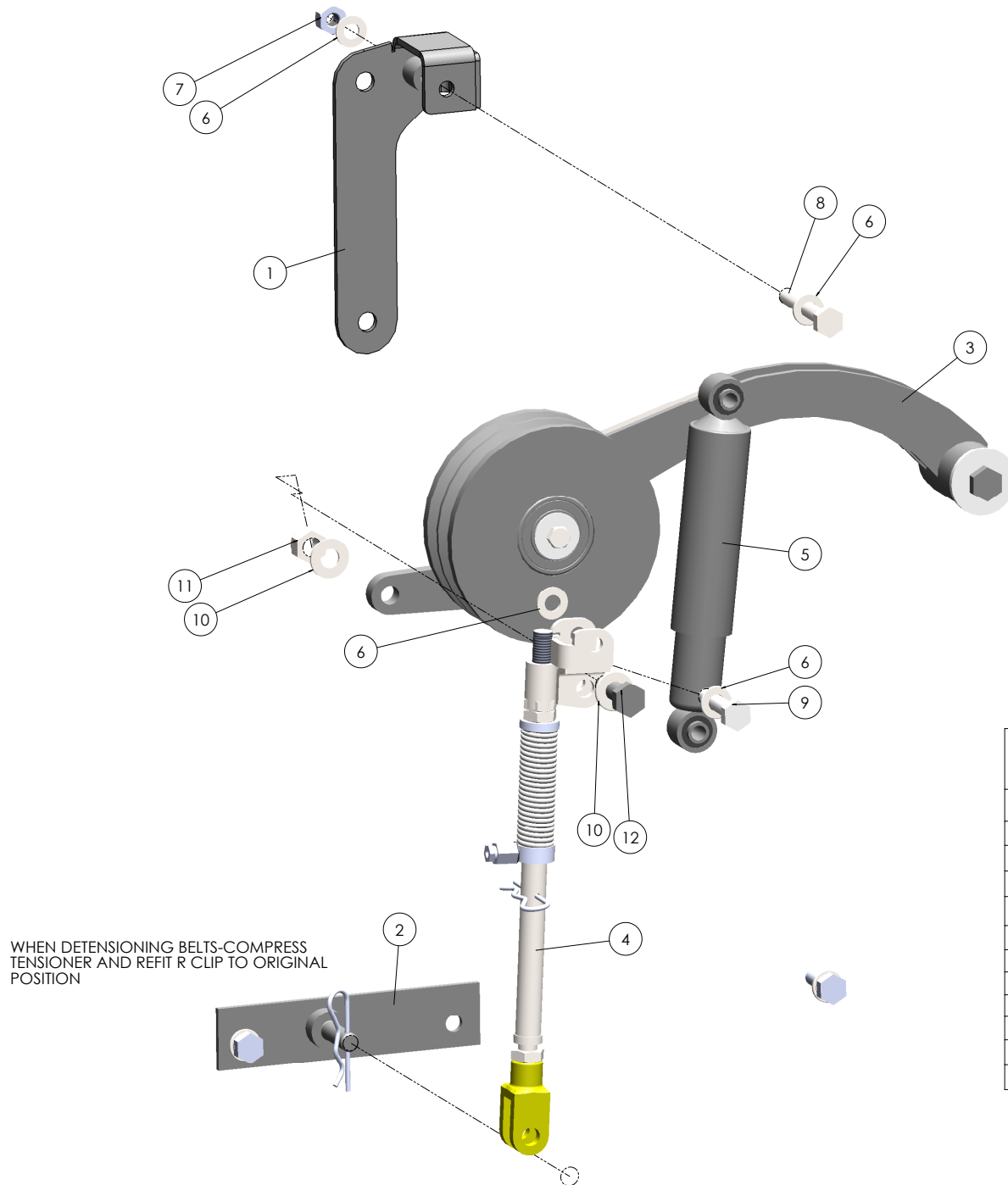


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1	QC160-2-18	305020025	C/CFRONT PLATE FAB	1
2	QC160-2-61	305020074	CLAMP PLATE	1
3	QC160-6-1	305060001	EMGINE PLATE WELD ASSY	1
4	QC160-6-9001	900990409	HYDRAULIC PUMP ASSY	1
5	QC160-1-1010	900880408	PLASTIC FAN COWL	1
6	QC160-6-92	305060107	DRIVE GUARD	1
7	QC160-1-37MK2 F	305010048	UPPER HOOP WELD ASSY	1
8	QC160-2-26	305020034	SQUARE TO ROUND FAB	1
9	QC160-4-1010	900900404	TRANSPORT LATCH	1
10	EC151037	900870002	REMOTE GREASE NIPPLE	5

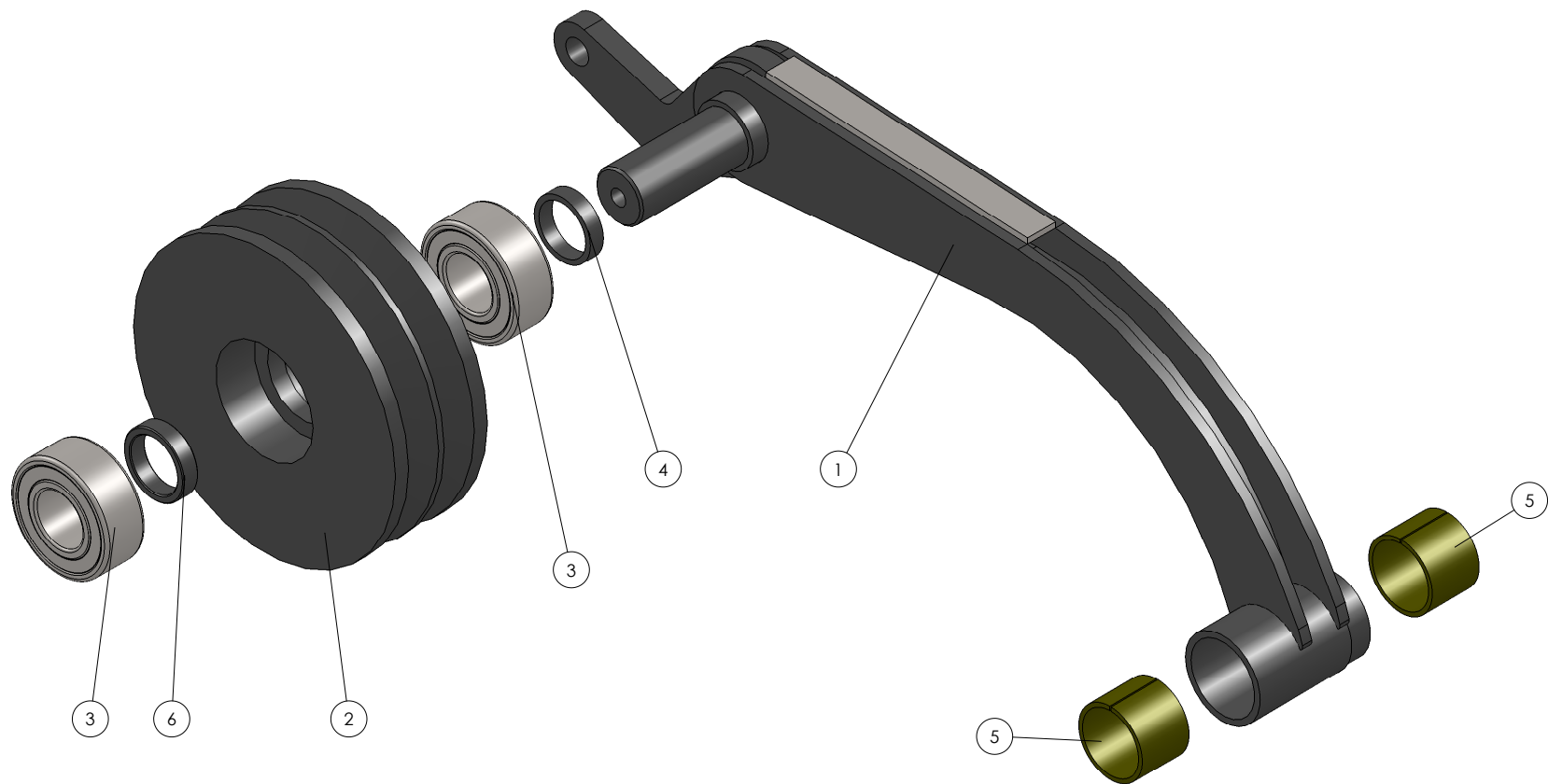


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/QT Y.
1	QC160-1-11MK2	305010015	TURNTABLE WELD ASSY	1
2	QC160-2-1007MK2	900960401	FAN ASSY	1
3	90810GRUB	90810GRUB	GRUB SCREW	1
4	12X10X70	12X10X70	KEY	1
5	QC160-6-1006	900980401	TAPERLOCK PULLEY	1
6	EC150013	900980302	TAPERLOCK BUSH	1
7	QC160-6-50	305060060	ENGINE PULLEY	1
8	QC160-6-5F	305060005	TENSIONER ARM	1
9	91004	91004	SHAKEPROOF WASHER	6
10	91050CH1.25	91050CH1.25	FINE PITCH CAP HEAD	6
11	C260100	900980303	SPB DRIVE BELT	2
12	91202-R	91202-R	M12 LARGE WASHER	1
13	90802-R	90802-R	LARGE WASHER	1
14	90825	90825	HEX HD BOLT	1
15	91245	91245	HEX HD BOLT	1
16	QC160-6-1008	900980402	SPA DRIVE BELT	1
17	QC160-1-1010	900880408	PLASTIC FAN COWL	1
18	90602	90602	FLAT WASHER	6
19	90601	90601	NYLOC NUT	6
20	QC160-2-18	305020025	C/CFRONT PLATE FAB	1

MK1 DRIVE GEAR

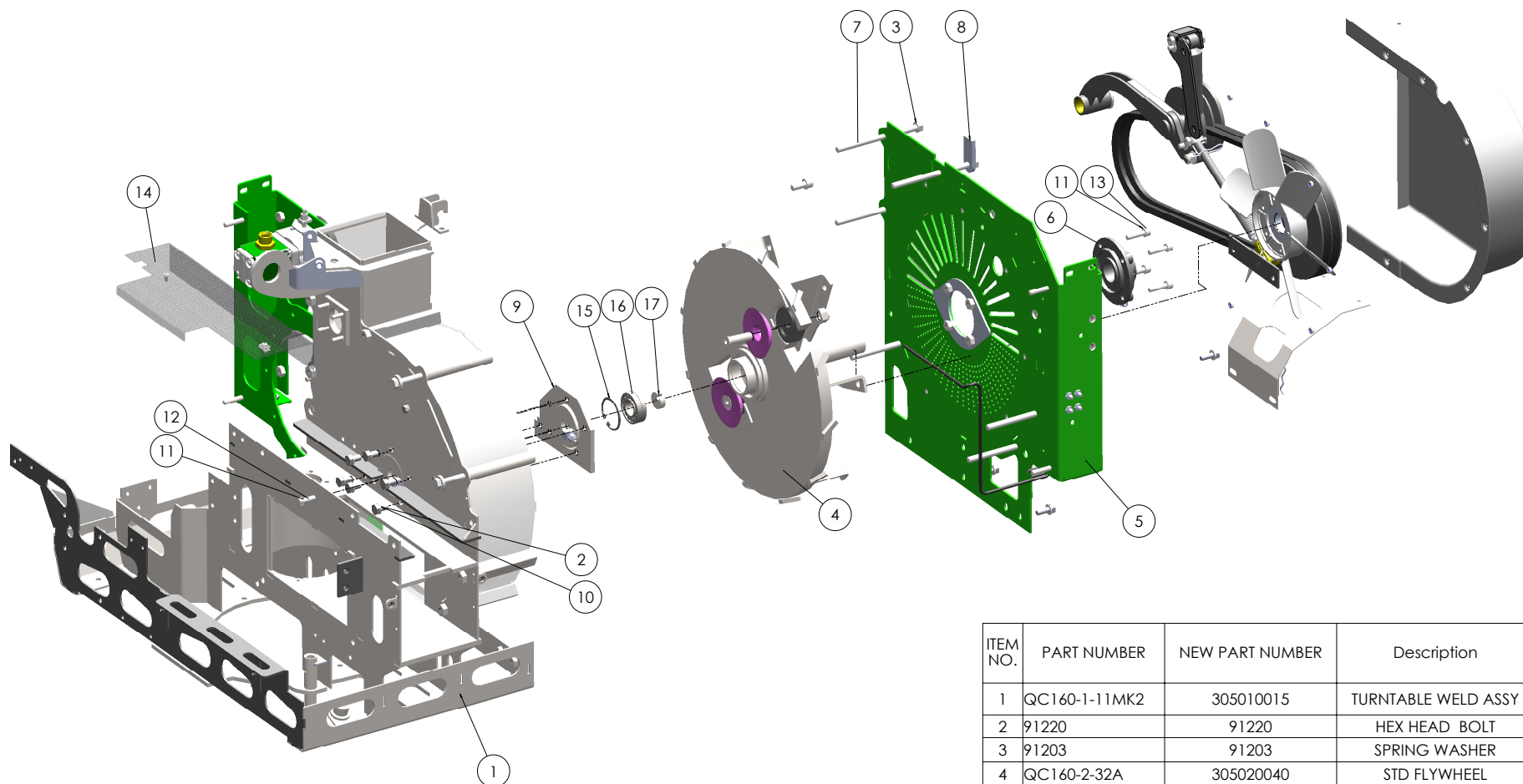


ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QUANTITY
1	QC160-6-88F	305060102	DAMPER TOP MOUNT	1
2	QC160-6-80F	305060092	TENSIONER MOUNT	1
3	QC160-6-5F	305060005	TENSIONER ARM	1
4	QC160-6-125	305060141	TENSIONER	1
5	QC160-6-1022	900930407	DAMPER	1
6	91002	91002	FLAT WASHER	4
7	91001	91001	NYLOC NUT	2
8	91070	91070	HEX HD BOLT	1
9	91040	91040	M10 BOLT	1
10	91202	91202	FLAT WASHER	2
11	91201	91201	NYLOC NUT	1
12	91240	91240	HEX HD BOLT	1

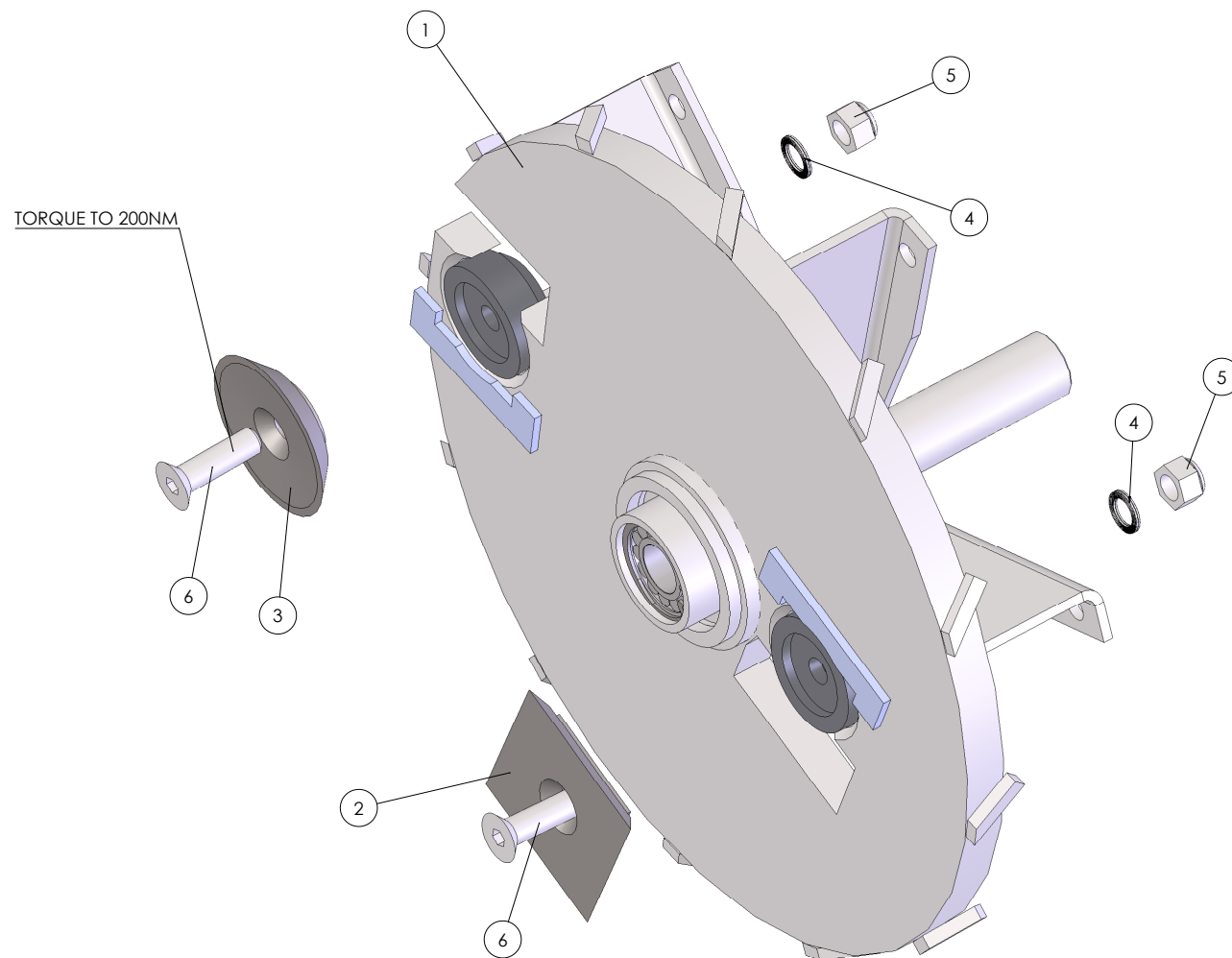


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-6-5F	305060005	TENSIONER ARM	1
2	QC160-6-1021	900980403	IDLER PULLEY	1
3	C252121	900910180	3205ZZ BEARING	2
4	QC160-6-90	305060105	PULLEY SPACER	1
5	QC160-6-1024	900910186	BRONZE BUSH	2
6	QC160-6-94	305060109	BEARING SPACER	1

TENSIONER ARM

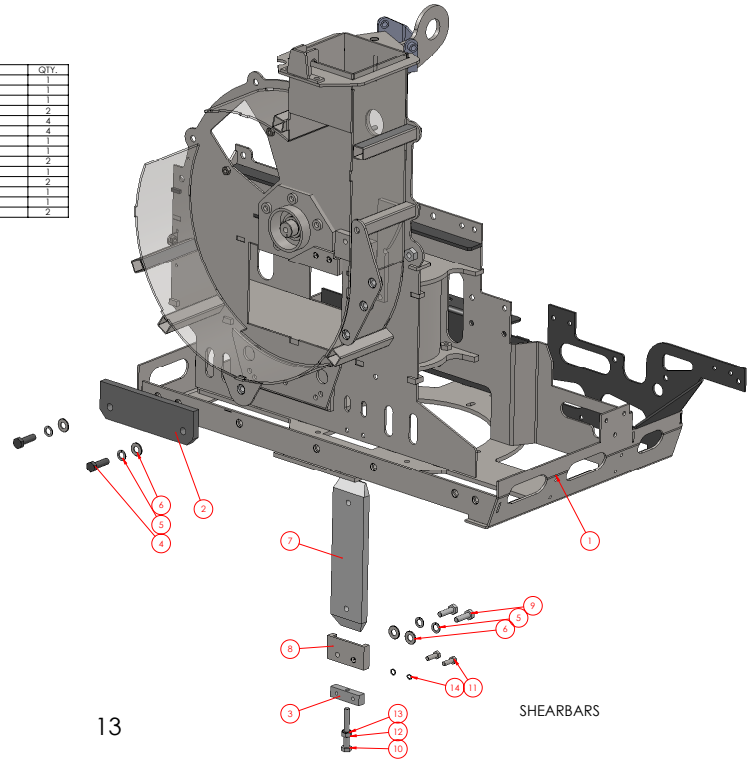


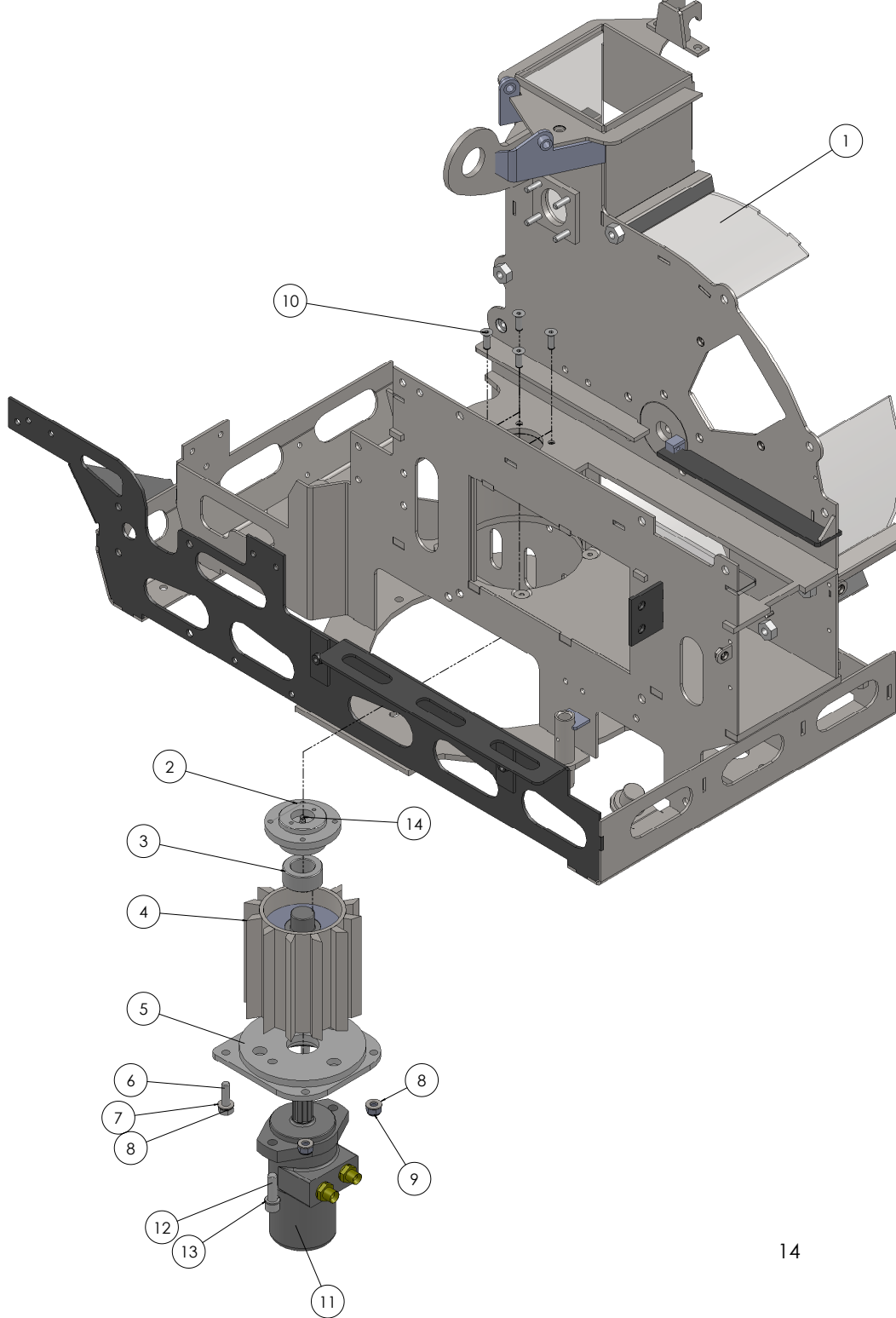
ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY/UNIT
1	QC160-1-11MK2	305010015	TURNTABLE WELD ASSY	1
2	91220	91220	HEX HEAD BOLT	6
3	91203	91203	SPRING WASHER	11
4	QC160-2-32A	305020040	STD FLYWHEEL	1
5	QC160-2-18	305020025	C/CFRONT PLATE FAB	1
6	QC160-2-1001	900910182	MFC40	1
7	912180	912180	HEX HD BOLT	8
8	QC160-2-61	305020074	CLAMP PLATE	1
9	QC160-2-8MK3F	305020008	BEARING HOUSING	1
10	91204	91204	SHAKEPROOF WASHER	6
11	91004	91004	SHAKEPROOF WASHER	11
12	91045	91045	HEX HD BOLT	1
13	71040	71040	CAP HD BOLT	4
14	QC160-6-92	305060107	DRIVE GUARD	1
15	QC160-2-1003	900890181	CIRCLIP	1
16	QC160-2-1002	900910183	BEARING	1
17	QC160-2-63	305020076	CENTRE CLAMP	1



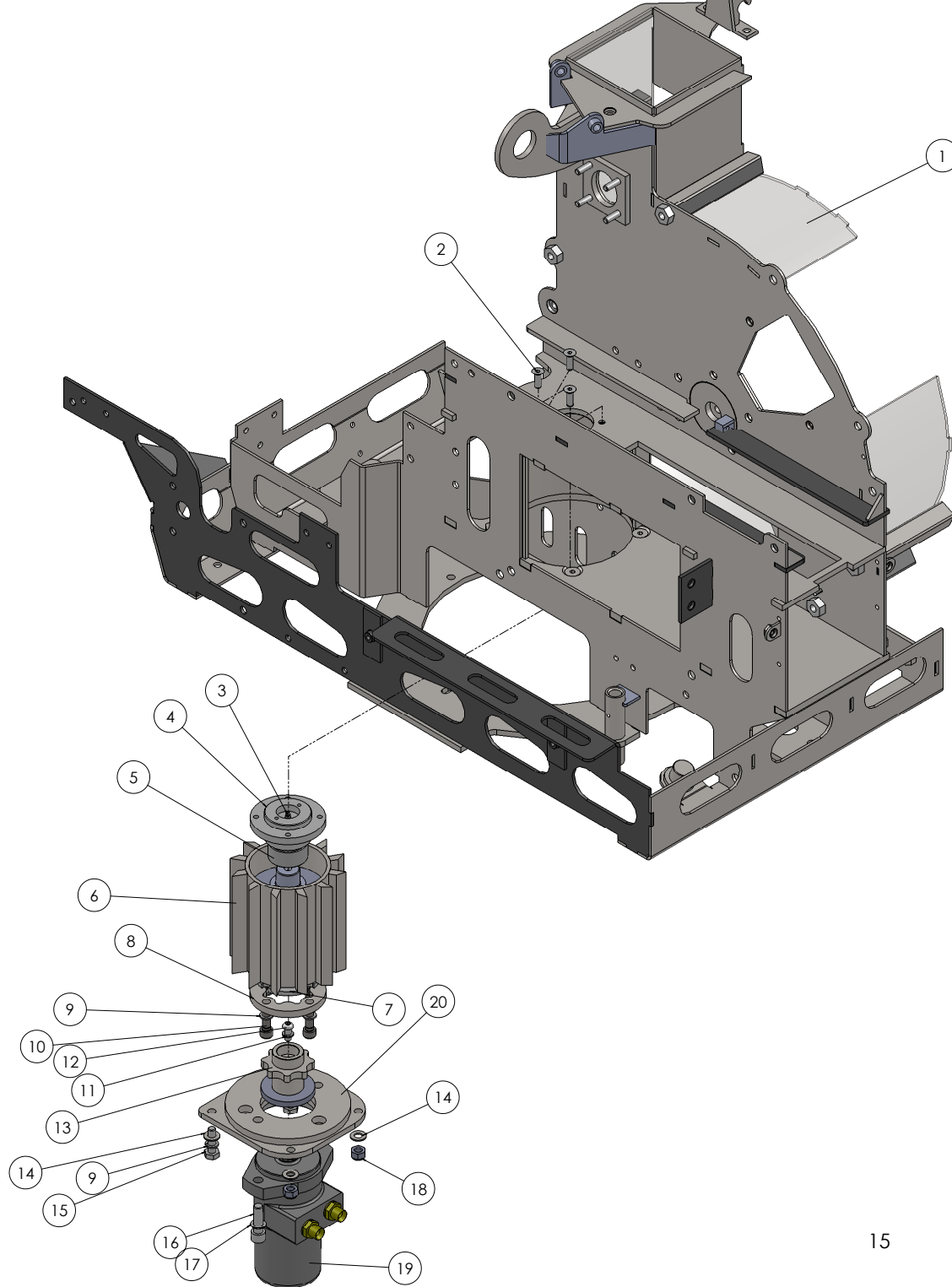
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1	QC160-2-32A	305020040	FLYWHEEL	1
2	QC160-2-37	305020213	QUAD CUTTER	1
3	C202503	104020004	ROUND CUTTER	1
4	91607	91607	NORDLOCK WASHER	2
5	91601	91601	NYLOC NUT	2
6	81650	81650	M16 C/S HD	2

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	2C-160-1-11M62	355010015	TURNABLE WELD ASSY	1
2	EC-130-2-27	102020027	HORIZONTAL SHEARBAR	1
3	CM170-2-37	101020038	SHEARBAR LOCK	1
4	91240	91240	HEX HD BOLT	2
5	91203	91203	SPRING WASHER	4
6	91202	91202	FLAT WASHER	4
7	EC-35-2-43	103020043	VERTICAL SHEARBAR	1
8	CM170-2-32	101020033	SHEARBAR CLAMP	1
9	91035	91035	HEX HD BOLT	2
10	91075	91075	HEX HEAD SET	1
11	90825	90825	HEX HD BOLT	2
12	91001P	91001P	PLAIN NUT	1
13	91004	91004	SHAKEPROOF WASHER	1
14	90804	90804	SHAKEPROOF WASHER	2

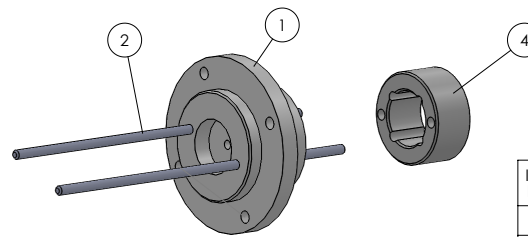




ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-1-11MK2	305010015	TURNTABLE WELD ASSY	1
2	QC160-3-40	305030040	BUSH HOUSING	1
3	QC160-3-41	305030041	NYLON BUSH	1
4	QC160-3-32	305030084	EARLY FIXED ROLLER	1
5	QC160-3-11	305030011	MOTOR PLATE	1
6	91035	91035	HEX HD BOLT	2
7	91002	91002	FLAT WASHER	4
8	91003	91003	SPRING WASHER	2
9	80825	80825	M8 CS HD BOLT	4
10	91001	91001	NYLOC NUT	2
11	C200207-1	900990301	HYD. MOTOR	1
12	71240	71240	M12 CAP HD	2
13	91203	91203	SPRING WASHER	2
14	GNS 500	GNS500	GREASE NIPPLE	1



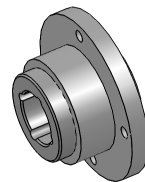
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-1-11MK2	305010015	TURNTABLE WELD ASSY	1
2	80825	80825	C/S HD CAPSCREW	4
3	GNS500	GNS500	GREASE NIPPLE	1
4	QC160-3-40	305030040	BUSH HOUSING	1
5	QC160-3-41	305030041	NYLON BUSH	1
6	QC160-3-32MK2	305030032	LATER FIXED ROLLER	1
7	QC160-3-58	305030060	SPACER	1
8	QC160-3-60	305030062	DRIVE PLATE	1
9	91003	91003	SPRING WASHER	6
10	71030	71030	CAP HD BOLT	4
11	90803	90803	SPRING WASHER	1
12	60820	60820	BUTTON HD BOLT	1
13	QC160-3-57F	305030058	DRIVE SPLINE	1
14	91002	91002	FLAT WASHER	4
15	91035	91035	HEX HD BOLT	2
16	71240	71240	CAP HD BOLT	2
17	91203	91203	SPRING WASHER	2
18	91001	91001	NYLOC NUT	2
19	C200207-1	900990301	HYD MOTOR	1
20	QC160-3-11	305030011	MOTOR PLATE	1



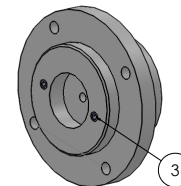
1-
USE 2 5MM RODS TO LOCATE BUSH INTO HOUSING

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	Default/ QTY.
1	QC160-3-40	305030040	BUSH HOUSING	1
2	QC160-3-80	305030082	LOCATING ROD	2
3	40620	40620	GRUBSCREW	2
4	QC160-3-41	305030041	BUSH	1

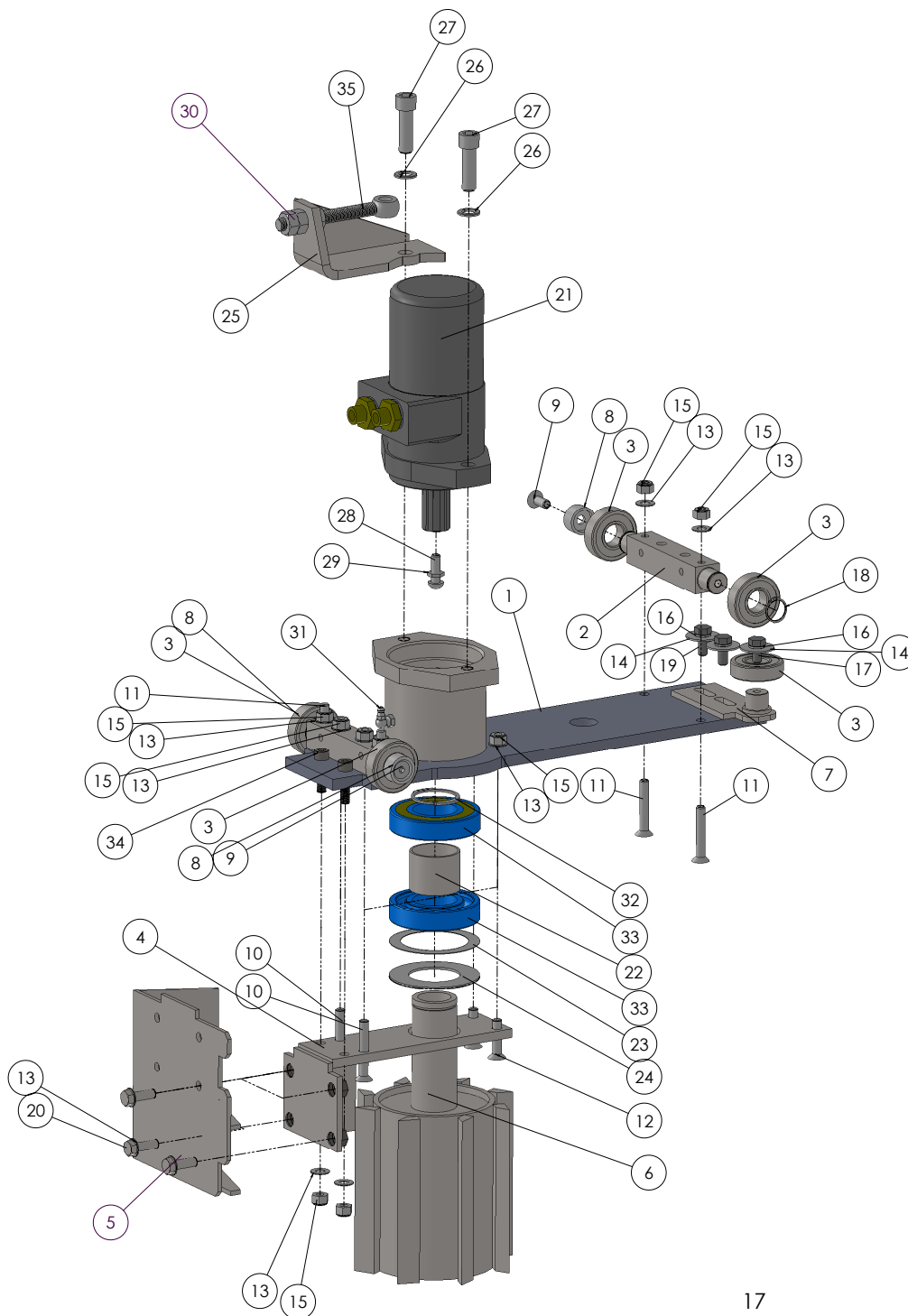
2-
PRESS BUSH 2/3RDS INTO HOUSING AND REAM 30MM
-REMOVE DEBRIS



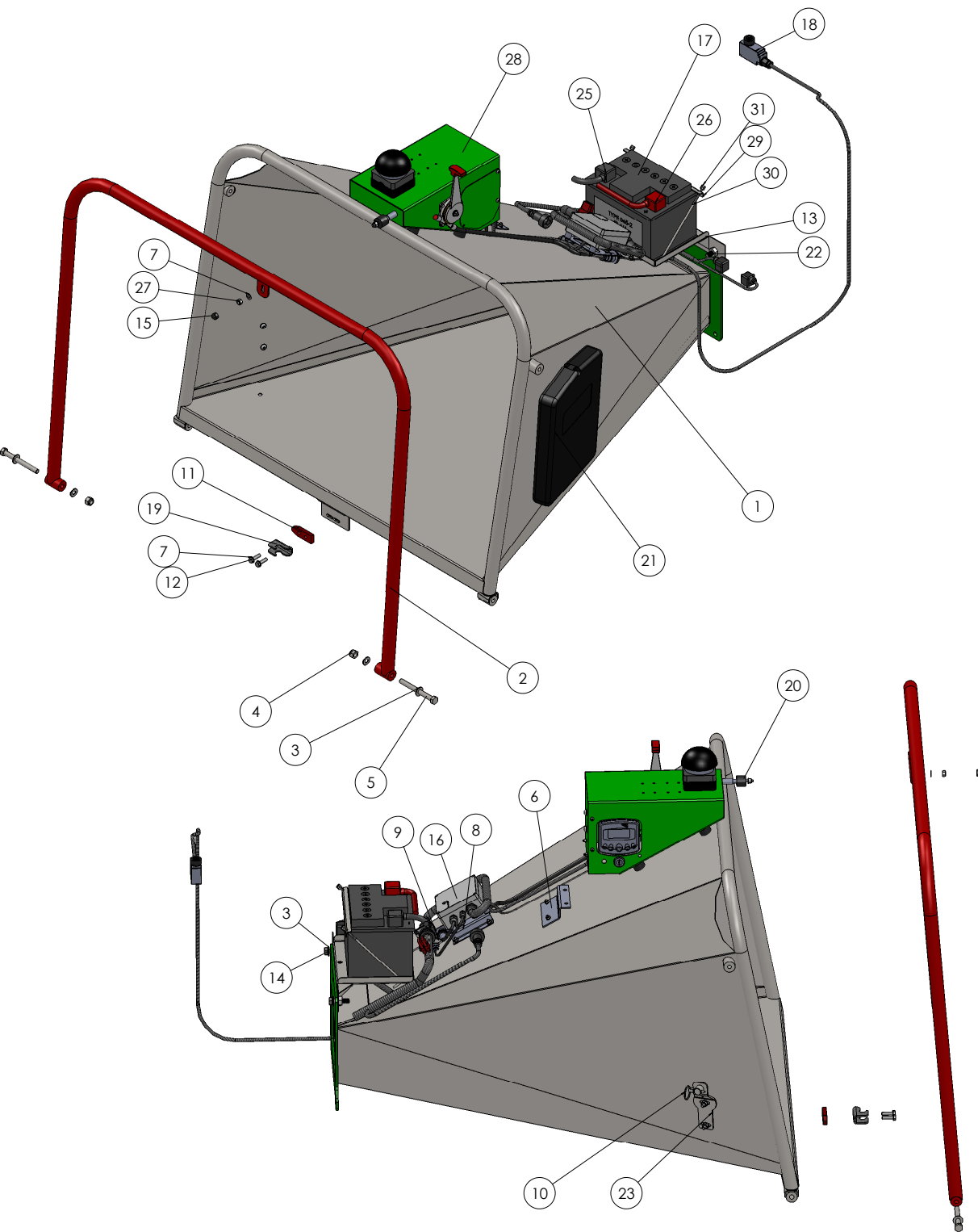
3-
PRESS BUSH FULLY INTO HOUSING AND FIT GRUBSCREW
FLUSH WITH TOP OF HOUSING



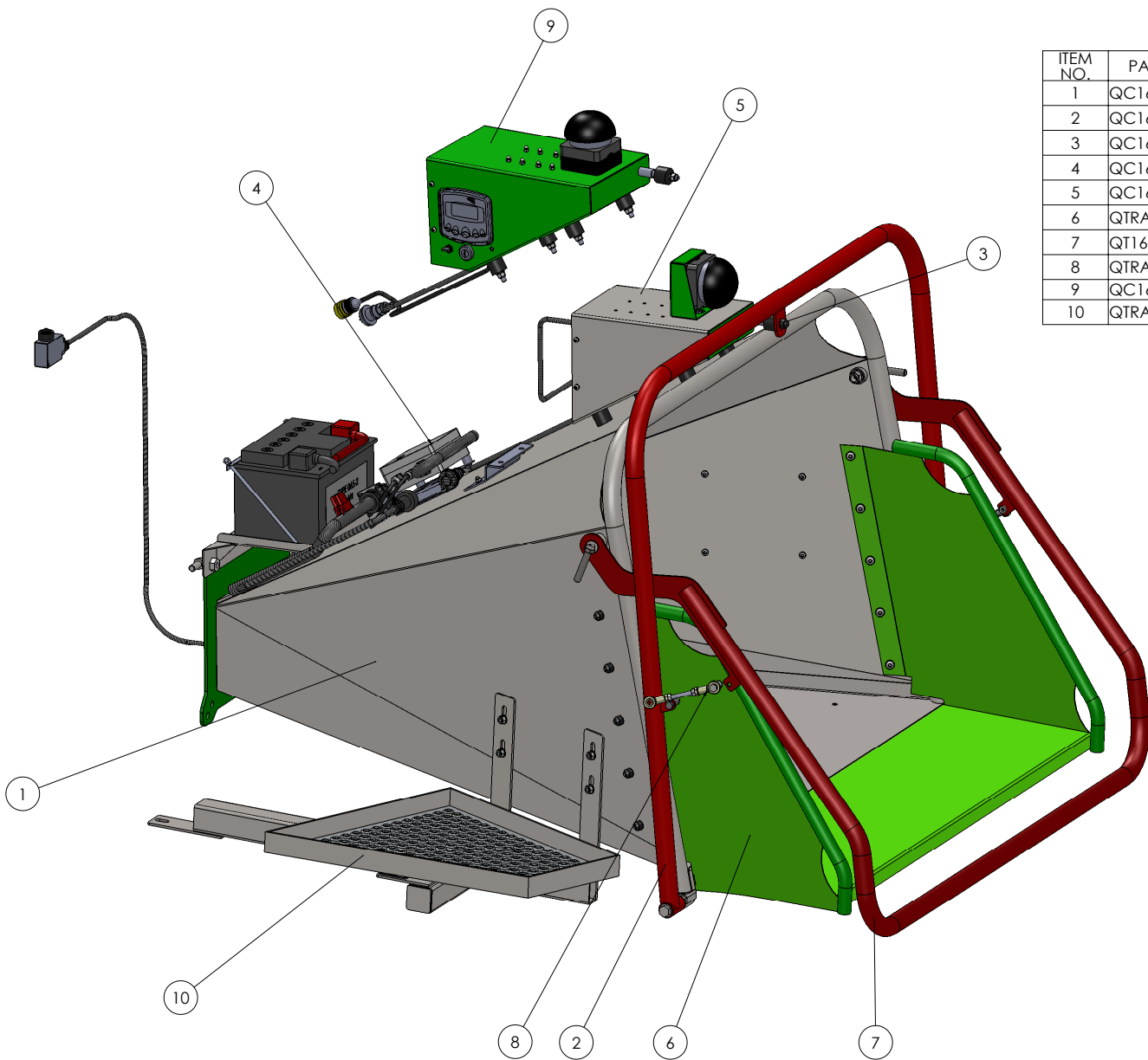
NOTE: 5MM RODS CAN BE USED TO REMOVE
BUSH FROM HOUSING



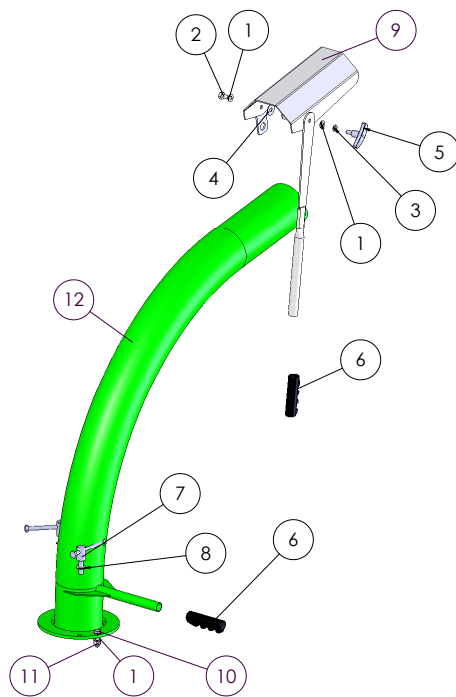
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-3-15MK2	305030015	ROLLER SLIDE PLATE	1
2	QC160-3-19MK2	305030019	ROLLER AXLE	2
3	QC160-3-1002	900910184	BEARING (6204ZZ)	5
4	QC160-3-20MK2	305030020	GUIDE MTG PLATE	1
5	QC160-3-24	305030024	GUIDE FIXING PLATE	1
6	QC160-3-31	305030031	TOP ROLLER	1
7	QC160-3-44F	305030044	GUIDE ROLLER BKT	1
8	QC160-3-43	305030043	NYLON ROLLER	3
9	80820	80820	C/S HD BOLT	3
10	80855	80855	C/S HD BOLT	2
11	80850	80850	C/S HD BOLT	4
12	80835	80835	C/S HD BOLT	2
13	90802	90802	FLAT WASHER	14
14	90802-R	90802-R	LARGE WASHER	3
15	90801	90801	NYLOC NUT	10
16	90803	90803	SPRING WASHER	3
17	90816	90816	HEX HD BOLT	1
18	QC160-3-1003	900890182	20 EXT CIRCLIP	1
19	90820	90820	HEX HD BOLT	2
20	90825	90825	HEX HD BOLT	4
21	C200207-1	900990301	HYDRAULIC MOTOR	1
22	QC160-3-46	305030047	SPACER	1
23	EC130-3-36	102030036	SHIM	1
24	EC130-3-35	102030035	END PLATE	1
25	QC160-3-47MK2	305030048	SPRING ANCHOR	1
26	91203	91203	SPRING WASHER	2
27	71240	71240	M12 CAP HD	2
28	60825	60825	BUTTON HD BOLT	1
29	90801PT	90801PT	M8 PLAIN THIN NUT	1
30	91201-P	91201-P	PLAIN NUT	3
31	GNS690	GNS690	GREASE NIPPLE	1
32	QC160-3-1004	900890183	40 EXT CIRCLIP	1
33	C252119	900910123	ROLLER BEARING 6208RS	2
34	70830	70830	CH BOLT	2
35	QC160-1-1041	900930404	SWING BOLT	1



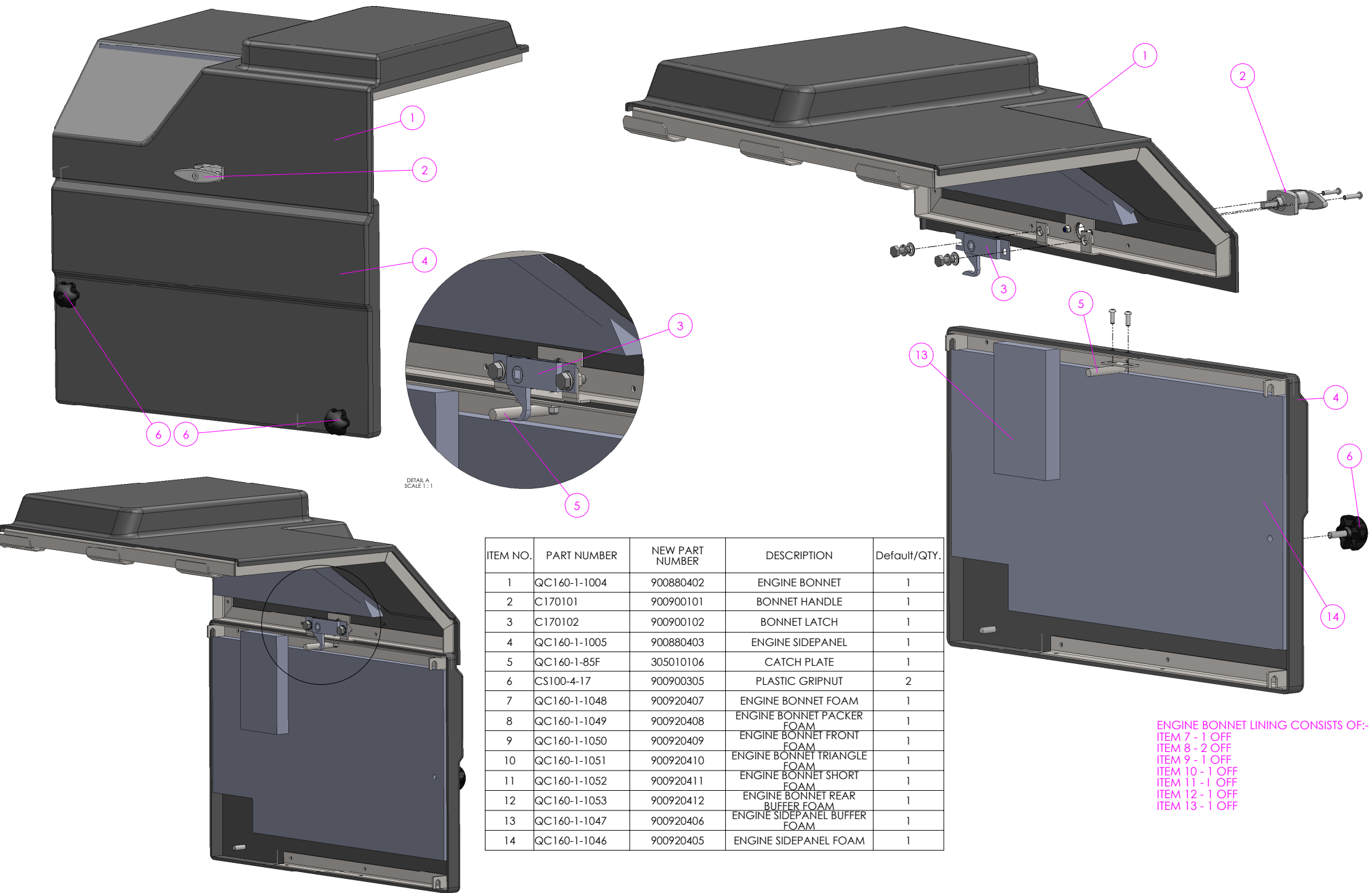
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-4-1	305040001	INFEED CHUTE	1
2	QC160-4-7	305040009	CONTROL BAR	1
3	91202	91202	FLAT WASHER	6
4	91201	91201	NYLOC NUT	2
5	912120	912120	HEX HD BOLT	2
6	QC160-4-22	305040026	BRIDGE BKT	1
7	90802	90802	FLAT WASHER	9
8	QC160-6-51	305060061	J BOX BKT	1
9	ST1928-6-24	105060030	HARNESS BKT	1
10	EC150021-1	900900297	LYNCH PIN	1
11	QC160-4-26	305040031	LATCH GUIDE	1
12	90830	90830	M8 x 30 BOLT	2
13	QC160-1-18	305010022	BATTERY TRAY	1
14	91203	91203	SPRING WASHER	2
15	QC160-4-1009	104020007	M8 NUT CAP	5
16	QC160-6-1028	900950411	JUNCTION BOX	1
17	QC160-6-1002	900950409	065-2 48AH BATTERY	1
18	C200206	900950300	MICROSWITCH	1
19	QC160-4-1011	900900405	LATCH	1
20	SI20014	900930303	BOBBIN	5
21	C170409	900880101	DOCUMENT CASE	1
22	91245	91245	HEX HD BOLT	2
23	QC160-5-3F	305050005	DISCHARGE DOCK BKT	1
25	QC160-6-1035	900950413	NEG. BATTERY LEAD	1
26	QC160-6-1034	900950412	POS. BATTERY LEAD	1
27	90801	90801	NYLOC NUT	7
28	QC160-4-10MK2 F	305040013		1
29	QC160-6-104	305060119	BATTERY CLAMP	1
30	900870007	900870007	BATTERY CLAMP ROD	2
31	90601-P	90601-P	M6 PLAIN NUT	4

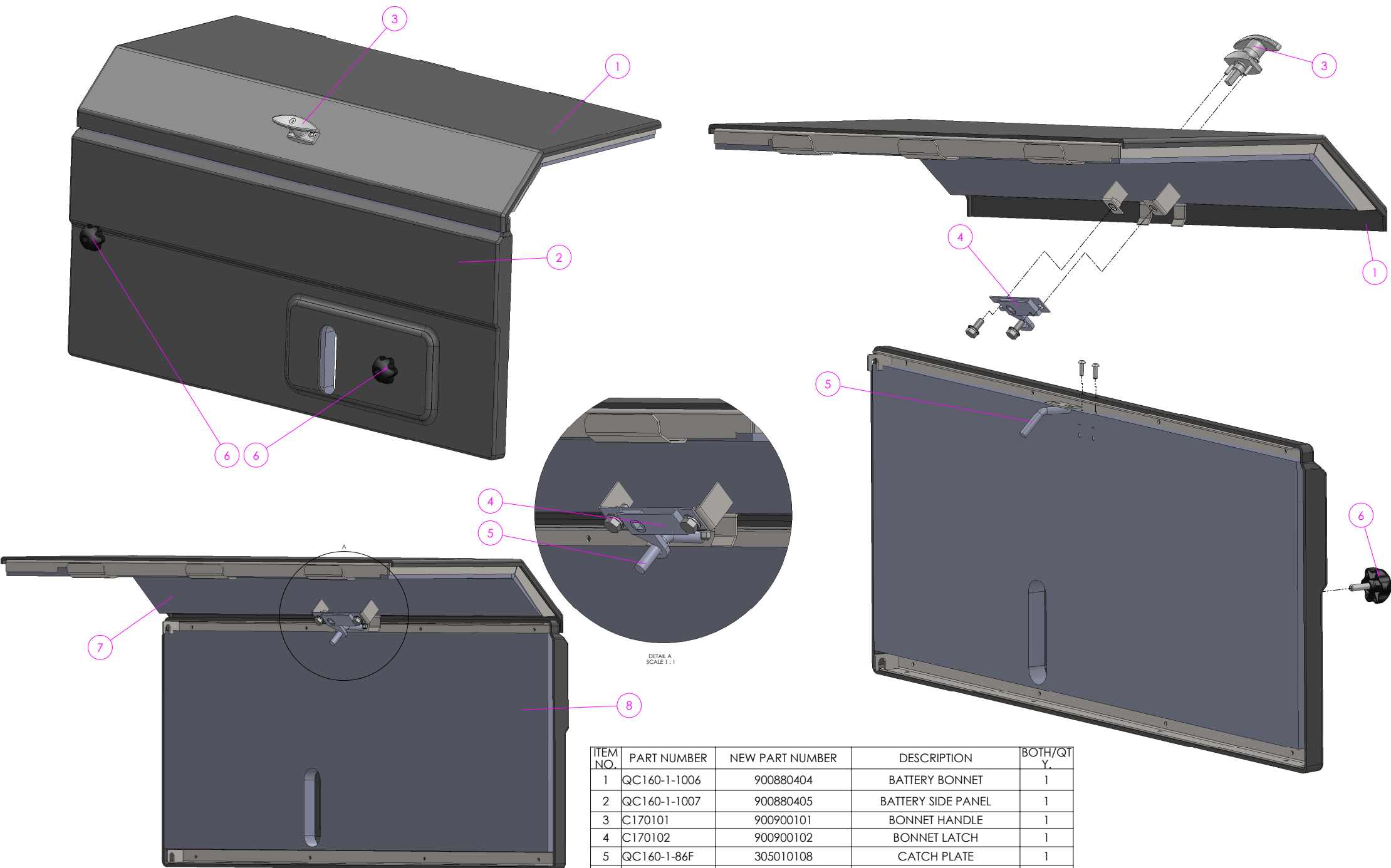


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	QC160-4-1	305040001	INFEED CHUTE	1
2	QC160-4-7-QTRAK	305040010	CONTROL BAR	1
3	QC160-4-1009	104040007	M8 NUT CAP	11
4	QC160-6-1028	900950411	JUNCTION BOX	1
5	QC160-4-10	305040072	OBSOLETE MK1 CONTROL BOX	1
6	QTRAK-049F	305040091	FIXED INFEED FLAP	1
7	QT160-4-037MK2F	305040088	LOWER CONTROL BAR	1
8	QTRAK-080	104020008	CONTROL BAR LINK	2
9	QC160-4-10MK2F	305040013	MK2 CONTROL BOX	1
10	QTRAK-023F	305040075	OPERATOR PLATFORM	1



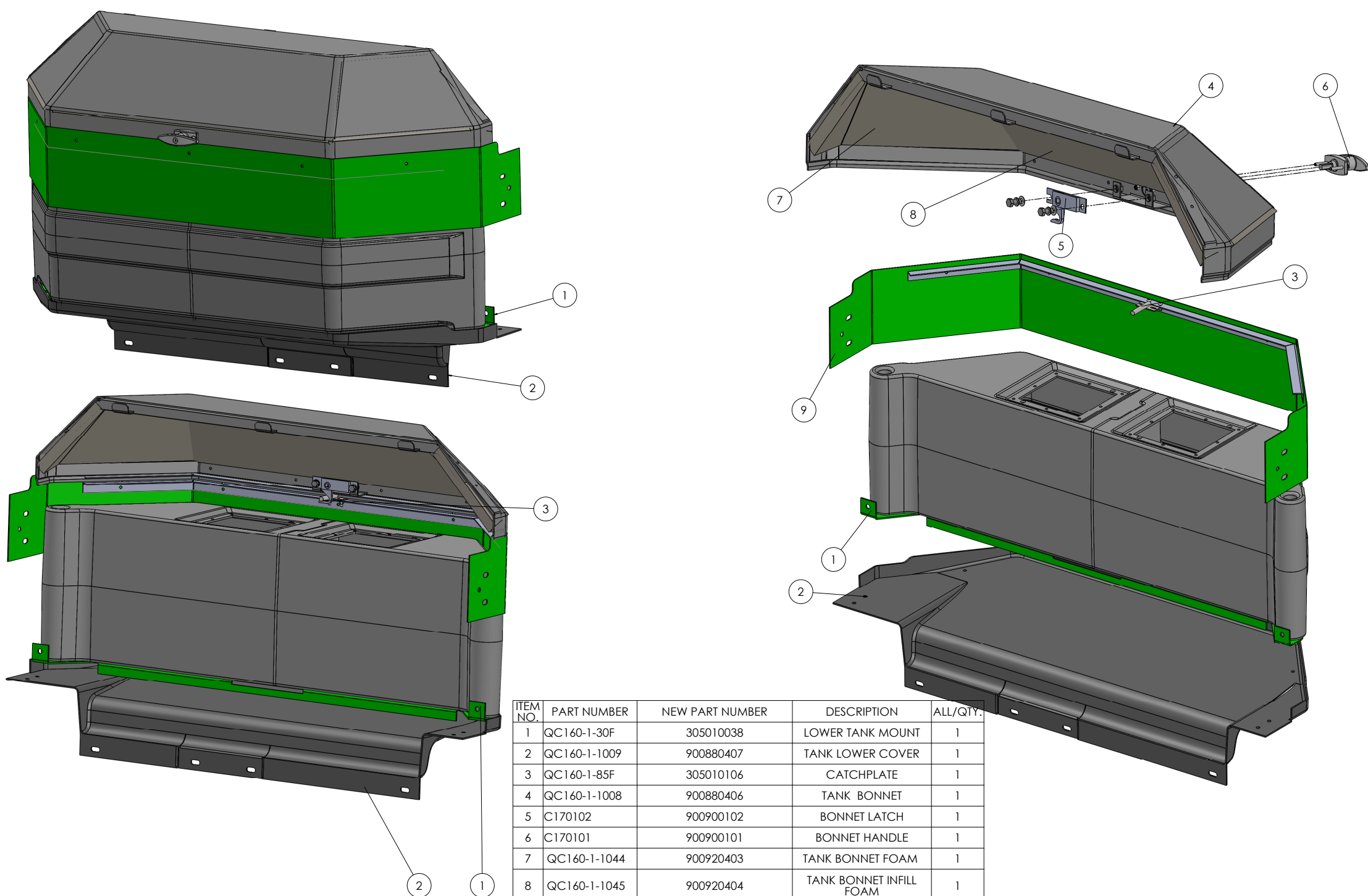
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QUAD/QTY.
1	91002	91002	FLAT WASHER	4
2	91020	91020	HEX HD BOLT	1
3	91003	91003	SPRING WASHER	1
4	91005	91005	NYLON WASHER	2
5	C180104	900900302	TEE HANDLE	1
6	9227	900900303	PLASTIC HANDLE GRIP	2
7	C200613	104020010	TEE BOLT	2
8	91202	91202	FLAT WASHER	2
9	QC160-S-1F	305050002	DISCHARGE FLAP	1
10	91040	91040	HEX HD BOLT	1
11	91001	91001	NYLOC NUT	1
12	QC160-5	305050001	DISCHARGE CHUTE FAB	1



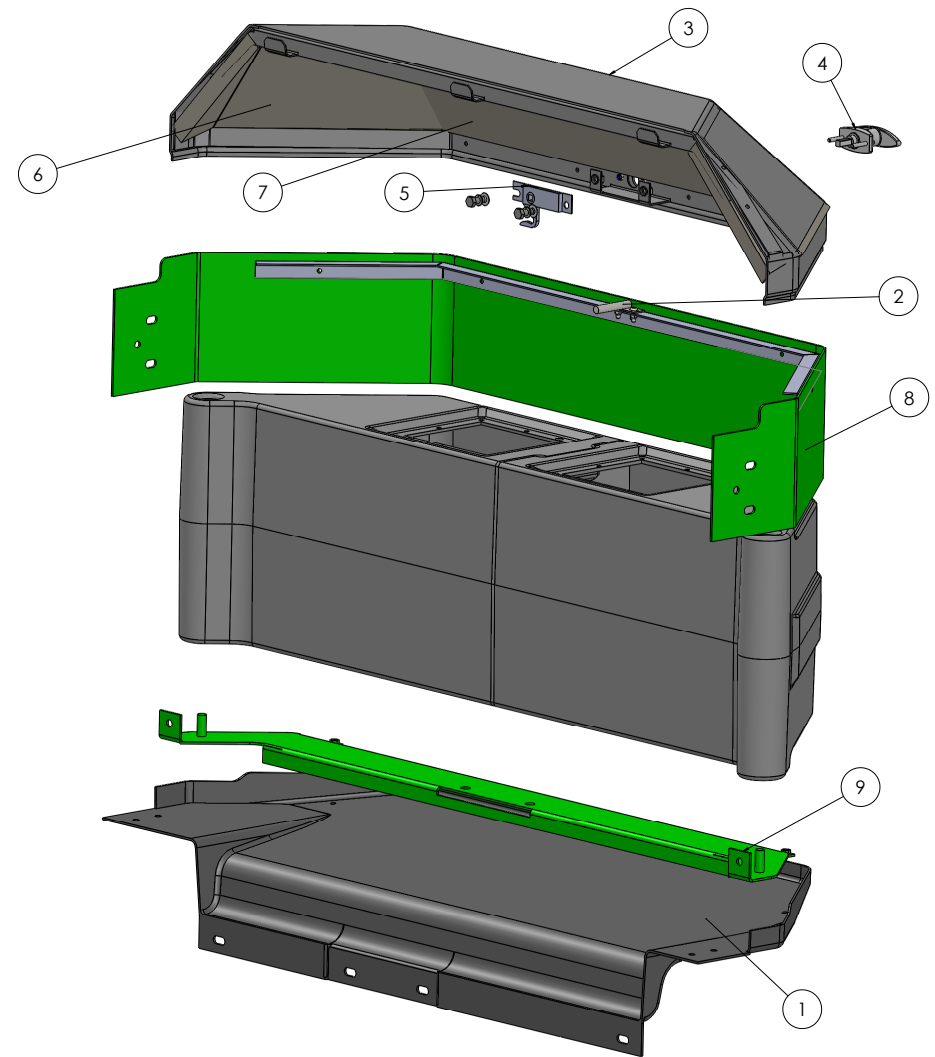
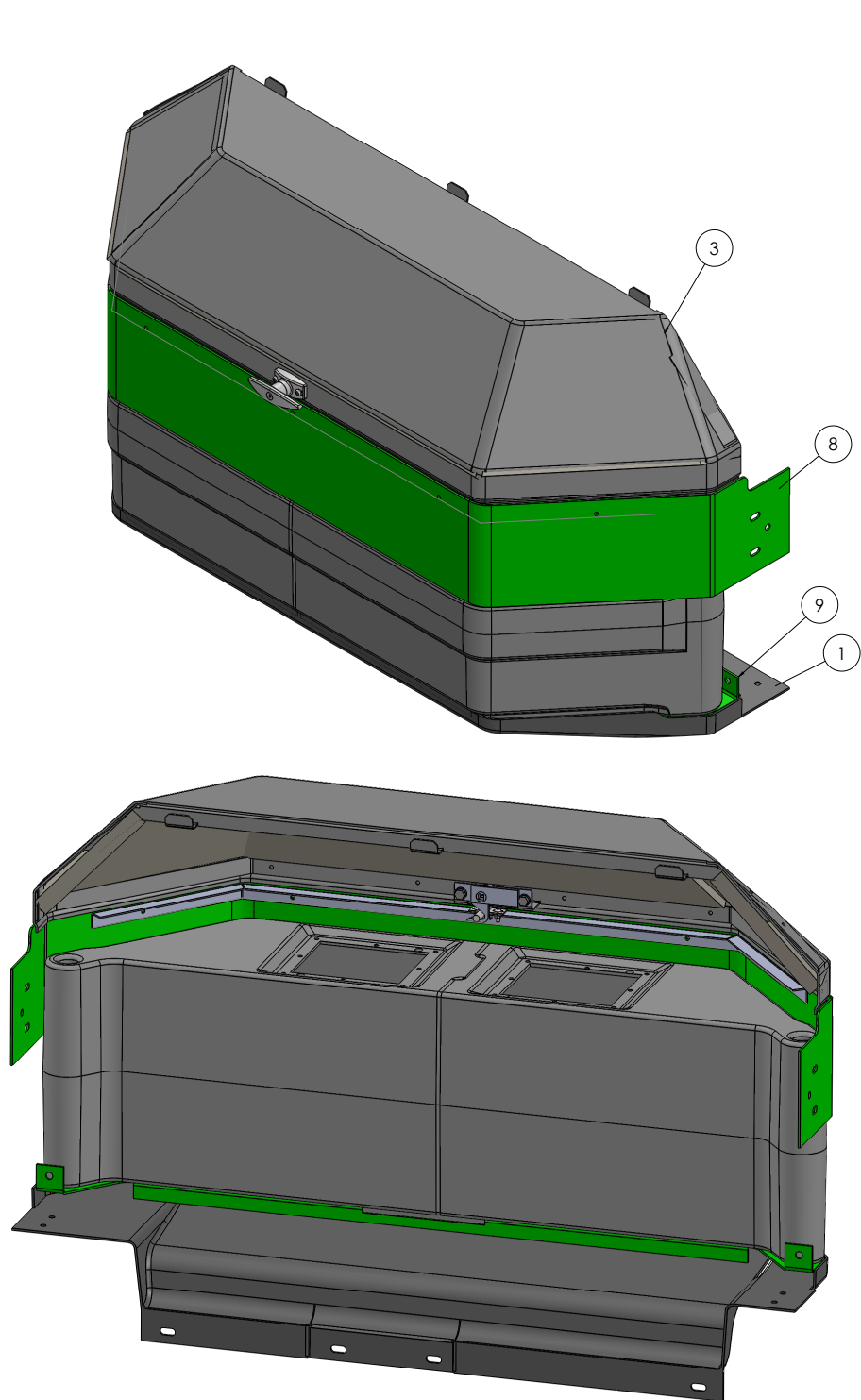


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	BOTH/QT Y.
1	QC160-1-1006	900880404	BATTERY BONNET	1
2	QC160-1-1007	900880405	BATTERY SIDE PANEL	1
3	C170101	900900101	BONNET HANDLE	1
4	C170102	900900102	BONNET LATCH	1
5	QC160-1-86F	305010108	CATCH PLATE	1
6	CS100-4-17	900900305	PLASTIC GRIPNUT	2
7	QC160-1-1042	900920401	BATTERY BONNET FOAM	1
8	QC160-1-1043	900920402	BATTERY SIDE PANEL FOAM	1

BATTERY BONNET
& SIDE PANEL

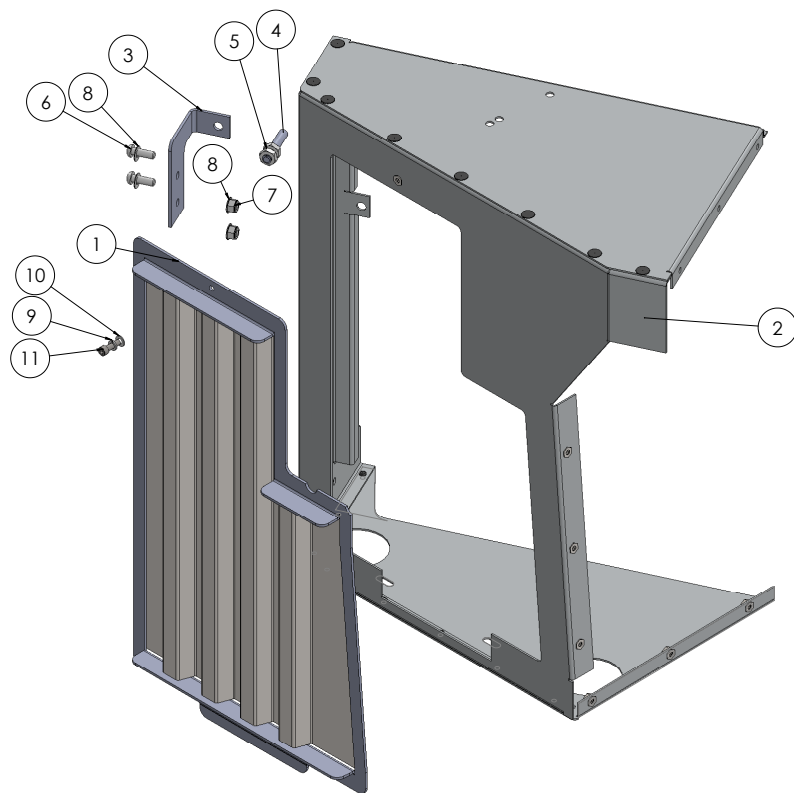


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	ALL/QTY.
1	QC160-1-30F	305010038	LOWER TANK MOUNT	1
2	QC160-1-1009	900880407	TANK LOWER COVER	1
3	QC160-1-85F	305010106	CATCHPLATE	1
4	QC160-1-1008	900880406	TANK BONNET	1
5	C170102	900900102	BONNET LATCH	1
6	C170101	900900101	BONNET HANDLE	1
7	QC160-1-1044	900920403	TANK BONNET FOAM	1
8	QC160-1-1045	900920404	TANK BONNET INFILL FOAM	1
9	QC160-1-34 AL	305010045	TANK MOUNTING STRAP QUADCHIP	1

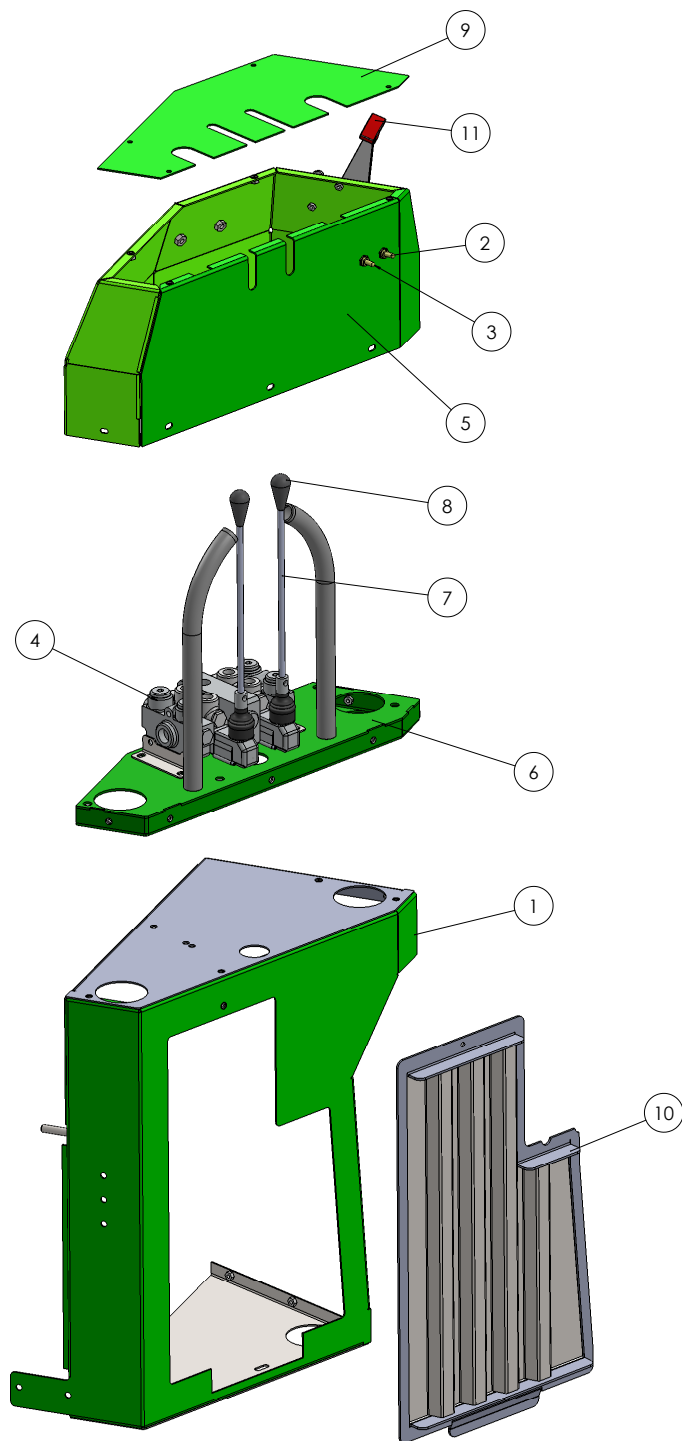


ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	QC160-1-1009	900880407	TANK LOWER COVER	1
2	QC160-1-85F	305010106	LATCH PIN	1
3	QC160-1-1008	900880406	TANK BONNET	1
4	C170101	900900101	BONNET HANDLE	1
5	C170102	900900102	BONNET LATCH	1
6	QC160-1-1044	900920403	TANK BONNET FOAM	1
7	QC160-1-1045	900920404	TANK BONNET INFILL FOAM	1
8	QC160-1-34MS	305010045	TANK MOUNTING STRAP QUADTRAK	1
9	QC160-1-30	305010039	MAIN TANK SUPPORT	1

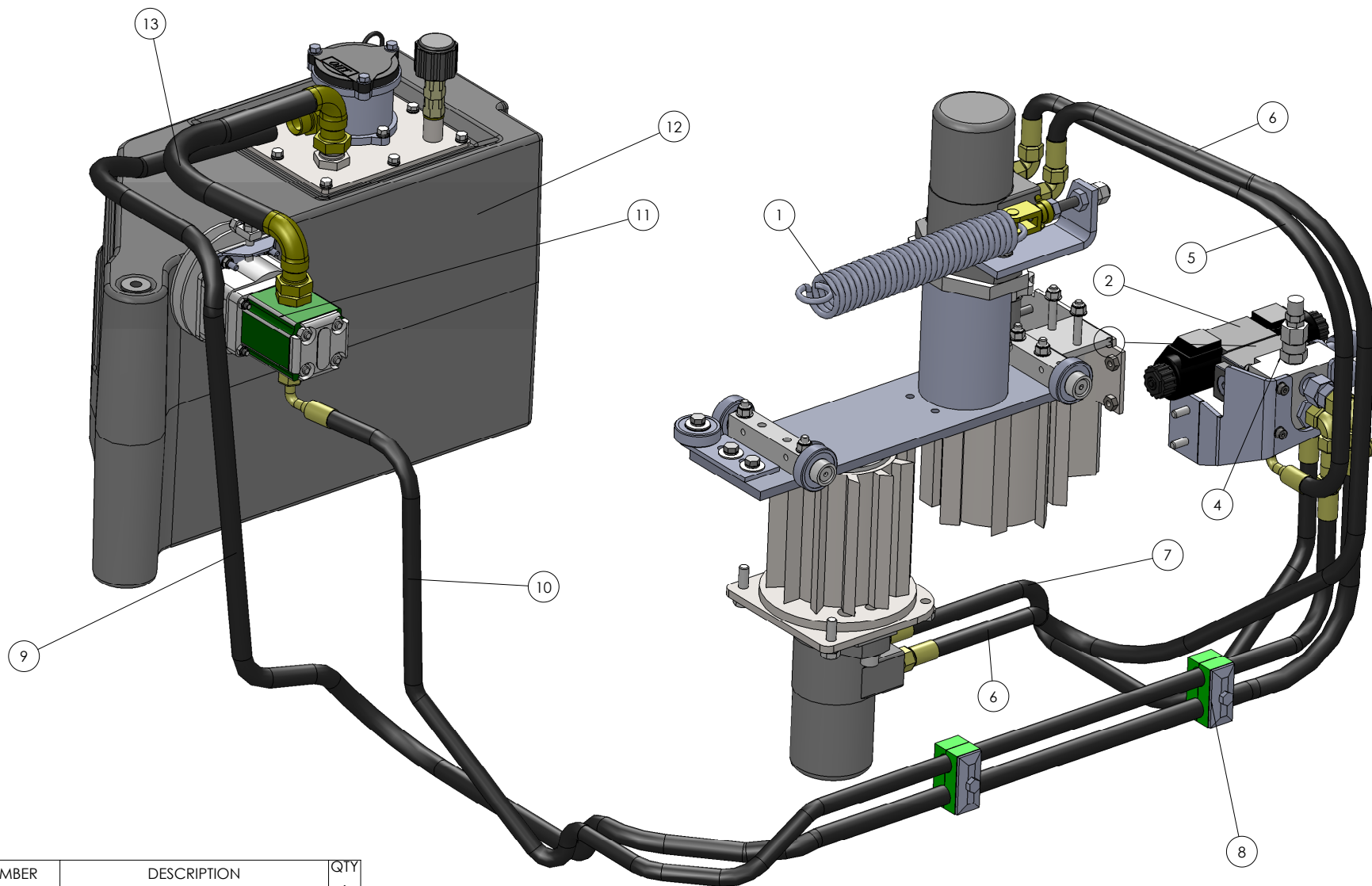
QTRAK TANK BONNET



ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	QC160-6-27 MK2F	305060034	RAD GRILLE	1
2	QC160-6-30 ALUMINIUM	305060040	RAD COVER ALUMINIUM	1
3	QC160-6-97	305060112	PEG PLATE	1
4	QC160-2-159	305020174	SIDEPANEL PEG	1
5	91001PT	91001PT	PLAIN NUT	2
6	60820	60825	BUTTON HD BOLT	2
7	90801	90801	NYLOC NUT	2
8	90802	90802	FLAT WASHER	4
9	90603	90603	SPRING WASHER	1
10	90602	90602	FLAT WASHER	1
11	70620	70620	CAP HD BOLT	1

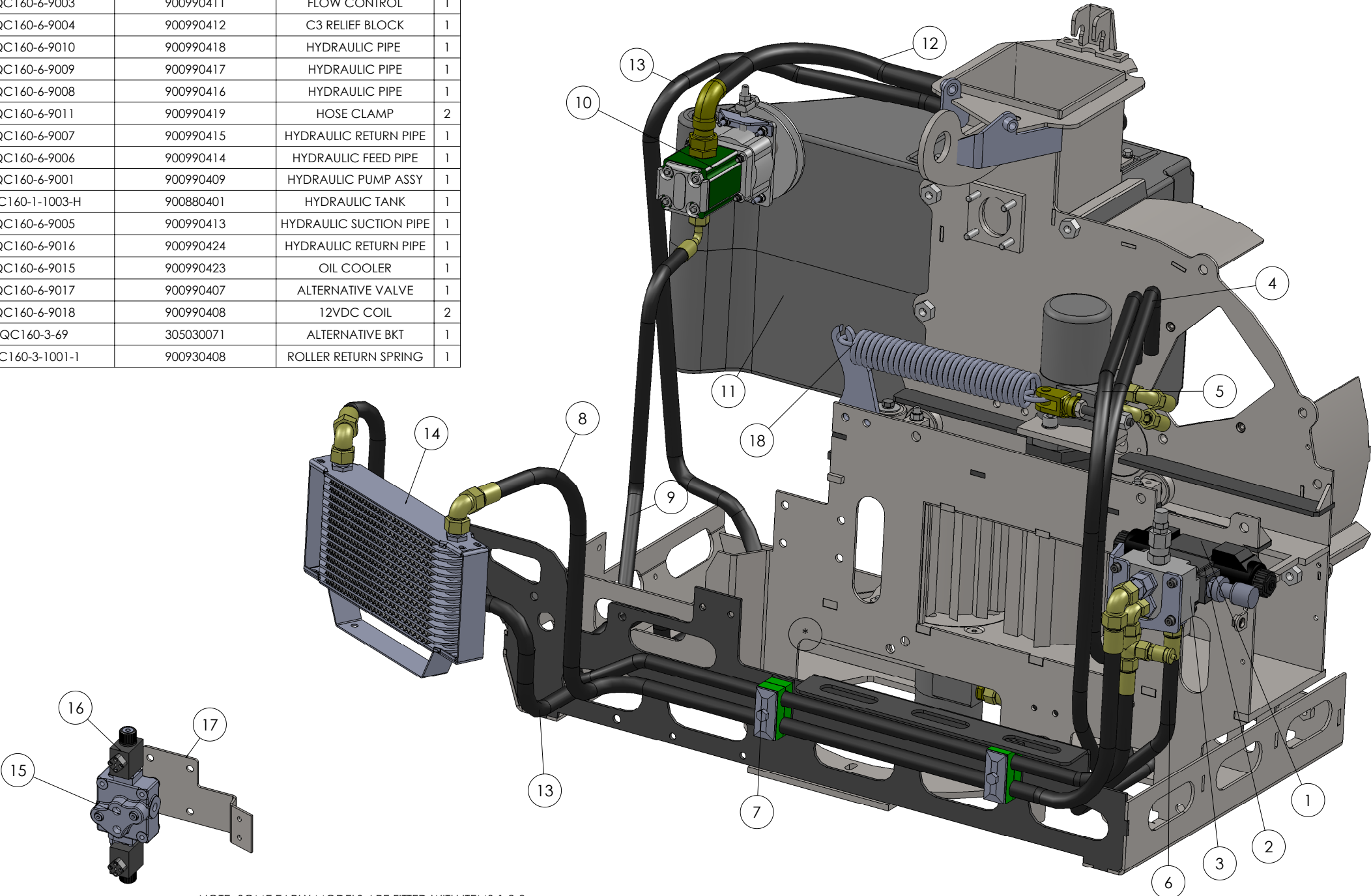


ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	QTY.
1	QC160-6-30	305060039	COLD COMPARTMENT (STEEL)	1
2	S460714-2	900950305	Track chip switch	1
3	STM10016	900950340	Quadtrak ram switch	1
4	STC1928901	90090453	Track control valve	1
5	QTRAK-039F	305060152	CONTROL BOX	1
6	QTRAK-016F	305060147	CONTROL BOX BASE	1
7	QTRAK-078	305060183	TRACK VALVE LEVER	2
8	ST1928-1-127	900900410	LEVER KNOB	2
9	QTRAK-041	305060155	CONTROL BOX COVER	1
10	QC160-6-27 MK2F	305060034	RAD GRILLE	1
11	ST20004	900960303	THROTTLE LEVER	1



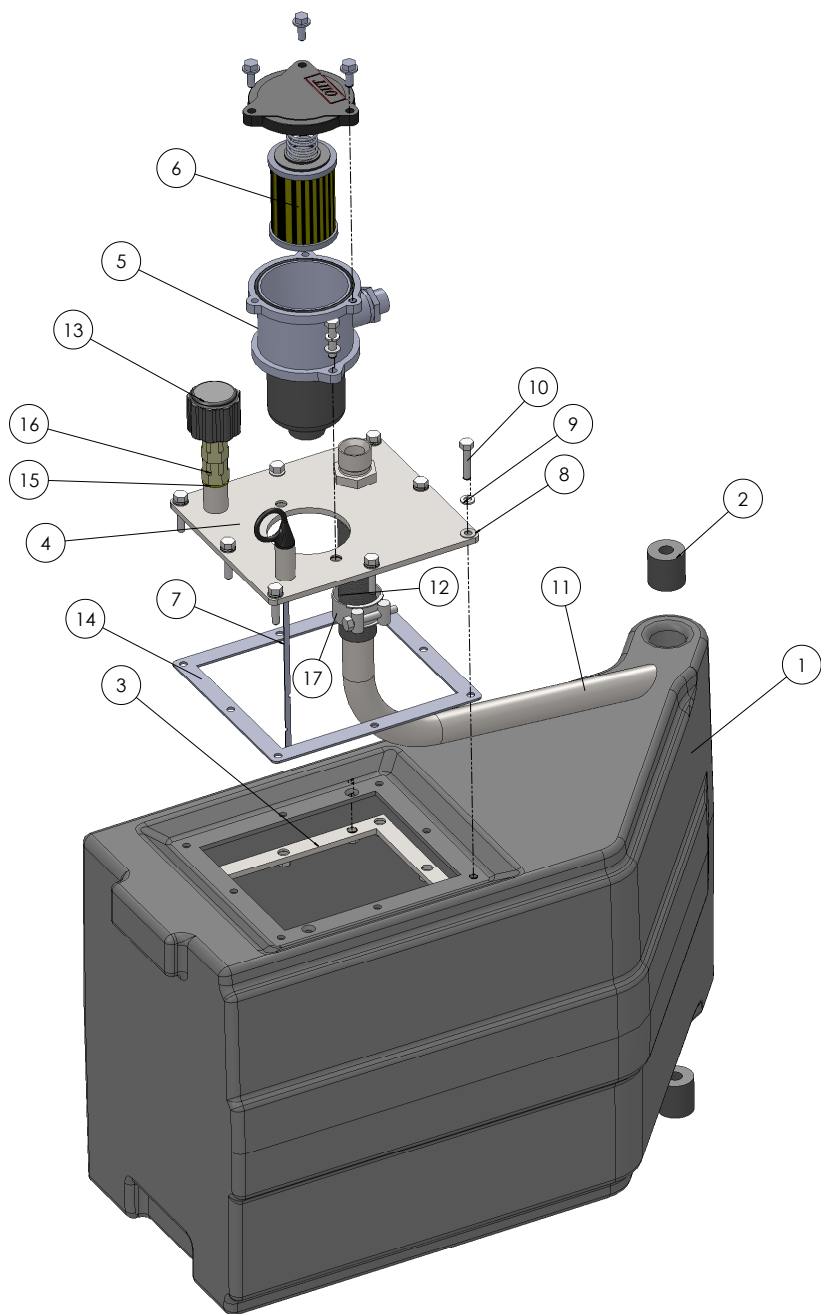
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-3-1001-1	900930406	ROLLER RETURN SPRING	1
2	QC160-6-9002	900990410	SOLENOID BLOCK 12V	1
3	QC169-6-9003	900990411	FLOW CONTROL	1
4	QC160-6-9004	900990412	C3 RELIEF BLOCK	1
5	QC160-6-9010	900990418	HYDRAULIC PIPE	1
6	QC160-6-9009	900990417	HYDRAULIC PIPE	1
7	QC160-6-9008	900990416	HYDRAULIC PIPE	1
8	QC160-6-9011	900990419	HOSE CLAMP	2
9	QC160-6-9007	900990415	HYDRAULIC RETURN PIPE	1
10	QC160-6-9006	900990414	HYDRAULIC FEED PIPE	1
11	QC160-6-9001	900990409	HYDRAULIC PUMP ASSY	1
12	QC160-1-1003-H	900880401	HYDRAULIC TANK	1
13	QC160-6-9005	900990413	HYDRAULIC SUCTION PIPE	1

ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-6-9002	900990410	SOLENOID BLOCK 12V	1
2	QC160-6-9003	900990411	FLOW CONTROL	1
3	QC160-6-9004	900990412	C3 RELIEF BLOCK	1
4	QC160-6-9010	900990418	HYDRAULIC PIPE	1
5	QC160-6-9009	900990417	HYDRAULIC PIPE	1
6	QC160-6-9008	900990416	HYDRAULIC PIPE	1
7	QC160-6-9011	900990419	HOSE CLAMP	2
8	QC160-6-9007	900990415	HYDRAULIC RETURN PIPE	1
9	QC160-6-9006	900990414	HYDRAULIC FEED PIPE	1
10	QC160-6-9001	900990409	HYDRAULIC PUMP ASSY	1
11	QC160-1-1003-H	900880401	HYDRAULIC TANK	1
12	QC160-6-9005	900990413	HYDRAULIC SUCTION PIPE	1
13	QC160-6-9016	900990424	HYDRAULIC RETURN PIPE	1
14	QC160-6-9015	900990423	OIL COOLER	1
15	QC160-6-9017	900990407	ALTERNATIVE VALVE	1
16	QC160-6-9018	900990408	12VDC COIL	2
17	QC160-3-69	305030071	ALTERNATIVE BKT	1
18	QC160-3-1001-1	900930408	ROLLER RETURN SPRING	1

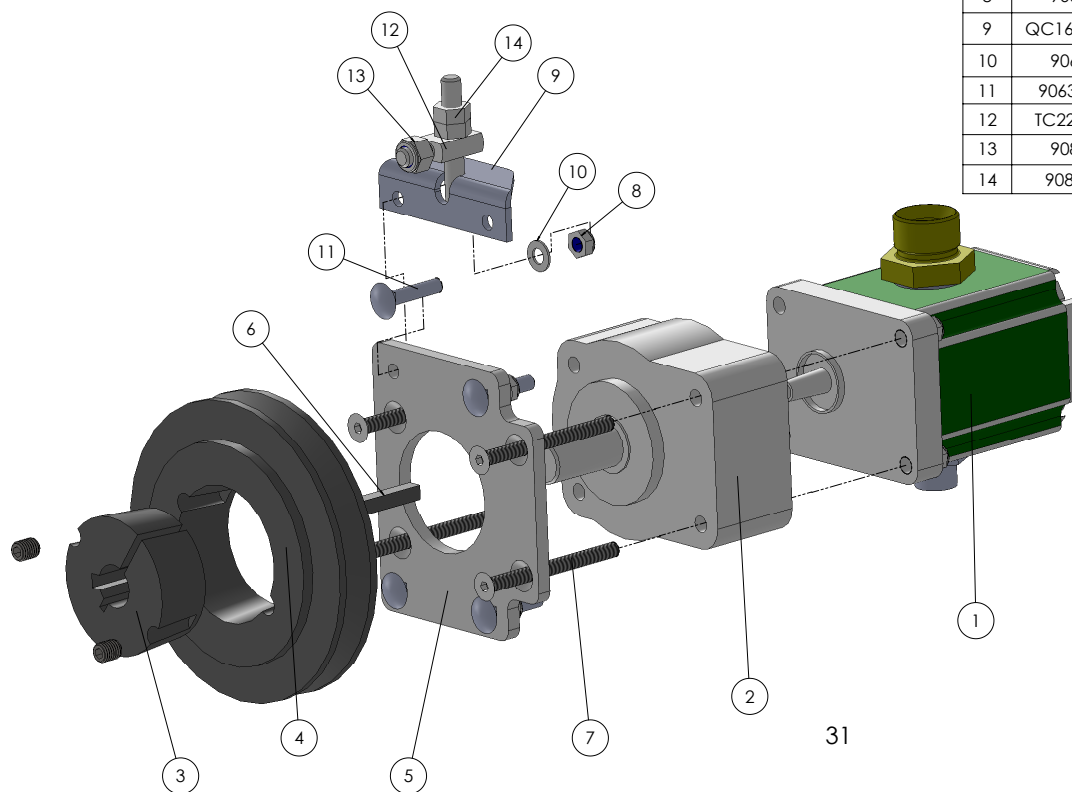


NOTE:-SOME EARLY MODELS ARE FITTED WITH ITEMS 1-2-3
 SOME EARLY MODELS ARE FITTED WITH ITEMS 1-3 ONLY
 LATER MODELS ARE FITTED WITH ITEMS 15-16-17

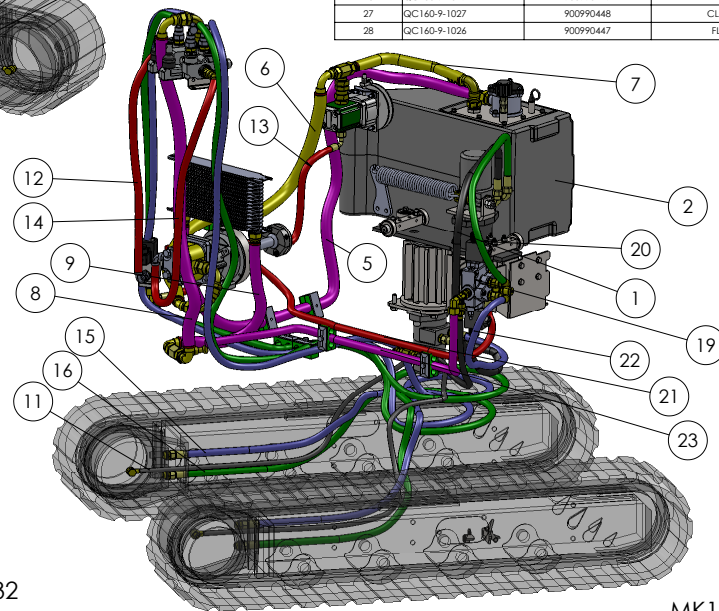
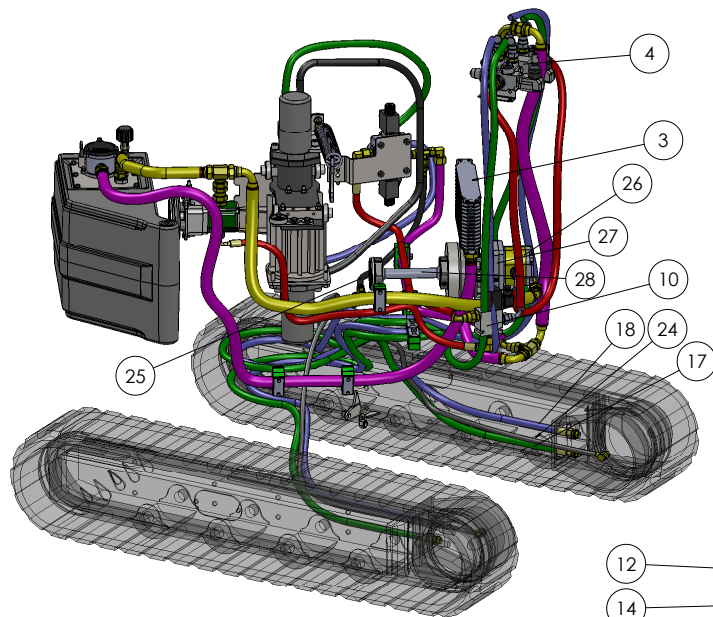
HYDRAULIC LAYOUT
WITH OIL COOLER



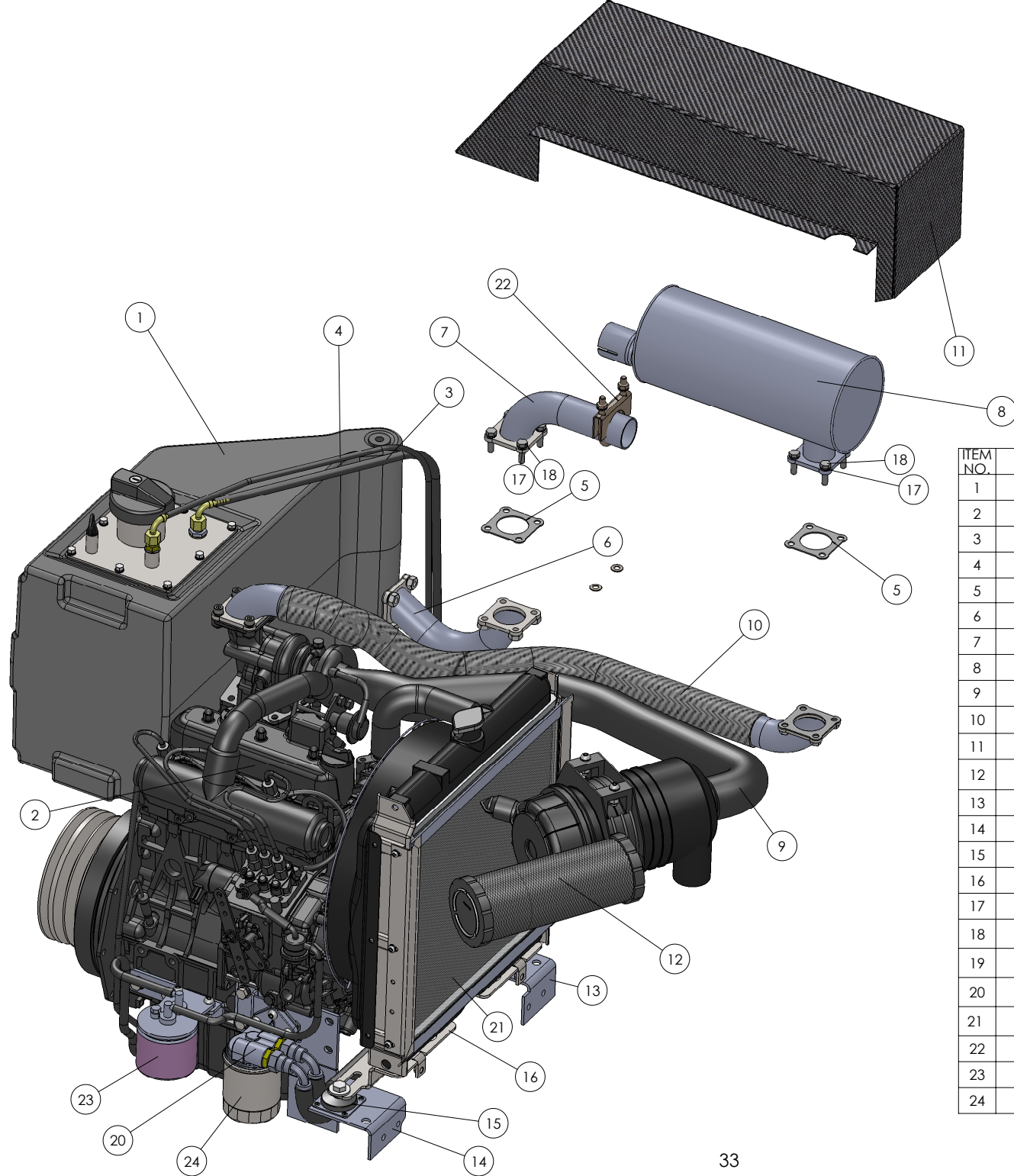
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-1-1003-H	900880401	HYDRAULIC TANK	1
2	QC160-1-1011	900930401	MOUNTING BUSH	2
3	QC160-1-26F	305010031	TANK CLAMP PLATE	1
4	QC160-1-28F	305010035	HYD TANK PLATE	1
5	EC151029	900990197	OIL RETURN FILTER	1
6	EC151029/1	900990198	FILTER ELEMENT	1
7	QC160-1-1026	900990402	DIPSTICK	1
8	90602	90602	FLAT WASHER	10
9	90603	90603	SPRING WASHER	10
10	90630	90630	HEX HD BOLT	10
11	QC160-1-61	305010076	OIL PIPE	1
12	QC160-6-9012	900990420	RUBBER PIPE	1
13	ST1928-1-150	900990455	UCC TANK BREATHER	1
14	QC160-9-1016	900990456	TANK GASKET	1
15	DSSC-400-821	DSSC-400-421	BONDED WASHER	1
16	MF-04-04	MF-04-04	EXTENSION	2
17	GBS30-18-W2N	GBS30-18-W2N	HOSE CLIP	2



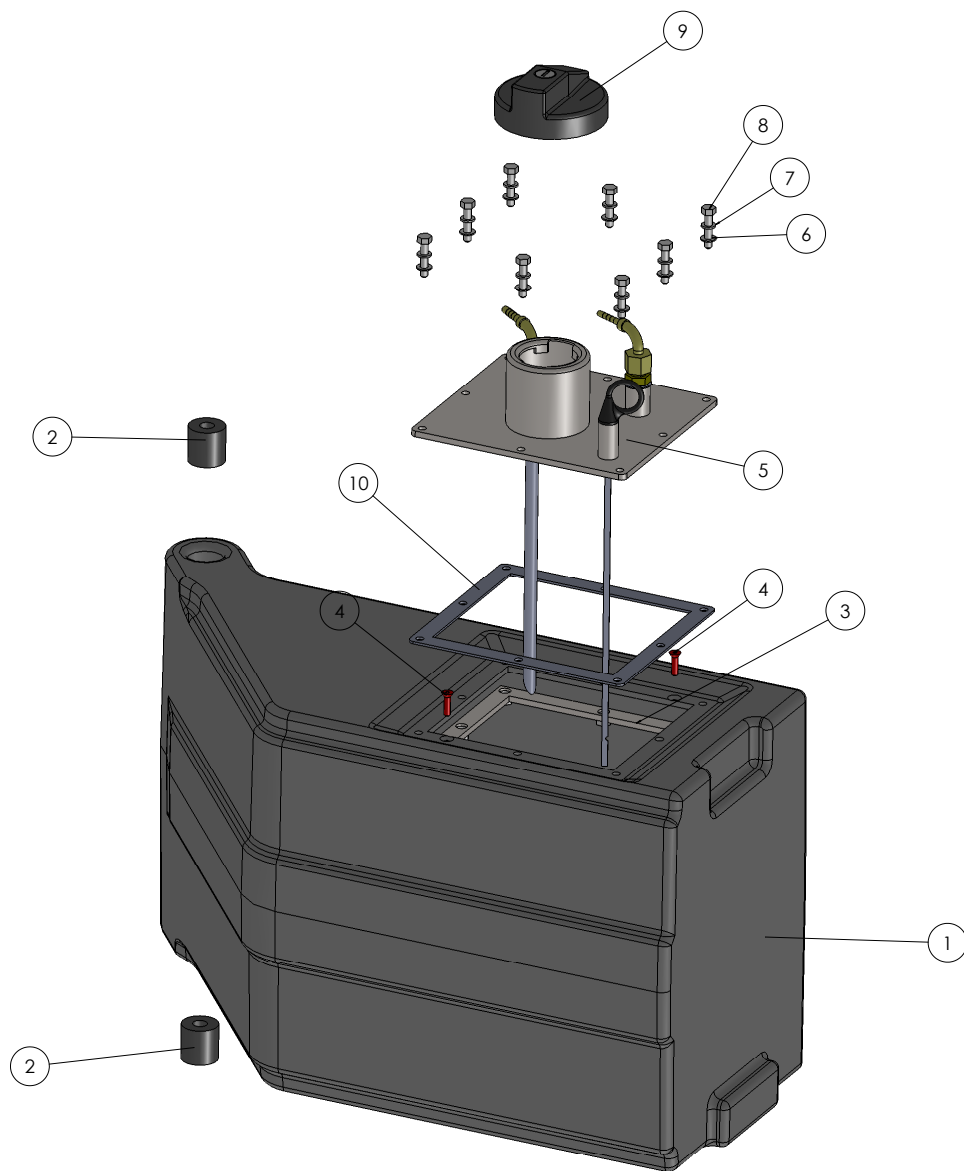
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY.
1	QC160-6-9001	900990409	PUMP	1
2	EC1523705	900990200	BEARING SUPPORT	1
3	TMP220612	900980406	TL BUSH	1
4	QC160-6-9005	900990413	PULLEY	1
5	QC160-6-12	305060012	PUMP PLATE	1
6	6 X6 X30	6X6X30	KEY	1
7	80670	80670	M6 x 70mm C/SUNK	4
8	90601	90601	NYLOC NUT	8
9	QC160-6-60	305060072	PUMP ADJUSTER	1
10	90602	90602	FLAT WASHER	4
11	90630CB	90630CB	COACHBOLT	4
12	TC220215	900990446	CLEVIS	1
13	90801	90801	M8 Nyloc nut	1
14	90801P	90801P	PLAIN NUT	2



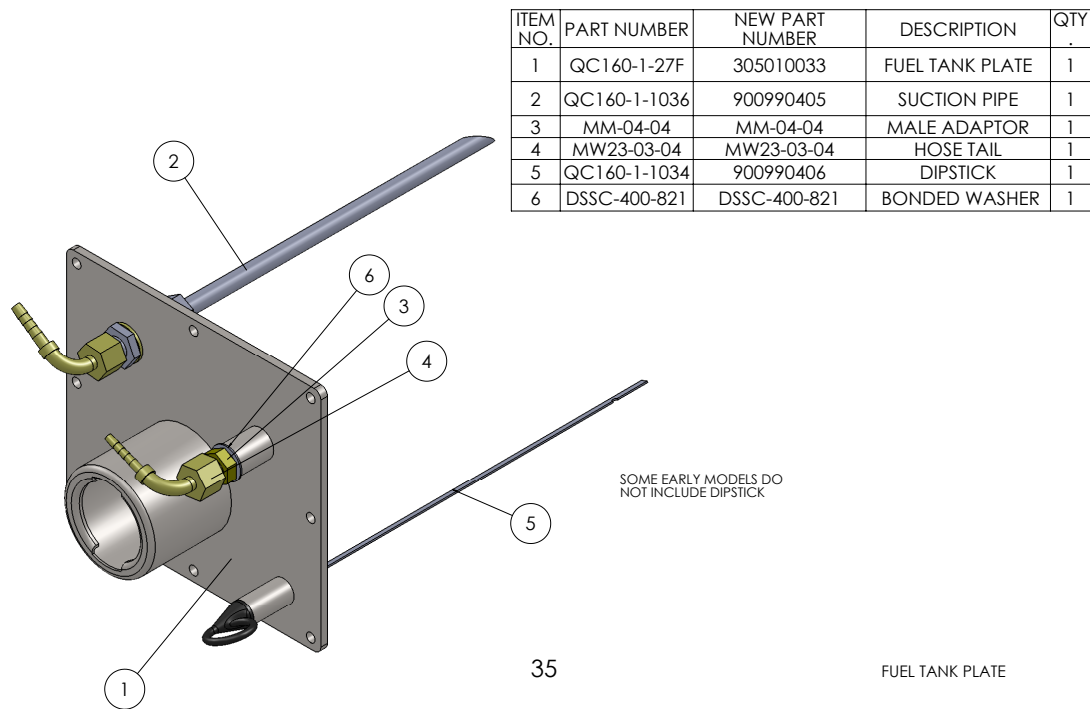
ITEM NO.	PART NUMBER	NEW PART NUMBER	Description	Default/Qty.
1	QC160-6-9009	90090417	HYDRAULIC PIPE	1
2	QC160-1-1003-H	900880401	HYDRAULIC TANK	1
3	QC160-6-9015	90090423	OIL COOLER	1
4	STC1928901	90090453	TRACK CONTROL VALVE	1
5	QC160-6-9016	90090424	RETURN PIPE	1
6	QC160-6-9023	90090429	SUCTION PIPE	1
7	QC160-6-9022	90090428	SUCTION PIPE	1
8	QC160-6-9028	90090434	RETURN TRAK VALVE TO TEE	1
9	QC160-6-9029	90090435	RETURN COOLER TO TEE	1
10	C251808	90090305	3-8 SOLENOID VALVE	1
11	QC160-6-9034	90090440	NS TRAK BLEED	2
12	QC160-6-9025	90090431	FEED PIPE	1
13	QC160-6-9006	90090414	FEED PIPE	1
14	QC160-6-9026	90090432	FEED PIPE	1
15	QC160-6-9032	90090438	NS TRAK RETURN	1
16	QC160-6-9030	90090436	NS TRAK FEED	1
17	QC160-6-9031	90090437	OS TRAK FEED	1
18	QC160-6-9033	90090439	OS TRAK RETURN	1
19	QC160-6-9017	90090407	HYDRAULIC VALVE	1
20	QC160-6-9008	90090416	VALVE TO MOTOR	1
21	QC160-6-9024	90090430	FEED PIPE	1
22	QC160-6-9010	90090418	MOTOR TO VALVE	1
23	QC160-6-9027	90090433	RETURN VALVE TO TEE	1
24	QC160-6-9035	90090441	OS TRACK BLEED	1
25	QC160-6-9036	90090442	BLEED RETURN	1
26	QC160-9-1019	90090449	TRAK PUMP	1
27	QC160-9-1027	90090448	CLUTCH UNIT	1
28	QC160-9-1026	90090447	FLEXIDRIVE	1

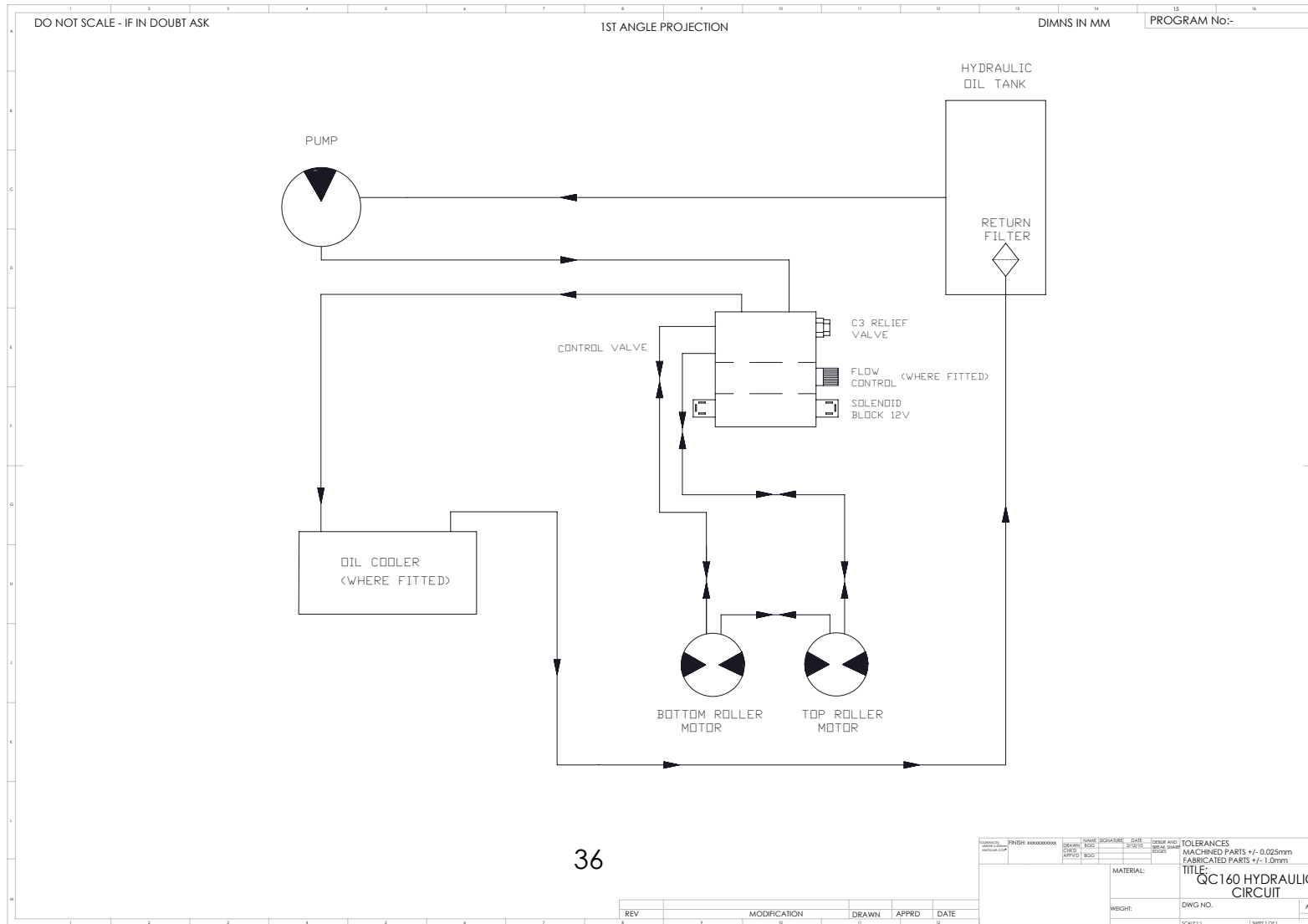


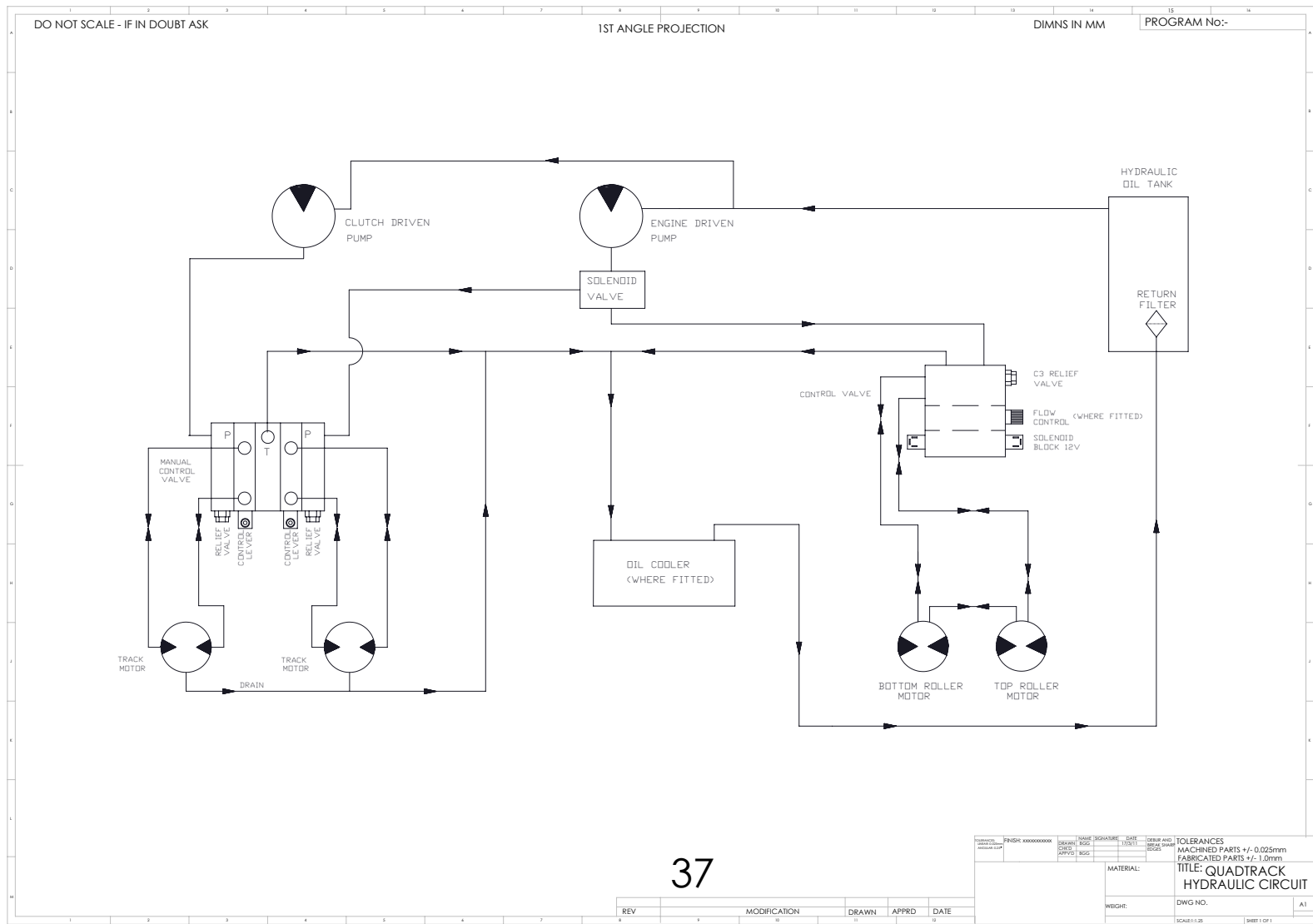
ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-1-1003F	9008980401	FUEL TANK	1
2	QC160-6-1001K3	900970161	ENGINE ASSY	1
3	QC160-1-1038	900990404	FUEL SUCTION PIPE	1
4	QC160-1-1039	900990403	FUEL BLEED PIPE	1
5	SI20021	900960412	EXHAUST GASKET	5
6	QC160-2-56F	305020066	EXHAUST SPIGOT	1
7	QC160-2-57MK2F	305020069	EXHAUST BELBOW	1
8	QC160-6-61	305060073	SILENCER	1
9	QC160-6-1020	900960404	AIR INTAKE PIPE	1
10	QC160-6-48	305060058	FLEXIBLE EXHAUST PIPE	1
11	QC160-6-93	305060108	EXHAUST GUARD	1
12	SI20003-2	900960407	AIR FILTER	1
13	QC160-6-56	305060066	NS RAD SUPPORT B-S	1
14	QC160-6-77	305060089	OS RAD SUPPORT QT	1
15	SI-20015	900930302	LOWER RAD MOUNT	2
16	QTRAK-048	305010200	LOWER RAD BKT	2
17	90803	90803	M8 SPRING WASHER	20
18	90830	90830	M8 x 30 BOLT	8
19	SI 20032	900950334	THROTTLE SOLENOID	1
20	QC160-6-1032	900960406	REMOTE OIL FILTER MOUNT	1
21	QC160-6-82F	305060095	RAD SCREEN	1
22	C150113-2	900960408	EXHAUST CLAMP	1
23	SK21002	900960414	FUEL FILTER	1
24	SK21001	900960415	OIL FILTER	1



ITEM NO.	PART NUMBER	NEW PART NUMBER	DESCRIPTION	QTY
1	QC160-1-1003-F	9008980401	FUEL TANK	1
2	QC160-1-1011	900930401	MOUNTING BUSH	2
3	QC160-1-26F	305010031	TANK CLAMP PLATE	1
4	80520	80520	C/SUNK HD BOLT	2
5	CQ160-1-27A	305010033	FUEL TANK PLATE	1
6	90602	90602	FLAT WASHER	8
7	90603	90603	SPRING WASHER	8
8	90630	90630	HEX HD BOLT	8
9	STC1928-109	900990451	STC1928-109 FUEL CAP	1
10	QC160-9-1016	900990456	TANK GASKET	1







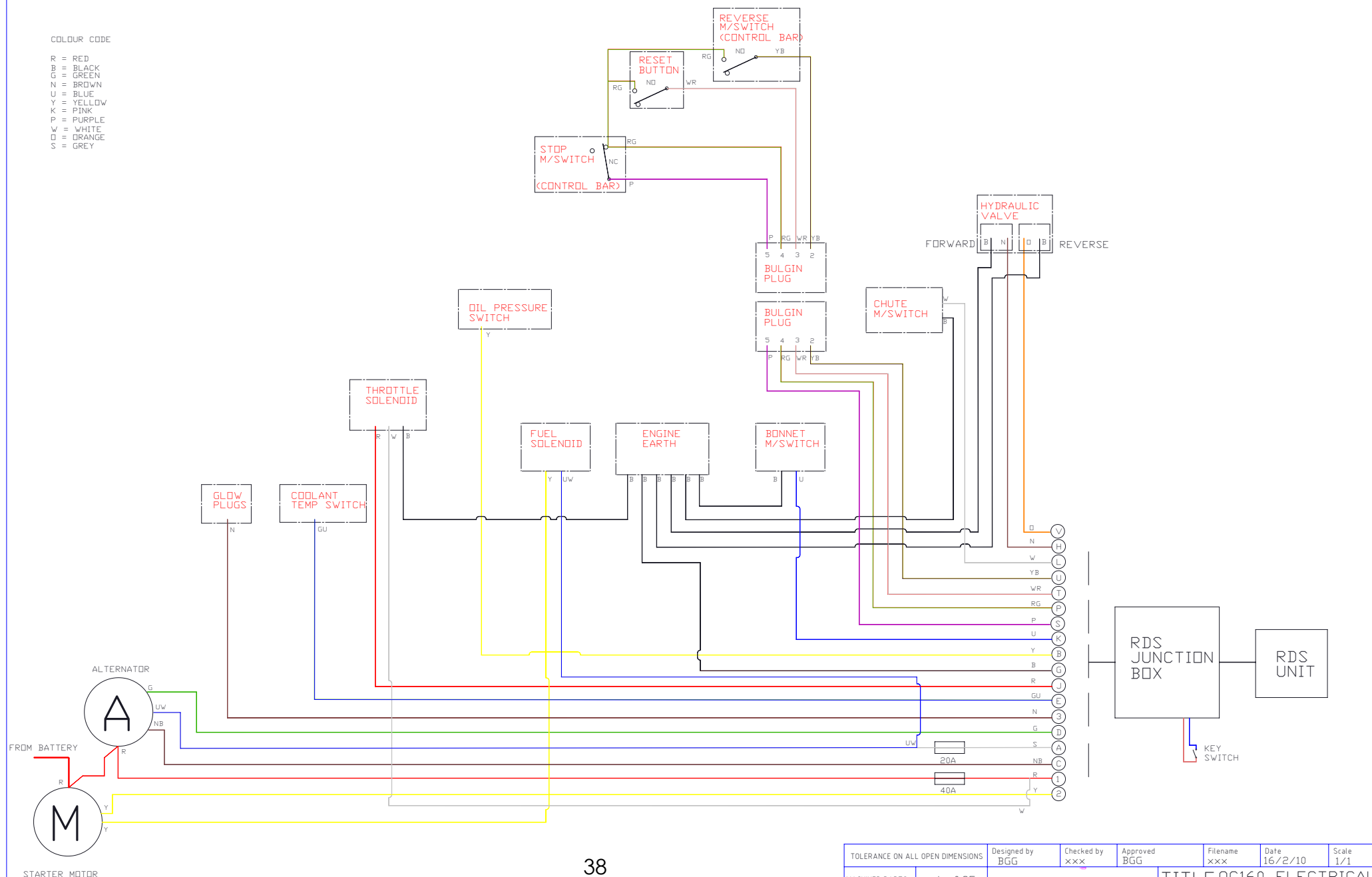
DO NOT SCALE - IF IN DOUBT ASK

THIS DRAWING IS 1ST ANGLE PROJECTION

DIMENSIONS IN MILLIMETERS

COLOUR CODE

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

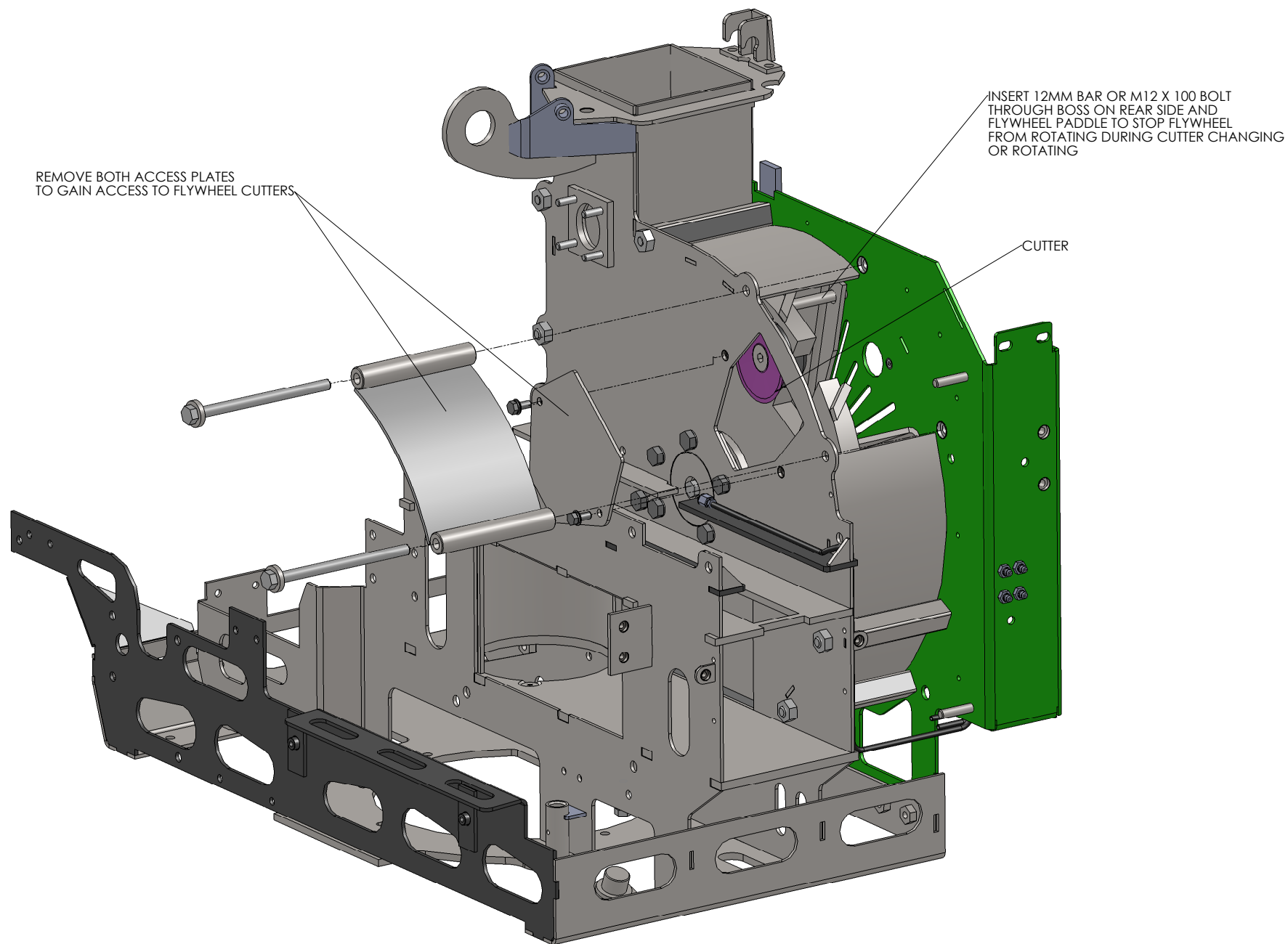


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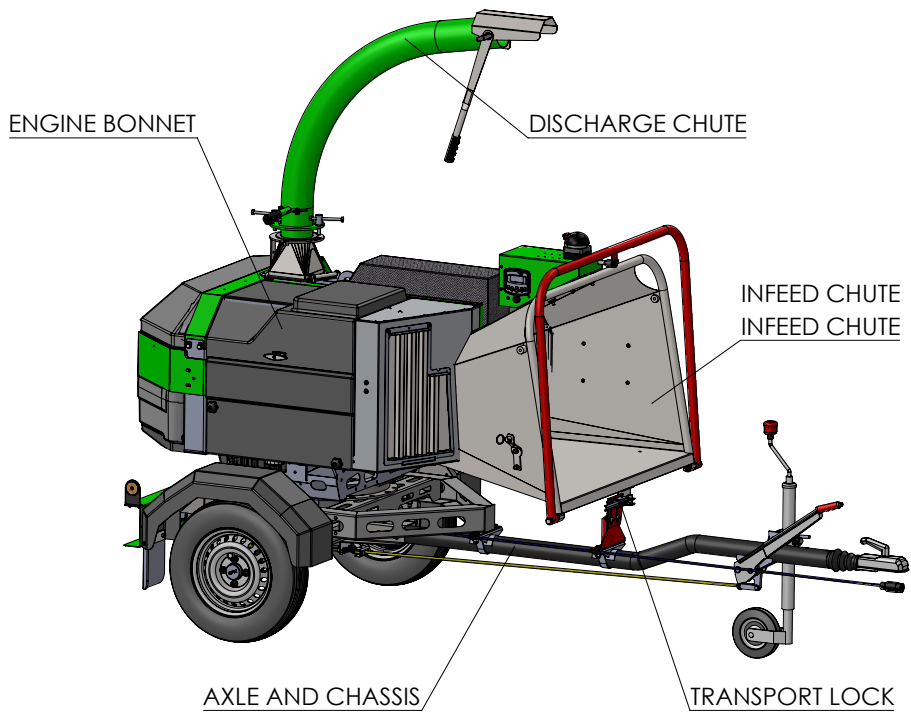
TOLERANCE ON ALL OPEN DIMENSIONS		Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 16/2/10	Scale 1/1
MACHINED PARTS	+/- 0.25mm	TITLE QC160 ELECTRICAL					
FABRICATED PARTS	+/- 1.0mm						
PART NO						Issue A	Sheet 1 OF 1

Issue	Modifications	Date	Sig	Chkd



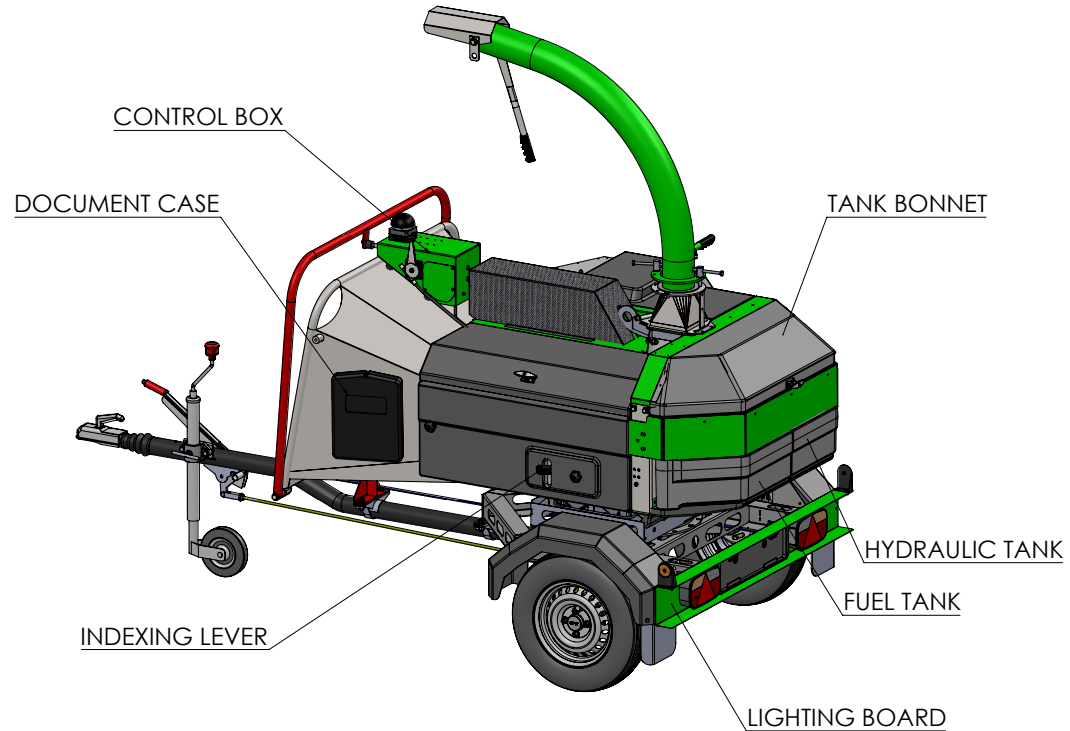


MK2 QUAD AND QUADTRAK INDEX

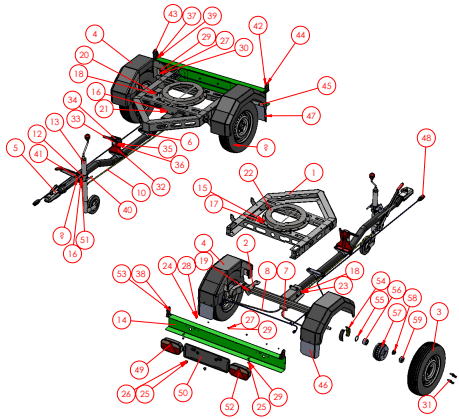


PAGE

CHASSIS	1-6
CHIPPER CHAMBER	7-12
ROLLERBOX	13-15
INFEED CHUTE	16-19
DISCHARGE CHUTE	20
BONNETS AND COVERS	21-26
HYDRAULIC PIPING	27-30
ENGINE	31-33
SCHEMATICS	34-37

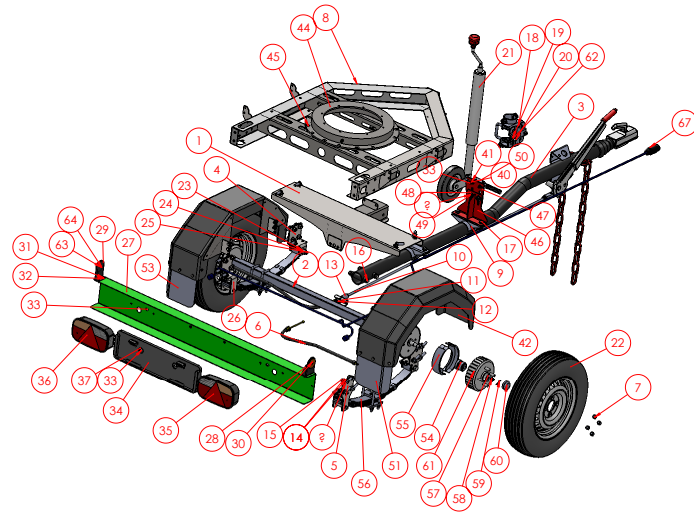


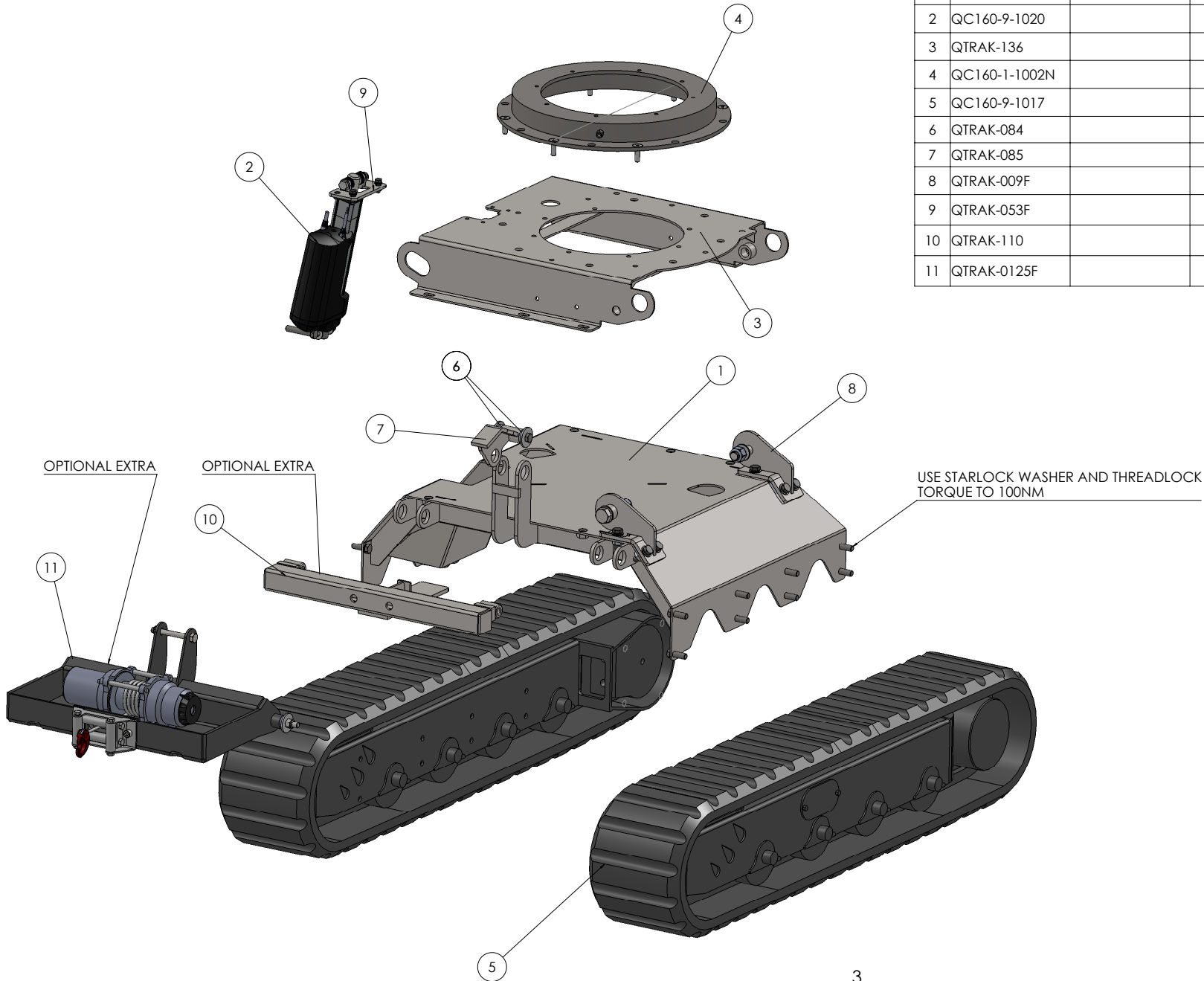
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	254-00-1-000	AXLE ASSEMBLY	1
2	254-00-1-001-A	AXLE ASSEMBLY	1
3	254-00-1-002	AXLE ASSEMBLY	1
4	254-00-1-003	AXLE ASSEMBLY	1
5	254-00-1-004	AXLE ASSEMBLY	1
6	254-00-1-005	AXLE ASSEMBLY	1
7	254-00-1-006	AXLE ASSEMBLY	1
8	254-00-1-007	AXLE ASSEMBLY	1
9	254-00-1-008	AXLE ASSEMBLY	1
10	254-00-1-009	AXLE ASSEMBLY	1
11	254-00-1-010	AXLE ASSEMBLY	1
12	254-00-1-011	AXLE ASSEMBLY	1
13	254-00-1-012	AXLE ASSEMBLY	1
14	254-00-1-013	AXLE ASSEMBLY	1
15	254-00-1-014	AXLE ASSEMBLY	1
16	254-00-1-015	AXLE ASSEMBLY	1
17	254-00-1-016	AXLE ASSEMBLY	1
18	254-00-1-017	AXLE ASSEMBLY	1
19	254-00-1-018	AXLE ASSEMBLY	1
20	254-00-1-019	AXLE ASSEMBLY	1
21	254-00-1-020	AXLE ASSEMBLY	1
22	254-00-1-021	AXLE ASSEMBLY	1
23	254-00-1-022	AXLE ASSEMBLY	1
24	254-00-1-023	AXLE ASSEMBLY	1
25	254-00-1-024	AXLE ASSEMBLY	1
26	254-00-1-025	AXLE ASSEMBLY	1
27	254-00-1-026	AXLE ASSEMBLY	1
28	254-00-1-027	AXLE ASSEMBLY	1
29	254-00-1-028	AXLE ASSEMBLY	1
30	254-00-1-029	AXLE ASSEMBLY	1
31	254-00-1-030	AXLE ASSEMBLY	1
32	254-00-1-031	AXLE ASSEMBLY	1
33	254-00-1-032	AXLE ASSEMBLY	1
34	254-00-1-033	AXLE ASSEMBLY	1
35	254-00-1-034	AXLE ASSEMBLY	1
36	254-00-1-035	AXLE ASSEMBLY	1
37	254-00-1-036	AXLE ASSEMBLY	1
38	254-00-1-037	AXLE ASSEMBLY	1
39	254-00-1-038	AXLE ASSEMBLY	1
40	254-00-1-039	AXLE ASSEMBLY	1
41	254-00-1-040	AXLE ASSEMBLY	1
42	254-00-1-041	AXLE ASSEMBLY	1
43	254-00-1-042	AXLE ASSEMBLY	1
44	254-00-1-043	AXLE ASSEMBLY	1
45	254-00-1-044	AXLE ASSEMBLY	1
46	254-00-1-045	AXLE ASSEMBLY	1
47	254-00-1-046	AXLE ASSEMBLY	1
48	254-00-1-047	AXLE ASSEMBLY	1
49	254-00-1-048	AXLE ASSEMBLY	1
50	254-00-1-049	AXLE ASSEMBLY	1
51	254-00-1-050	AXLE ASSEMBLY	1



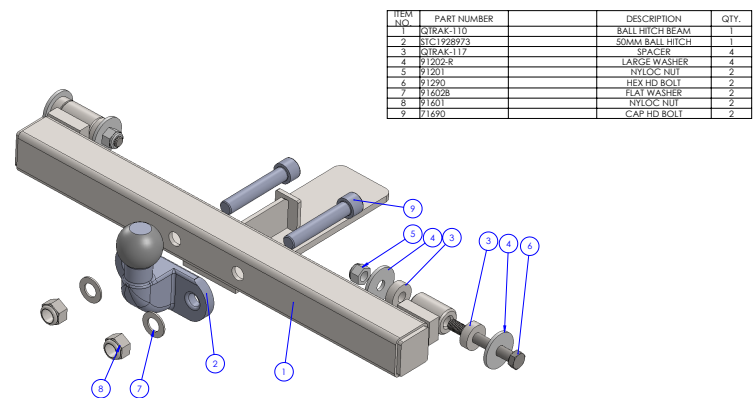
MK2 AXLE-CHASSIS FRAME

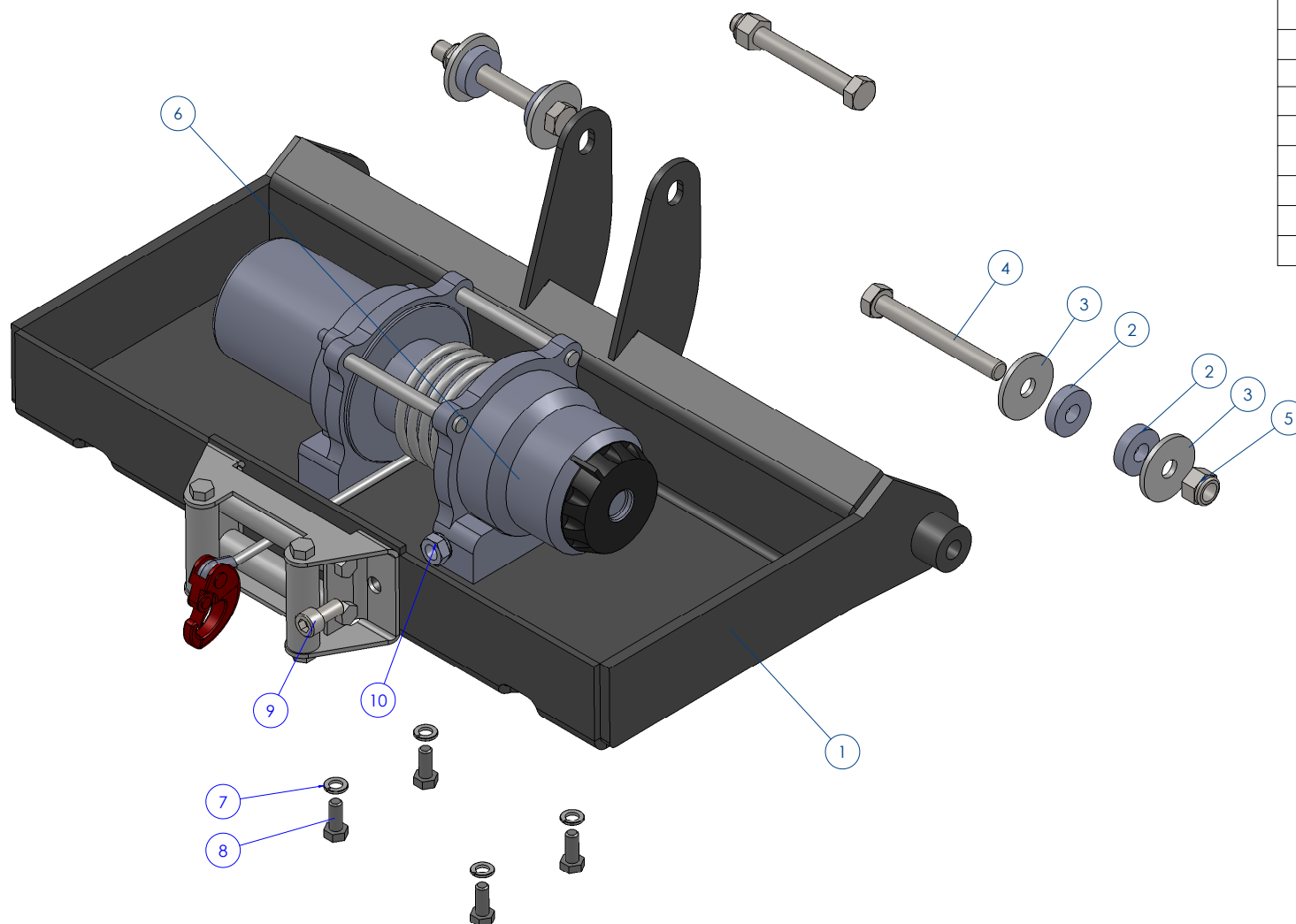
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Q2CHD-1-100	1-POLE MOUNT	1
2	Q2CHD-1-101	AXLE COMPLETE	1
3	Q2CHD-1-1012	AUXILIARY POLE AUSTRALIA	1
4	Q2CHD-1-101	POLE MOUNT	2
5	Q2CHD-1-103	REAR MOUNT	1
6	Q2CHD-1-1037	BRAKE CABLE	1
7	Q2CHD-1-1061	WHEEL NUT	8
8	Q2CHD-1-100	TRAILER FRAME	1
9	Q2CHD-1-100	1-POLE CLAMP	2
10	Q2CHD-1-1017L	HAND BRAKE ROD	1
11	Q2CHD-1-1018	COMPENSATOR	1
12	Q2CHD-1-1019	COMPENSATOR NUT	1
13	Q2CHD-1-1042	KUBRAKE ROD EXTENSION	1
14	P1252	FLAT WASHER	60
15	P1251	NYLOC NUT	30
16	P12725	HEX HD BOLT	2
17	P1240	HEX HD BOLT	4
18	Q2CHD-1-1063	DOCKY WHEEL MOUNT	1
19	P1022	FLAT WASHER	14
20	P1025	HEX HD BOLT	4
21	Q2CHD-1-1064	DOCKY WHEEL	1
22	Q2CHD-1-1065	WHEEL AND TYRE	2
23	P1828	FLAT WASHER	4
24	P1821	NYLOC NUT	2
25	P1820	HEX HD BOLT	2
26	Q2CHD-1-1145	REAR MOUNT	1
27	Q2CHD-1-10	LIGHTBOARD	1
28	Q2CHD-1-10-3	REFLECTOR MOUNT	1
29	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
30	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
31	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
32	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
33	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
34	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
35	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
36	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
37	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
38	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
39	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
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43	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
44	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
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64	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
65	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
66	Q2CHD-1-10-30H	REFLECTOR MOUNT	1
67	Q2CHD-1-10-30H	REFLECTOR MOUNT	1





ITEM NO.	PART NUMBER		DESCRIPTION	Default/Qty.
1	QTRAK-130		TRACK CHASSIS	1
2	QC160-9-1020		ACTUATOR	1
3	QTRAK-136		MOUNTING PLATE	1
4	QC160-1-1002N		SLEWING RING	1
5	QC160-9-1017		GEMMO TRACK PAIR	1
6	QTRAK-084		SPACER	2
7	QTRAK-085		TRANSPORT LOCK	1
8	QTRAK-009F		PIVOT BKT /OPP HAND	1
9	QTRAK-053F		ACTUATOR TOP MOUNT	1
10	QTRAK-110		BALL HITCH BEAM	1
11	QTRAK-0125F		WINCH KIT	1

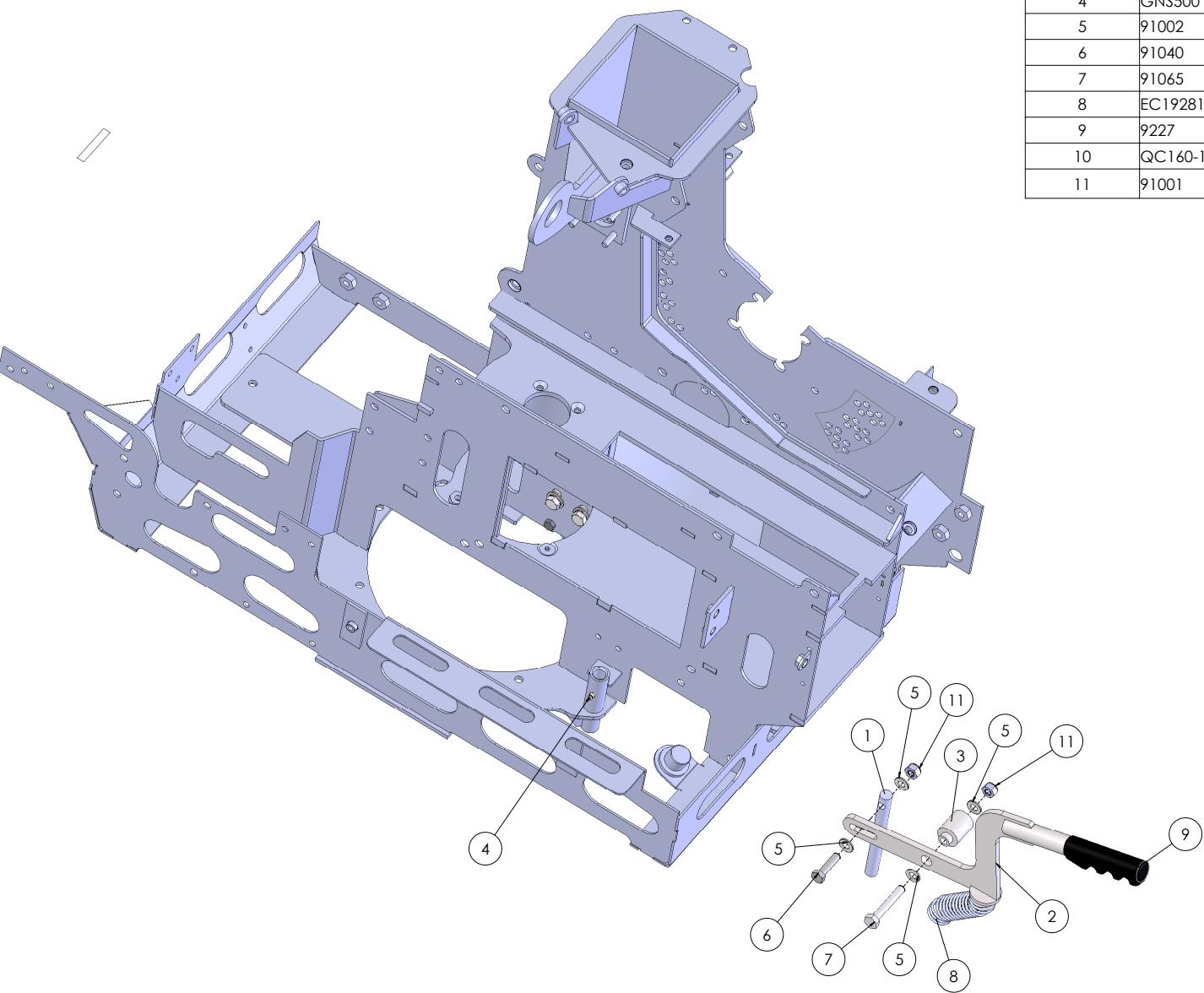




ITEM NO.	PART NUMBER		DESCRIPTION	Default/QTY.
1	QTRAK-0125F		WINCH PLATE	1
2	QTRAK-084		SPACER	4
3	91202-R		LARGE WASHER	4
4	912100		HEX HD BOLT	3
5	91201		NYLOC NUT	3
6	STC1623-1-150		RT30 WINCH KIT	1
7	90803		SPRING WASHER	4
8	90820		HEX HD BOLT	4
9	71020		CAP HD BOLT	2
10	91001-T		THIN NYLOC NUT	2

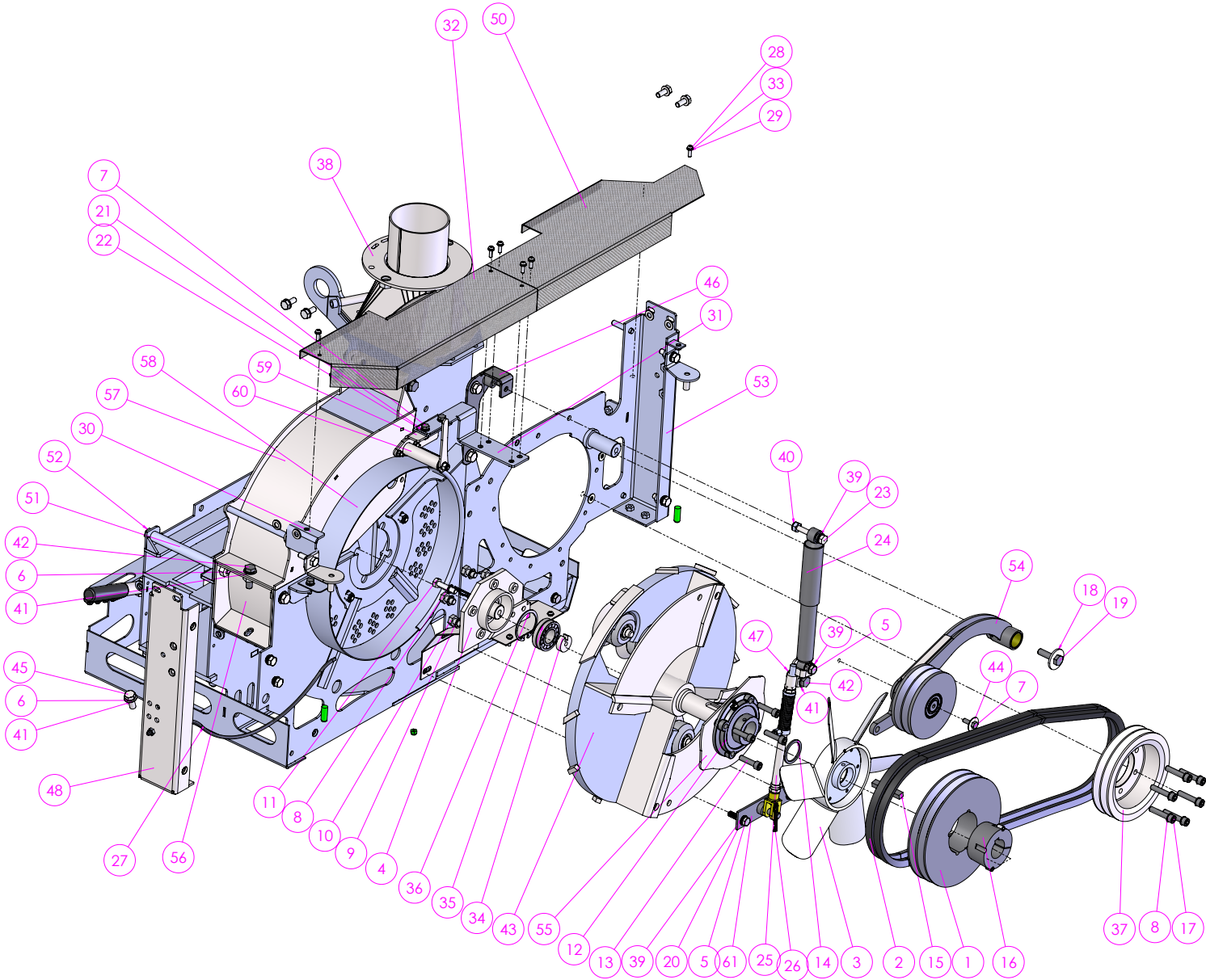
WINCH KIT

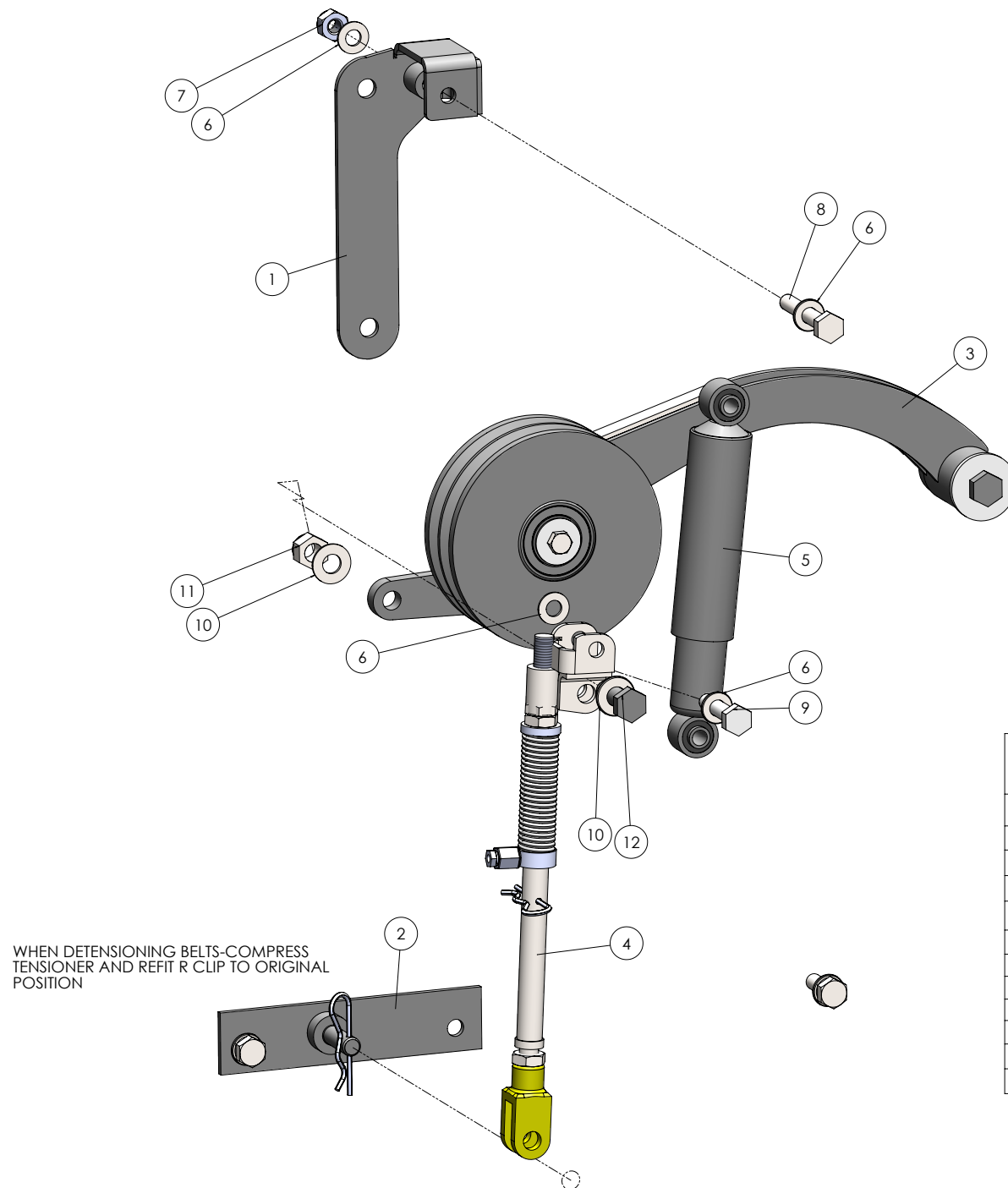
ITEM NO.	PART NUMBER		Description	INDEXING LEVER/QTY.
1	QC160-1-44		INDEX PIN	1
2	QC160-1-46F		INDEXING LEVER	1
3	QC160-1-43		INDEX ARM PIVOT	1
4	GNS500		GREASE NIPPLE	1
5	91002		FLAT WASHER	4
6	91040		HEX HD BOLT	1
7	91065		M10 X 60 BOLT	1
8	EC1928116-2		TURNTABLE LEVER SPRING	1
9	9227		PLASTIC HANDLE GRIP	1
10	QC160-1-104		C/C-TURNTABLE FAB	1
11	91001		NYLOC NUT	2



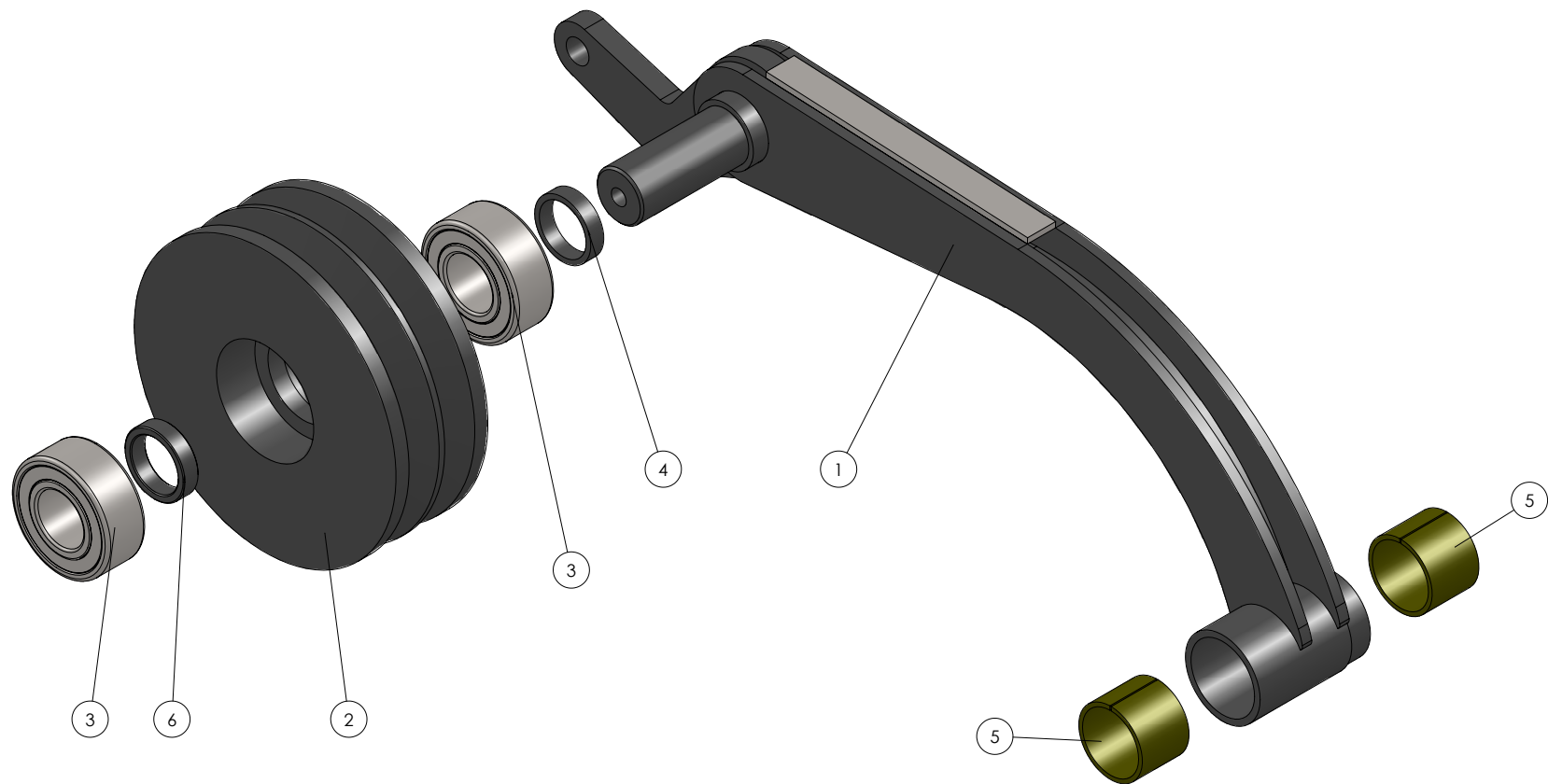
INDEXING LEVER

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	QC160-6-1006	TAPERLOCK PULLEY	1
2	C260100	SPB DRIVE BELT	2
3	QC160-2-1007MK2	FAN ASSY	1
4	QC160-2-8MK3F	BEARING HOUSING	1
5	91040	HEX HD BOLT	4
6	91203	SPRING WASHER	2
7	90825	HEX HD SET	5
8	91004	SHAKEPROOF WASHER	7
9	91204	SHAKEPROOF WASHER	6
10	91220F	HEX HEAD FINE THREAD BOLT	6
11	91045	HEX HD BOLT	1
12	QC160-2-1001	MFC40	1
13	71040	CAP HD BOLT	4
14	QC160-2-90	FLYWHEEL SPACER	1
15	12X10X70	KEY	1
16	EC150013	TAPERLOCK BUSH	1
17	71050-1.25	FINE PITCH CAP HEAD	6
18	91202-R	M12 LARGE WASHER	1
19	91245	HEX HD BOLT	1
20	91003	M10 S/WASHER	6
21	90803	SPRING WASHER	4
22	90802	FLAT WASHER	4
23	91070	HEX HD BOLT	1
24	QC160-6-1022	DAMPER	1
25	QC160-6-125	TENSIONER	1
26	QC160-6-1016	MEDIUM R CLIP	1
27	QC160-2-1004	GREASE PIPE TENSIONER	1
28	60620	M6x25 Button head	8
29	90602	FLAT WASHER	10
30	QC160-6-101	PULLEY COVER BKT	1
31	QC160-6-98	DRIVE GUARD BKT	1
32	QC160-6-100	DRIVE GUARD	1
33	90603	M6 S/WASHER	6
34	QC160-2-63	FLYWHEEL CLAMP	1
35	QC160-2-1002	22206 BEARING	1
36	QC160-2-1003	62 INTERNAL CIRCLIP	1
37	QC160-6-103	ENGINE PULLEY	1
38	QC160-2-26	SQUARE TO ROUND FAB	1
39	91002	FLAT WASHER	17
40	91001	NYLOC NUT	3
41	91202	FLAT WASHER	10
42	91240	HEX HD BOLT	4
43	QC160-2-120	4 CUTTER OFFSET FLYWHEEL	1
44	90802-R	-	1
45	91230	HEX HD BOLT	3
46	QC160-6-88F	DAMPER TOP MOUNT	1
47	91201	NYLOC NUT	3
48	QC160-2-157	HOOP SUPPORT	1
49	91025	M10 X 25 SET	4
50	QC160-6-107	DRIVE GUARD	1
51	QC160-3-70	BRACE TUBE	1
52	912200	HEX HD BOLT	1
53	QC160-6-105	EMGINE PLATE WELD ASSY	1
54	QC160-6-5F	TENSIONER ARM	1
55	QC160-2-150	FLYWHEEL BEARING PLATE	1
56	QC160-2-138	WRAP INFILL FAB	1
57	QC160-2-130	CC TOP	1
58	QC160-2-143	UPPER FAN COWL	1
59	QC160-2-152	PLUNGER MOUNT	1
60	QC160-2-160	FLYWHEEL LOCK	1
61	QC160-6-80F	TENSIONER MOUNT	1



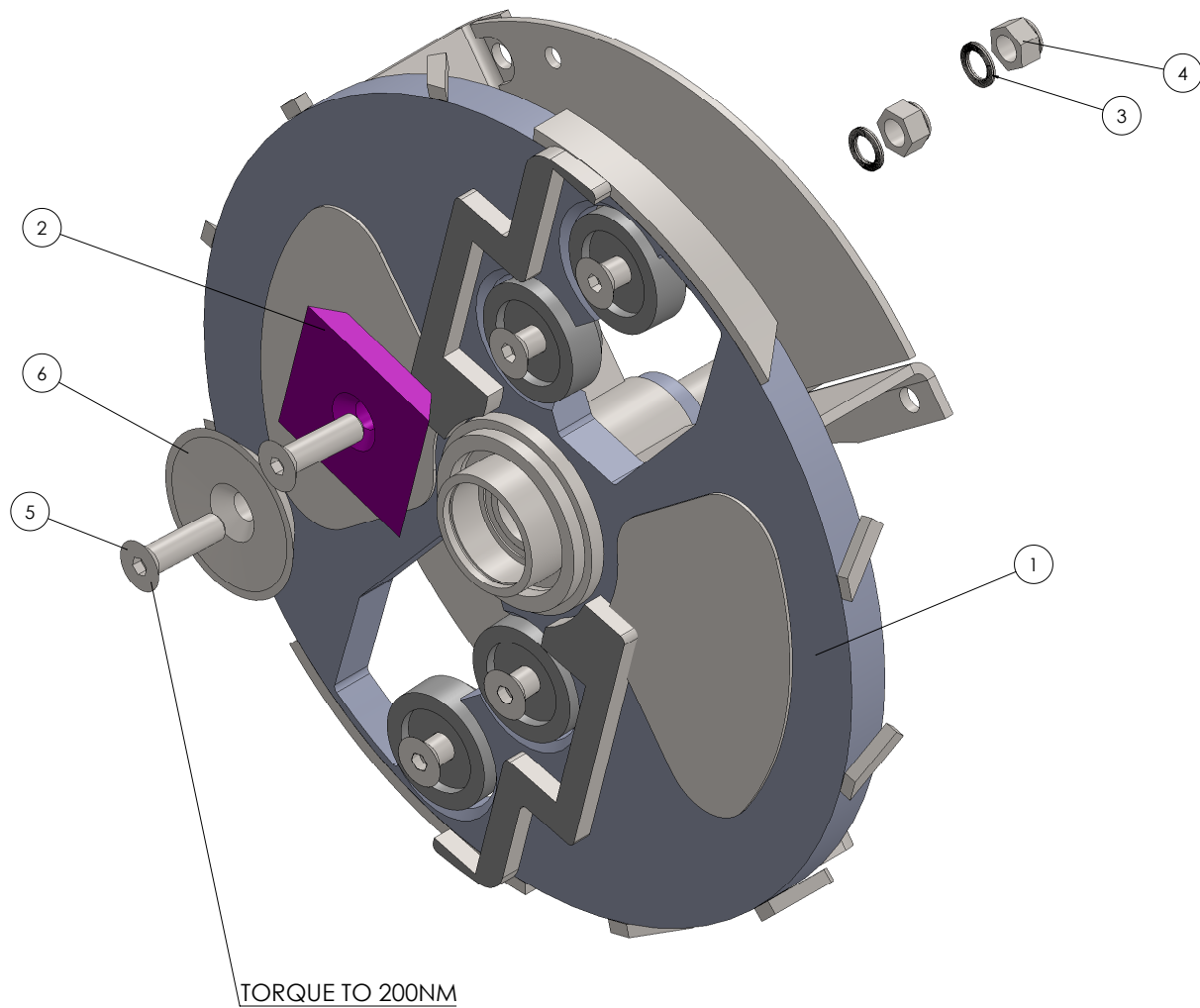


ITEM NO.	PART NUMBER		Description	QUANTITY
1	QC160-6-88F		DAMPER TOP MOUNT	1
2	QC160-6-80F		TENSIONER MOUNT	1
3	QC160-6-5F		TENSIONER ARM	1
4	QC160-6-125		TENSIONER	1
5	QC160-6-1022		DAMPER	1
6	91002		FLAT WASHER	4
7	91001		NYLOC NUT	2
8	91070		HEX HD BOLT	1
9	91040		M10 BOLT	1
10	91202		FLAT WASHER	2
11	91201		NYLOC NUT	1
12	91240		HEX HD BOLT	1



ITEM NO.	PART NUMBER		DESCRIPTION	QTY
1	QC160-6-5F		TENSIONER ARM	1
2	QC160-6-1021		IDLER PULLEY	1
3	C252121		3205ZZ BEARING	2
4	QC160-6-90		PULLEY SPACER	1
5	QC160-6-1024		BRONZE BUSH	2
6	QC160-6-94		BEARING SPACER	1

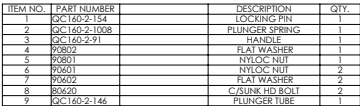
USE NEW BOLT AND NUT EACH TIME
AFTER SLACKENING

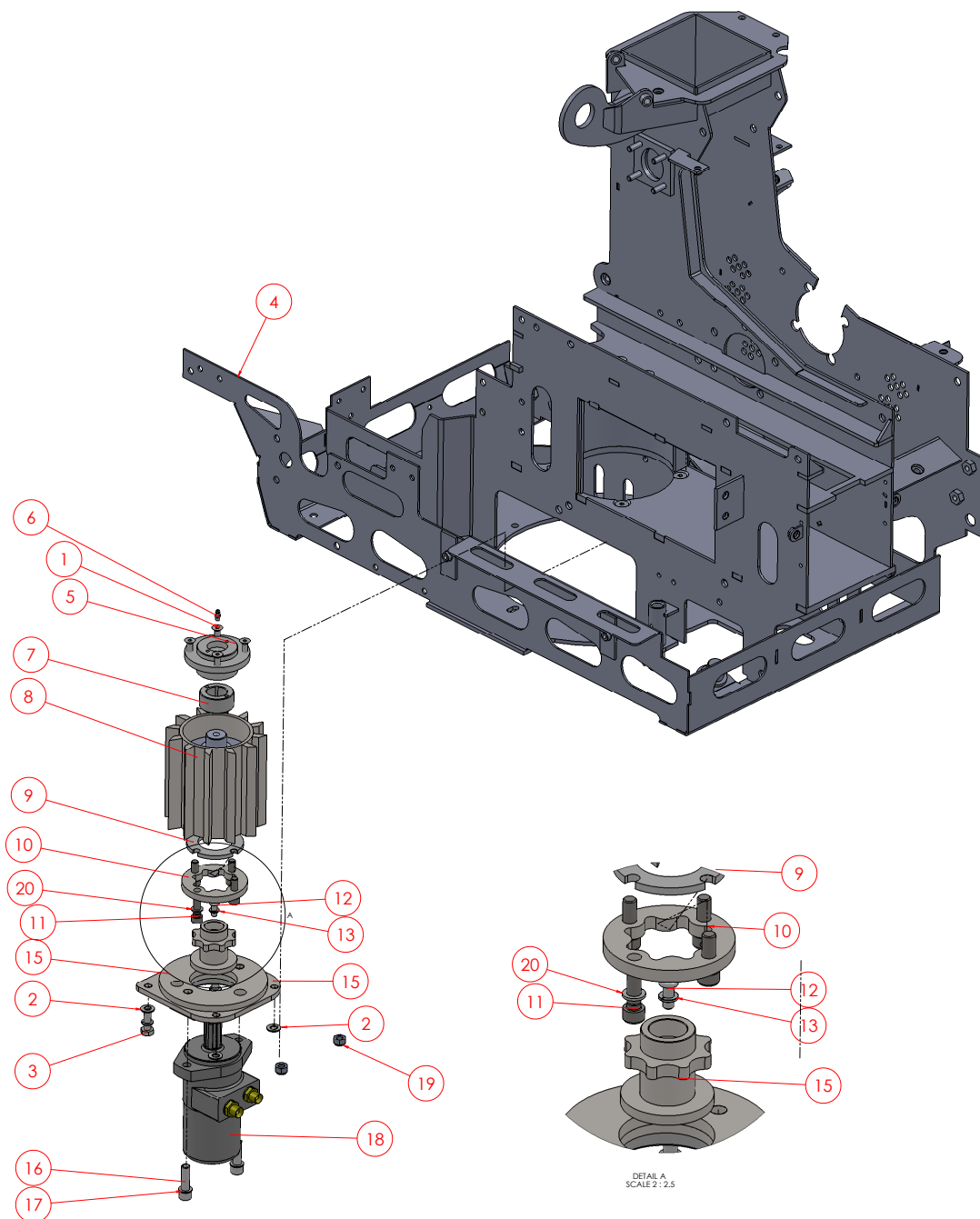


ITEM NO.	PART NUMBER	Description	FLYWHEEL AND CUTTERS QTY.
1	QC160-2-120	4 CUTTER OFFSET FLYWHEEL	1
2	QC2030-2-37-2	QUAD CUTTER	4
3	91607	NORDLOCK WASHER	4
4	91601	NYLOC NUT	4
5	81650	M16 C/S HD	4
6	C202503	ROUND CUTTER	4



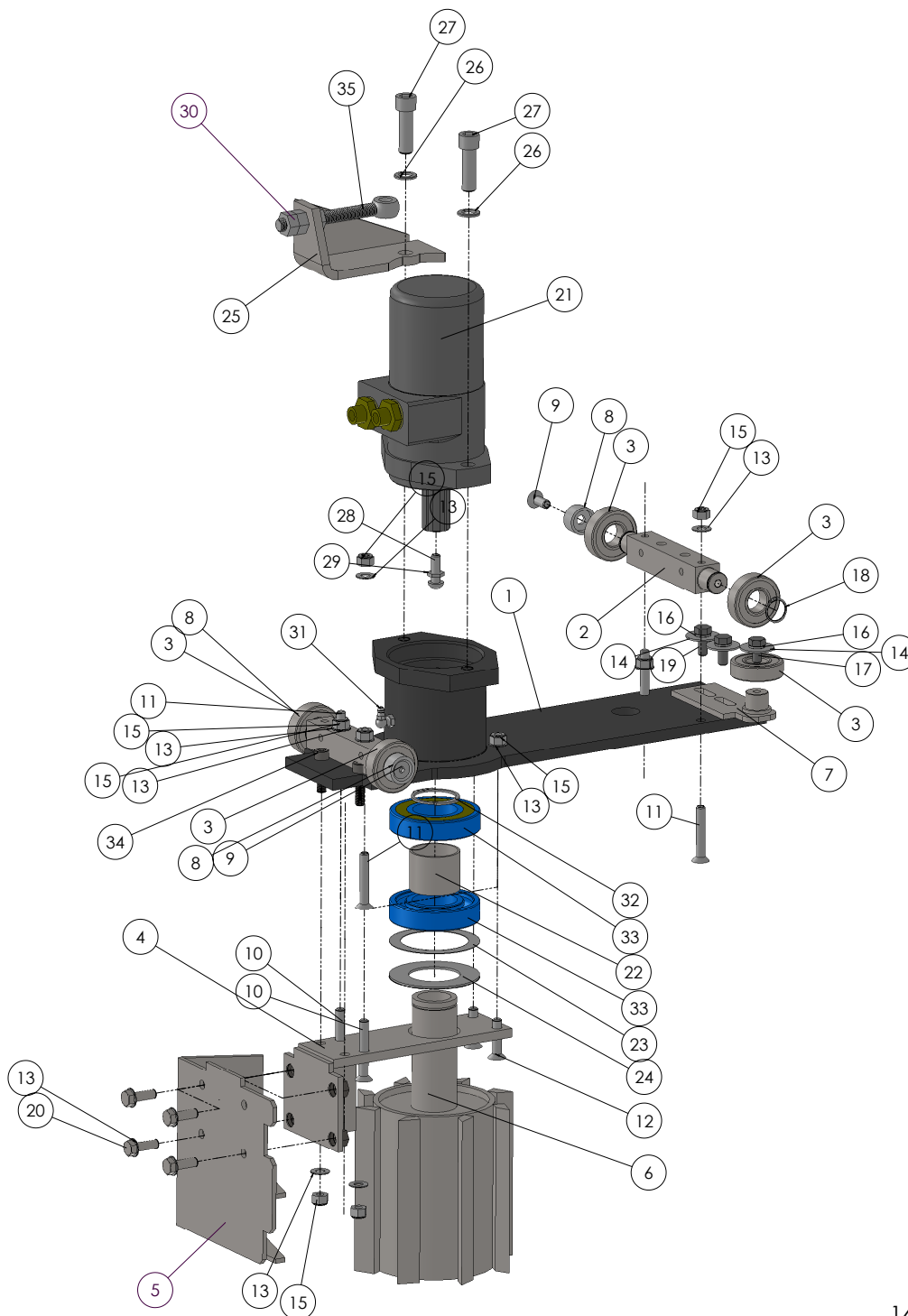
11



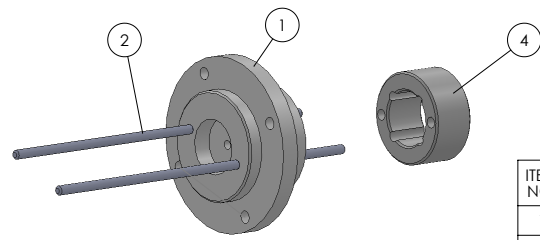


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	80825	C/S HD BOLT	4
2	91002	FLAT WASHER	4
3	91035	HEX HD BOLT	2
4	QC160-1-104	CHIPPER CHAMBER/ROLLERBOX FRAME	1
5	QC160-3-40	BUSH HOUSING	1
6	GNS500	GREASE NIPPLE	1
7	QC160-3-41	NYLON BUSH	1
8	QC160-3-32.MK2	FIXED ROLLER	1
9	QC160-3-58	SPACER DISC	1
10	QC160-3-60	DRIVE PLATE	1
11	71030-12.9	12.9 CAP HD BOLT	4
12	60820	BUTTON HD BOLT	1
13	90803	SPRING WASHER	1
14	QC160-3-57F	DRIVE SPLINE	1
15	QC160-3-11	MOTOR PLATE FAB	1
16	71240	M12 CAP HD	2
17	91203	SPRING WASHER	2
18	C200207-1	BOTTOM ROLLER MOTOR	1
19	91001	NYLOC NUT	2
20	91003	M10 S/WASHER	6

FIXED ROLLER DRIVE



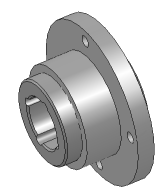
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	QC160-3-15MK2	ROLLER SLIDE PLATE	1
2	QC160-3-19MK2	ROLLER AXLE	2
3	QC160-3-1002	BEARING (6204ZZ)	5
4	QC160-3-20MK2	GUIDE MTG PLATE	1
5	QC160-3-24	GUIDE FIXING PLATE	1
6	QC160-3-31	TOP ROLLER	1
7	QC160-3-44F	GUIDE ROLLER BKT	1
8	QC160-3-43	NYLON ROLLER	3
9	80820	C/S HD BOLT	3
10	80855	C/S HD BOLT	2
11	80850	C/S HD BOLT	4
12	80835	C/S HD BOLT	2
13	90802	FLAT WASHER	14
14	90802-R	LARGE WASHER	3
15	90801	NYLOC NUT	10
16	90803	SPRING WASHER	3
17	90816	HEX HD BOLT	1
18	QC160-3-1003	20 EXT CIRCLIP	1
19	90820	M8 HEX HD	2
20	90825	HEX HD BOLT	4
21	C200207-1	HYDRAULIC MOTOR	1
22	QC160-3-46	SPACER	1
23	EC130-3-36	SHIM	1
24	EC130-3-35	END PLATE	1
25	QC160-3-47MK2	SPRING ANCHOR	1
26	91203	SPRING WASHER	2
27	71240	M12 CAP HD	2
28	60825	BUTTON HD BOLT	1
29	90801PT	M8 PLAIN THIN NUT	1
30	91201-P	M12 plain nut	3
31	GNS690	GREASE NIPPLE	1
32	QC160-3-1004	40 EXT CIRCLIP	1
33	C252119	ROLLER BEARING 6208RS	2
34	70830	CH BOLT	2
35	QC160-1-1041	SWING BOLT	1



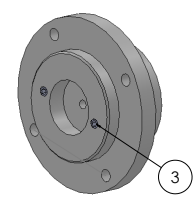
1-
USE 2 5MM RODS TO LOCATE BUSH INTO HOUSING

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

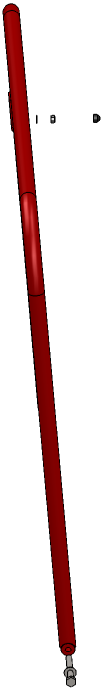
2-
PRESS BUSH 2/3RDS INTO HOUSING AND REAM 30MM
-REMOVE DEBRIS



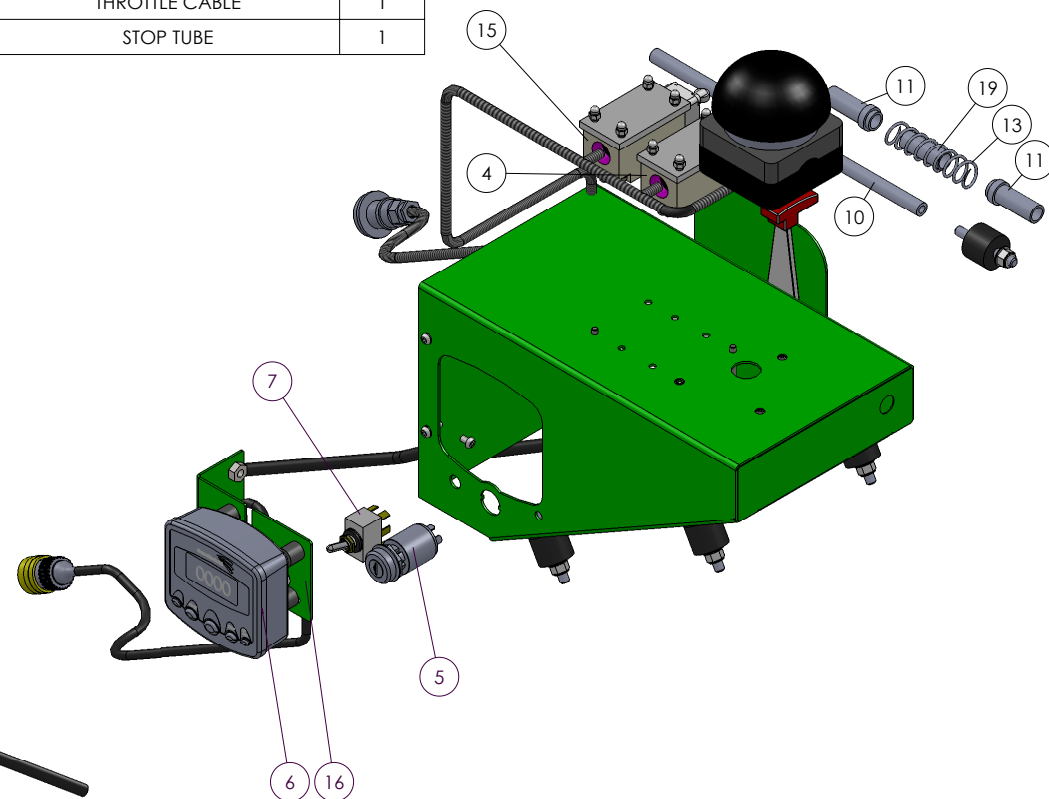
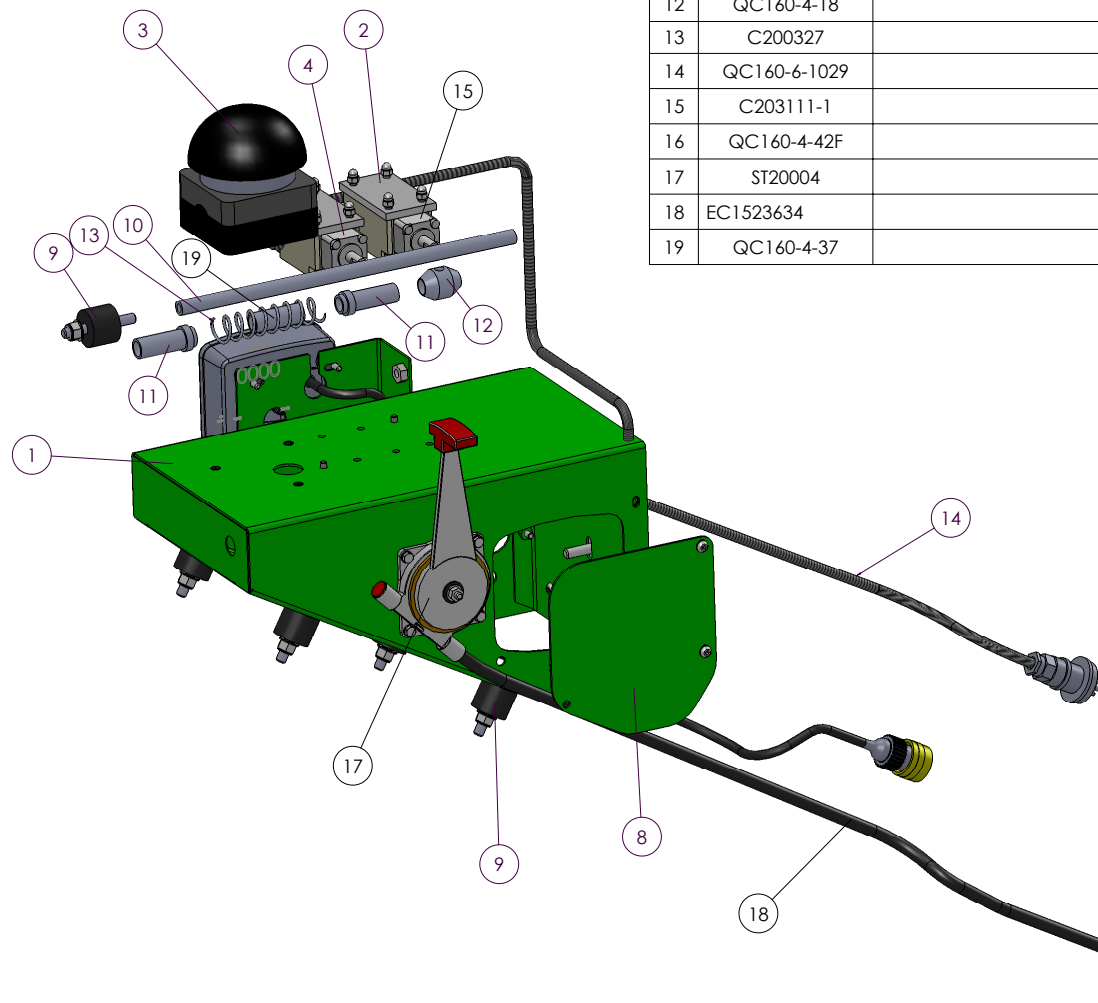
3-
PRESS BUSH FULLY INTO HOUSING AND FIT GRUBSCREW
FLUSH WITH TOP OF HOUSING

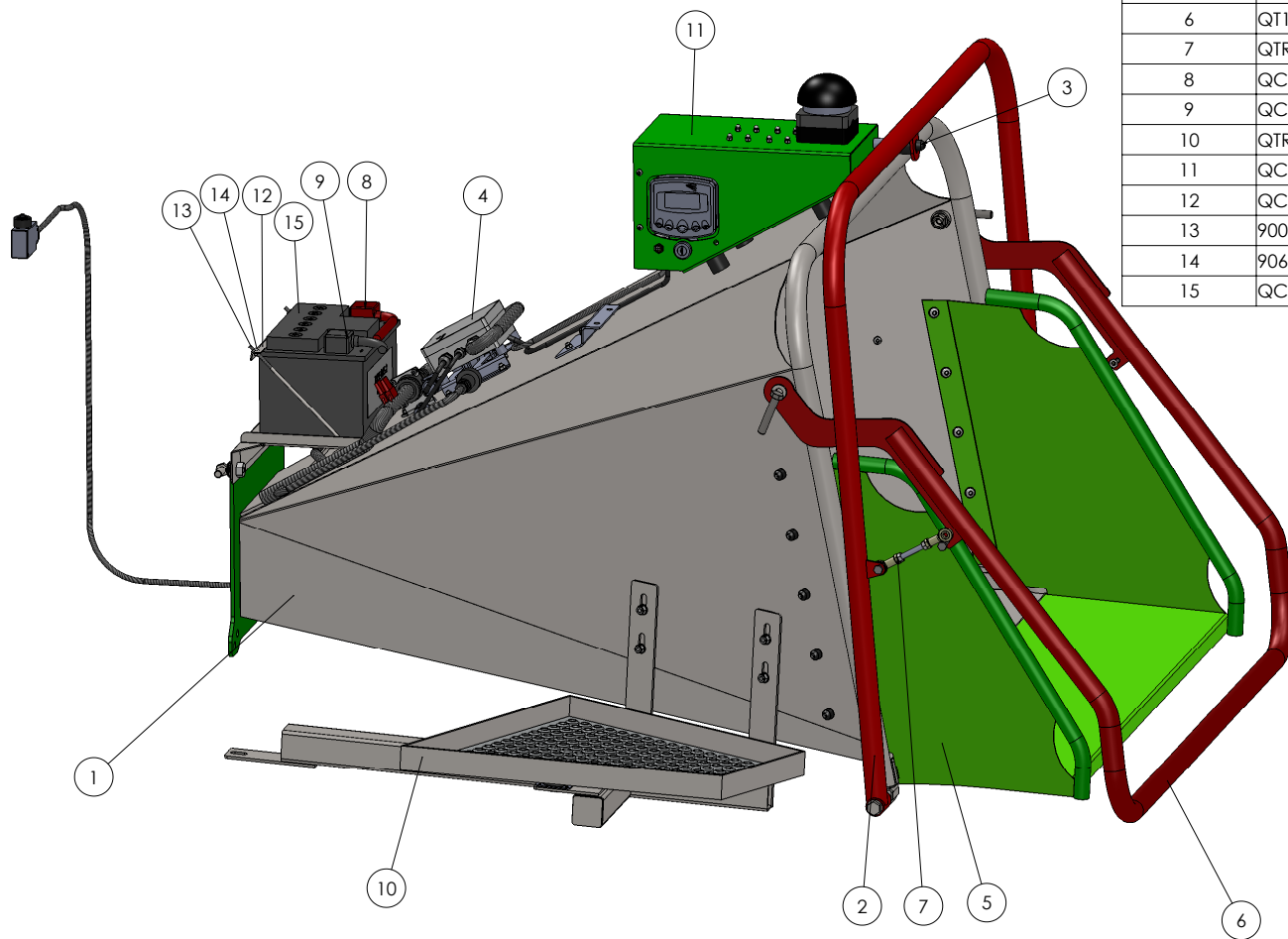


NOTE: 5MM RODS CAN BE USED TO REMOVE
BUSH FROM HOUSING



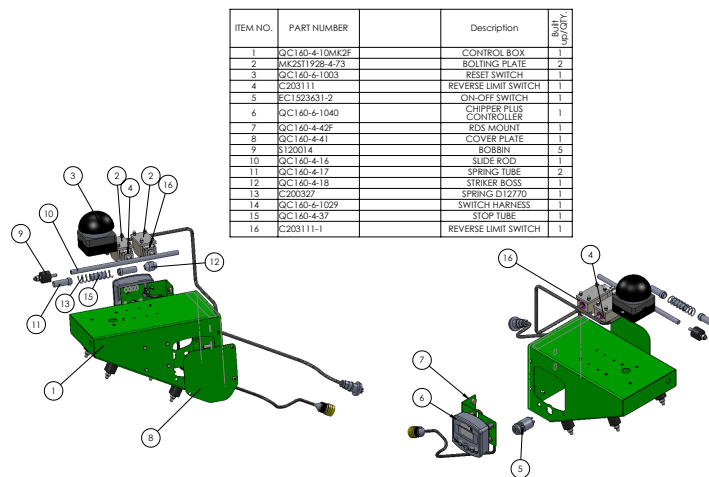
ITEM NO.	PART NUMBER	DESCRIPTION	Built up/QTY.
1	QC160-4-10MK2F	CONTROL BOX	1
2	MK2ST1928-4-73	BOLTING PLATE	2
3	QC160-6-1003	RESET SWITCH	1
4	C203111	REVERSE LIMIT SWITCH	1
5	EC1523631-2	ON/OFF SWITCH	1
6	QC160-6-1040	CHIPPER PLUS CONTROLLER	1
7	S460714-2	TRACK/CHIP SWITCH QUADTRAK ONLY	1
8	QC160-4-41	COVER PLATE	1
9	S120014	BOBBIN	5
10	QC160-4-16	SLIDE ROD	1
11	QC160-4-17	SPRING TUBE	2
12	QC160-4-18	STRIKER BOSS	1
13	C200327	SPRING D12770	1
14	QC160-6-1029	SWITCH HARNESS	1
15	C203111-1	STOP LIMIT SWITCH	1
16	QC160-4-42F	RDS MOUNT	2
17	ST20004	THROTTLE LEVER	1
18	EC1523634	THROTTLE CABLE	1
19	QC160-4-37	STOP TUBE	1



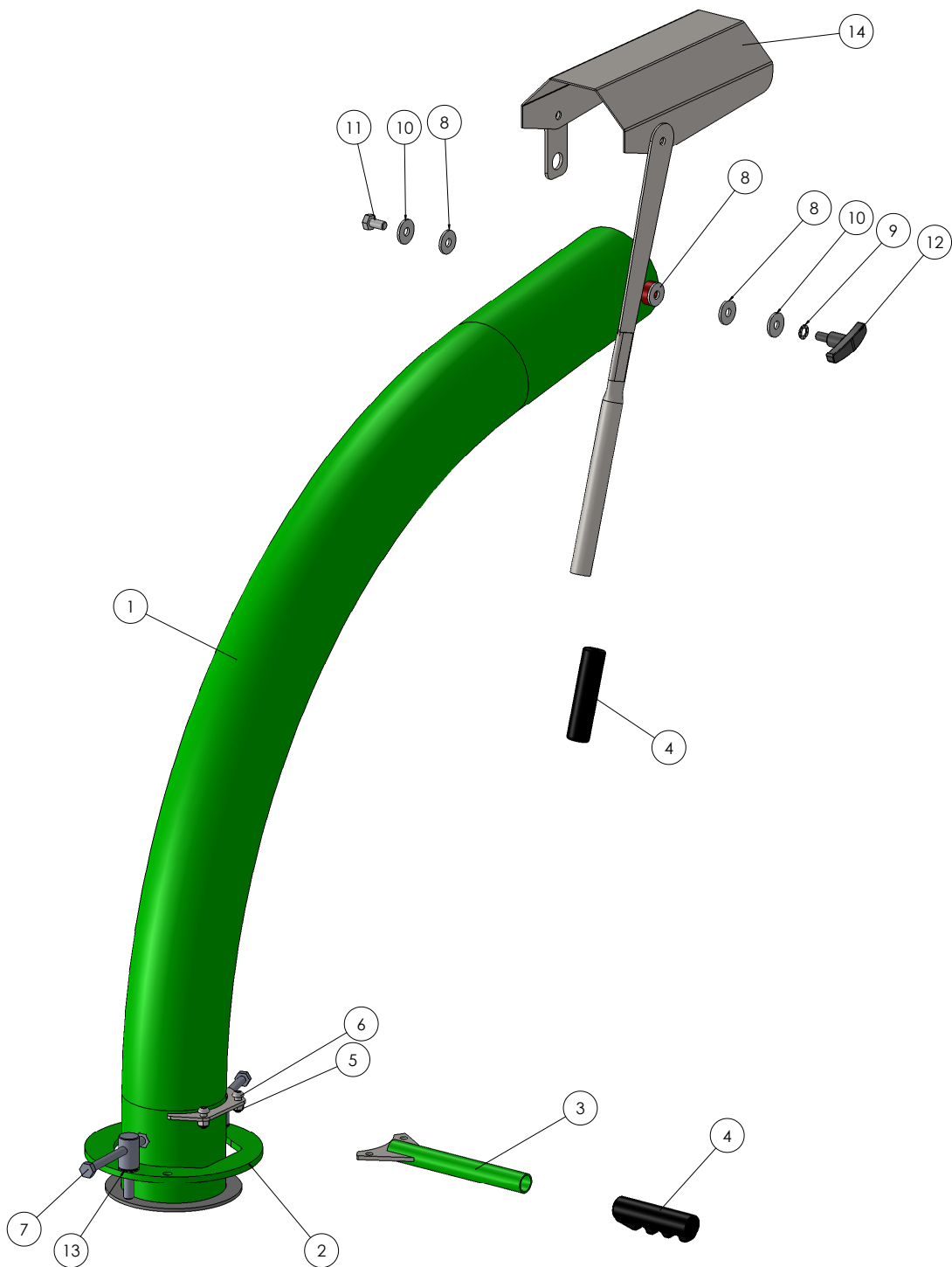


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-4-1		INFEED CHUTE	1
2	QC160-4-7-QTRAK		CONTROL BAR	1
3	QC160-4-1009		M8 NUT CAP	1
4	QC160-6-1028		JUNCTION BOX	1
5	QTRAK-049F		FIXED INFEED FLAP	1
6	QT160-4-037MK2F		LOWER CONTROL BAR	1
7	QTRAK-080		CONTROL BAR LINK	2
8	QC160-6-1034		POS. BATTERY LEAD	1
9	QC160-6-1035		NEG. BATTERY LEAD	1
10	QTRAK-023F		OPERATOR PLATFORM	1
11	QC160-4-10MK2		CONTROL BOX	1
12	QC160-6-104		BATTERY CLAMP	1
13	900870007		BATTERY CLAMP ROD	2
14	90601-P		M6 PLAIN NUT	4
15	QC160-6-1002		065-2 48AH BATTERY	1

MK2 INFEED CHUTE QUADTRAK

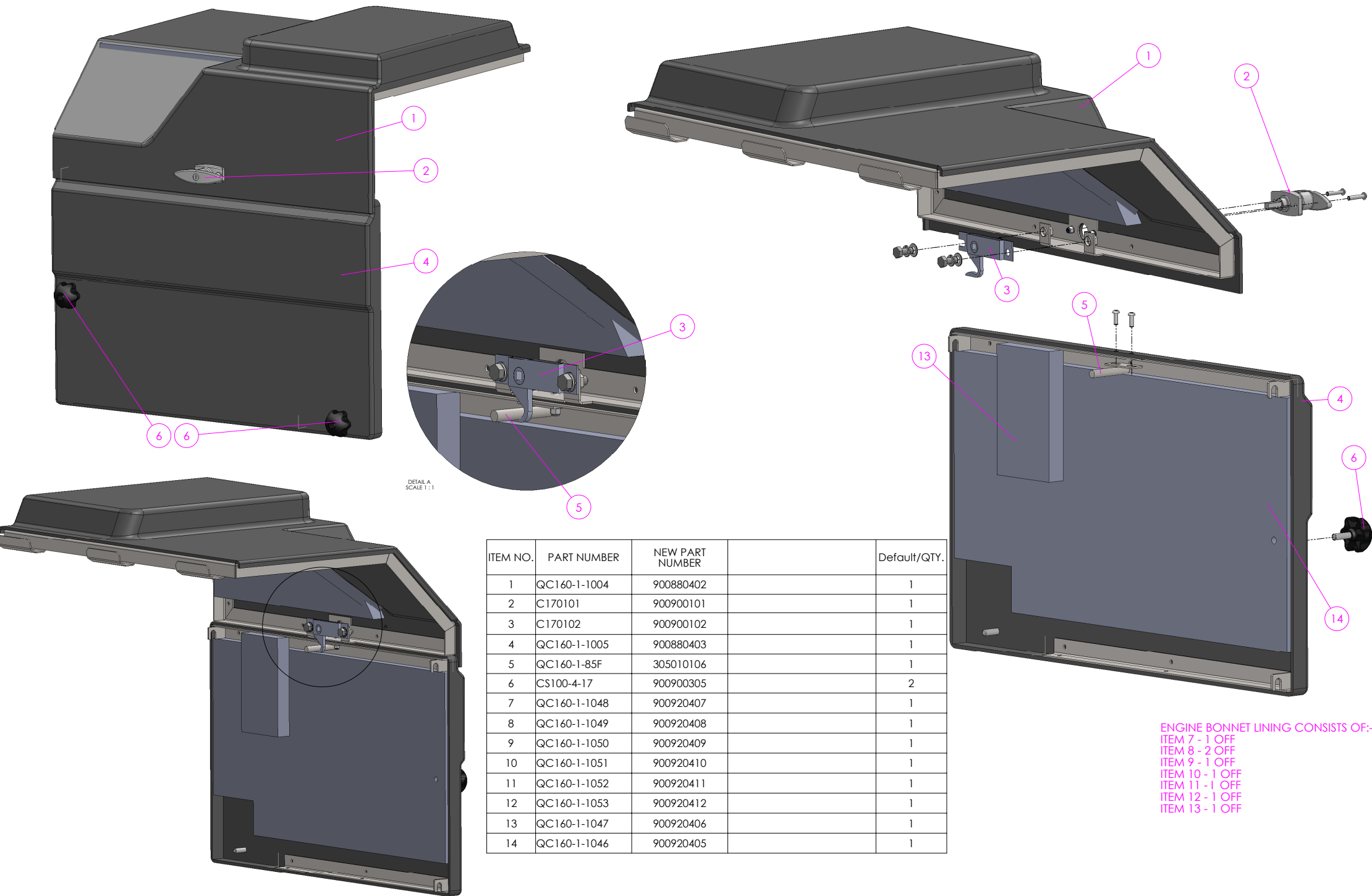


ITEM NO.	PART NUMBER	Description	Qty
1	QC160-4-10MK2F	CONTROL BOX	1
2	MK2511928-4-73	BOLTING PLATE	2
3	QC160-4-1003	BASE SWITCH	1
4	C203111	REVERSE LIMIT SWITCH	1
5	EC1523631-2	ON-OFF SWITCH	1
6	QC160-6-1040	CHIPPER PLUS CONTROLLER	1
7	QC160-4-42F	ROS MOUNT	1
8	QC160-4-41	COVER PLATE	1
9	S120014	BOBBIN	5
10	QC160-4-16	SLIDE ROD	1
11	QC160-4-17	SPRING TUBE	2
12	QC160-4-18	STRIKER CROSS	1
13	C200327	SPRING D12770	1
14	QC160-6-1029	SWITCH HARNESS	1
15	QC160-4-37	STOP TUBE	1
16	C203111-1	REVERSE LIMIT SWITCH	1

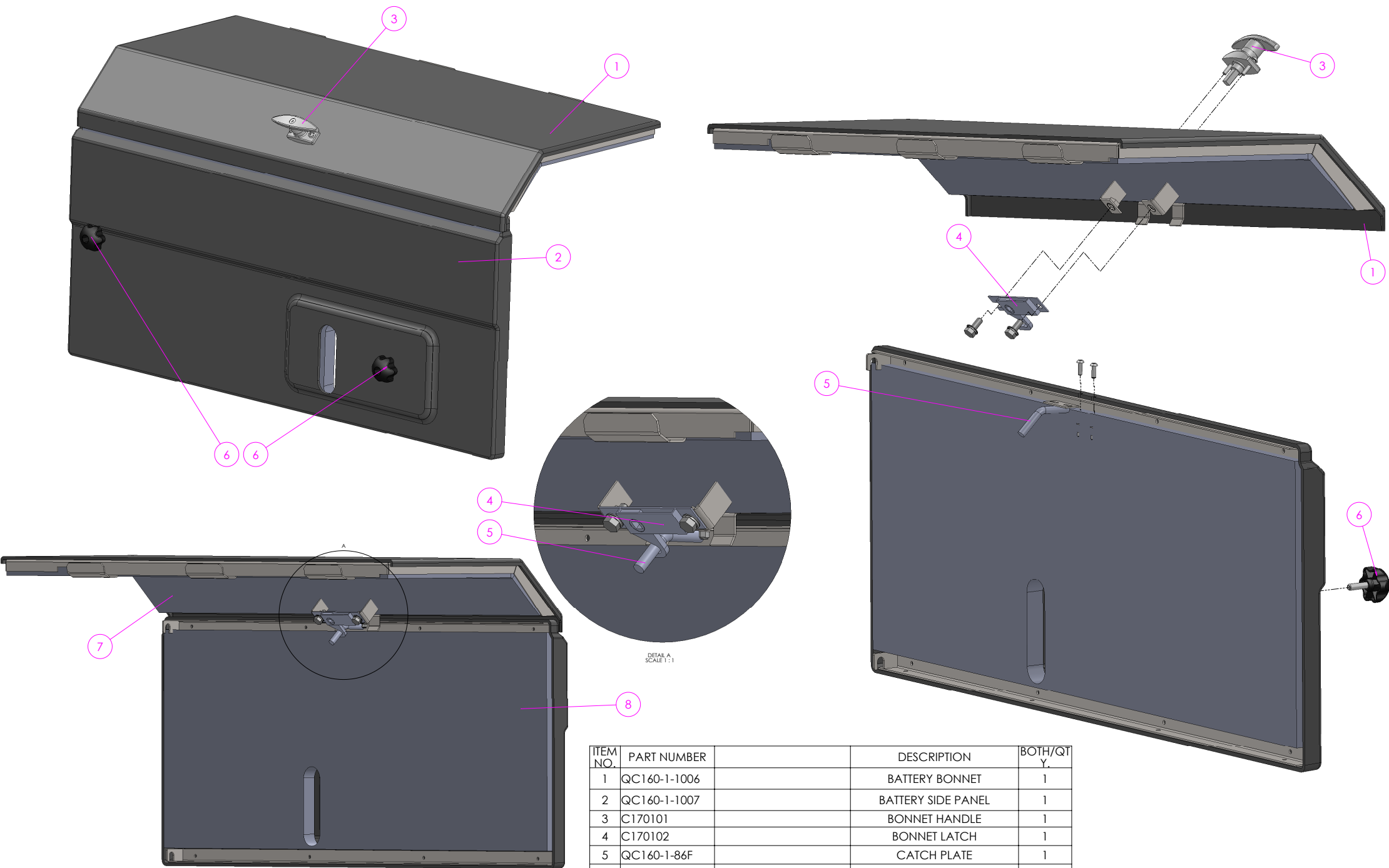


ITEM NO.	PART NUMBER		Description	Qty
1	EC15005-1-F		DISCHARGE CHUTE FAB	1
2	ARB150-5-04		DISCHARGE CLAMP RING	1
3	ARB150-5-05		CHUTE HANDLE ASSY	1
4	9227		PLASTIC HANDLE GRIP	2
5	90801		M8 Nyloc nut	2
6	60820		BUTTON HD BOLT	2
7	C200613		TEE BOLT	2
8	91002-N		NYLON WASHER	4
9	91004		SHAKEPROOF WASHER	1
10	91002-R		LARGE WASHER	2
11	91020		HEX HD BOLT	1
12	C180104		TEE HANDLE	1
13	91202		FLAT WASHER	2
14	QC160-5-9		FLAP FABRICATION	1

EC15005-1-F QC160 DISCHARGE CHUTE

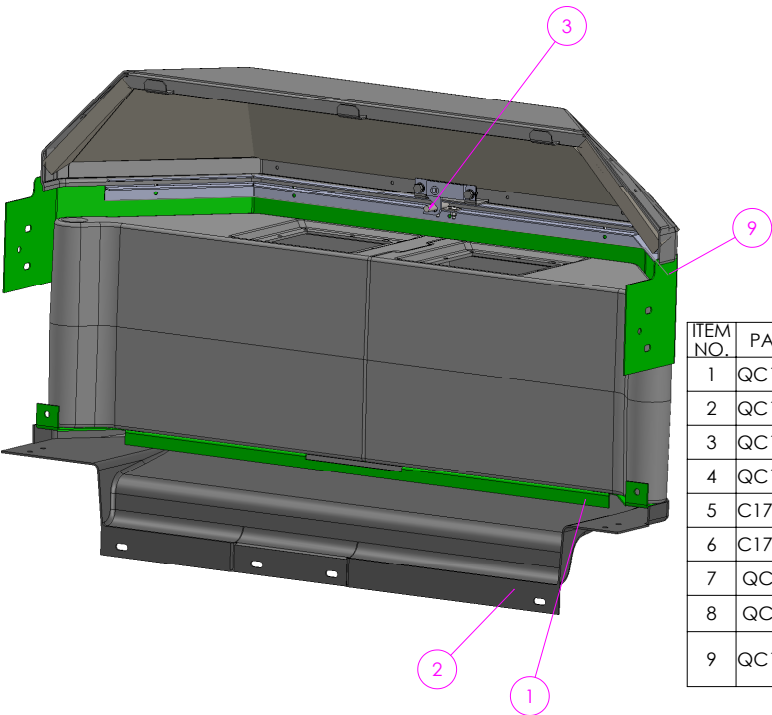
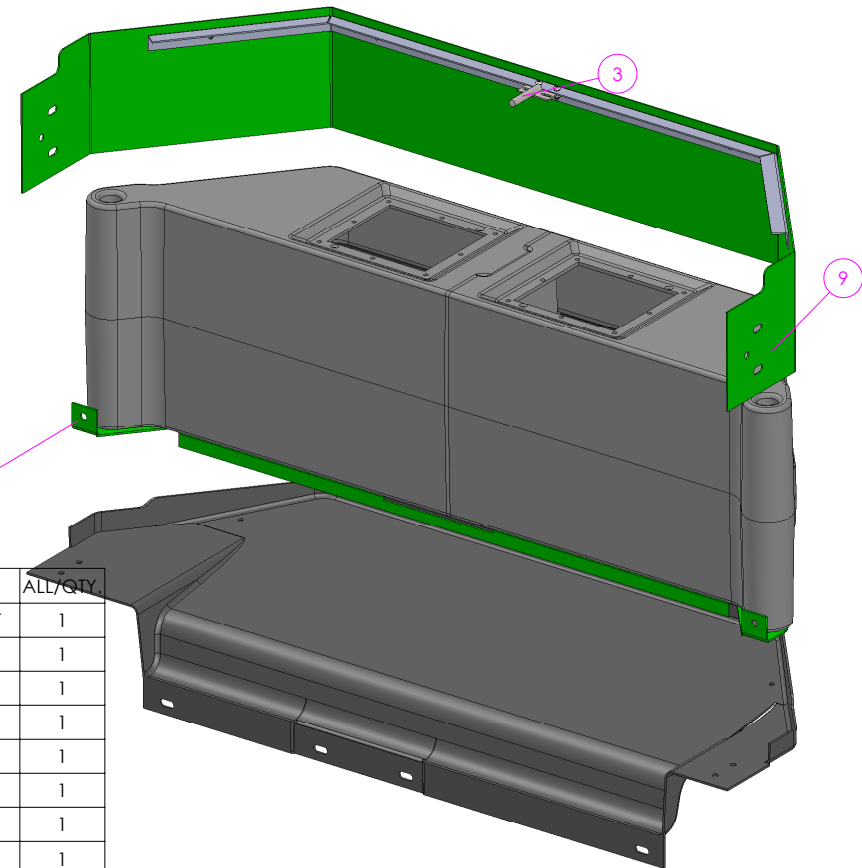
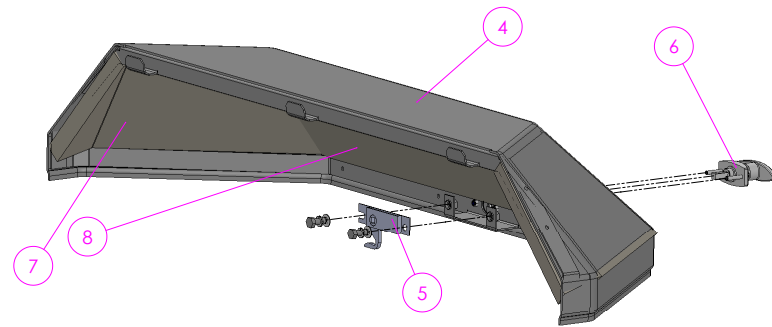
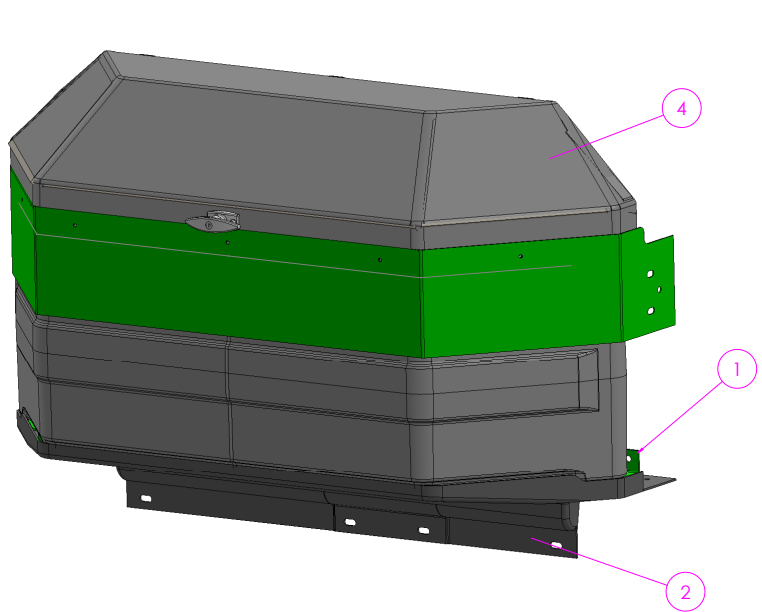


ENGINE BONNET
& SIDE PANEL

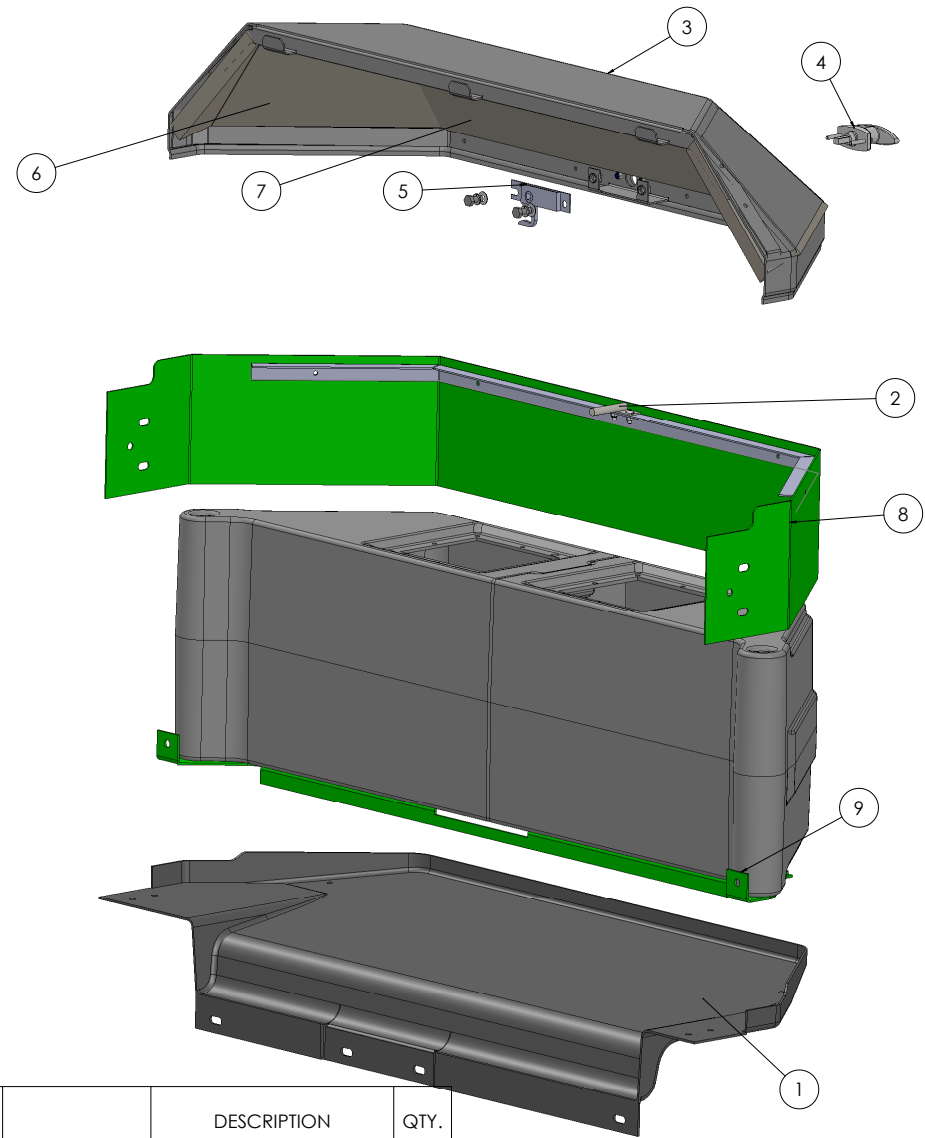
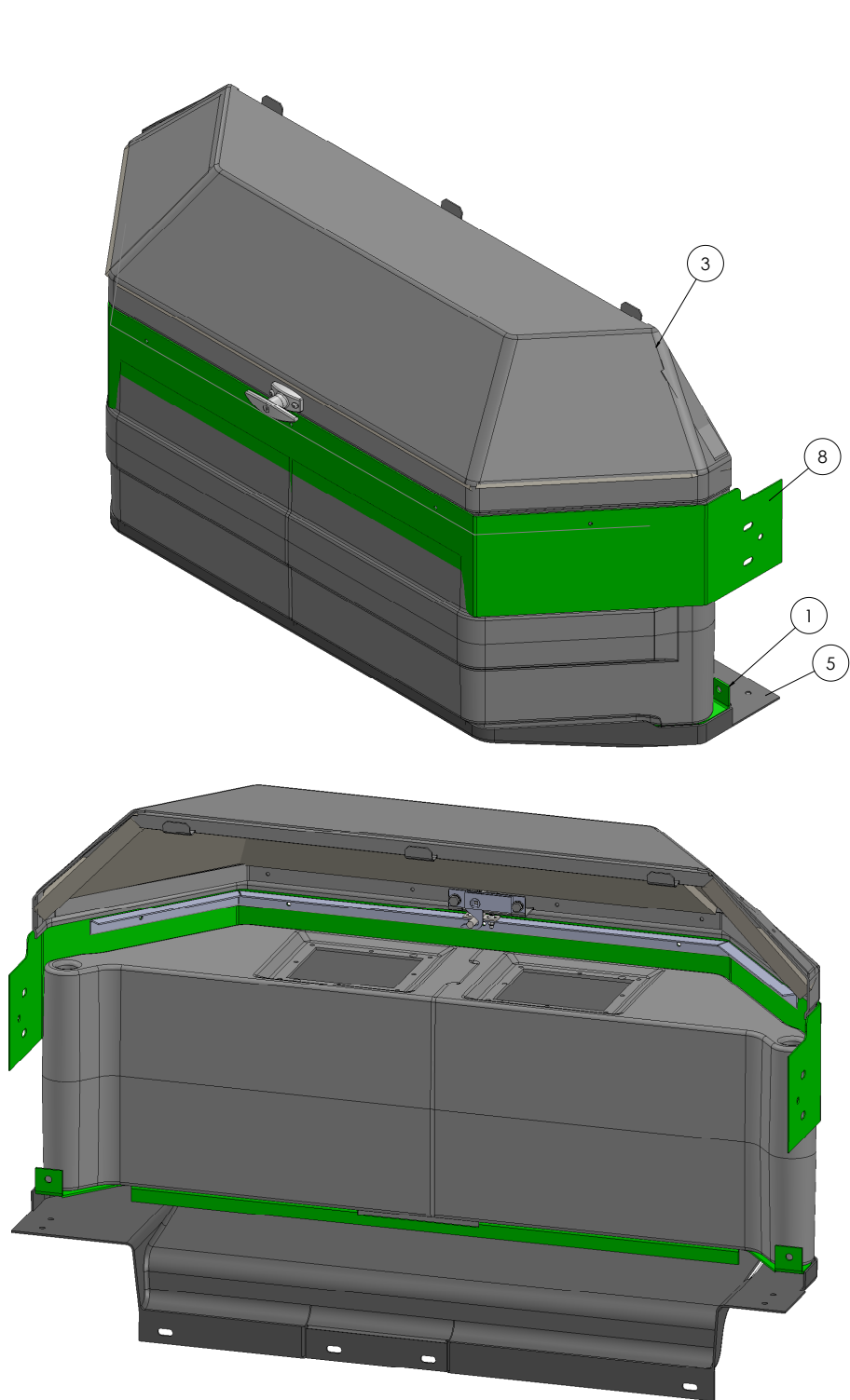


ITEM NO.	PART NUMBER	DESCRIPTION	BOTH/QT Y.
1	QC160-1-1006	BATTERY BONNET	1
2	QC160-1-1007	BATTERY SIDE PANEL	1
3	C170101	BONNET HANDLE	1
4	C170102	BONNET LATCH	1
5	QC160-1-86F	CATCH PLATE	1
6	CS100-4-17	PLASTIC GRIPNUT	2
7	QC160-1-1042	BATTERY BONNET FOAM	1
8	QC160-1-1043	BATTERY SIDE PANEL FOAM	1

BATTERY BONNET
& SIDE PANEL

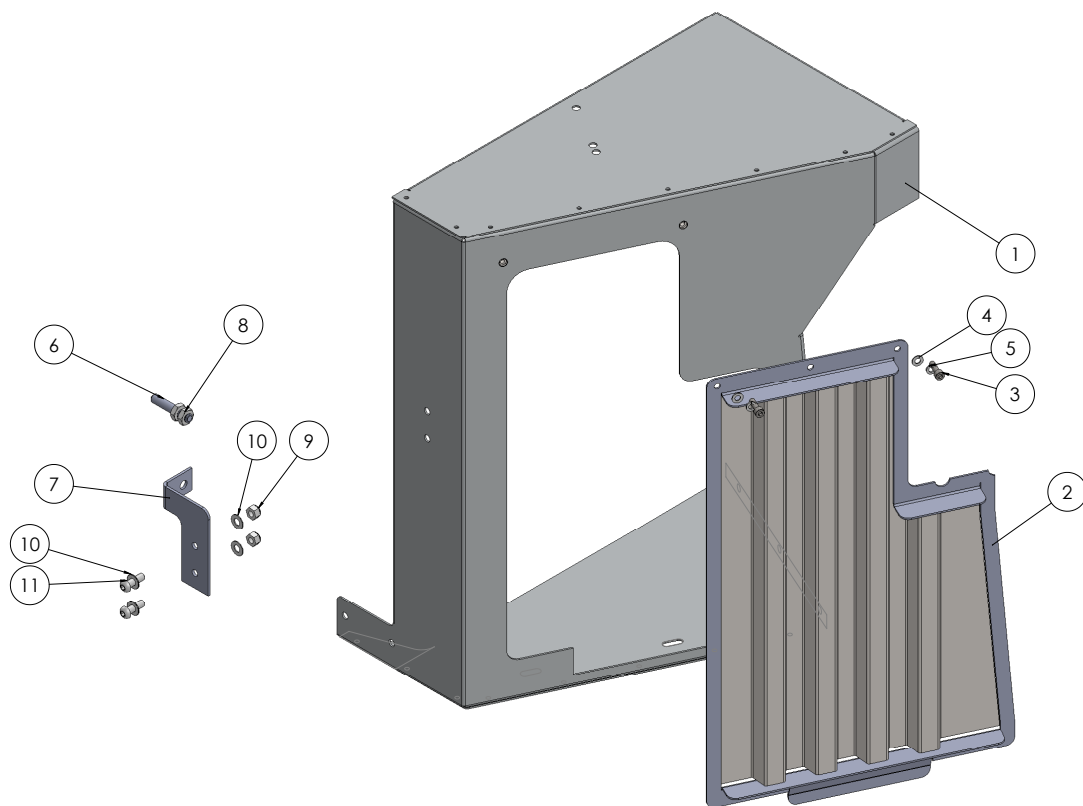


ITEM NO.	PART NUMBER	DESCRIPTION	ALL/ QTY.
1	QC160-1-30F	LOWER TANK MOUNT	1
2	QC160-1-1009	TANK LOWER COVER	1
3	QC160-1-85F	CATCHPLATE	1
4	QC160-1-1008	TANK BONNET	1
5	C170102	BONNET LATCH	1
6	C170101	BONNET HANDLE	1
7	QC160-1-1044	TANK BONNET FOAM	1
8	QC160-1-1045	TANK BONNET INFILL FOAM	1
9	QC160-1-34 AL	TANK MOUNTING STRAP QUADCHIP	1

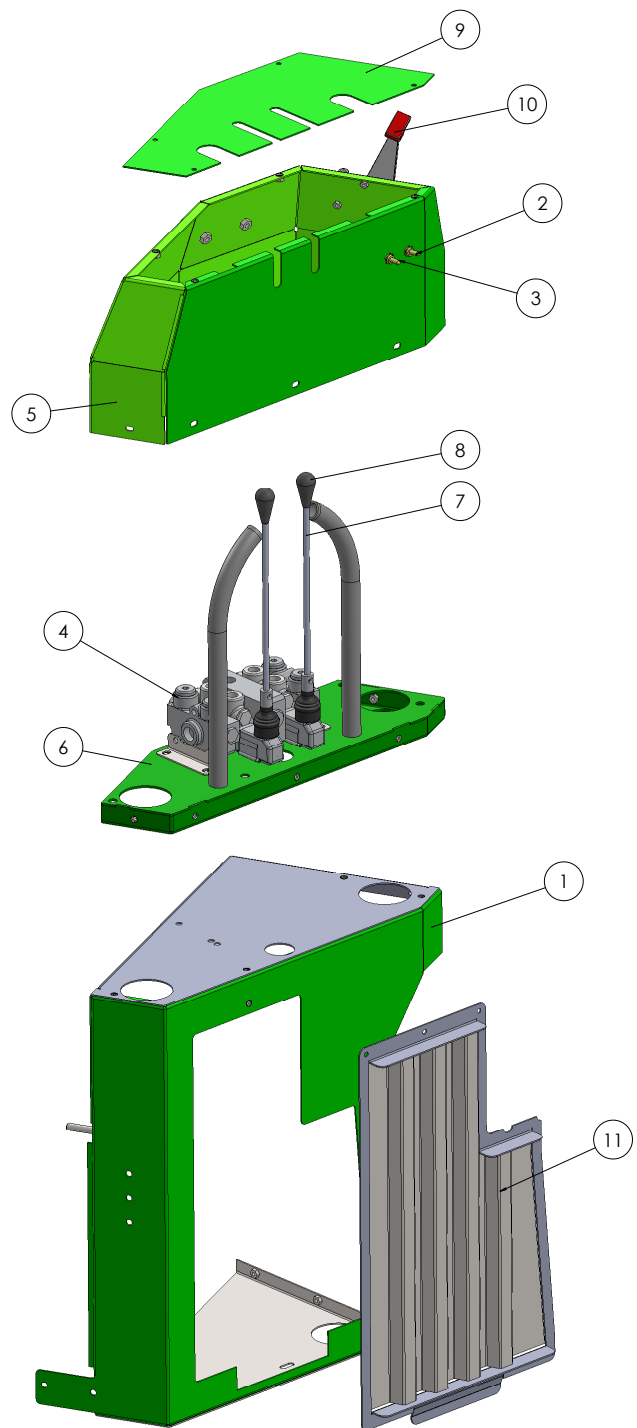


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-1-1009		TANK LOWER COVER	1
2	QC160-1-85F		LATCH PIN	1
3	QC160-1-1008		TANK BONNET	1
4	C170101		BONNET HANDLE	1
5	C170102		BONNET LATCH	1
6	QC160-1-1044		TANK BONNET FOAM	1
7	QC160-1-1045		TANK BONNET INFILL FOAM	1
8	QC160-1-34MS		TANK MOUNTING STRAP QUADTRAK	1
9	QC160-1-30		MAIN TANK SUPPORT	1

QTRAK TANK BONNET



ITEM NO.	PART NUMBER	Description	Qty.
1	QC160-6-113	MK2 QUADCHIP RAD SURROUND	1
2	QC160-6-108	RAD GRILLE	1
3	70620	CAP HD BOLT	2
4	90602	FLAT WASHER	2
5	90603	M6 S/WASHER	2
6	QC160-2-159	SIDEPANEL PEG	1
7	QC160-6-97	PEG PLATE	1
8	91001PT	PLAIN NUT	2
9	90801	NYLOC NUT	2
10	90802	FLAT WASHER	4
11	60820	BUTTON HD BOLT	2

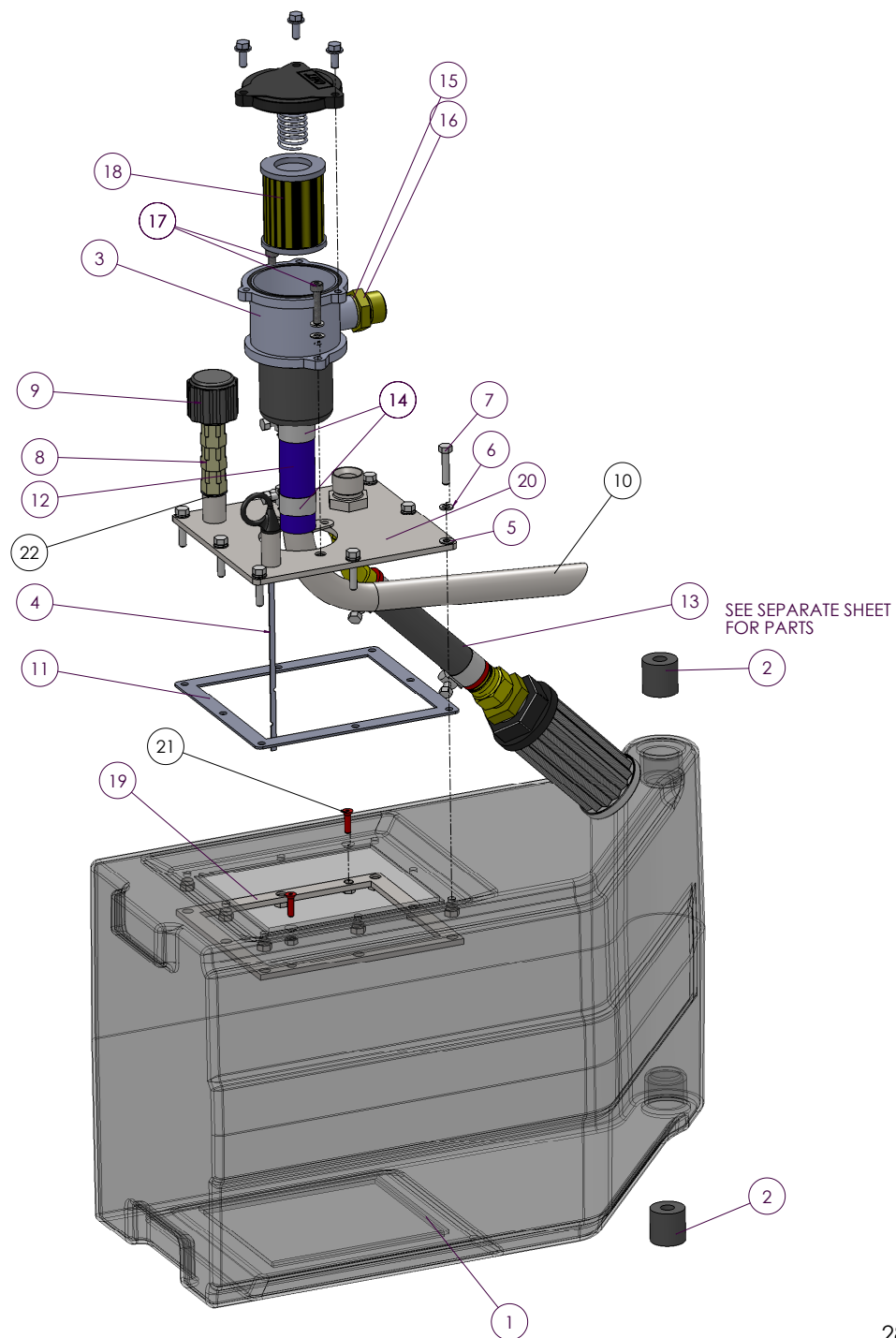


ITEM NO.	PART NUMBER		Description	QTY.
1	QC160-6-30		COLD COMPARTMENT (STEEL)	1
2	S460714-2		Track chip switch	1
3	STM10016		Quadtrak ram switch	1
4	STC1928901		Track control valve	1
5	QTRAK-039F		CONTROL BOX	1
6	QTRAK-016F		CONTROL BOX BASE	1
7	QTRAK-078		TRACK VALVE LEVER	2
8	ST1928-1-127		LEVER KNOB	2
9	QTRAK-041		CONTROL BOX COVER	1
10	ST20004		THROTTLE LEVER	1
11	QC160-6-108		RAD GRILLE	1

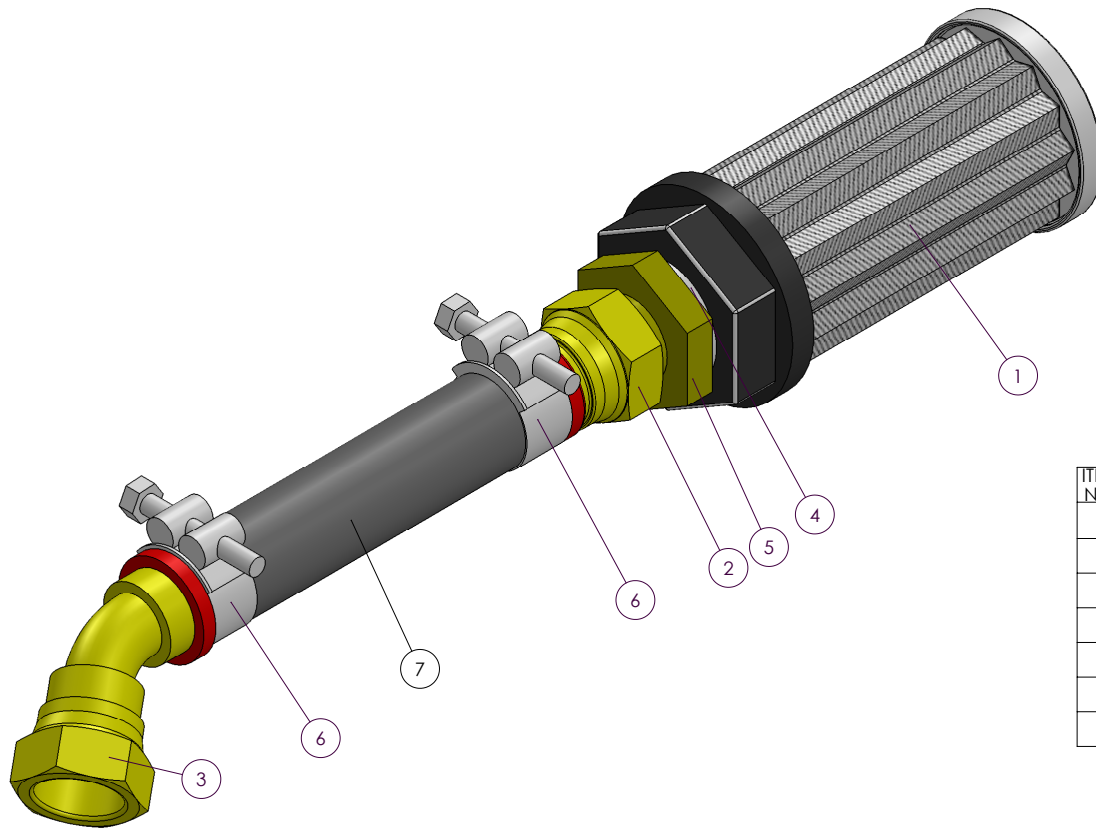
QTRAK COLD COMPARTMENT AND TRAK CONTROL MK2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	QC160-6-9010	HYDRAULIC PIPE FORWARD/REVERSE FLOW	1
2	QC160-6-9009	HYDRAULIC PIPE SERIES FLOW	1
3	QC160-6-9008	HYDRAULIC PIPE REVERSE/FORWARD FLOW	1
4	QC160-6-9011	HOSE CLAMP	2
5	QC160-6-9007	HYDRAULIC RETURN PIPE TO COOLER	1
6	QC160-6-9006	HYDRAULIC FEED PIPE PRESSURE FROM PUMP	1
7	QC160-1-1003H	HYDRAULIC TANK	1
8	QC160-6-9015	OIL COOLER	1
9	QC160-6-9016	HYDRAULIC RETURN PIPE TO TANK	1
10	QC160-3-69	VALVE BRACKET	1
11	QC160-6-9017	HYDRAULIC VALVE	1
12	ARB150-6-13	KUBOTA PUMP	1
13	QC160-6-9022	HYDRAULIC SUCTION PIPE	1

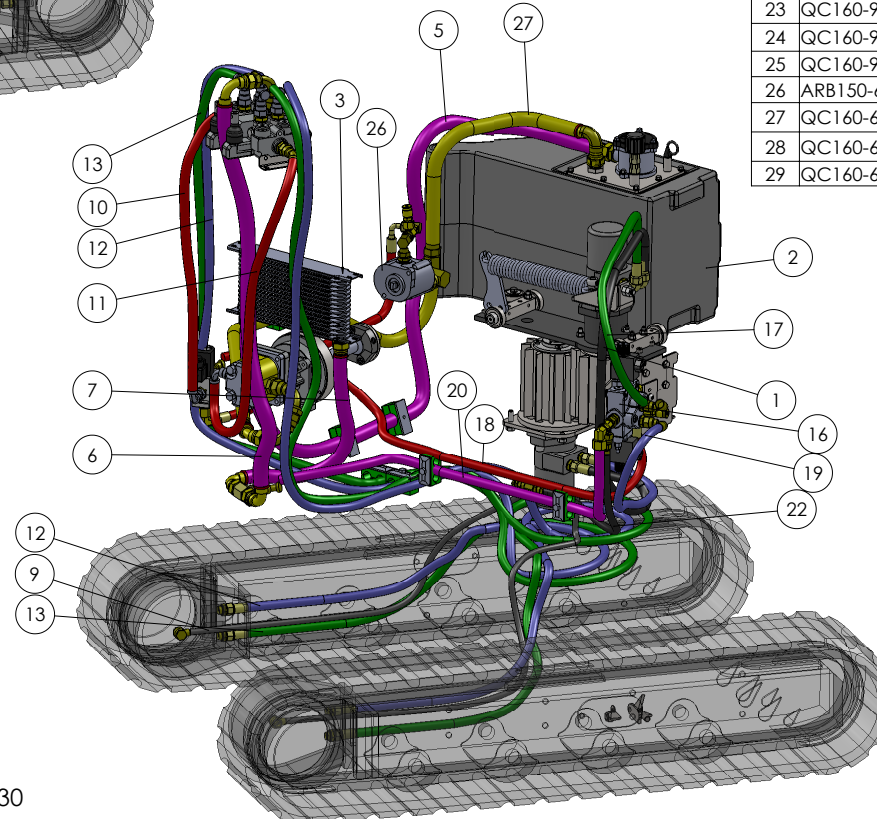
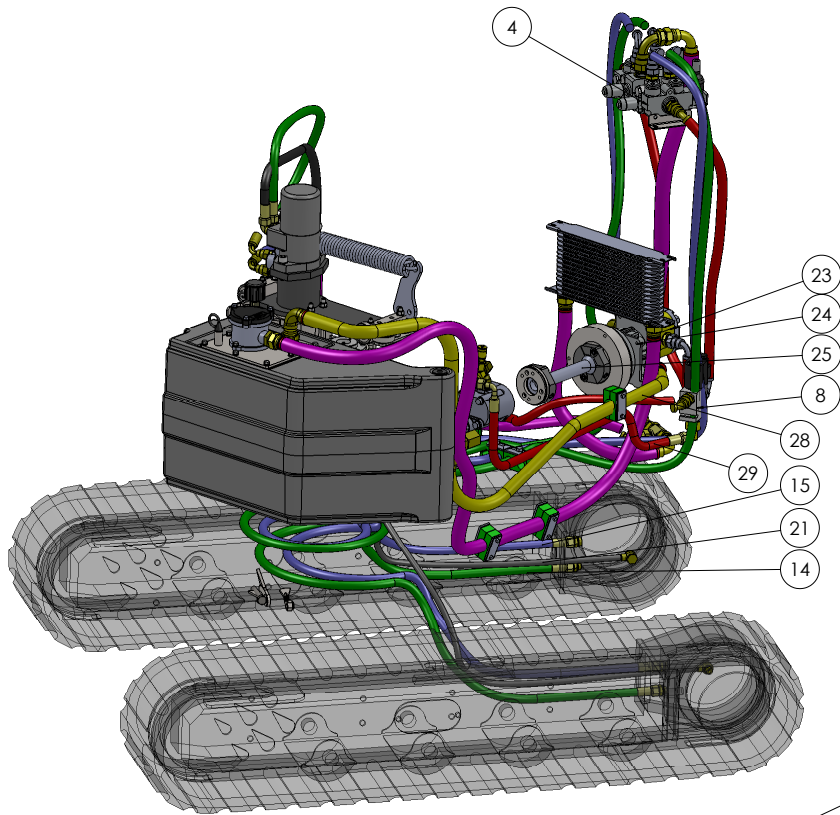
HYDRAULIC LAYOUT WITH OIL COOLER MT



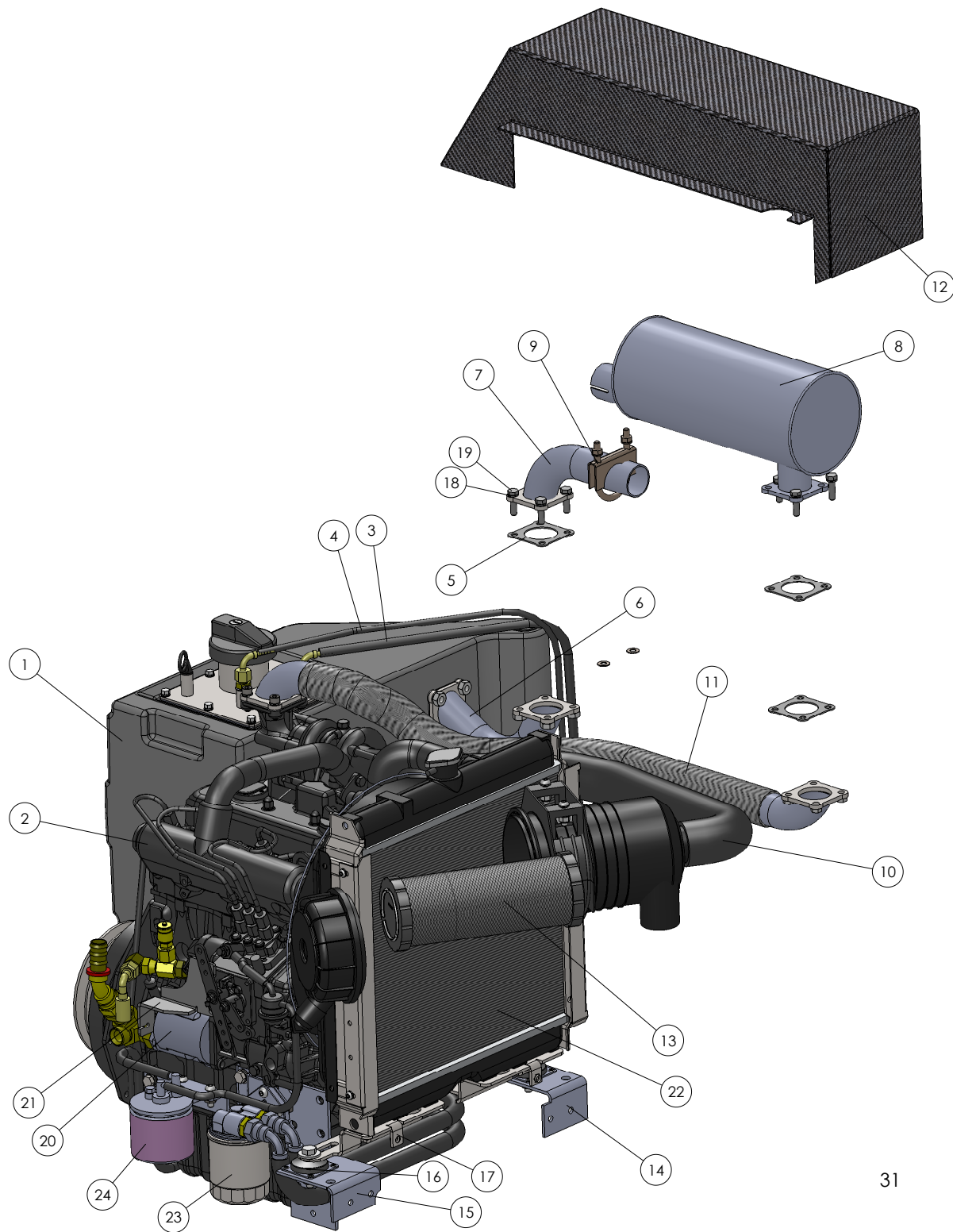
ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-1-1003-H		HYDRAULIC TANK	1
2	QC160-1-1011		MOUNTING BUSH	2
3	EC151029		RETURN FILTER	1
4	QC160-1-1026		DIPSTICK	1
5	90602		FLAT WASHER	10
6	90603		M6 S/WASHER	10
7	90630		HEX HD BOLT	8
8	MF-04-04		EXTENSION	3
9	ST1928-1-150		UCC TANK BREATHER	1
10	QC160-1-99		OIL PIPE FAB	1
11	QC160-9-1016		TANK GASKET	1
12	QC160-6-9020		SILICON TUBE	1
13	QC160-6-9021		SUCTION FILTER ASSY	1
14	GBS-39-18-W2N		HOSE CLAMP	2
15	DSSC-400-825		BONDED WASHER	1
16	MM12-08		1/2-3/4BSP MM	1
17	70630		CAPHEAD BOLT	2
18	EC151029-1		FILTER ELEMENT	1
19	QC160-1-26F		TANK CLAMP PLATE	1
20	QC160-1-28F		HYD TANK PLATE	1
21	80520		C/SUNK HD BOLT	2
22	DSSC-400-821		BONDED WASHER	1



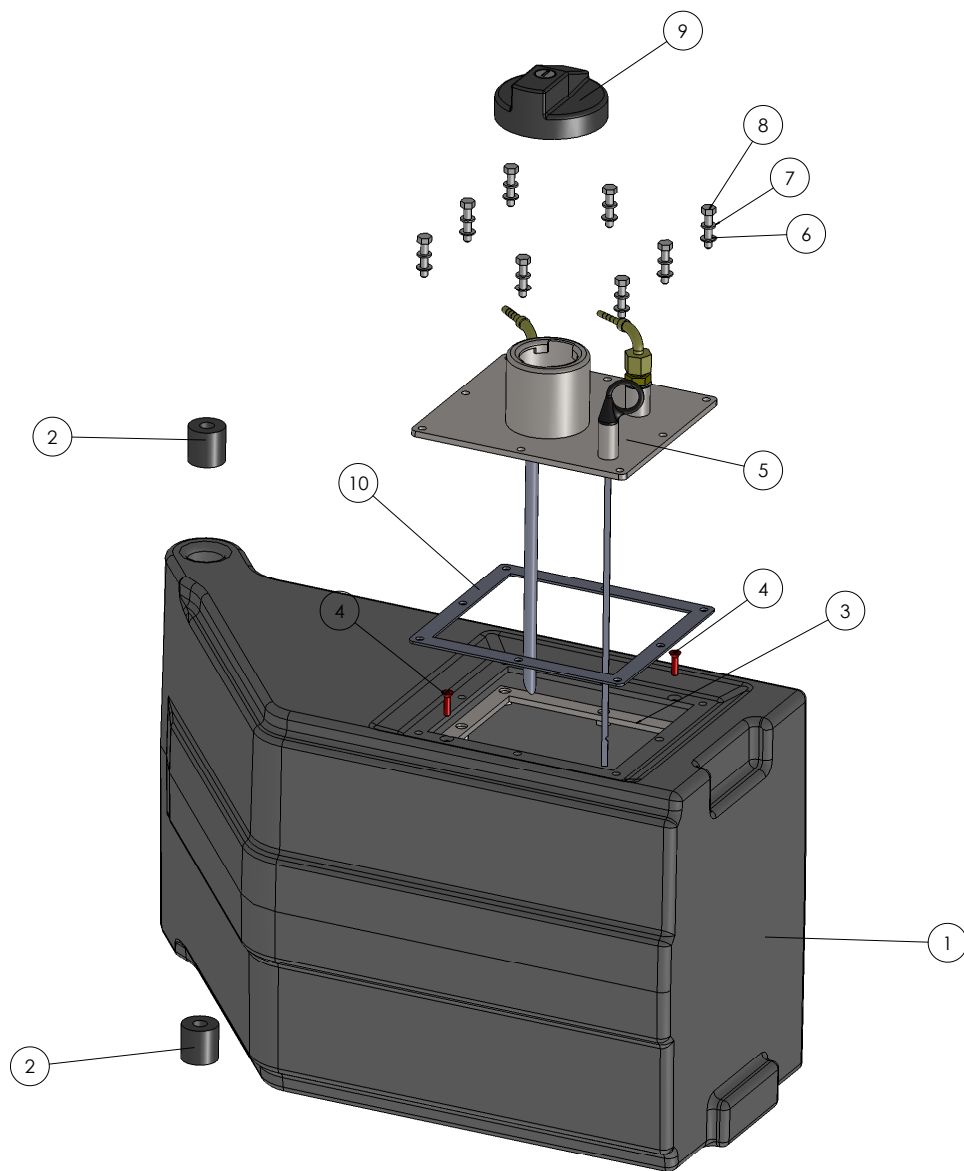
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	C200315	SUCTION FILTER	1
2	EW11-12-12	3-4 STRAIGHT TAIL	1
3	EW33-12-12	3-4 45DEGREE TAIL	1
4	DSSC-400-830	BONDED WASHER	1
5	MM16-12	3/8-1 MALE MALE	1
6	GBS-30-18-W2N	HOSE CLAMP	2
7	QC160-6-9019	SUCTION PIPE	1



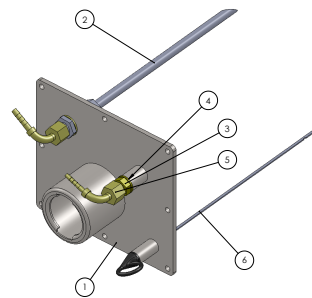
ITEM NO.	PART NUMBER	Description	Default/Qty.
1	QC160-6-9009	HYDRAULIC PIPE	1
2	QC160-1-1003-H	HYDRAULIC TANK	1
3	QC160-6-9015	OIL COOLER	1
4	STC1928901	Track control valve	1
5	QC160-6-9016	RETURN PIPE	1
6	QC160-6-9028	RETURN TRAK VALVE TO TEE	1
7	QC160-6-9029	RETURN COOLER TO TEE	1
8	C251808	3-8 SOLENOID VALVE	1
9	QC160-6-9034	NS TRAK BLEED	2
10	QC160-6-9025	FEED PIPE	1
11	QC160-6-9026	FEED PIPE	1
12	QC160-6-9032	NS TRAK RETURN	1
13	QC160-6-9030	NS TRAK FEED	1
14	QC160-6-9031	OS TRAK FEED	1
15	QC160-6-9033	OS TRAK RETURN	1
16	QC160-6-9017	HYDRAULIC VALVE	1
17	QC160-6-9008	VALVE TO MOTOR	1
18	QC160-6-9024	FEED PIPE	1
19	QC160-6-9010	MOTOR TO VALVE	1
20	QC160-6-9027	RETURN VALVE TO TEE	1
21	QC160-6-9035	OS TRACK BLEED	1
22	QC160-6-9036	BLEED RETURN	1
23	QC160-9-1019	TRAK PUMP	1
24	QC160-9-1027	CLUTCH UNIT	1
25	QC160-9-1026	FLEXIDRIVE	1
26	ARB150-6-13	KUBOTA PUMP	1
27	QC160-6-9037	SUCTION PIPE TO TEE	1
28	QC160-6-9038	SUCTION PIPE TEE TO TRAK PUMP	1
29	QC160-6-9039	PUMP TO SOL VALVE	1



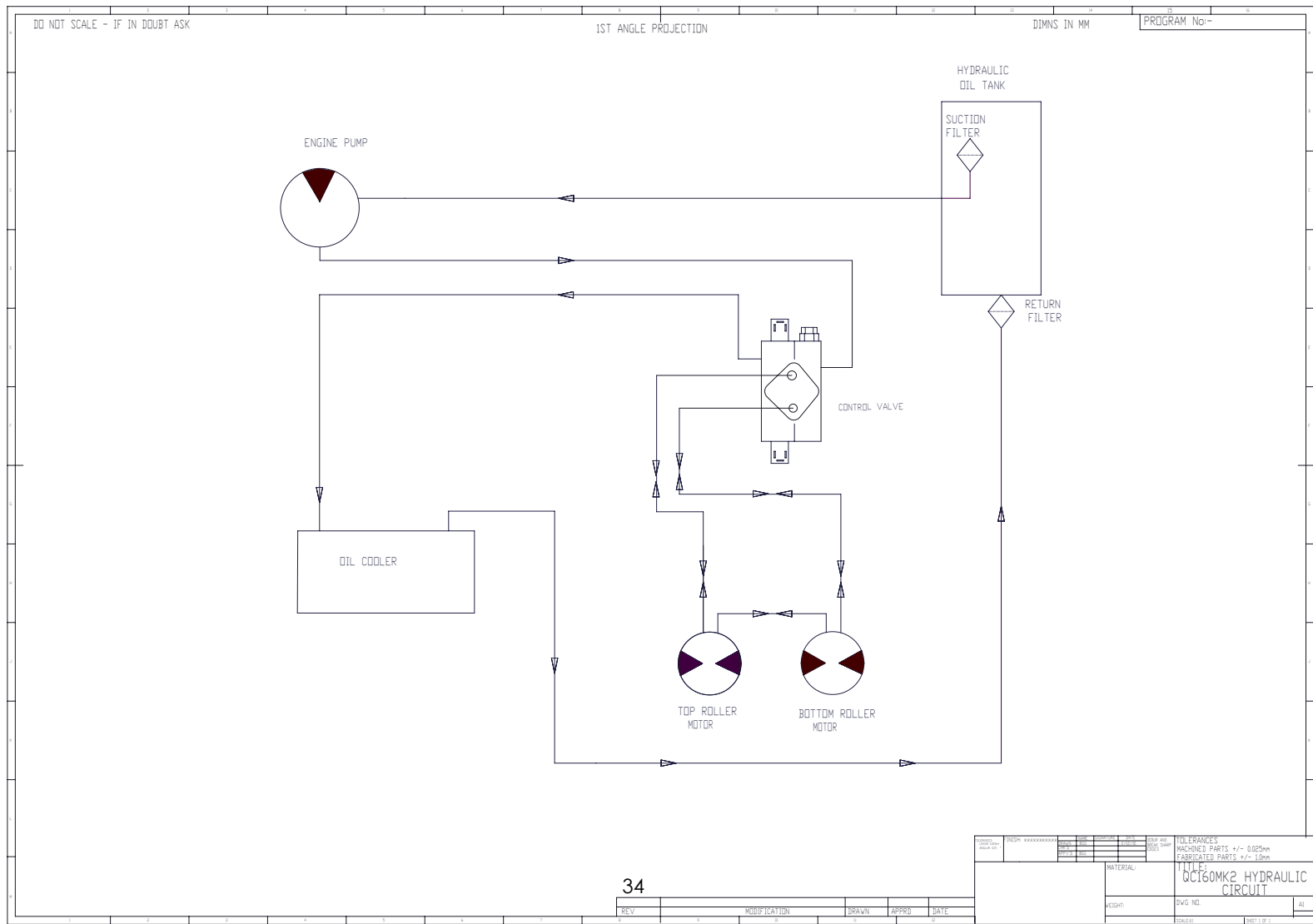
ITEM NO.	PART NUMBER		Description	QTY.
1	QC160-1-1003F		FUEL TANK	1
2	QC160-6-1001K3		ENGINE ASSY	1
3	QC160-1-1038		FUEL SUCTION PIPE	1
4	QC160-1-1039		FUEL BLEED PIPE	1
5	S120021		EXHAUST GASKET	5
6	QC160-2-56F		EXHAUST SPIGOT	1
7	QC160-2-57MK2F		EXHAUST BELBOW	1
8	QC160-6-61		SILENCER	1
9	C150113-2		EXHAUST CLAMP	1
10	QC160-6-1020		AIR INTAKE PIPE	1
11	QC160-6-48		FLEXIBLE EXHAUST PIPE	1
12	QC160-6-93		EXHAUST GUARD	1
13	SI20003-2		AIR FILTER ELEMENT	1
14	QC160-6-56		NS RAD SUPPORT B-S	1
15	QC160-6-77		OS RAD SUPPORT QT	1
16	SI-20015		LOWER RAD MOUNT	2
17	QTRAK-048		LOWER RAD BKT	2
18	90803		M8 SPRING WASHER	20
19	90830		M8 x 30 BOLT	8
20	ARB150-6-13		KUBOTA PUMP	1
21	ARB150-6-11		THROTTLE BKT	1
22	QC160-6-82F		RAD SCREEN	1
23	SK21001		OIL FILTER	1
24	SK21002		FUEL FILTER	1

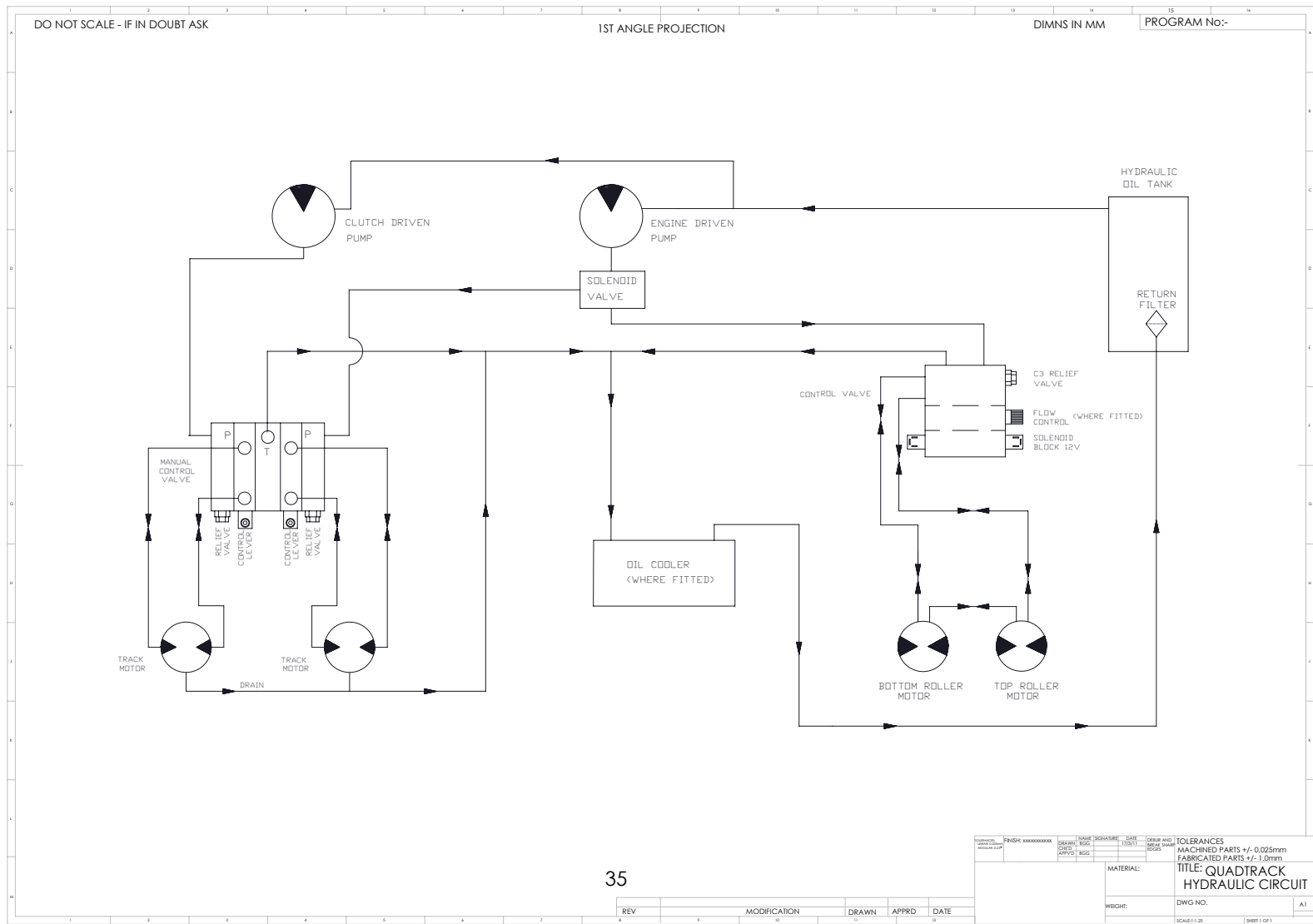


ITEM NO.	PART NUMBER		DESCRIPTION	QTY
1	QC160-1-1003-F		FUEL TANK	1
2	QC160-1-1011		MOUNTING BUSH	2
3	QC160-1-26F		TANK CLAMP PLATE	1
4	80520		C/SUNK HD BOLT	2
5	CQ160-1-27A		FUEL TANK PLATE	1
6	90602		FLAT WASHER	8
7	90603		M6 S/WASHER	8
8	90630		HEX HD BOLT	8
9	STC1928-109		STC1928-109 FUEL CAP	1
10	QC160-9-1016		TANK GASKET	1



ITEM NO.	PART NUMBER	Description	QTY
1	QC160-1-227	FUEL TANK PLATE	1
2	QC160-1-1036	SUCTION PIPE	1
3	MM-04-04	MALE ADAPTOR	1
4	DSSC-400-821	1/4 BONDED WASHER	1
5	MMW23-03-04	HOSE TAIL	1
6	QC160-1-1034	DIPSTICK	1





DO NOT SCALE - IF IN DOUBT ASK

THIS DRAWING IS 1ST ANGLE PROJECTION

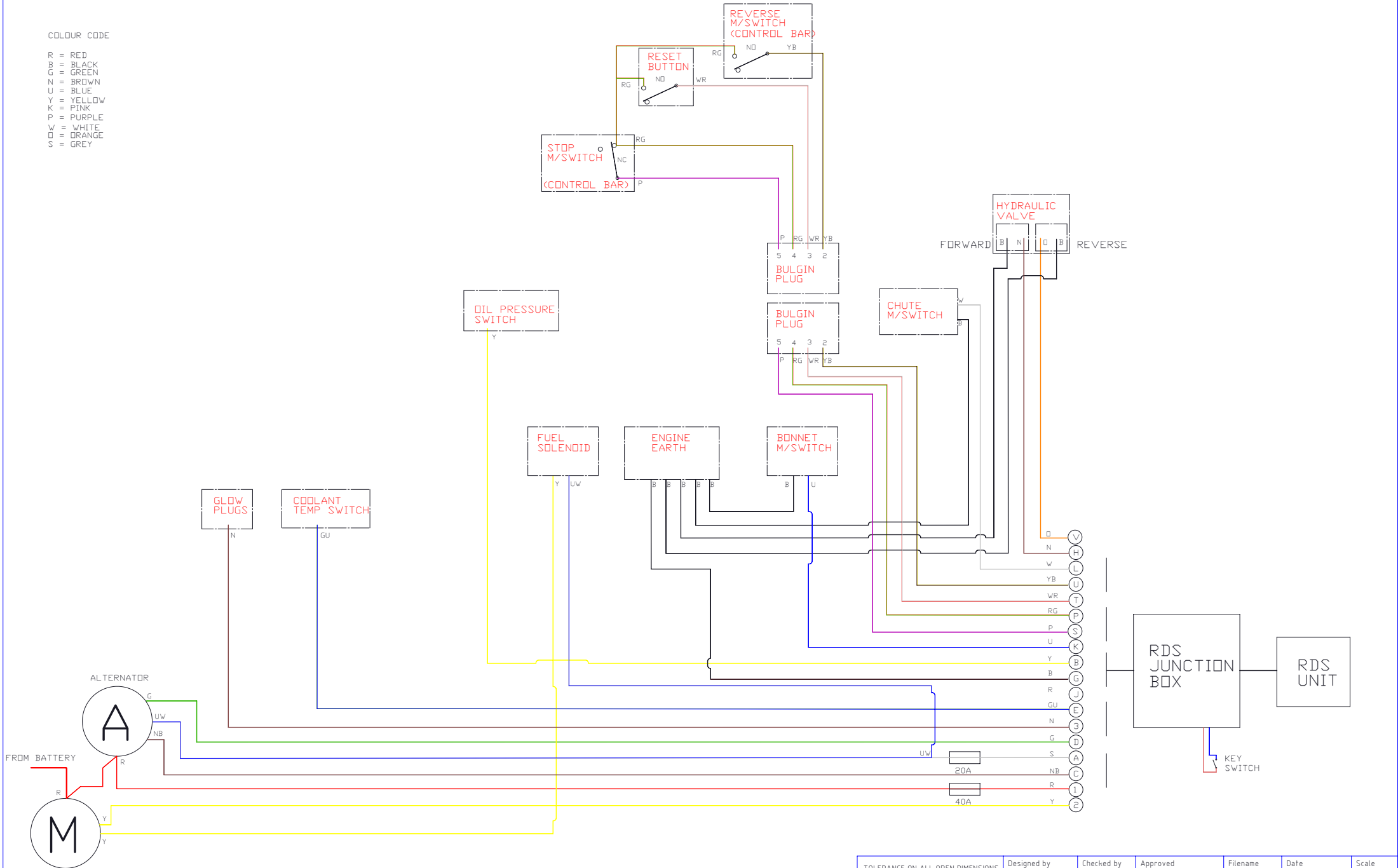


DIMENSIONS IN MILLIMETERS

Item No	No Off	Description	Part No	Material
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COLOUR CODE

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



STARTER MOTOR

TOLERANCE ON ALL OPEN DIMENSIONS		Designed by BGG	Checked by xxx	Approved BGG	Filename xxx	Date 19/8/14	Scale 1/1
MACHINED PARTS	+/- 0.25mm	TITLE QC160MK2 ELECTRICAL					
FABRICATED PARTS	+/- 1.0mm						
PART NO						Issue A	Sheet 1 OF 1



REV	MODIFICATION	DRN	APPRD	DATE
16	17	18		

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	