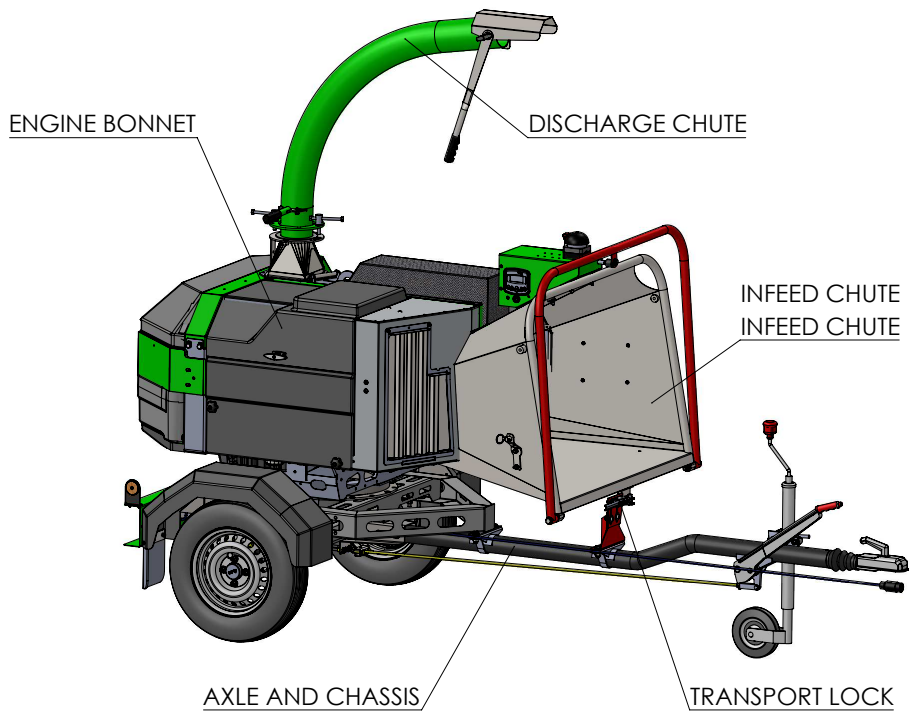
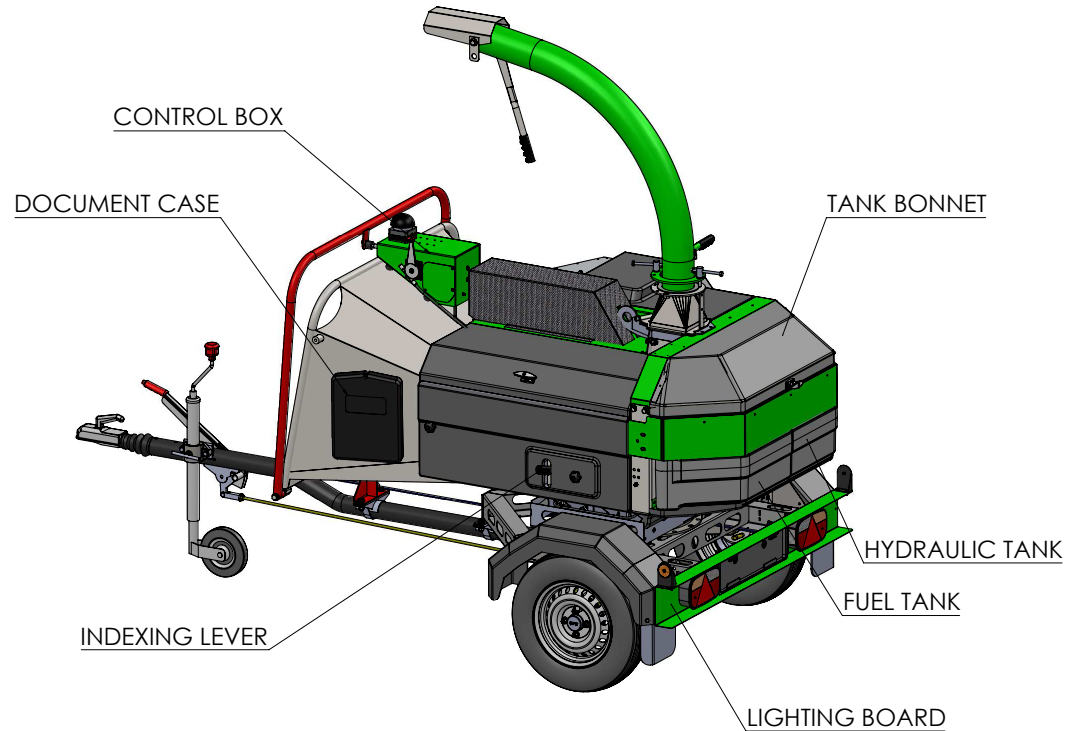


MK2 QUAD AND QUADTRAK INDEX

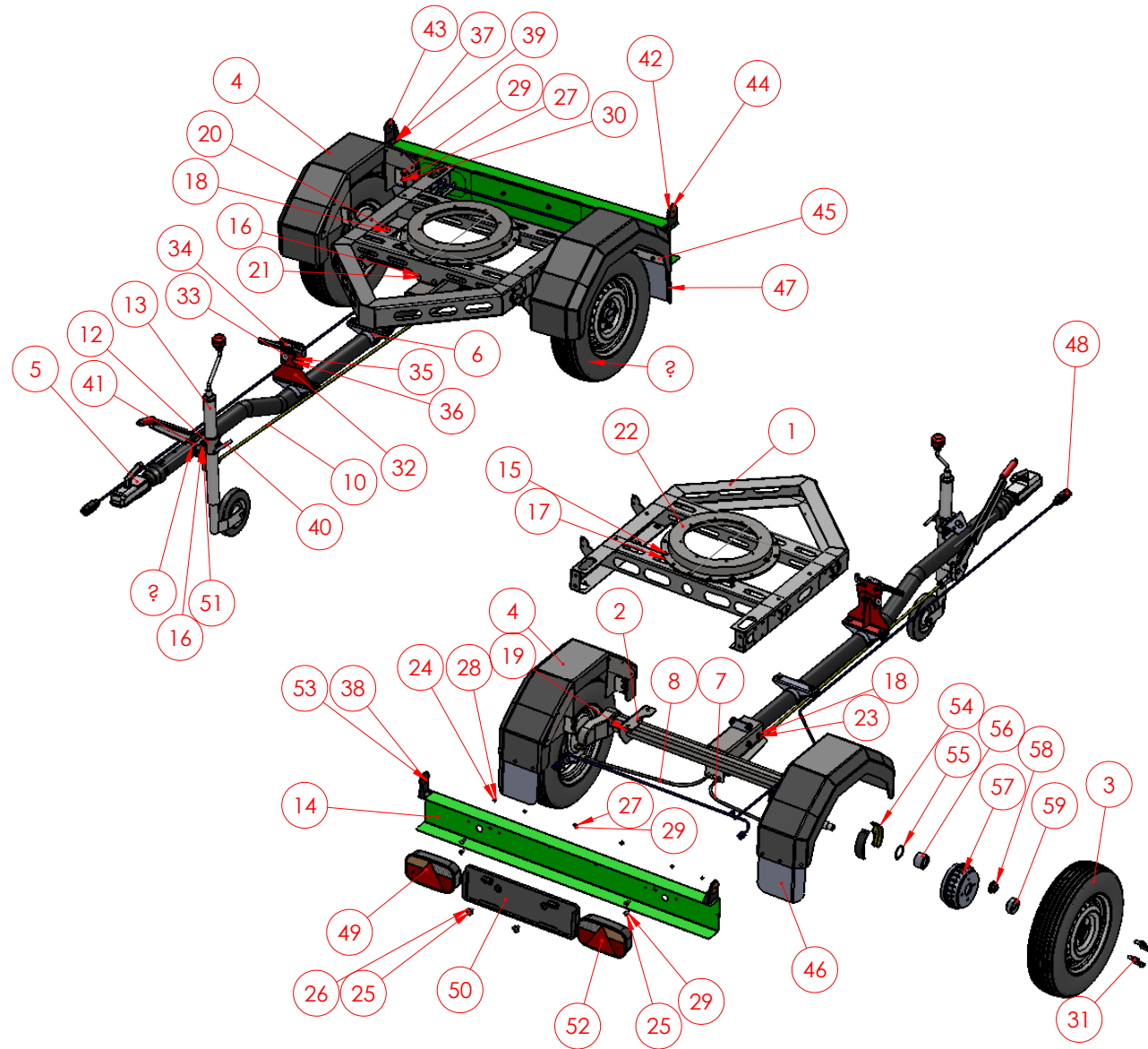


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CHIPPER CHAMBER	7-12
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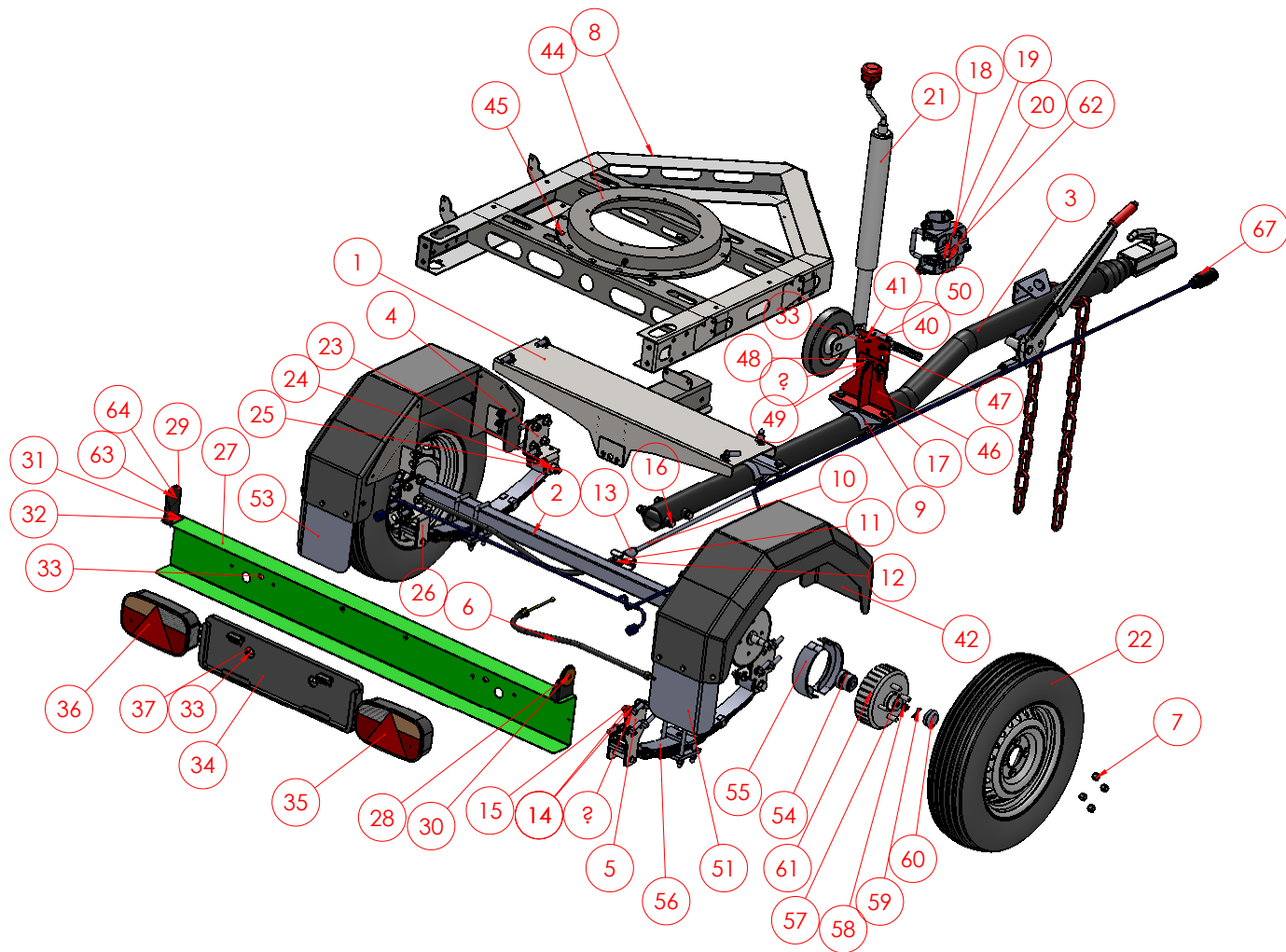


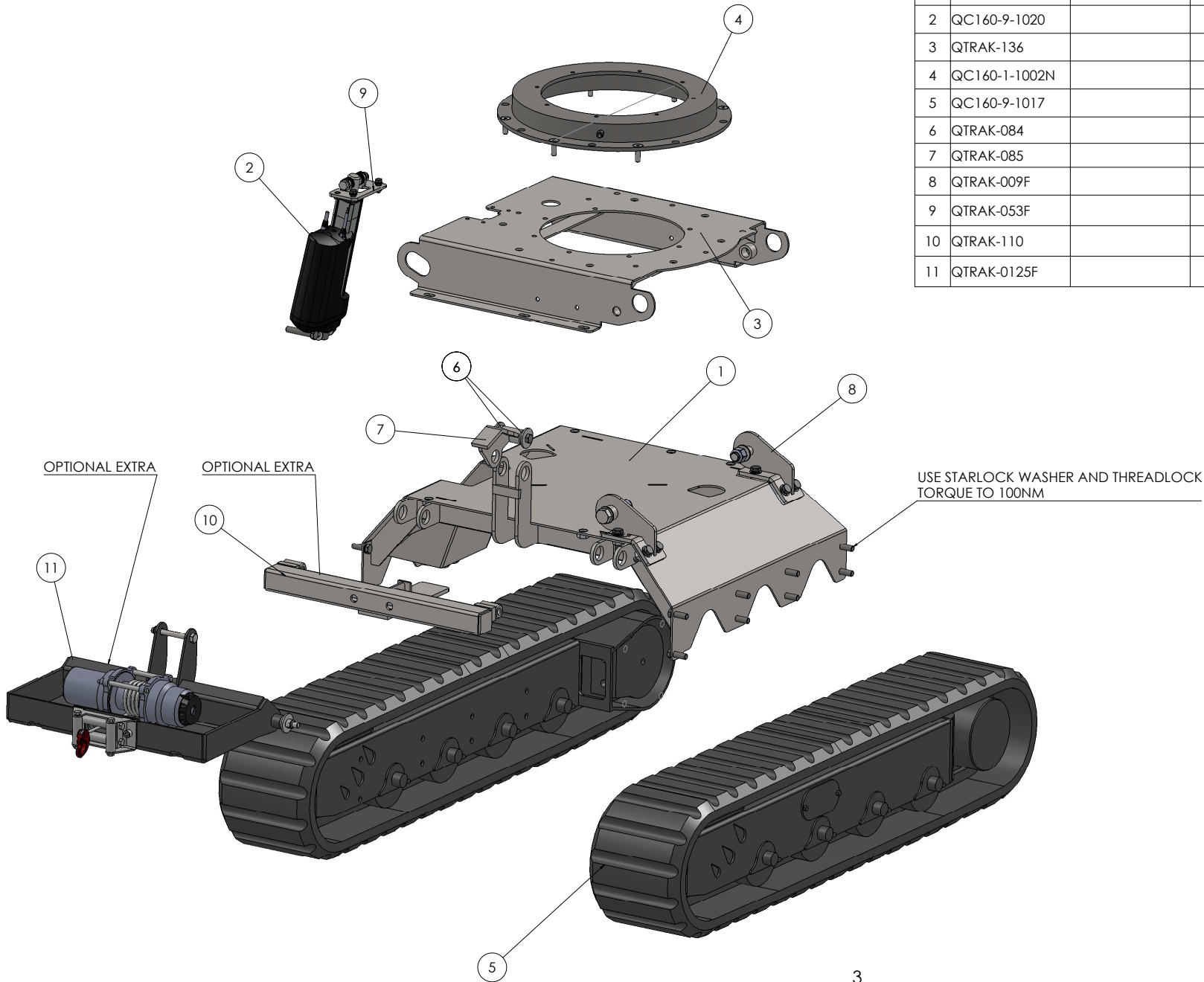
ITEM NO.	PART NUMBER		DESCRIPTION	FULL BUILD/QTY.
1	QC160-1-100		TRAILER FRAME	1
2	QC160-1-1016		ALKO AXLE	1
3	QC160-1-1023		WHEEL AND TYRE	2
4	QC160-1-1014		MUDGUARD ASSY	2
5	QC160-1-1001L		ALKO T-POLE	1
6	QC160-1-1020		T-POLE CLAMP	2
7	QC160-1-1021		BRAKE CABLE	1
8	QC160-1-1021(2)		BRAKE CABLE	1
9	QC160-1-1018		COMPENSATOR	1
10	QC160-1-1017L		HAND BRAKE ROD	1
11	QC160-1-1019		COMPENSATOR NUT	1
12	ARB150-1-1002		ALKO JOCKEY WHEEL CLAMP	1
13	QC160-1-1022		JOCKEY WHEEL	1
14	QC160-1-10		LIGHTBOARD	1
15	81035		C/SUNK HD BOLT	6
16	91002		FLAT WASHER	14
17	91001		M10 plain nut	12
18	91202		FLAT WASHER	20
19	91201		NYLOC NUT	11
20	91240		HEX HD BOLT	8
21	91030		HEX HD BOLT	2
22	QC160-1-1002N		SLEWING RING	1
23	912120		HEX HD BOLT	2
24	90602		FLAT WASHER	4
25	60820		BUTTON HD BOLT	8
26	90802-R		LARGE WASHER	2
27	90801		NYLOC NUT	18
28	90601		NYLOC NUT	4
29	90802		FLAT WASHER	26
30	90825		HEX HD SET	14
31	QC160-1-1024		WHEEL STUD	8
32	QC160-4-23MK2		TRANSPORT BKT	1
33	QC160-4-35MK2		TRANSPORT BKT PLATE	1
34	QC160-4-1010		TRANSPORT LATCH	1
35	91002-R		LARGE WASHER	4
36	61030		BUTTON HD BOLT	2
37	60516		BUTTON HD BOLT	4
38	90501		NYLOC NUT	6
39	90502		FLAT WASHER	8
40	QC160-1-71		JOCKEY WHEEL BOLT	1
41	QC160-1-70		JOCKEY WHEEL PLATE	1
42	QC160-1-96-3OH		REFLECTOR MOUNT	1
43	QC160-1-96-3		REFLECTOR MOUNT	1
44	GM-1001-RYR		AMBER REFLECTOR	2
45	QC160-1-96		MUDFLAP BKT	2
46	QC160-1-1040		RUBBER MUDFLAP	1
47	QC160-1-1040 oh		RUBBER MUDFLAP	1
48	GM-1003-TLL		TRAILER HARNESS	1
49	GM-1002-TLA		NS REAR LAMP	1
50	EC1928464		No PLATE HOLDER	1
51	91055		HEX HD BOLT	2
52	GM-1001-TLA		OS REAR LAMP	1
53	80520		C/SUNK HD BOLT	2
54	QC160-1-1066		BRAKE SHOE PAIR ALKO AXLE	2
55	QC160-1-1069		INTERNAL CIRCLIP ALKO AXLE	2
56	QC160-1-1068		WHEEL BEARING ALKO AXLE	2
57	QC160-1-1067		BRAKE DRUM	2
58	QC160-1-1070		AXLE NUT	2
59	QC160-1-1071		HUBCAP ALKO	2
60	91201-P		PLAIN NUT	1



MK2 AXLE-CHASSIS FRAME

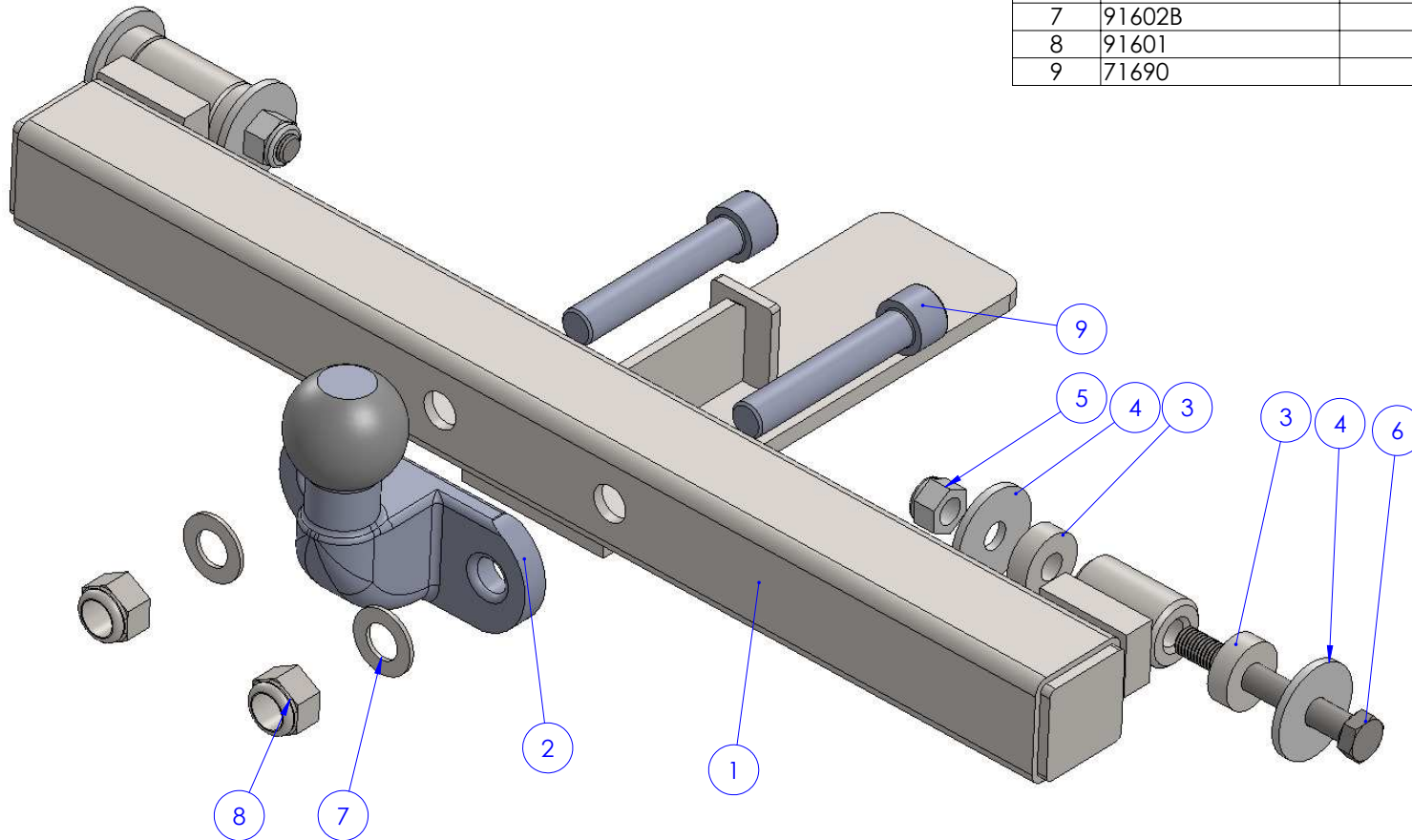
ITEM NO.	PART NUMBER	DESCRIPTION	built/ QTY.
1	QC160-1-140	T-POLE MOUNT	1
2	QC160-1-1055	AXLE COMPLETE	1
3	QC160-1-1012	ALKO T-POLE AUSTRALIA	1
4	QC160-1-150	FRONT MOUNT	2
5	QC160-1-153	REAR MOUNT	1
6	QC160-1-1057	BRAKE CABLE	1
7	QC160-1-1061	WHEEL NUT	8
8	QC160-1-100	TRAILER FRAME	1
9	QC160-1-1020	T-POLE CLAMP	2
10	QC160-1-1017L	HAND BRAKE ROD	1
11	QC160-1-1018	COMPENSATOR	1
12	QC160-1-1019	COMPENSATOR NUT	1
13	QC160-1-1062	H/BRAKE ROD EXTENSION	1
14	91202	FLAT WASHER	60
15	91201	NYLOC NUT	30
16	912120	HEX HD BOLT	2
17	91240	HEX HD BOLT	4
18	QC160-1-1063	JOCKEY WHEEL MOUNT	1
19	91002	FLAT WASHER	14
20	91035	HEX HD BOLT	4
21	QC160-1-1064	JOCKEY WHEEL	1
22	QC160-1-1065	WHEEL AND TYRE	2
23	916028	FLAT WASHER	4
24	91601	NYLOC NUT	2
25	916100	HEX HD BOLT	2
26	QC160-1-145	REAR MOUNT	1
27	QC160-1-10	LIGHTBOARD	1
28	QC160-1-96-3	REFLECTOR MOUNT	1
29	QC160-1-96-3OH	REFLECTOR MOUNT	1
30	GM-1001-RYR	AMBER REFLECTOR	2
31	60516	BUTTON HD BOLT	4
32	90502	FLAT WASHER	10
33	60820	BUTTON HD BOLT	8
34	EC1928464	NO PLATE HOLDER	1
35	GM-1001-TLA	OS REAR LAMP	1
36	GM-1002-TLA	NS REAR LAMP	1
37	90802-R	LARGE WASHER	2
38	90601	NYLOC NUT	4
39	90602	FLAT WASHER	4
40	90801	NYLOC NUT	18
41	90802	FLAT WASHER	28
42	QC160-1-1014	MUDGUARD ASSY	2
43	90825	HEX HD BOLT	14
44	QC160-1-1002N	SLEWING RING	1
45	81035	C/SUNK HD BOLT	6
46	QC160-4-23MK2	TRANSPORT BKT	1
47	QC160-4-35MK2	TRANSPORT BKT PLATE	1
48	91002-R	LARGE WASHER	4
49	61030	BUTTON HD BOLT	2
50	QC160-4-1010	TRANSPORT LATCH	1
51	QC160-1-1040	RUBBER MUDDLAP	1
52	QC160-1-96	MUDDLAP BKT	2
53	QC160-1-1040 oh	RUBBER MUDDLAP	1
54	QC160-1-1060	WHEEL BEARING KIT	2
55	QC160-1-1059	BRAKE SHOE PAIR	2
56	QC160-1-1056	SPRING	2
57	QC160-1-1075	WASHER	2
58	QC160-1-1074	AXLE NUT	2
59	QC160-1-1073	SPLIT PIN	2
60	QC160-1-1072	HUB CAP	2
61	QC160-1-1058	HUB	2
62	91001	M10 plain nut	12
63	90501	NYLOC NUT	6
64	80520	C/SUNK HD BOLT	2
65	QC160-1-1057OH	BRAKE CABLE	1
66	91235	HEX HD BOLT	24
67	GM-1003-TLL	TRAILER HARNESS	1



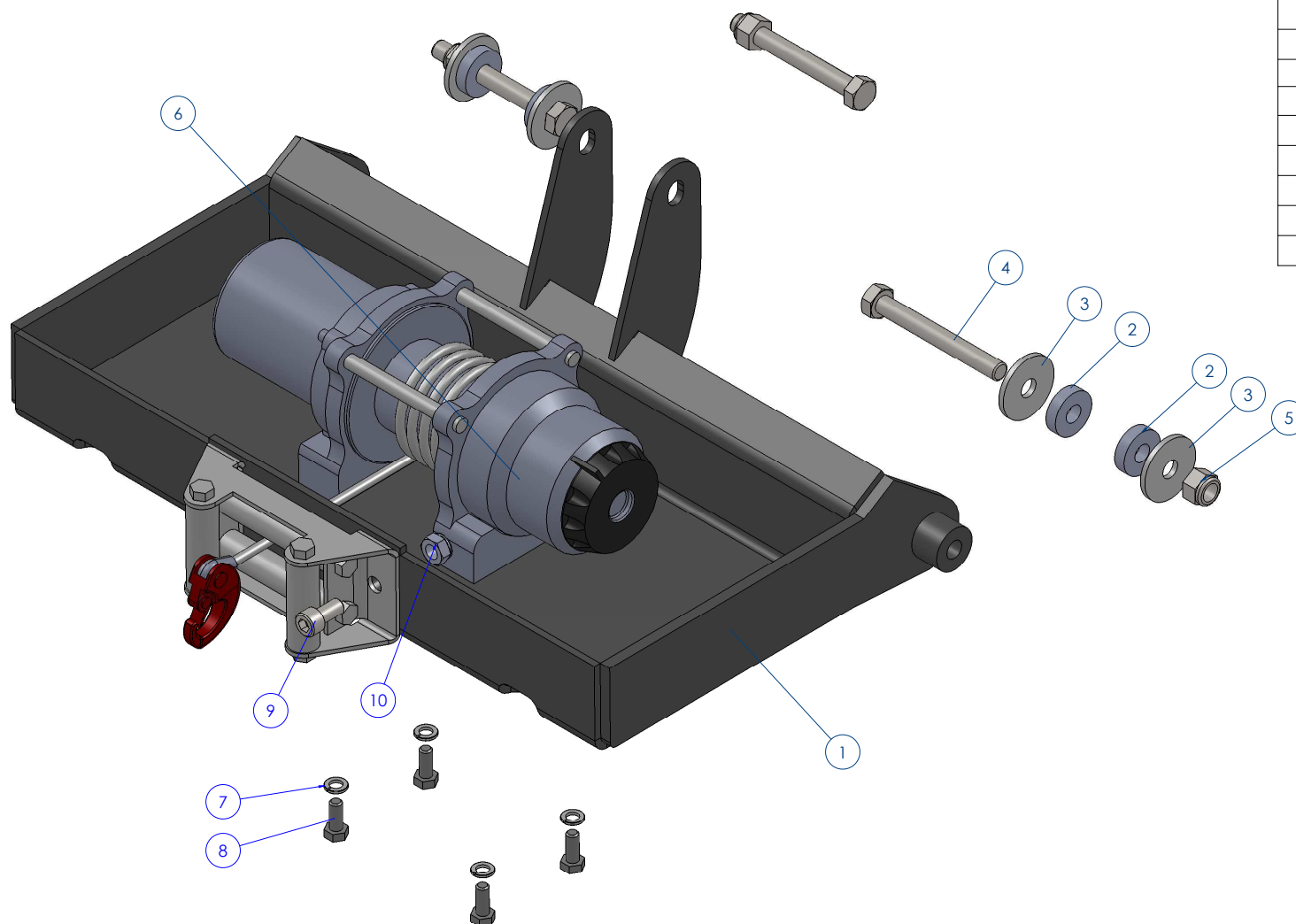


ITEM NO.	PART NUMBER		DESCRIPTION	Default/Qty.
1	QTRAK-130		TRACK CHASSIS	1
2	QC160-9-1020		ACTUATOR	1
3	QTRAK-136		MOUNTING PLATE	1
4	QC160-1-1002N		SLEWING RING	1
5	QC160-9-1017		GEMMO TRACK PAIR	1
6	QTRAK-084		SPACER	2
7	QTRAK-085		TRANSPORT LOCK	1
8	QTRAK-009F		PIVOT BKT /OPP HAND	1
9	QTRAK-053F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

ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QTRAK-110		BALL HITCH BEAM	1
2	STC1928973		50MM BALL HITCH	1
3	QTRAK-117		SPACER	4
4	91202-R		LARGE WASHER	4
5	91201		NYLOC NUT	2
6	91290		HEX HD BOLT	2
7	91602B		FLAT WASHER	2
8	91601		NYLOC NUT	2
9	71690		CAP HD BOLT	2



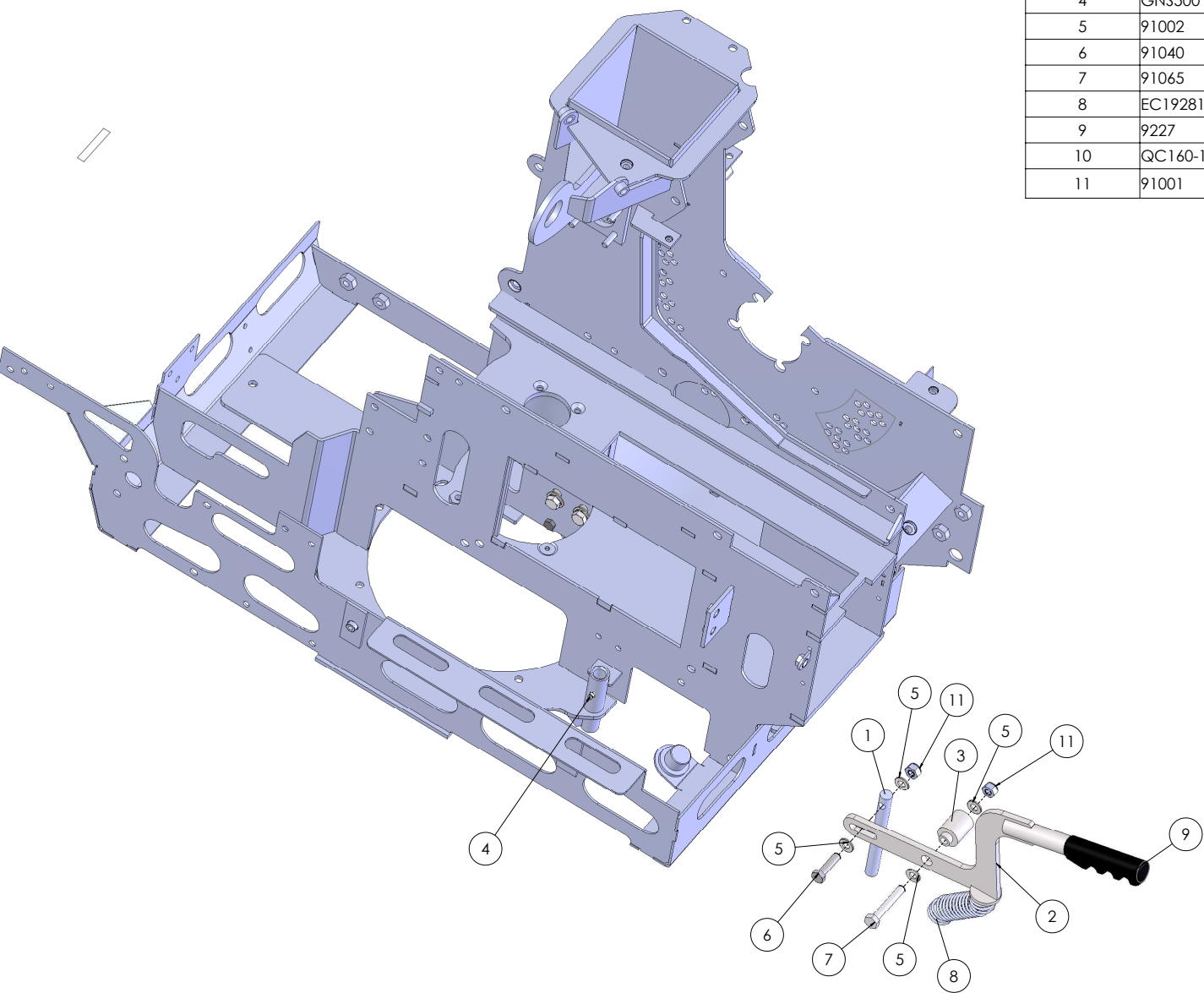
BALL HITCH PARTS



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

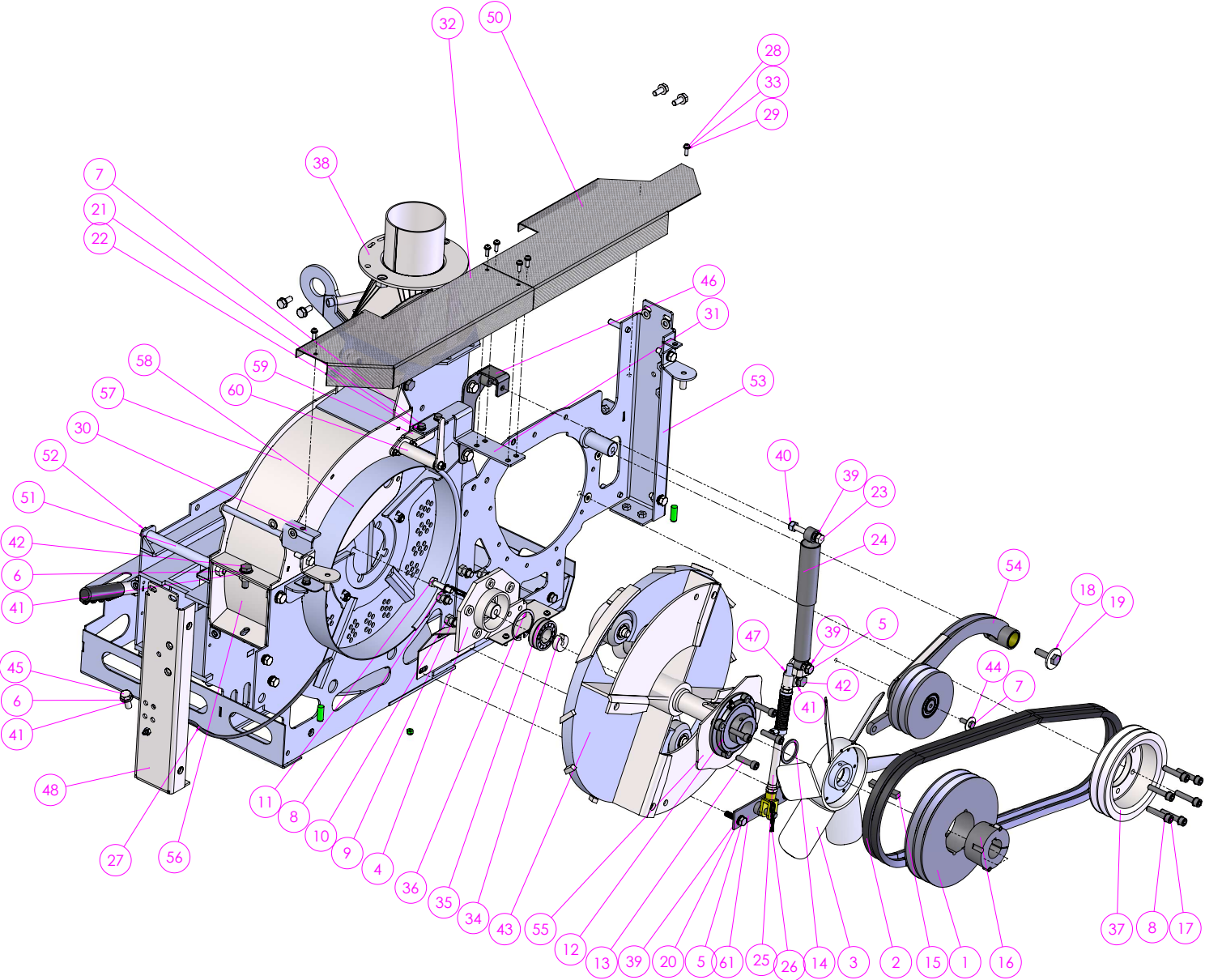
WINCH KIT

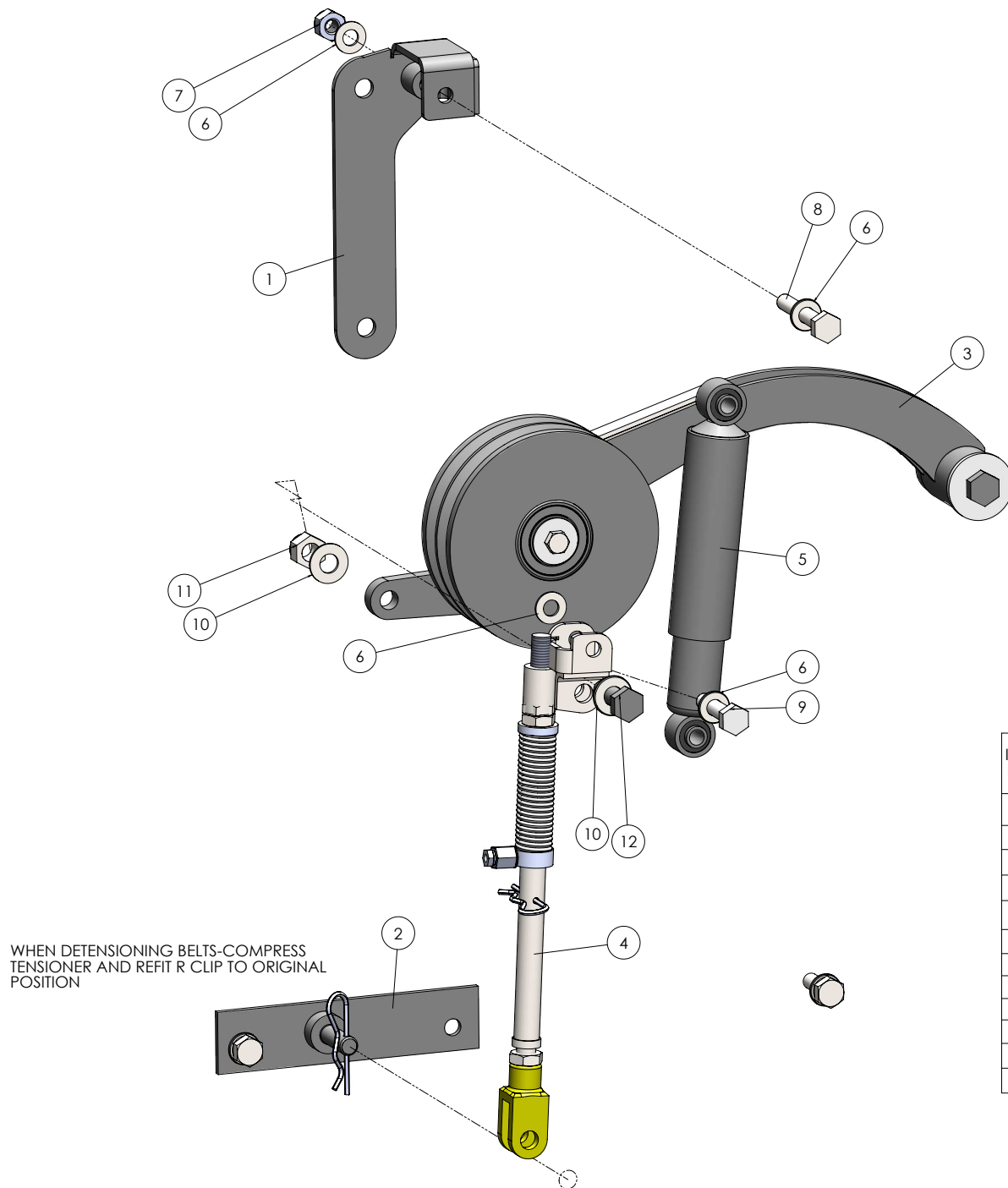
ITEM NO.	PART NUMBER		Description	INDEXING LEVER/QTY.
1	QC160-1-44		INDEX PIN	1
2	QC160-1-46F		INDEXING LEVER	1
3	QC160-1-43		INDEX ARM PIVOT	1
4	GNS500		GREASE NIPPLE	1
5	91002		FLAT WASHER	4
6	91040		HEX HD BOLT	1
7	91065		M10 X 60 BOLT	1
8	EC1928116-2		TURNTABLE LEVER SPRING	1
9	9227		PLASTIC HANDLE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



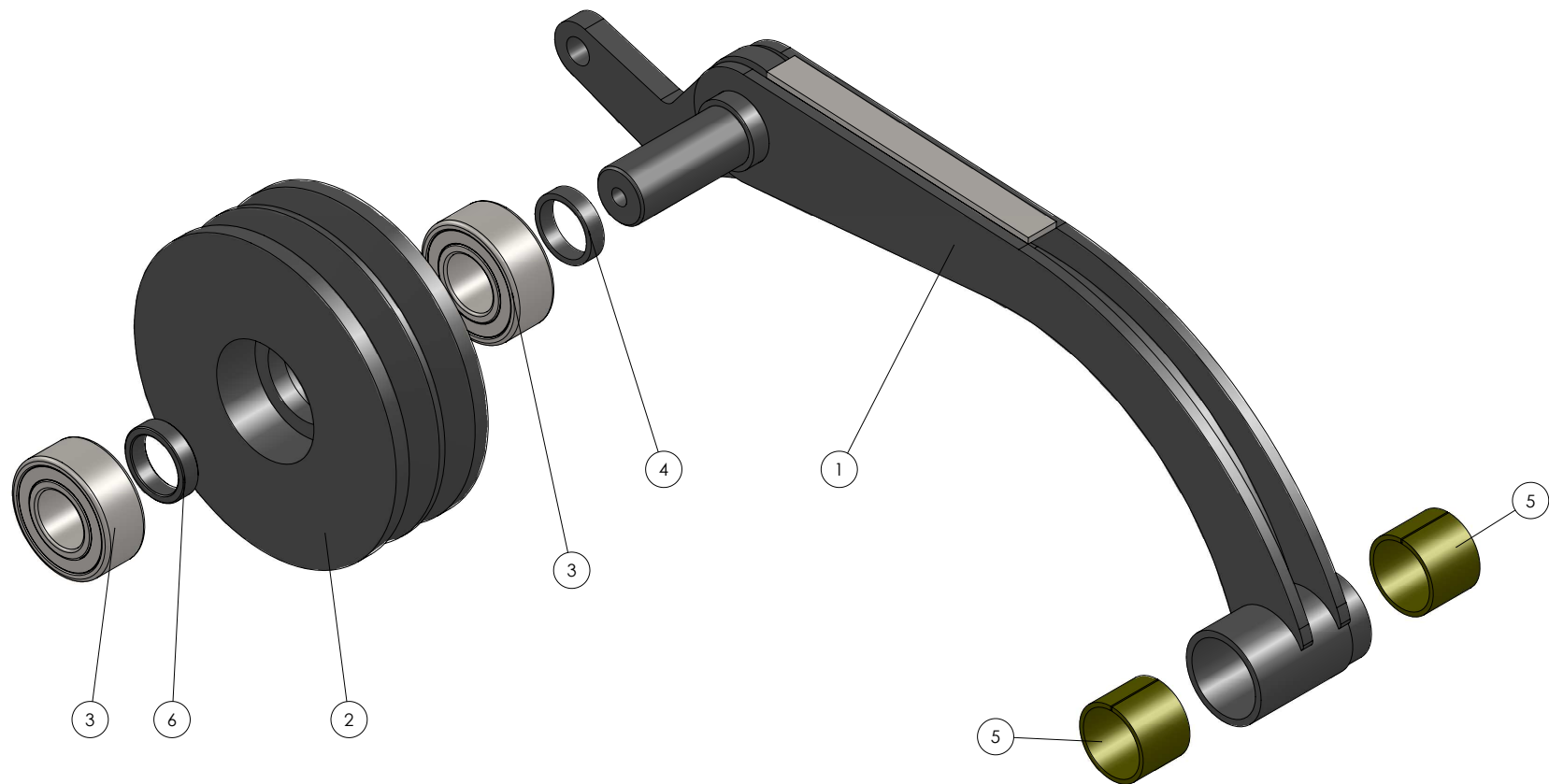
INDEXING LEVER

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	LARGE WASHER	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



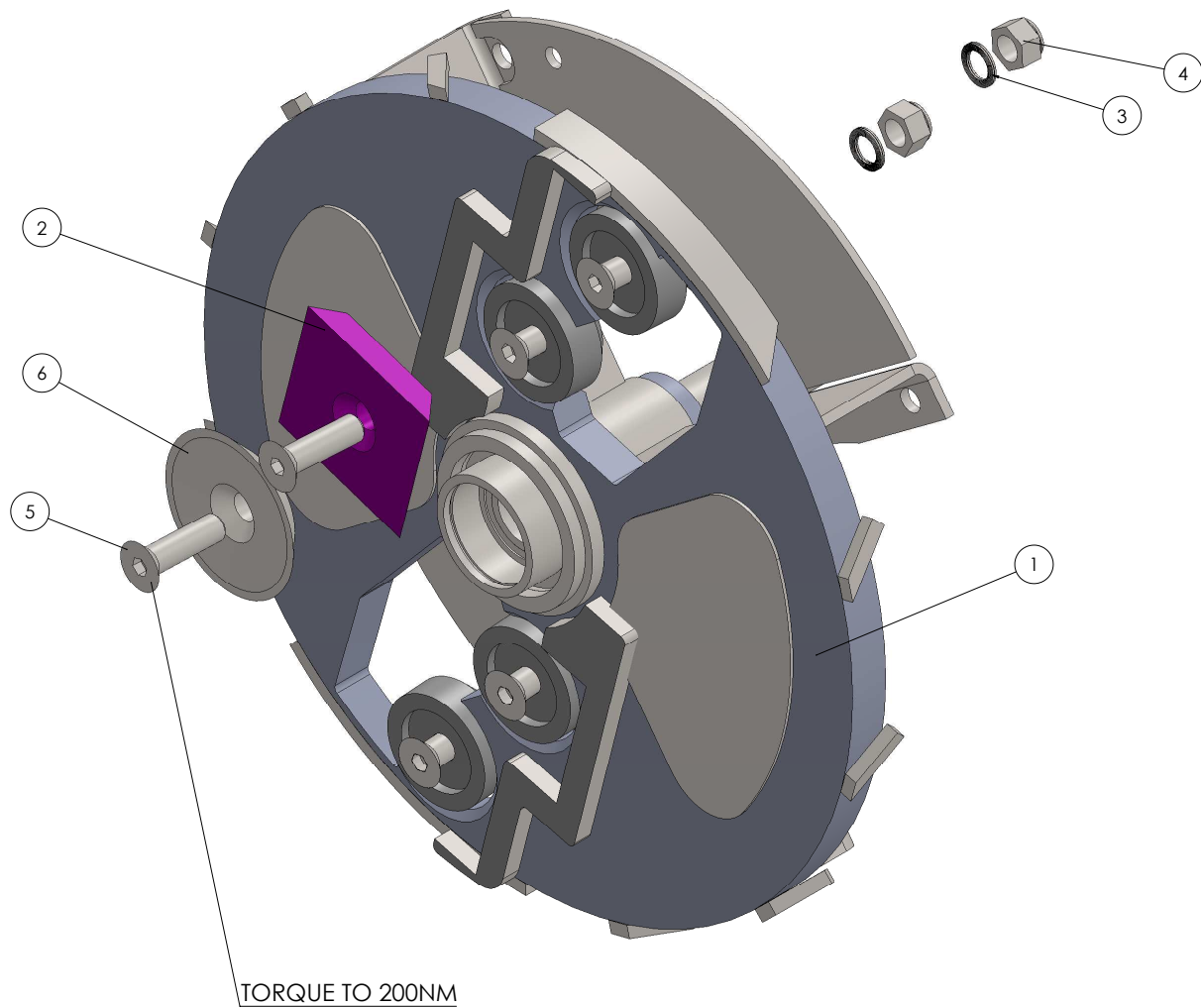


ITEM NO.	PART NUMBER		Description	QUANTITY
1	QC160-6-88F		DAMPER TOP MOUNT	1
2	QC160-6-80F		TENSIONER MOUNT	1
3	QC160-6-5F		TENSIONER ARM	1
4	QC160-6-125		TENSIONER	1
5	QC160-6-1022		DAMPER	1
6	91002		FLAT WASHER	4
7	91001		NYLOC NUT	2
8	91070		HEX HD BOLT	1
9	91040		M10 BOLT	1
10	91202		FLAT WASHER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

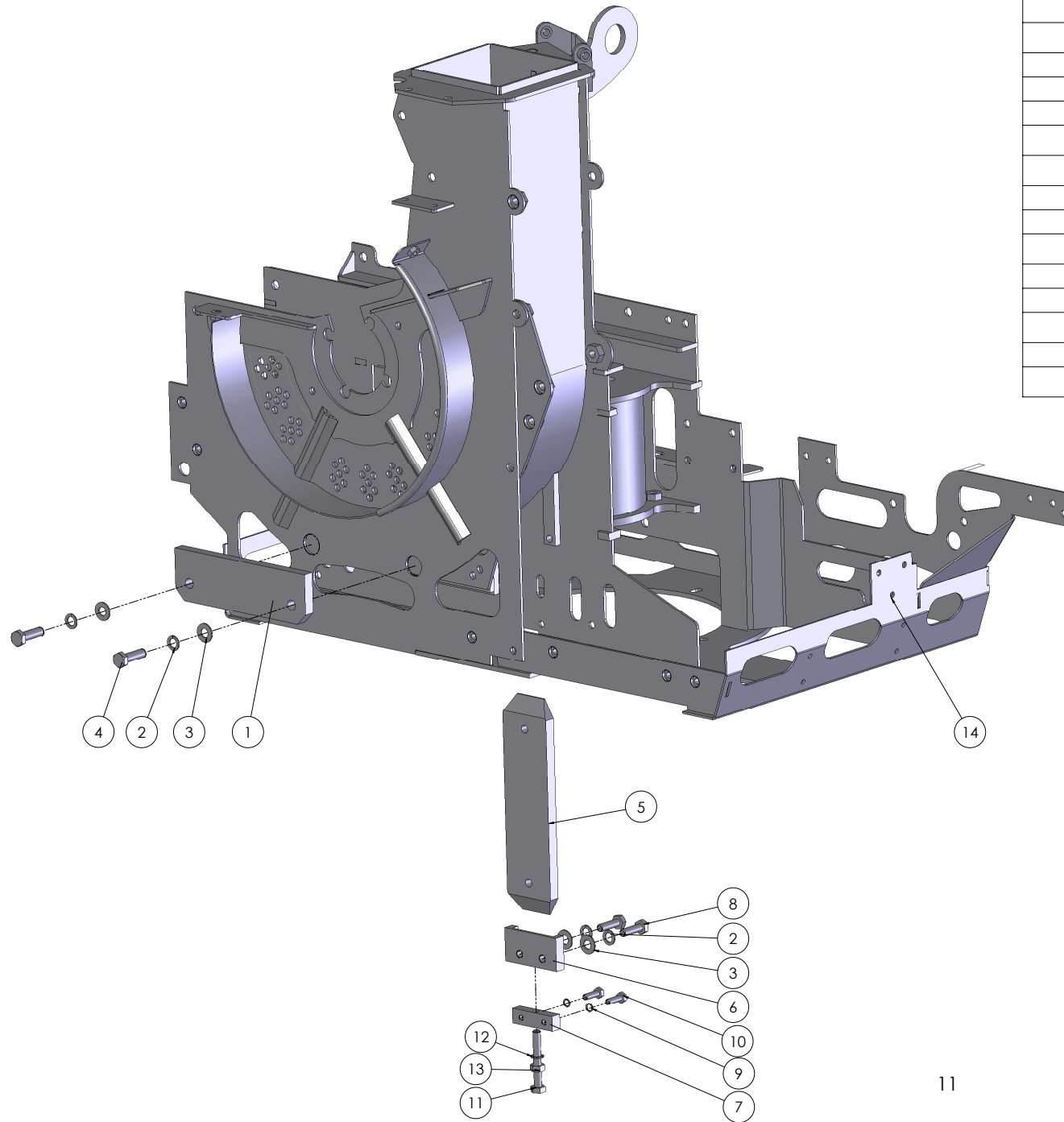


ITEM NO.	PART NUMBER		DESCRIPTION	QTY
1	QC160-6-5F		TENSIONER ARM	1
2	QC160-6-1021		IDLER PULLEY	1
3	C252121		3205ZZ BEARING	2
4	QC160-6-90		PULLEY SPACER	1
5	QC160-6-1024		BRONZE BUSH	2
6	QC160-6-94		BEARING SPACER	1

USE NEW BOLT AND NUT EACH TIME
AFTER SLACKENING

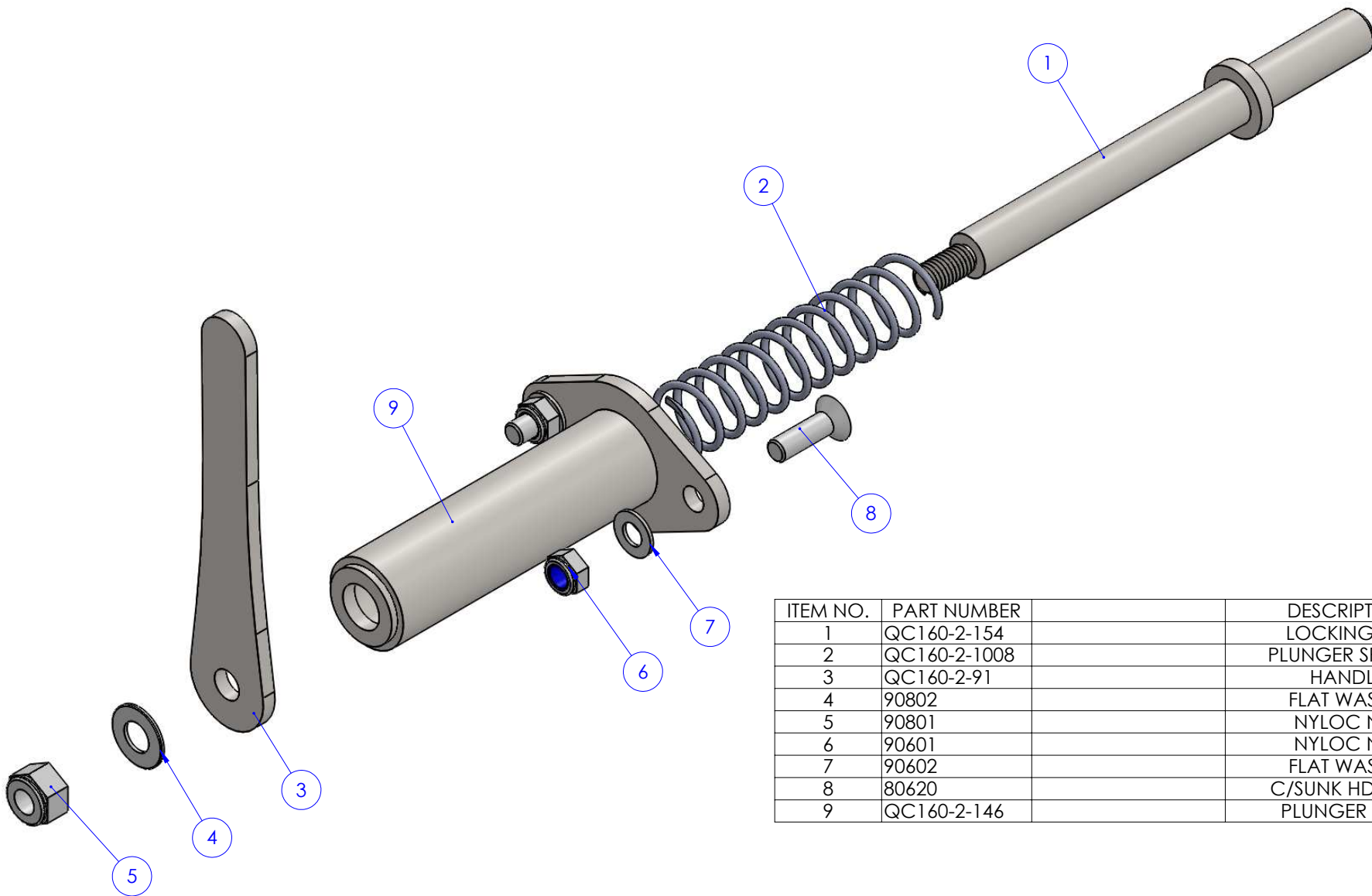


ITEM NO.	PART NUMBER		Description	FLYWHEEL AND CUTTERS QTY
1	QC160-2-120		4 CUTTER OFFSET FLYWHEEL	1
2	QC2030-2-37-2		QUAD CUTTER	4
3	91607		NORDLOCK WASHER	4
4	91601		NYLOC NUT	4
5	81650		M16 C/S HD	4
6	C202503		ROUND CUTTER	4

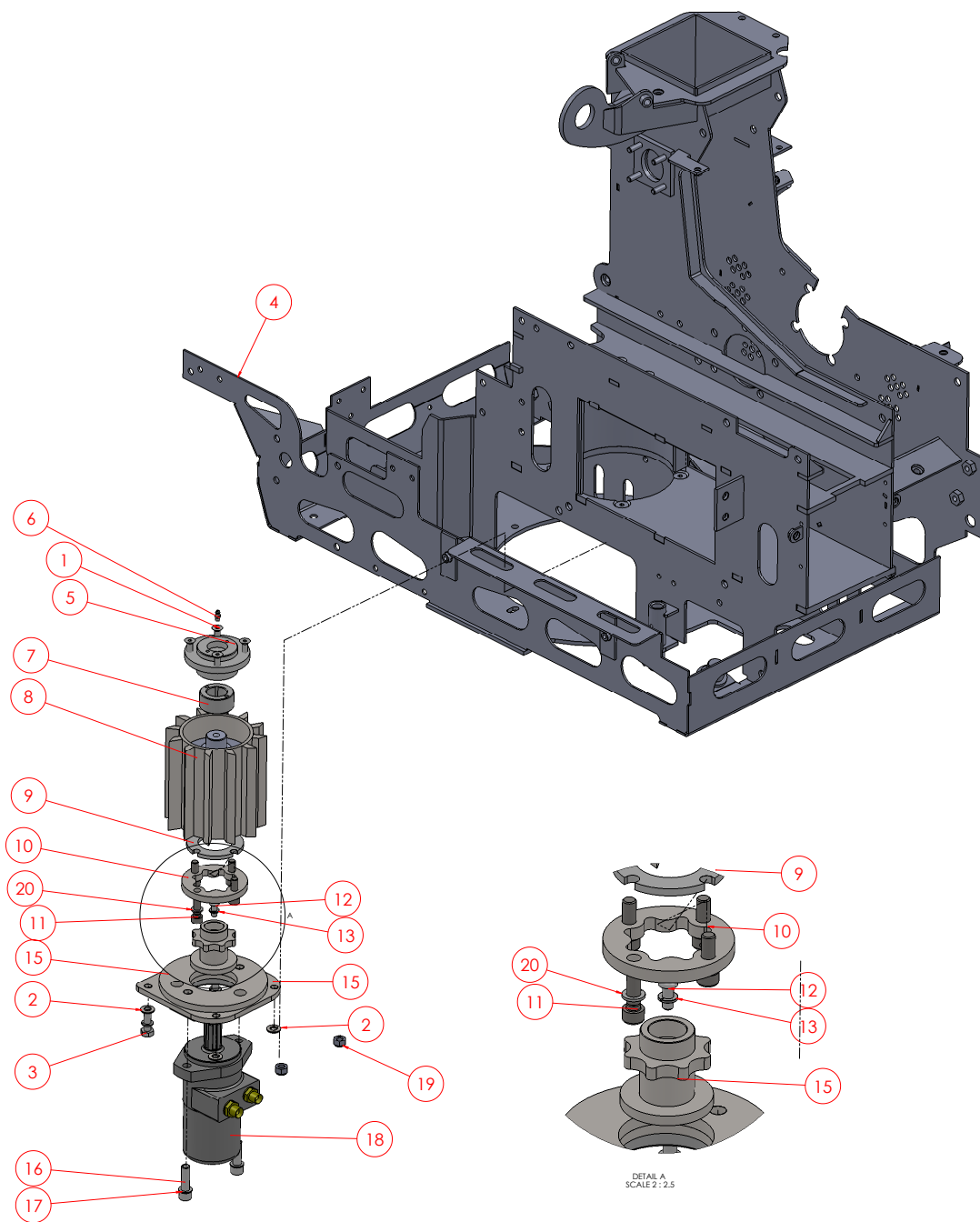


ITEM NO.	PART NUMBER		Description	Default/QTY.
1	EC130-2-27		HORIZONTAL SHEARBAR	1
2	91203		SPRING WASHER	4
3	91202		FLAT WASHER	4
4	91240		HEX HD BOLT	2
5	EC35-2-43		HORIZONTAL S/BAR	1
6	CM170-2-32		SHEARBAR CLAMP	1
7	CM170-2-37		SHEARBAR LOCK	1
8	91035		HEX HD BOLT	2
9	90804		SHAKEPROOF WASHER	2
10	90825		HEX HD SET	2
11	91075		HEX HEAD SET	1
12	91004		SHAKEPROOF WASHER	1
13	91001=P		M10 plain nut	1
14	QC160-1-104		C/C-TURNTABLE FAB	1

SHEARBARS

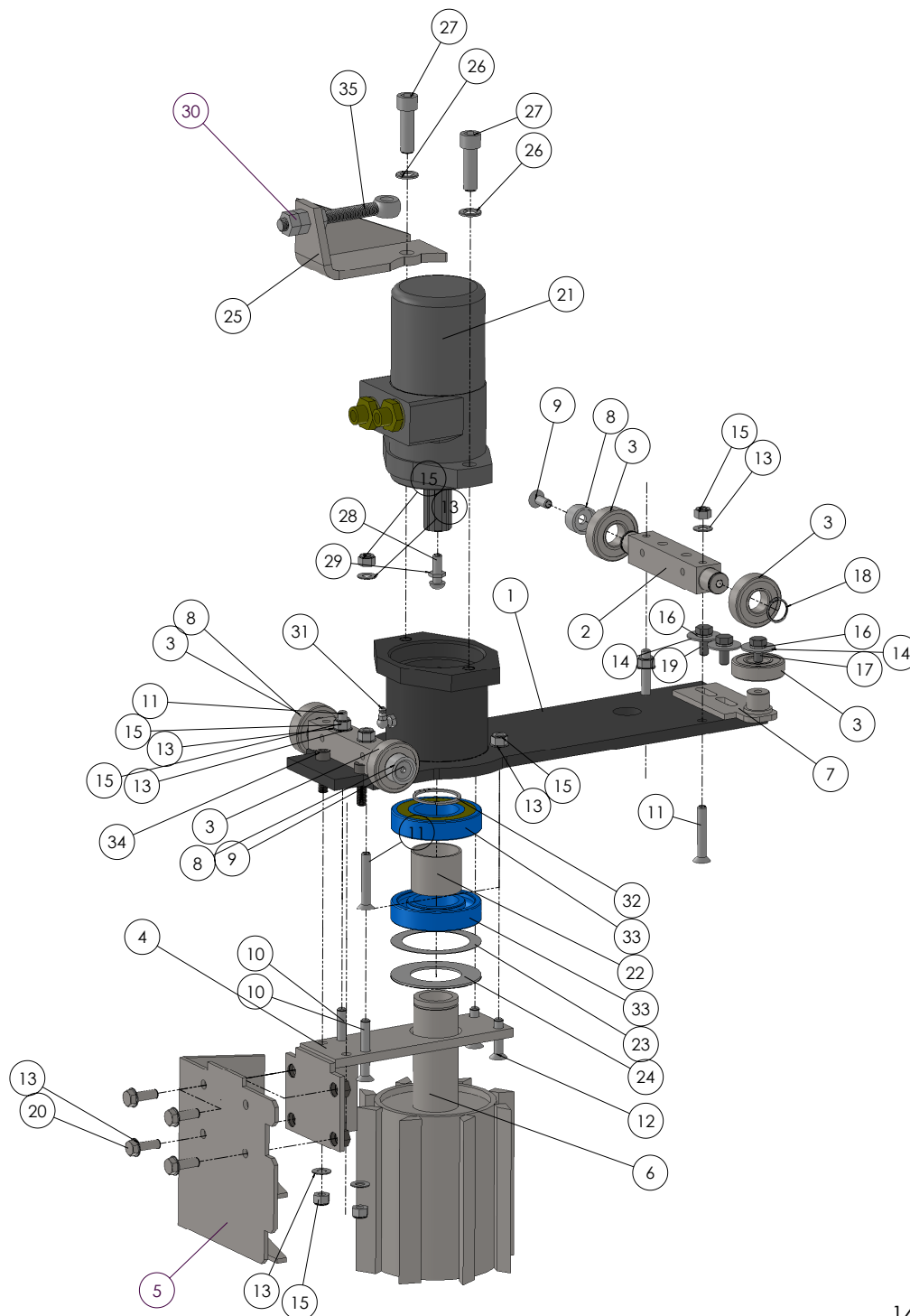


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-2-154		LOCKING PIN	1
2	QC160-2-1008		PLUNGER SPRING	1
3	QC160-2-91		HANDLE	1
4	90802		FLAT WASHER	1
5	90801		NYLOC NUT	1
6	90601		NYLOC NUT	2
7	90602		FLAT WASHER	2
8	80620		C/SUNK HD BOLT	2
9	QC160-2-146		PLUNGER TUBE	1

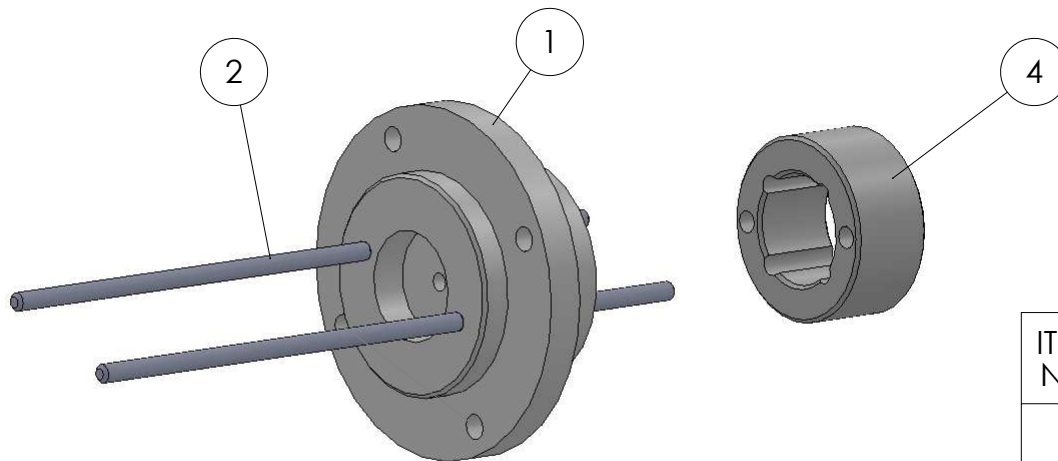


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	80825	C/S HD BOLT	4
2	91002	FLAT WASHER	4
3	91035	HEX HD BOLT	2
4	QC160-1-104	CHIPPER CHAMBER/ROLLERBOX FRAME	1
5	QC160-3-40	BUSH HOUSING	1
6	GNS500	GREASE NIPPLE	1
7	QC160-3-41	NYLON BUSH	1
8	QC160-3-32.MK2	FIXED ROLLER	1
9	QC160-3-58	SPACER DISC	1
10	QC160-3-60	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

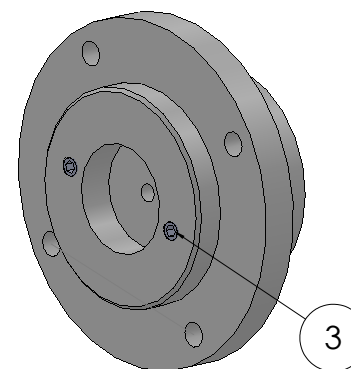
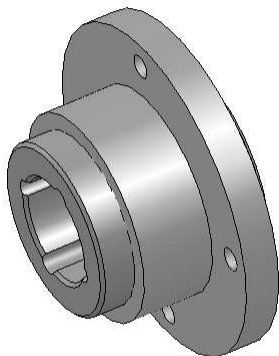


1-
USE 2 5MM RODS TO LOCATE BUSH INTO HOUSING

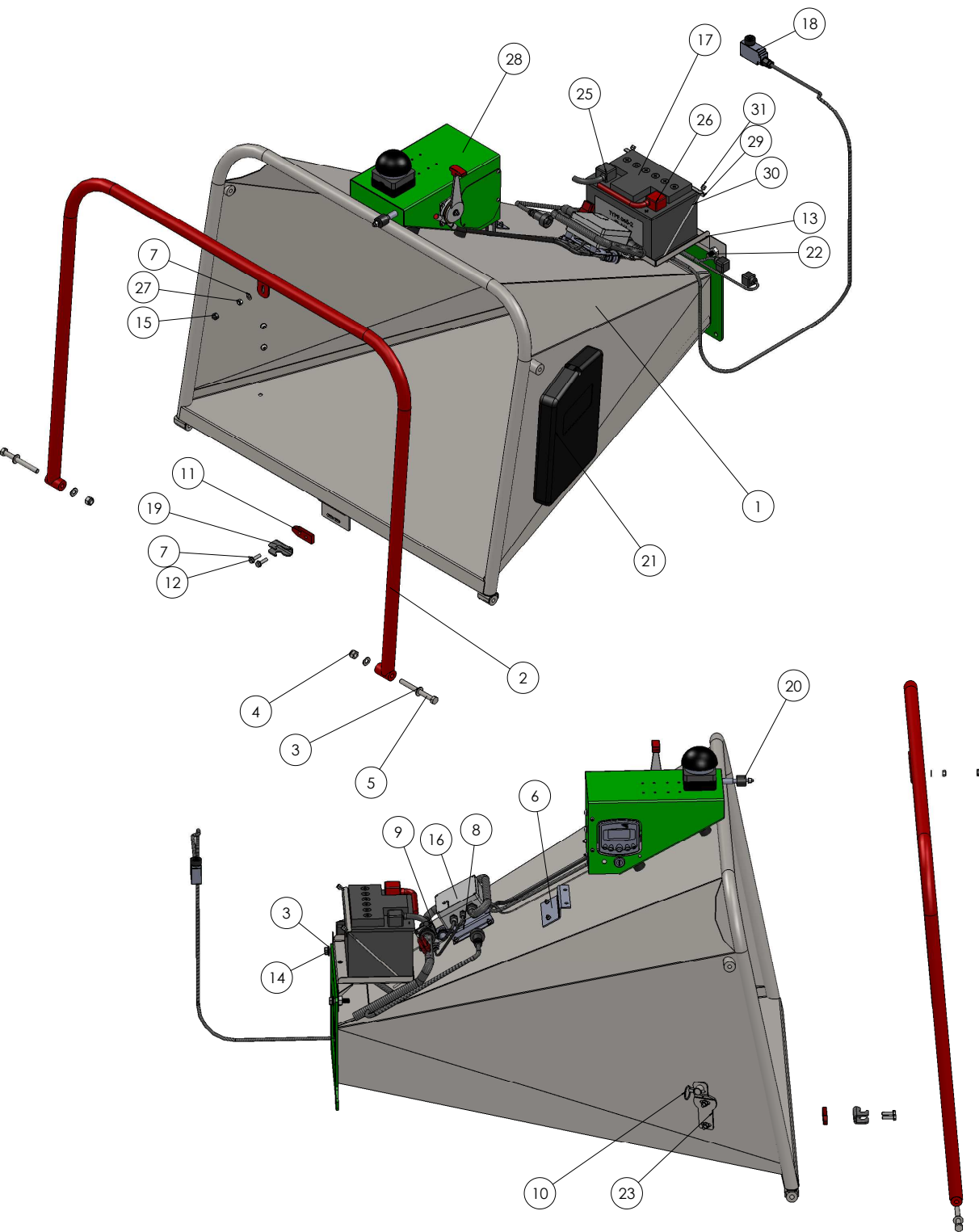
ITEM NO.	PART NUMBER		DESCRIPTION	Default/ QTY.
1	QC160-3-40		BUSH HOUSING	1
2	QC160-3-80		LOCATING ROD	2
3	40620		GRUBSCREW	2
4	QC160-3-41		BUSH	1

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

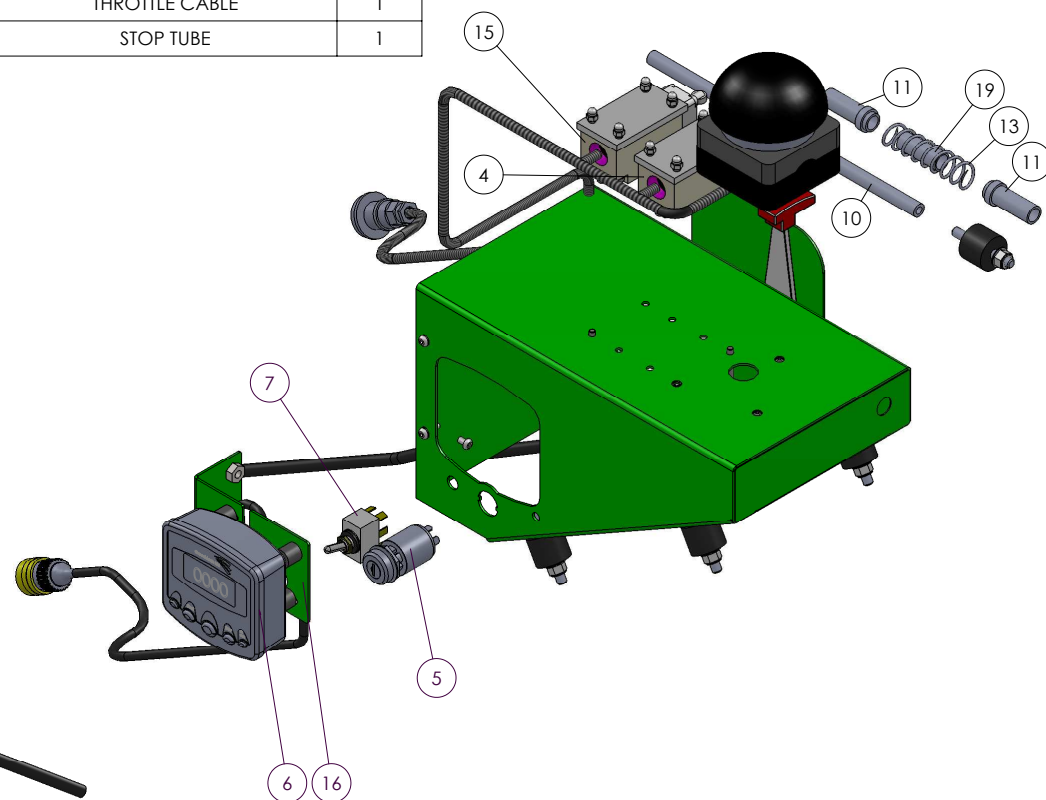
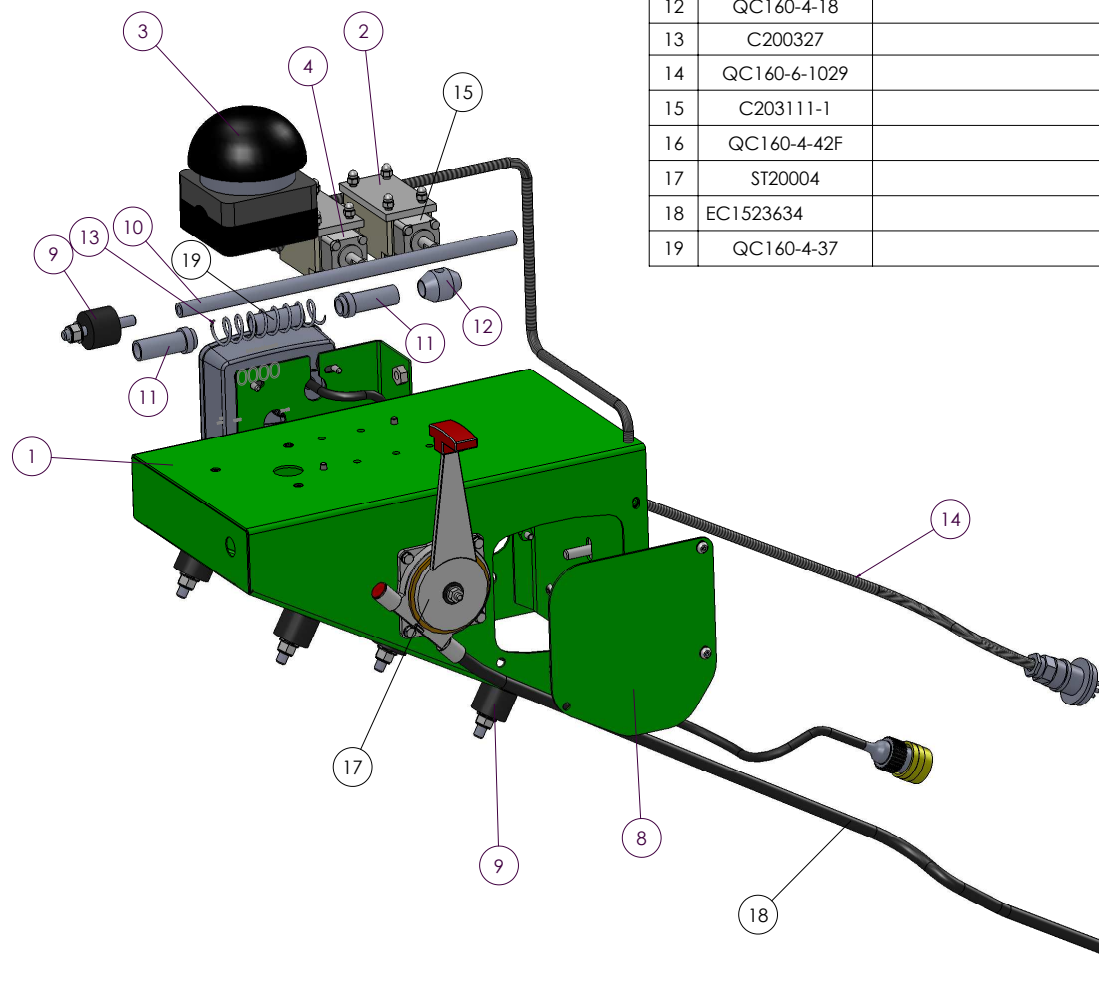


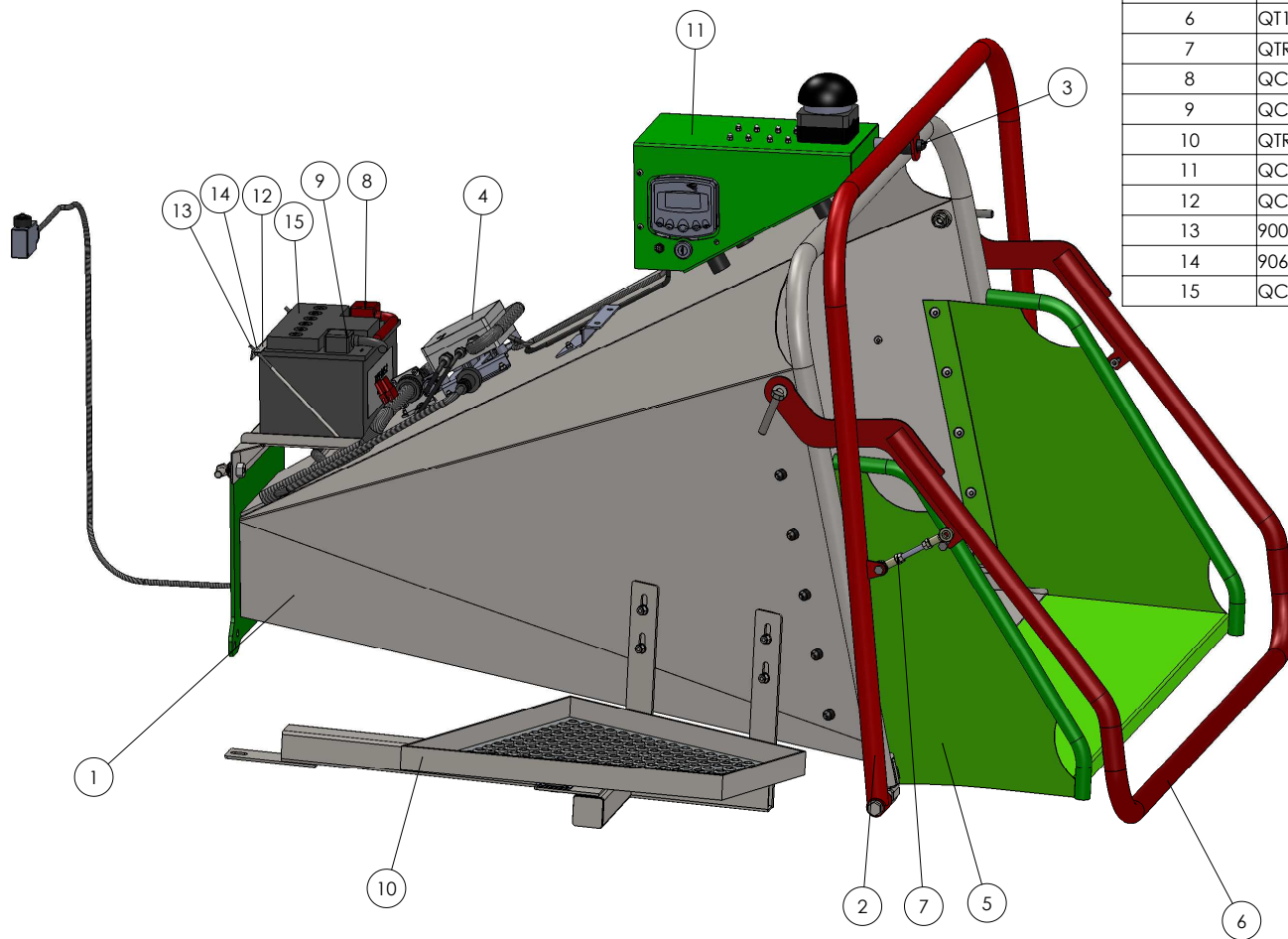
NOTE: 5MM RODS CAN BE USED TO REMOVE
BUSH FROM HOUSING



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

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

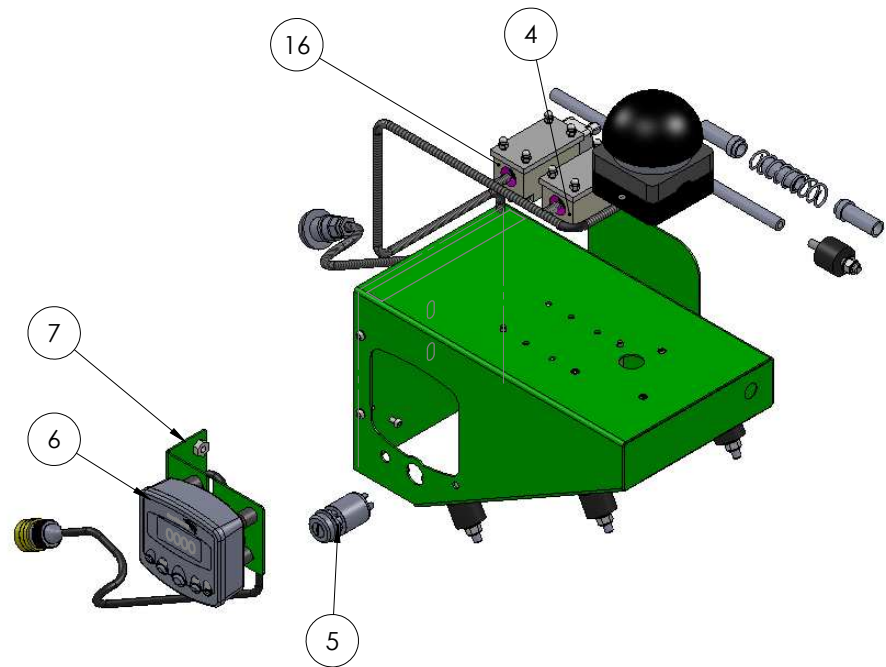
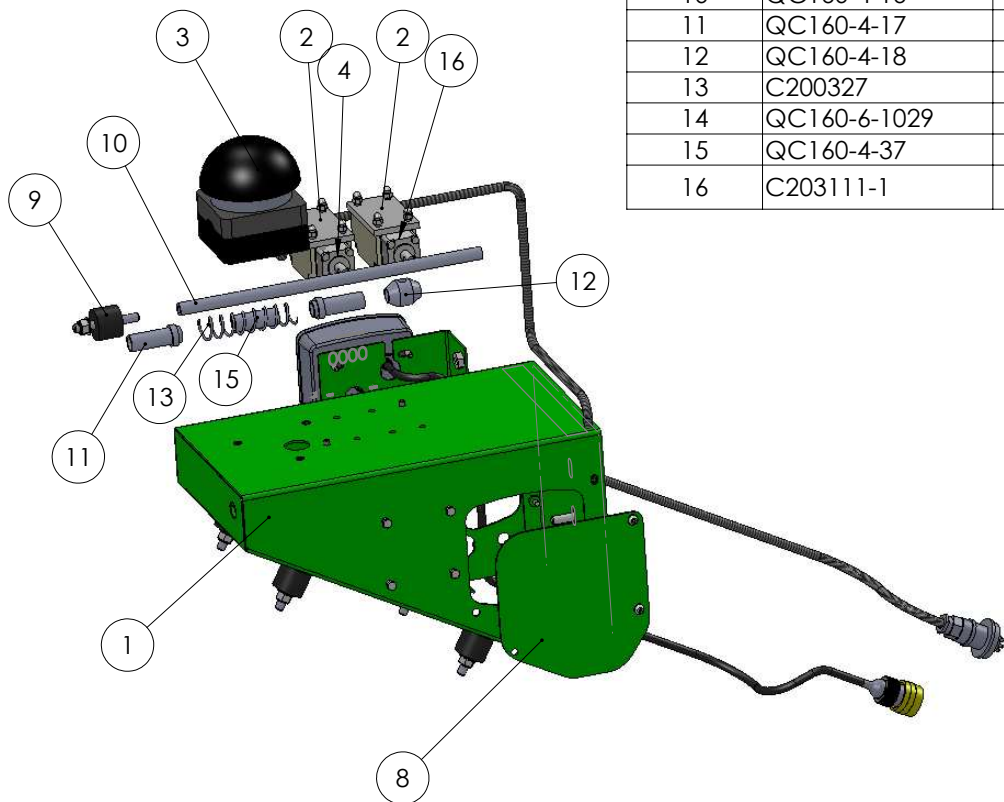


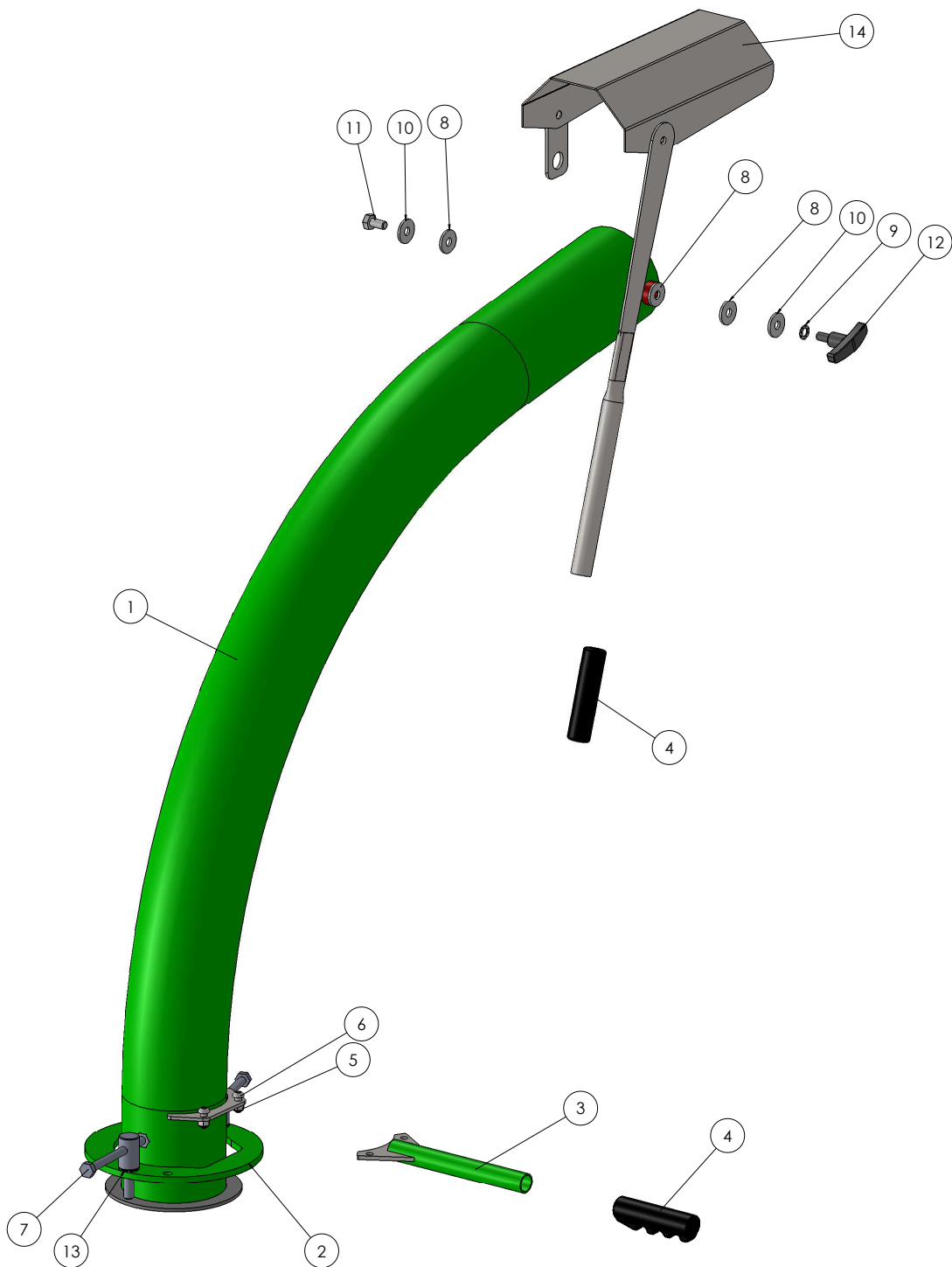


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-4-1		INFEED CHUTE	1
2	QC160-4-7-QTRAK		CONTROL BAR	1
3	QC160-4-1009		M8 NUT CAP	1
4	QC160-6-1028		JUNCTION BOX	1
5	QTRAK-049F		FIXED INFEED FLAP	1
6	QT160-4-037MK2F		LOWER CONTROL BAR	1
7	QTRAK-080		CONTROL BAR LINK	2
8	QC160-6-1034		POS. BATTERY LEAD	1
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

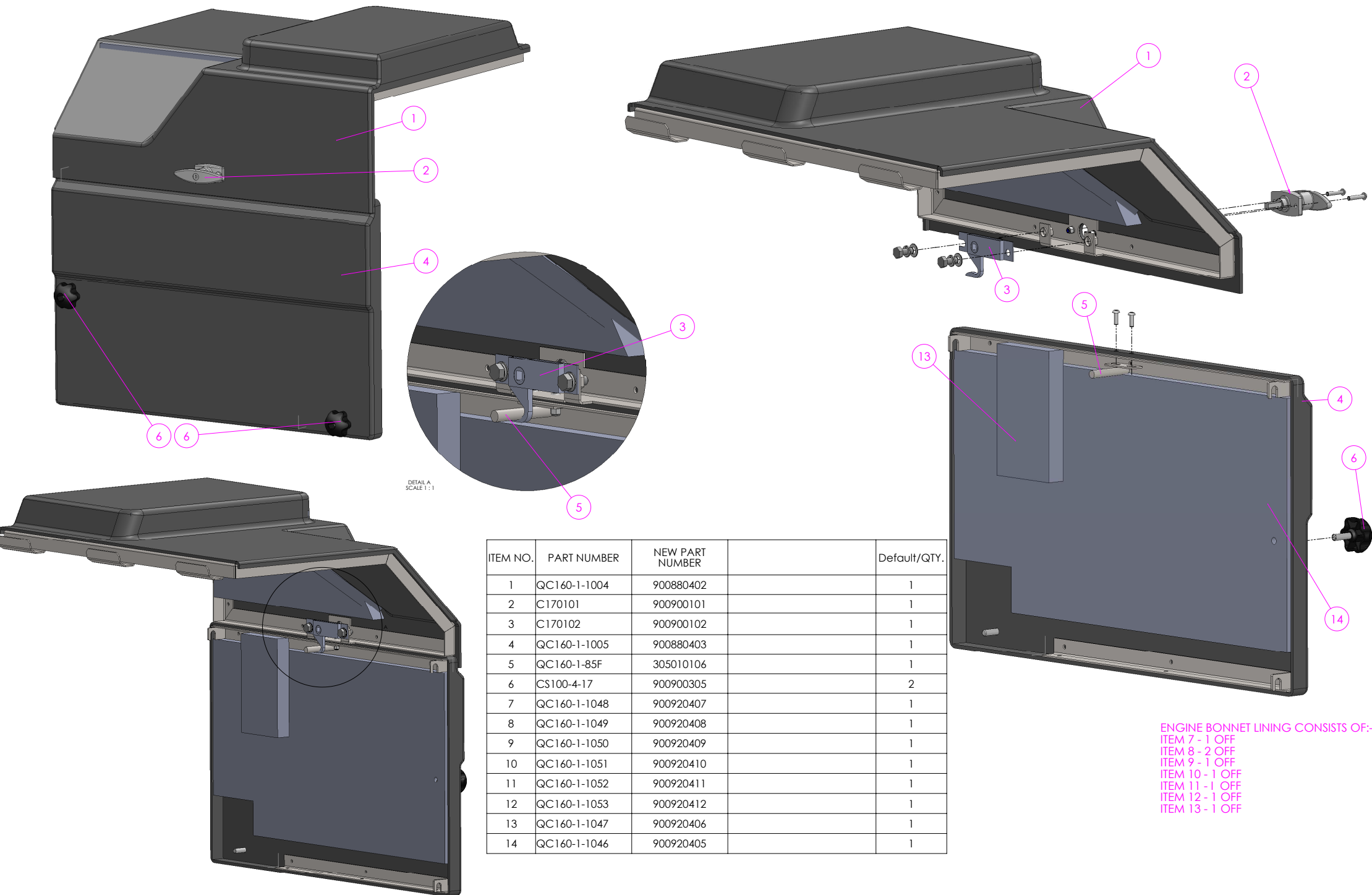
ITEM NO.	PART NUMBER		Description	Built up/Qty.
1	QC160-4-10MK2F		CONTROL BOX	1
2	MK2ST1928-4-73		BOLTING PLATE	2
3	QC160-6-1003		RESET SWITCH	1
4	C203111		REVERSE LIMIT SWITCH	1
5	EC1523631-2		ON-OFF SWITCH	1
6	QC160-6-1040		CHIPPER PLUS CONTROLLER	1
7	QC160-4-42F		RDS MOUNT	1
8	QC160-4-41		COVER PLATE	1
9	S120014		BOBBIN	5
10	QC160-4-16		SLIDE ROD	1
11	QC160-4-17		SPRING TUBE	2
12	QC160-4-18		STRIKER BOSS	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



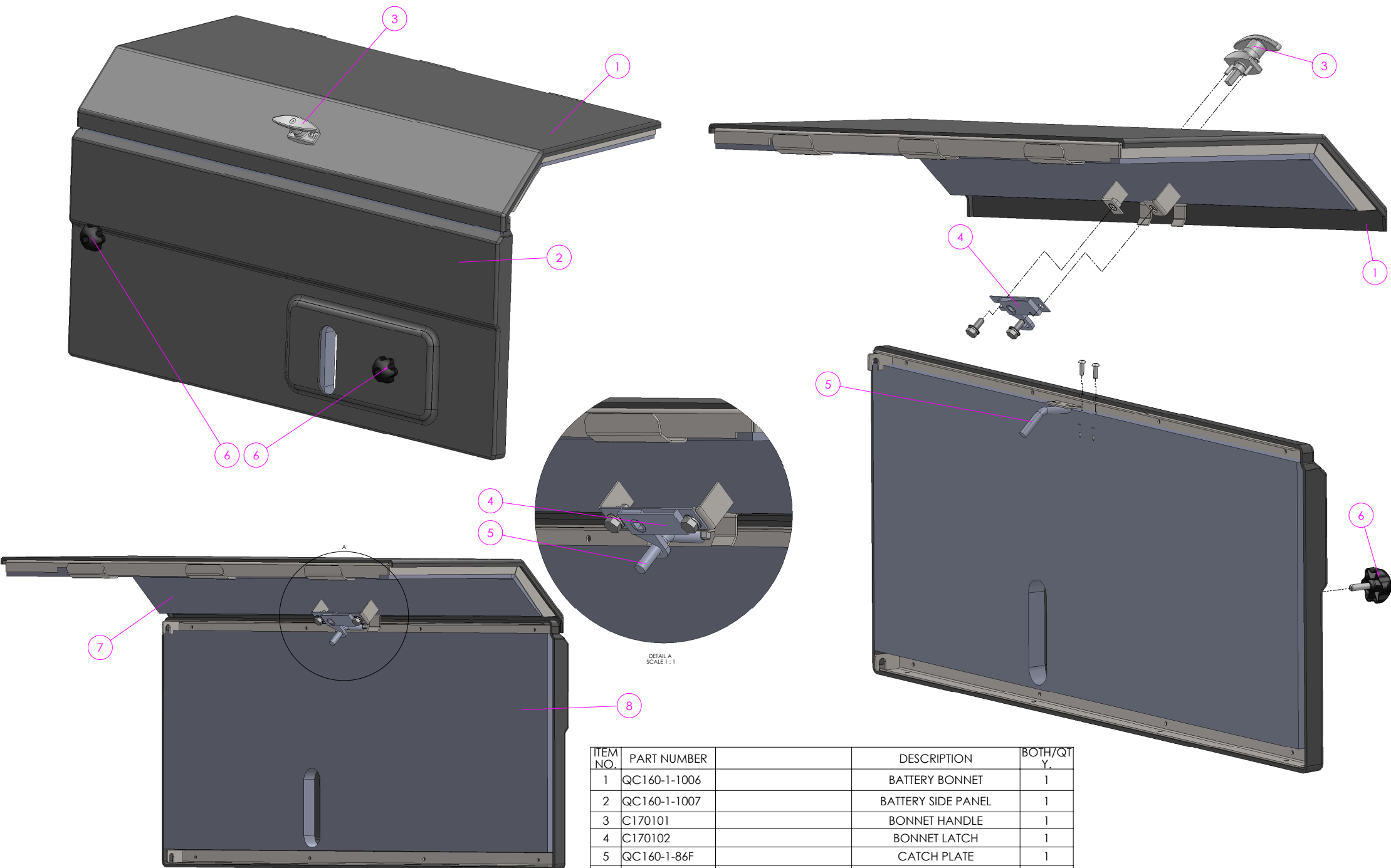


ITEM NO.	PART NUMBER		Description	Qty.
1	EC15005-1-F		DISCHARGE CHUTE FAB	1
2	ARB150-5-04		DISCHARGE CLAMP RING	1
3	ARB150-5-05		CHUTE HANDLE ASSY	1
4	9227		PLASTIC HANDLE GRIP	2
5	90801		M8 Nyloc nut	2
6	60820		BUTTON HD BOLT	2
7	C200613		TEE BOLT	2
8	91002-N		NYLON WASHER	4
9	91004		SHAKEPROOF WASHER	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

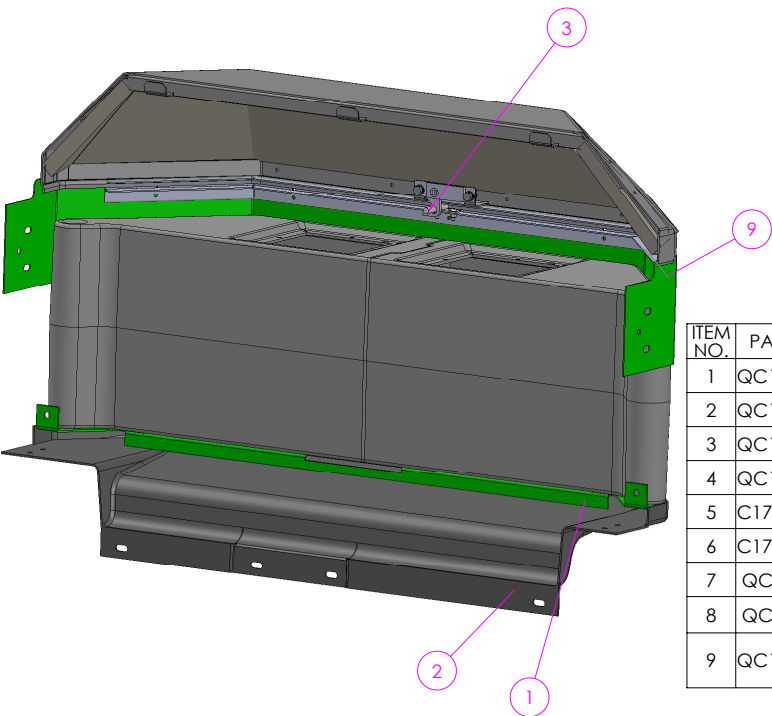
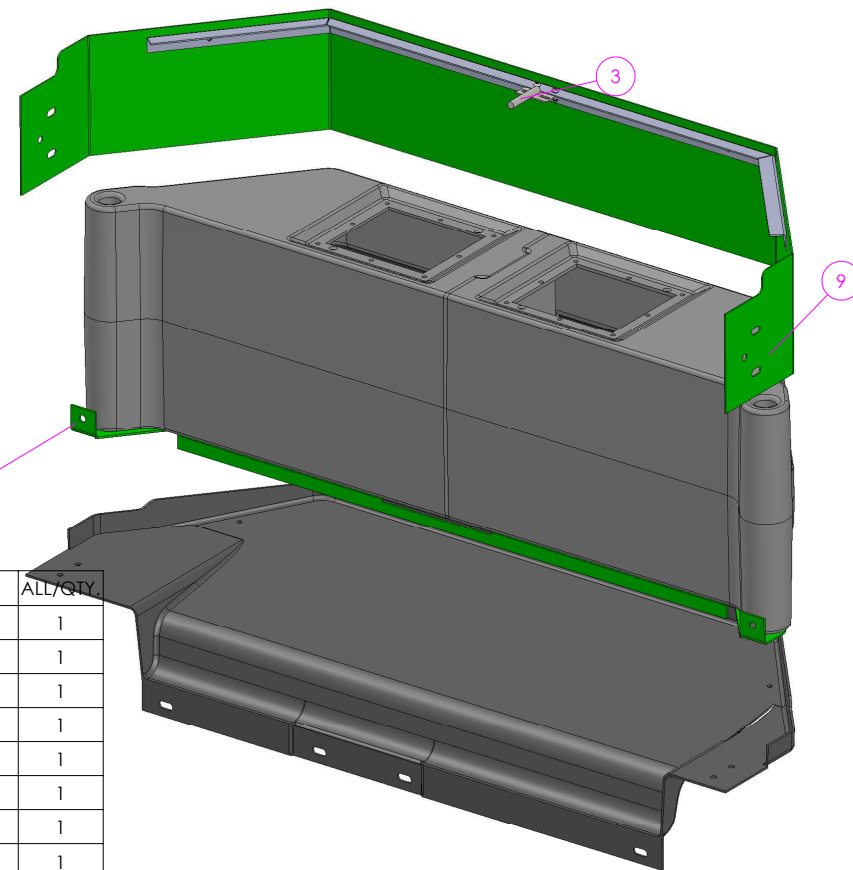
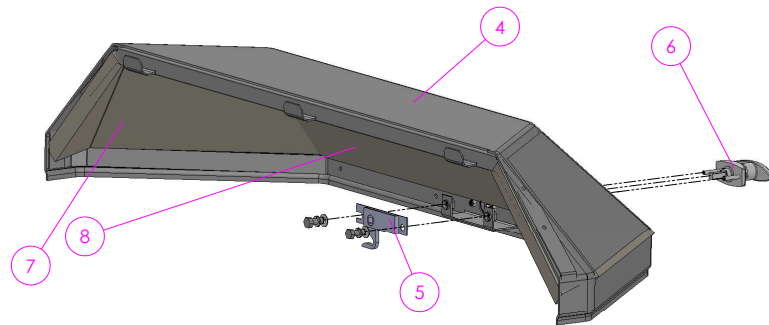
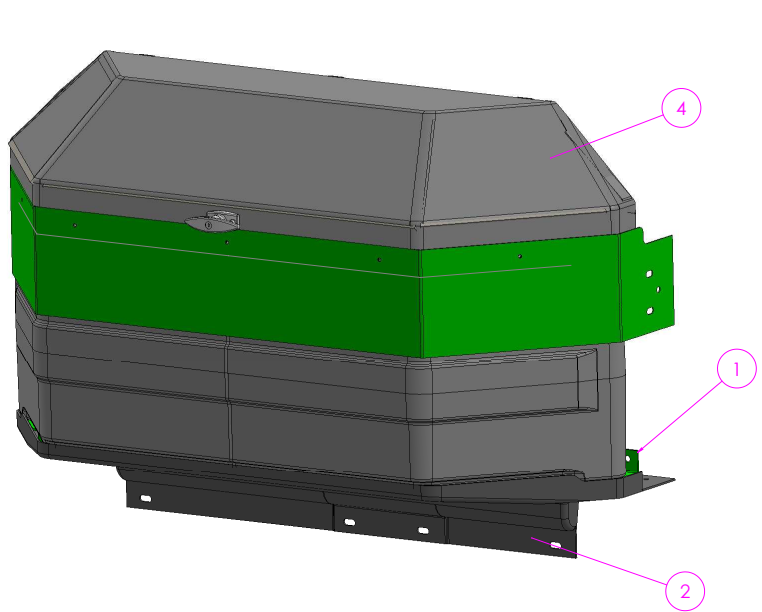


ENGINE BONNET
& SIDE PANEL

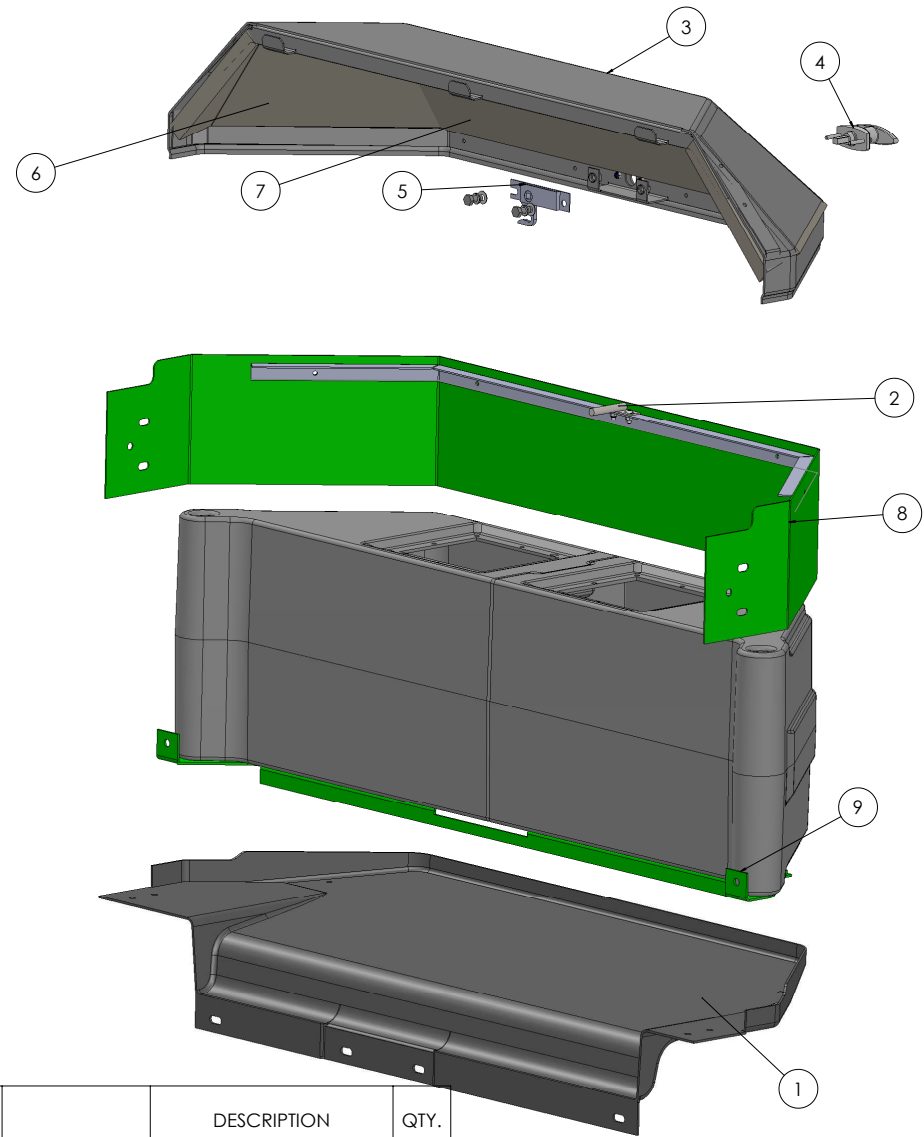
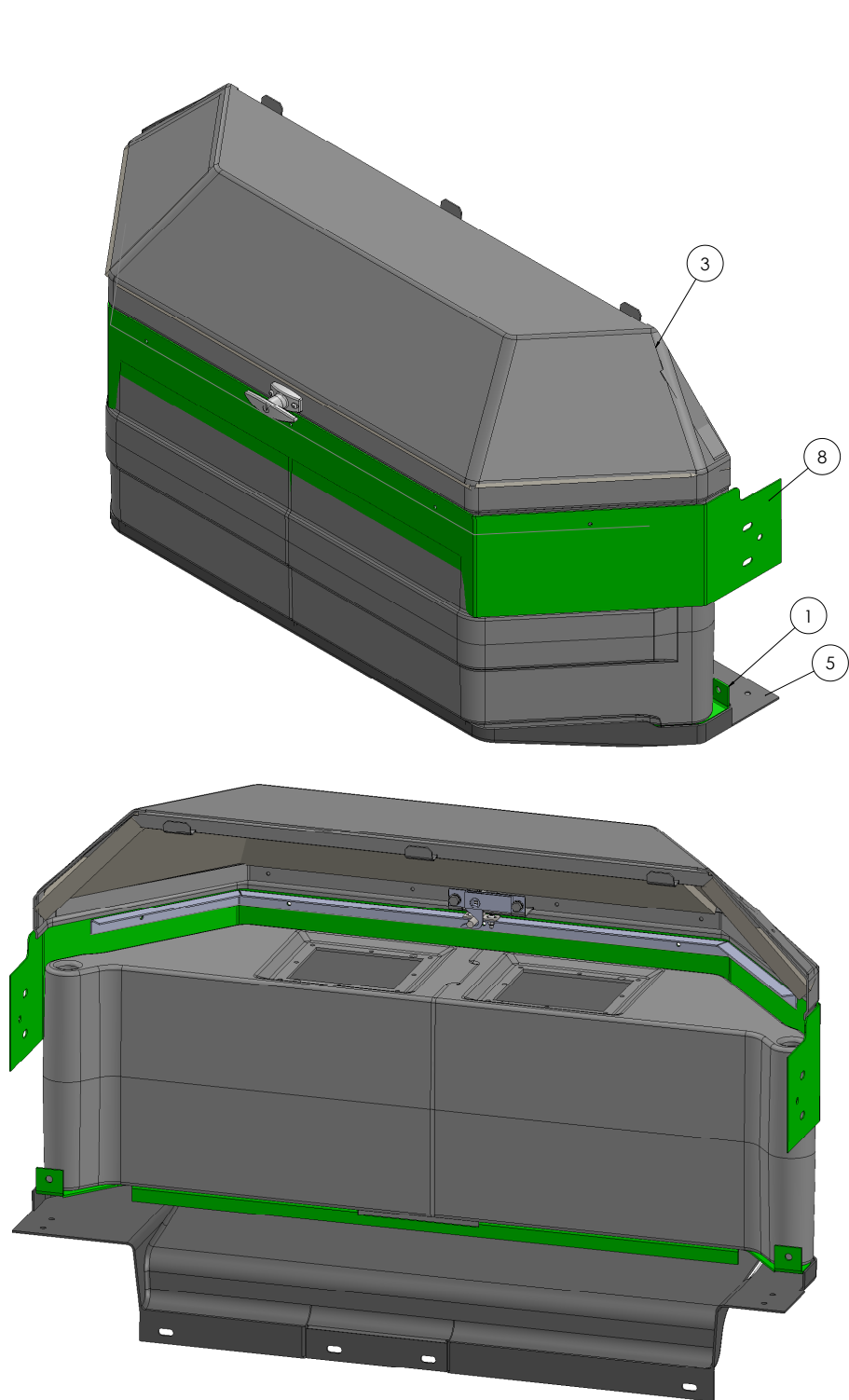


ITEM NO.	PART NUMBER		DESCRIPTION	BOTH/QT Y.
1	QC160-1-1006		BATTERY BONNET	1
2	QC160-1-1007		BATTERY SIDE PANEL	1
3	C170101		BONNET HANDLE	1
4	C170102		BONNET LATCH	1
5	QC160-1-86F		CATCH PLATE	1
6	CS100-4-17		PLASTIC GRIPNUT	2
7	QC160-1-1042		BATTERY BONNET FOAM	1
8	QC160-1-1043		BATTERY SIDE PANEL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

BATTERY BONNET
& SIDE PANEL

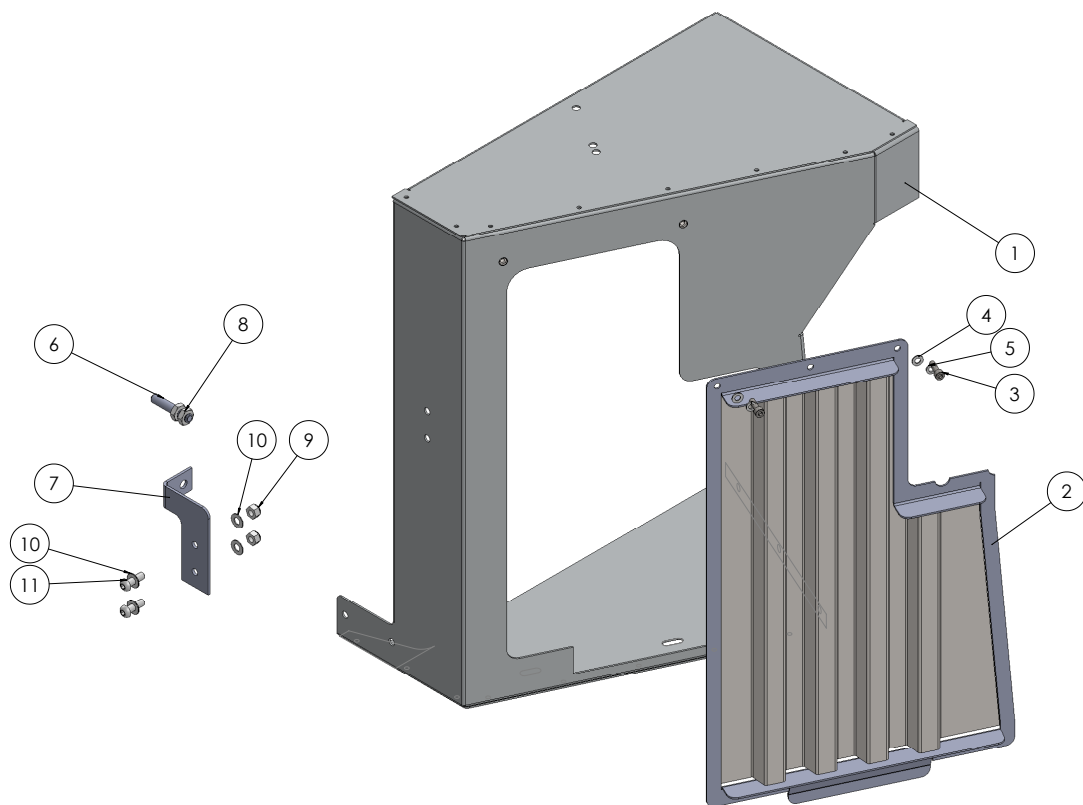


ITEM NO.	PART NUMBER		DESCRIPTION	ALL/ QTY.
1	QC160-1-30F		LOWER TANK MOUNT	1
2	QC160-1-1009		TANK LOWER COVER	1
3	QC160-1-85F		CATCHPLATE	1
4	QC160-1-1008		TANK BONNET	1
5	C170102		BONNET LATCH	1
6	C170101		BONNET HANDLE	1
7	QC160-1-1044		TANK BONNET FOAM	1
8	QC160-1-1045		TANK BONNET INFILL FOAM	1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

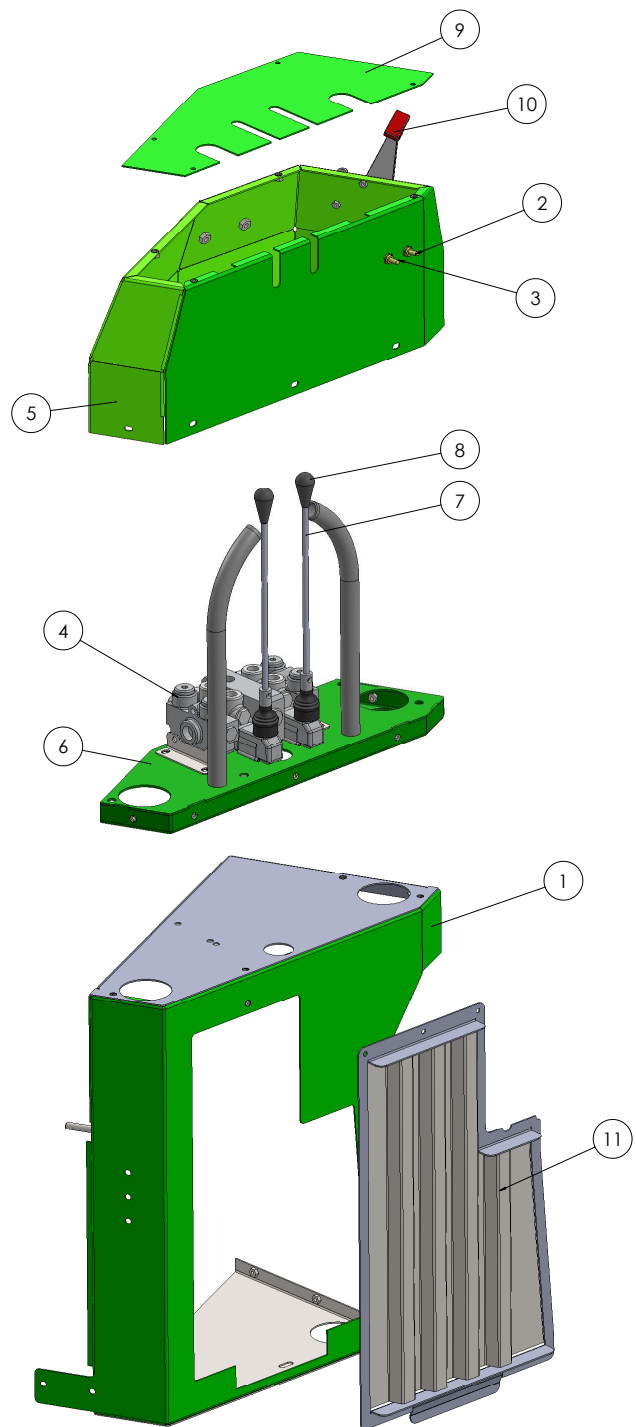


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-1-1009		TANK LOWER COVER	1
2	QC160-1-85F		LATCH PIN	1
3	QC160-1-1008		TANK BONNET	1
4	C170101		BONNET HANDLE	1
5	C170102		BONNET LATCH	1
6	QC160-1-1044		TANK BONNET FOAM	1
7	QC160-1-1045		TANK BONNET INFILL FOAM	1
8	QC160-1-34MS		TANK MOUNTING STRAP QUADTRAK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

QTRAK TANK BONNET

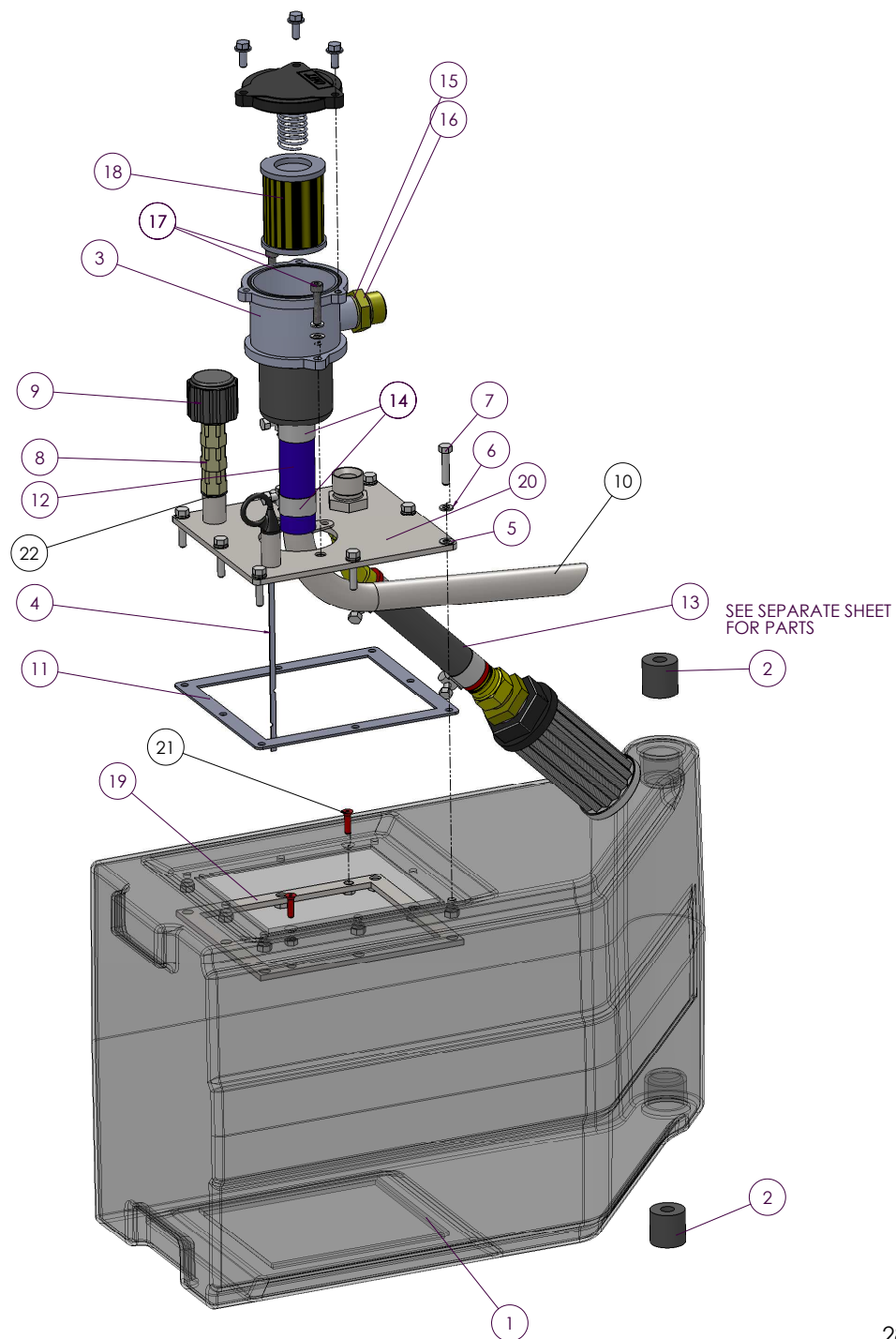


ITEM NO.	PART NUMBER	Description	Qty.
1	QC160-6-113	MK2 QUADCHIP RAD SURROUND	1
2	QC160-6-108	RAD GRILLE	1
3	70620	CAP HD BOLT	2
4	90602	FLAT WASHER	2
5	90603	M6 S/WASHER	2
6	QC160-2-159	SIDEPANEL PEG	1
7	QC160-6-97	PEG PLATE	1
8	91001PT	PLAIN NUT	2
9	90801	NYLOC NUT	2
10	90802	FLAT WASHER	4
11	60820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

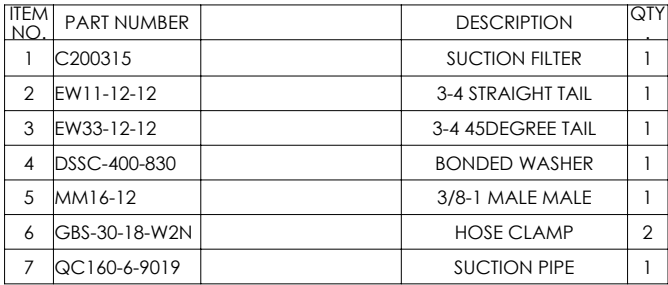


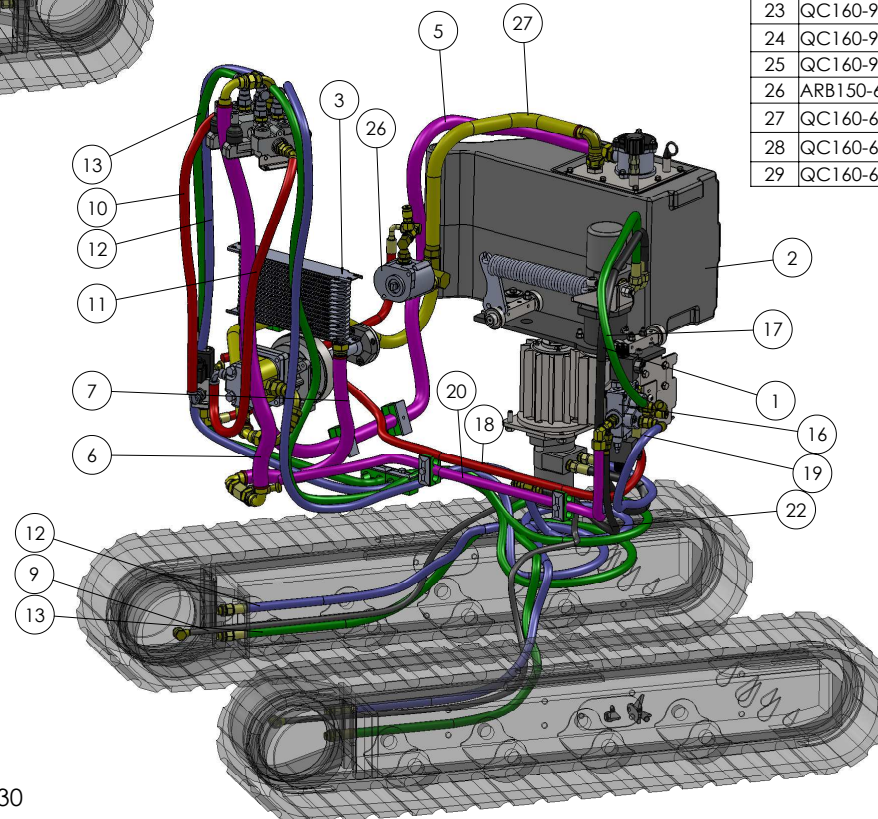
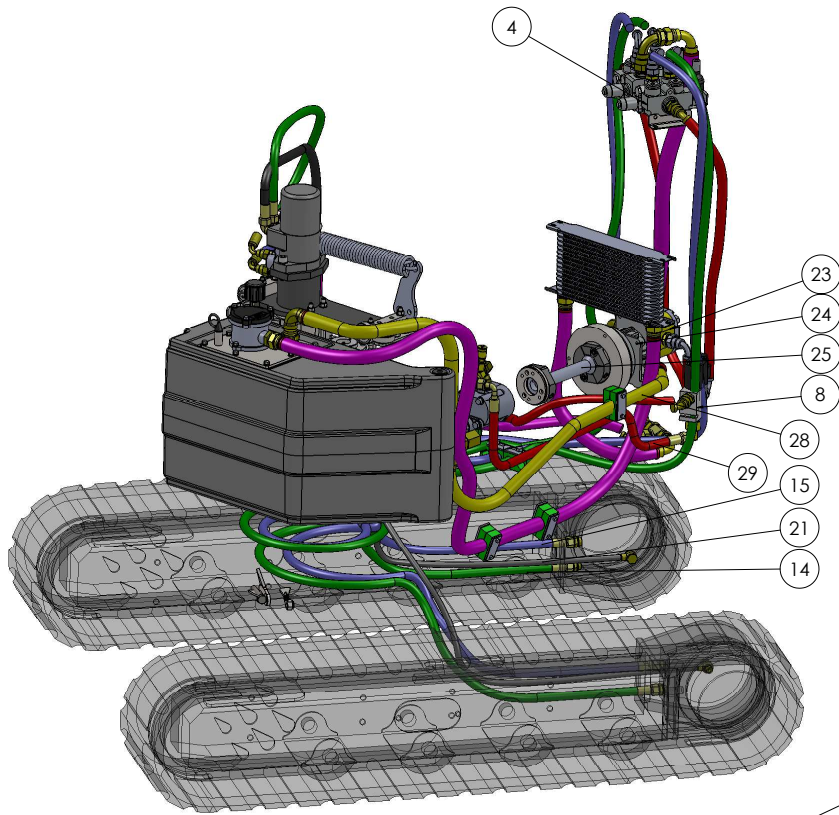
ITEM NO.	PART NUMBER		Description	QTY.
1	QC160-6-30		COLD COMPARTMENT (STEEL)	1
2	S460714-2		Track chip switch	1
3	STM10016		Quadtrak ram switch	1
4	STC1928901		Track control valve	1
5	QTRAK-039F		CONTROL BOX	1
6	QTRAK-016F		CONTROL BOX BASE	1
7	QTRAK-078		TRACK VALVE LEVER	2
8	ST1928-1-127		LEVER KNOB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

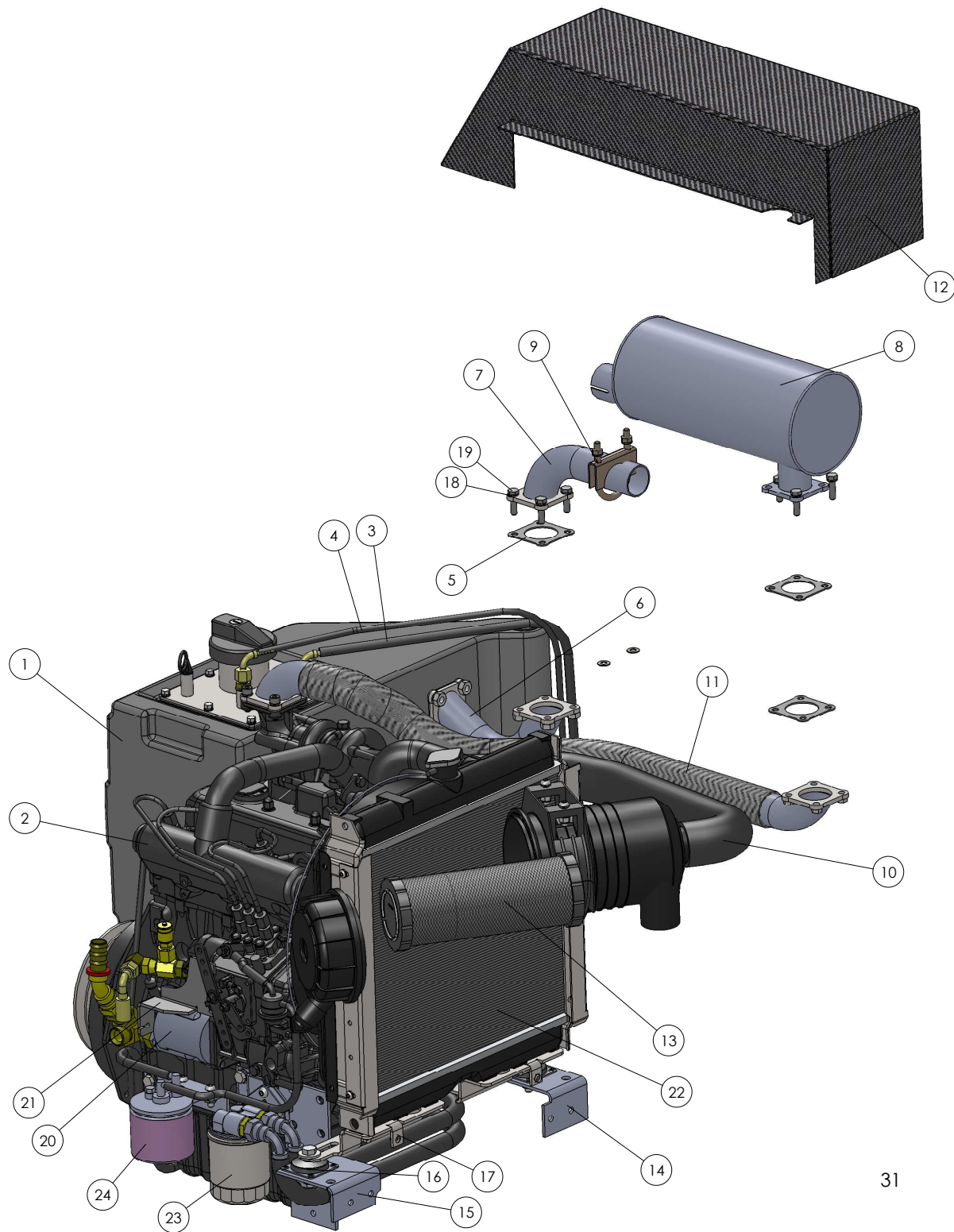


ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
1	QC160-1-1003-H		HYDRAULIC TANK	1
2	QC160-1-1011		MOUNTING BUSH	2
3	EC151029		RETURN FILTER	1
4	QC160-1-1026		DIPSTICK	1
5	90602		FLAT WASHER	10
6	90603		M6 S/WASHER	10
7	90630		HEX HD BOLT	8
8	MF-04-04		EXTENSION	3
9	ST1928-1-150		UCC TANK BREATHER	1
10	QC160-1-99		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

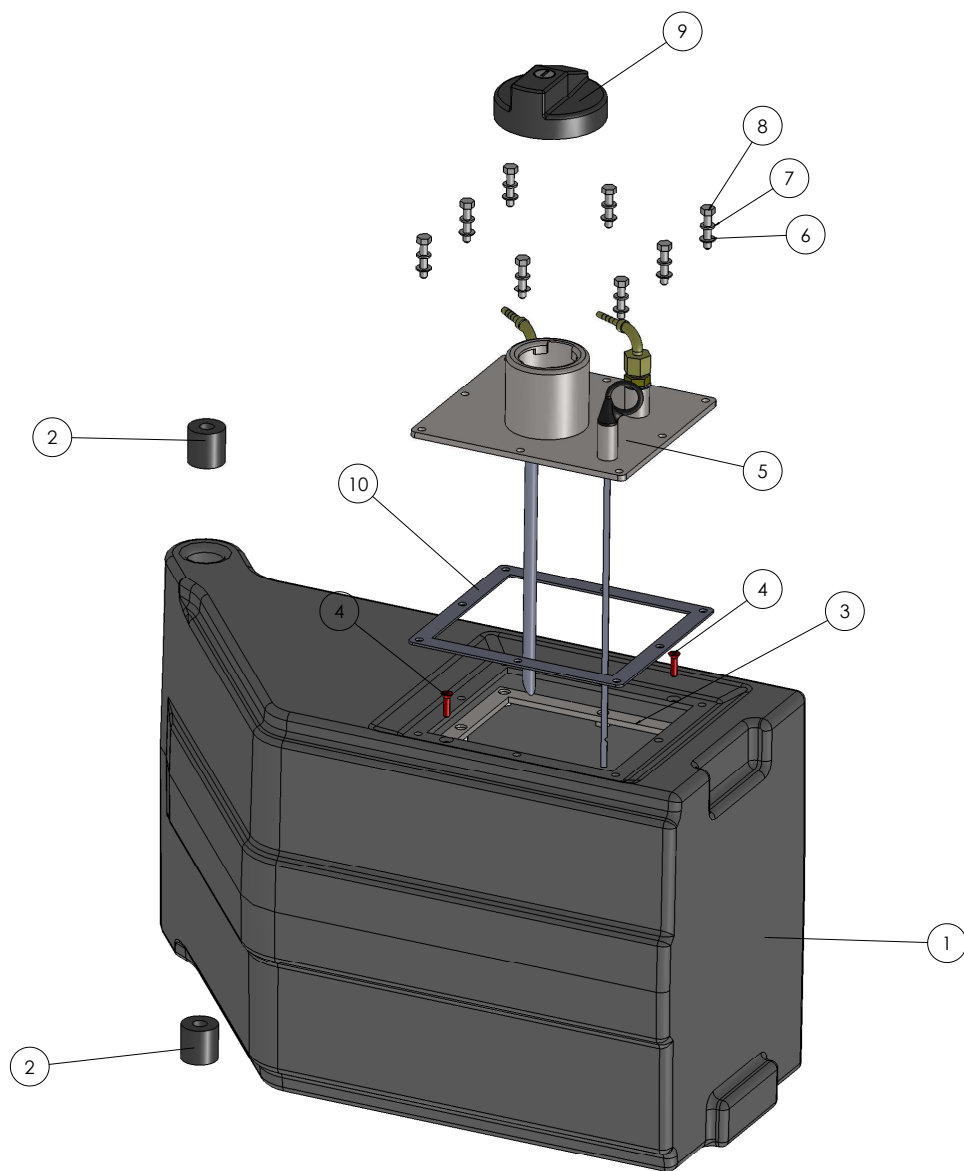




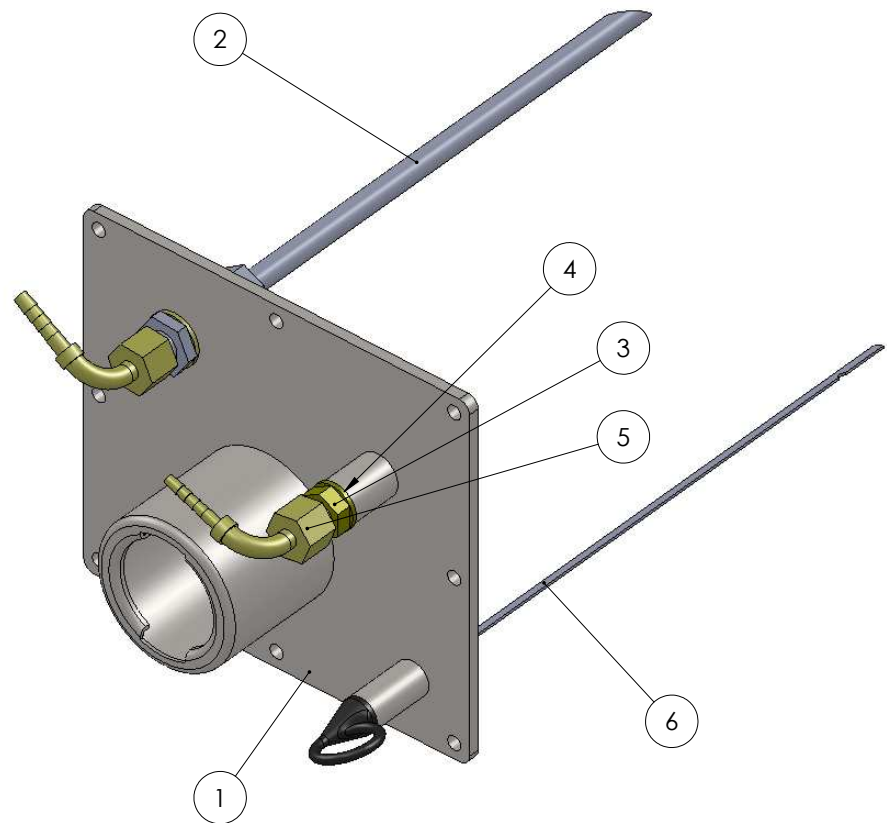
ITEM NO.	PART NUMBER	Description	Default/Qty.
1	QC160-6-9009	HYDRAULIC PIPE	1
2	QC160-1-1003-H	HYDRAULIC TANK	1
3	QC160-6-9015	OIL COOLER	1
4	STC1928901	Track control valve	1
5	QC160-6-9016	RETURN PIPE	1
6	QC160-6-9028	RETURN TRAK VALVE TO TEE	1
7	QC160-6-9029	RETURN COOLER TO TEE	1
8	C251808	3-8 SOLENOID 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	SI20021		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

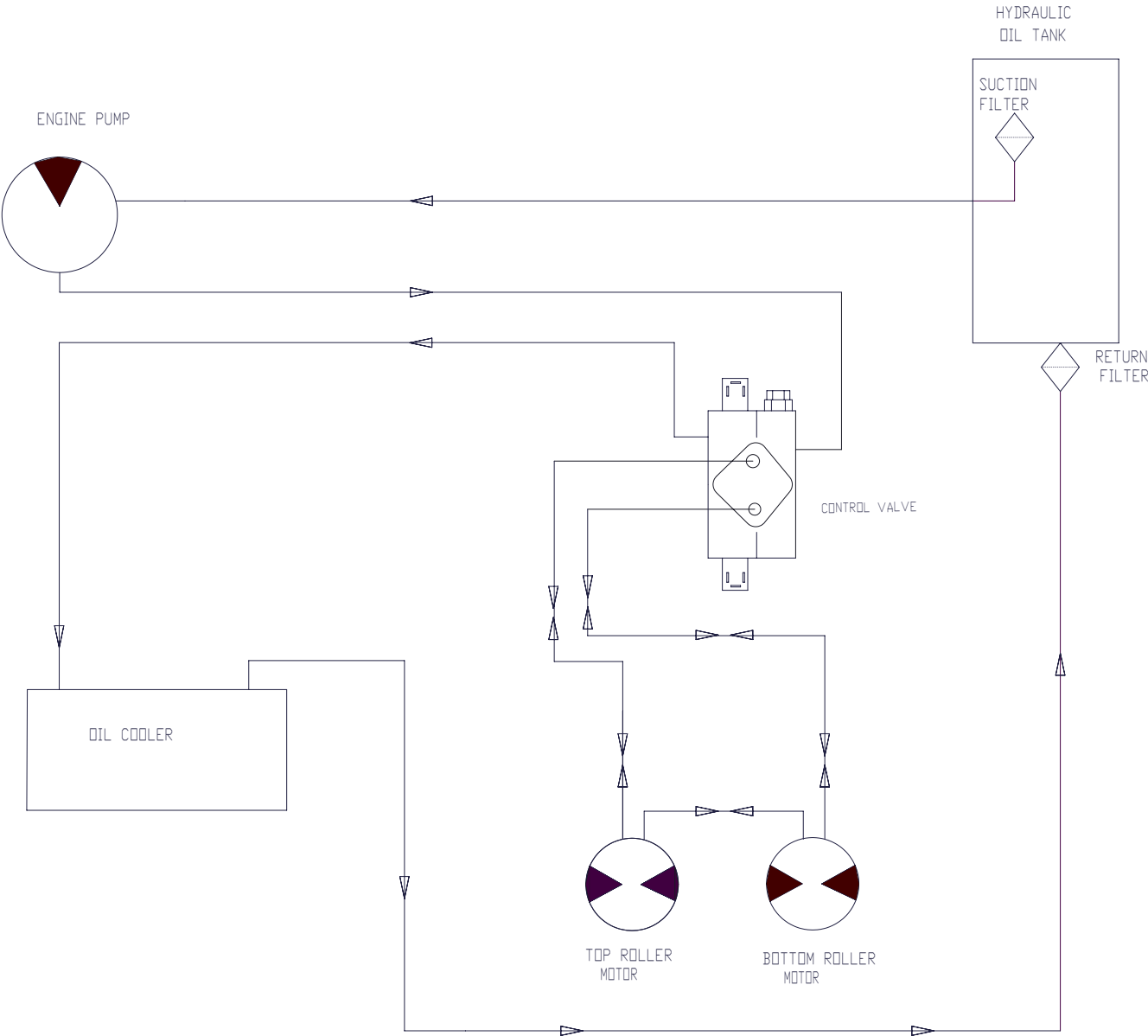


ITEM NO.	PART NUMBER		DESCRIPTION	QTY
1	QC160-1-1003-F		FUEL TANK	1
2	QC160-1-1011		MOUNTING BUSH	2
3	QC160-1-26F		TANK CLAMP PLATE	1
4	80520		C/SUNK HD BOLT	2
5	CQ160-1-27A		FUEL TANK PLATE	1
6	90602		FLAT WASHER	8
7	90603		M6 S/WASHER	8
8	90630		HEX HD BOLT	8
9	STC1928-109		STC1928-109 FUEL CAP	1
10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



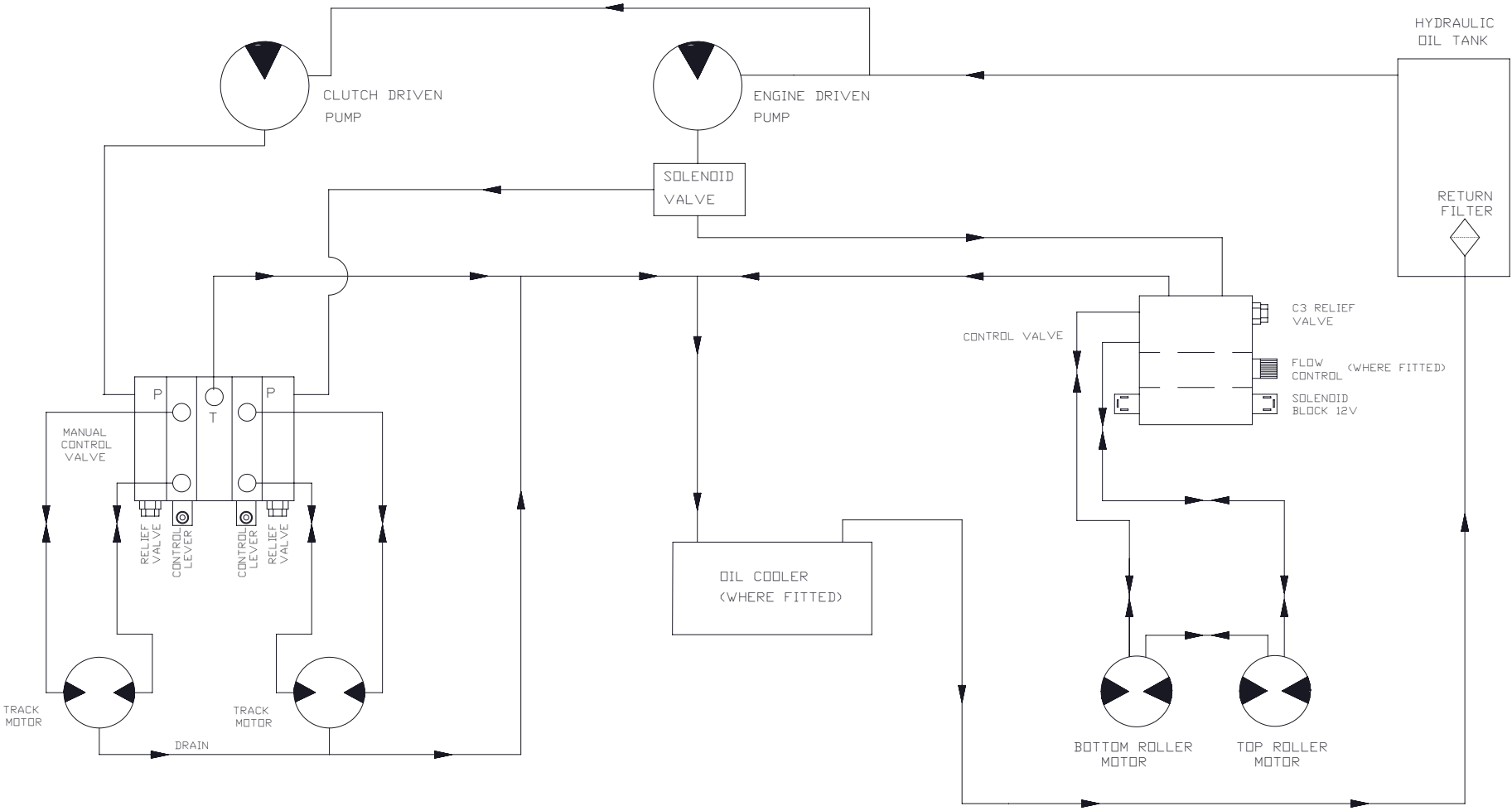
ITEM NO.	PART NUMBER		Description	QTY.
1	QC160-1-27F		FUEL TANK PLATE	1
2	QC160-1-1036		SUCTION PIPE	1
3	MM-04-04		MALE ADAPTOR	1
4	DSSC-400-821		1/4 BONDED WASHER	1
5	MW23-03-04		HOSE TAIL	1
6	QC160-1-1034		DIPSTICK	1

FUEL TANK PLATE



REV	MODIFICATION	DRAWN	APPRD	DATE

FINISH: xxxxxxxxxxxx		TOLERANCES: MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Alcester Worce B49 5UG Tel 01789 400044	PROPERTY	TEMP	STRENGTH
	WEIGHT	STRESS	STIFFNESS
	ELONGATION	MODULUS	POISSON'S RATIO
	STRENGTH	STRESS	STIFFNESS
		MATERIAL:	
		TITLE:	
		QC160MK2 HYDRAULIC CIRCUIT	
		DWG NO.	
WEIGHT:		SCALE: 1:1	
SHEET 1 OF 1		A1	



REV	MODIFICATION	DRAWN	APPRD	DATE
8				
9				
10				
11				
12				

TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH: xxxxxxxxxxxx	DRAWN: BGG	NAME: BGG	SIGNATURE: [Signature]	DATE: 17/3/11	CHECK AND BREAK SHARP EDGES	TOLERANCES MACHINED PARTS +/- 0.025mm FABRICATED PARTS +/- 1.0mm TITLE: QUADTRACK HYDRAULIC CIRCUIT
GreenMech Ltd The Mill Industrial Park Kings Coughton Alcester Warks B49 5QG Tel 01789 400044			CHKD: [Signature]	APPRD: [Signature]				
MATERIAL:		DWG NO.						AI
WEIGHT:		SCALE: 1:1.25						SHEET 1 OF 1

DO NOT SCALE - IF IN DOUBT ASK

THIS DRAWING IS 1ST ANGLE PROJECTION

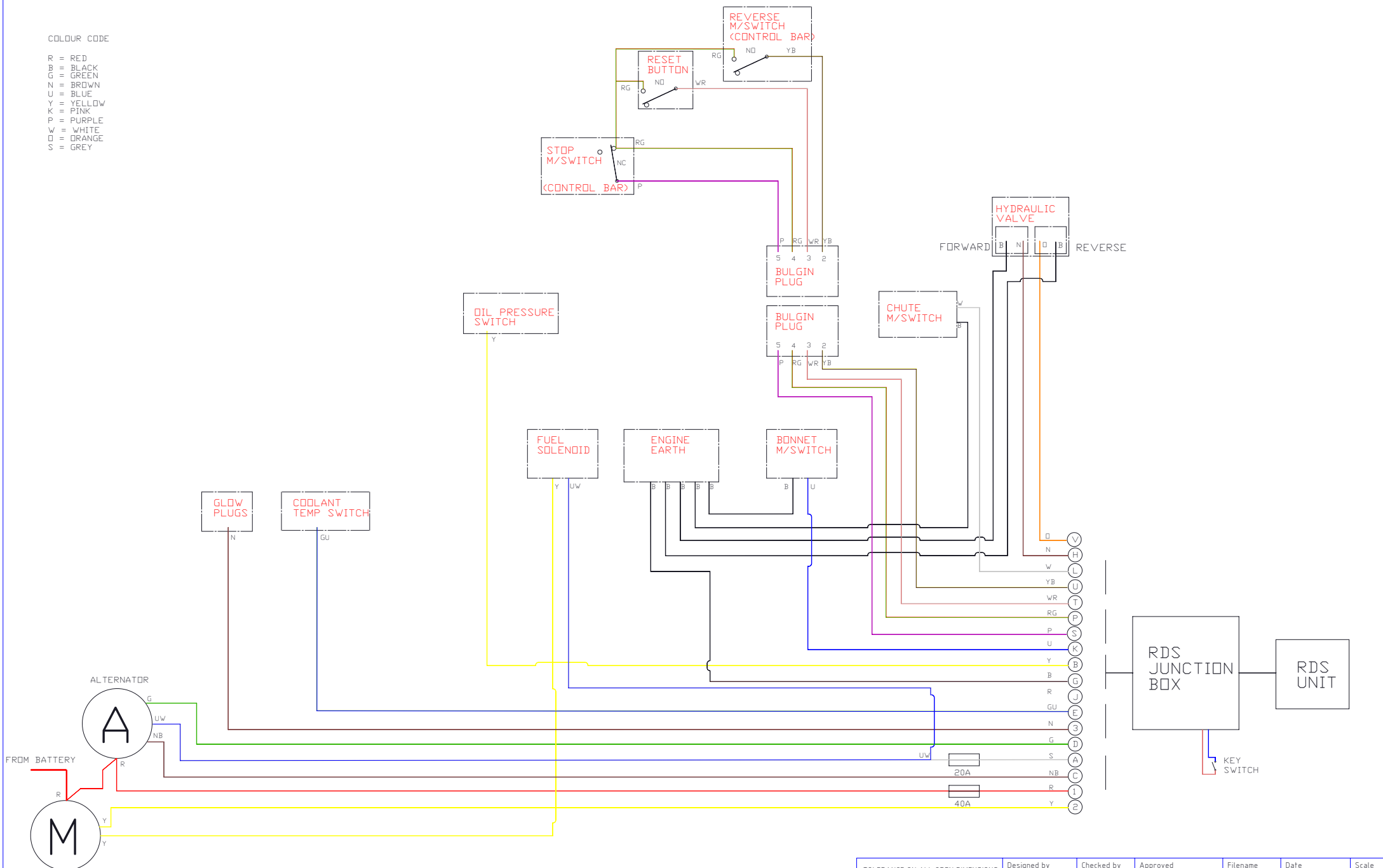


DIMENSIONS IN MILLIMETERS

Item No	No Off	Description	Part No	Material
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COLOUR CODE

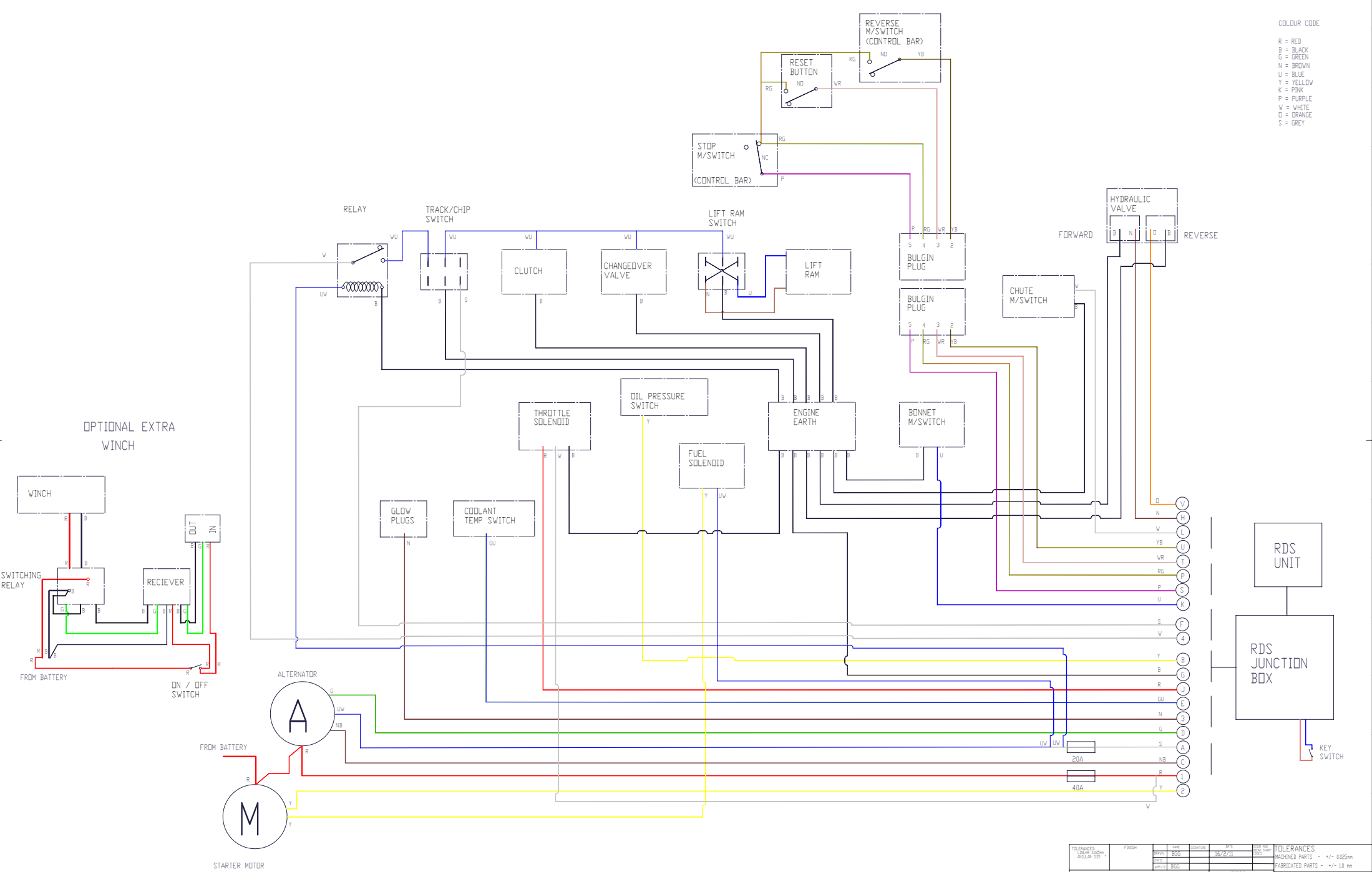
R = RED
B = BLACK
G = GREEN
N = BROWN
U = BLUE
Y = YELLOW
K = PINK
P = PURPLE
W = WHITE
O = ORANGE
S = GREY



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	 The Mill Industrial Park, Kings Coughton Alcester, Warks. B49 5QG Phone 01789 400044				TITLE QC160MK2 ELECTRICAL	
FABRICATED PARTS	+/- 1.0mm					PART NO	Issue A Sheet 1 OF 1

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



REV	MODIFICATION	URN	APPRO	DATE

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL DECIMALS ANGULAR DIMS	FINISH MACHINING MILLING TURNING	DATE 15/2/11	DATE 15/2/11	TOLERANCES MACHINED PARTS - +/- 0.025mm FABRICATED PARTS - +/- 1.0 mm
GreenMech The Mill Industrial Park Kings Coughton Rugby CV21 3JF Virus 845 505	LTD	15/2/11	15/2/11	TITLE: QC160 QUADTRACK ELECTRICAL DWG NO: WEIGHT: