

PARTS MANUAL

FOR

SERIAL NO: M2167912

PRINTED ON 16 MAY 2024

22674.51 - PA3430 + PA4330 OPERATOR

Publication 651
July 2010
Part No. 22674.51



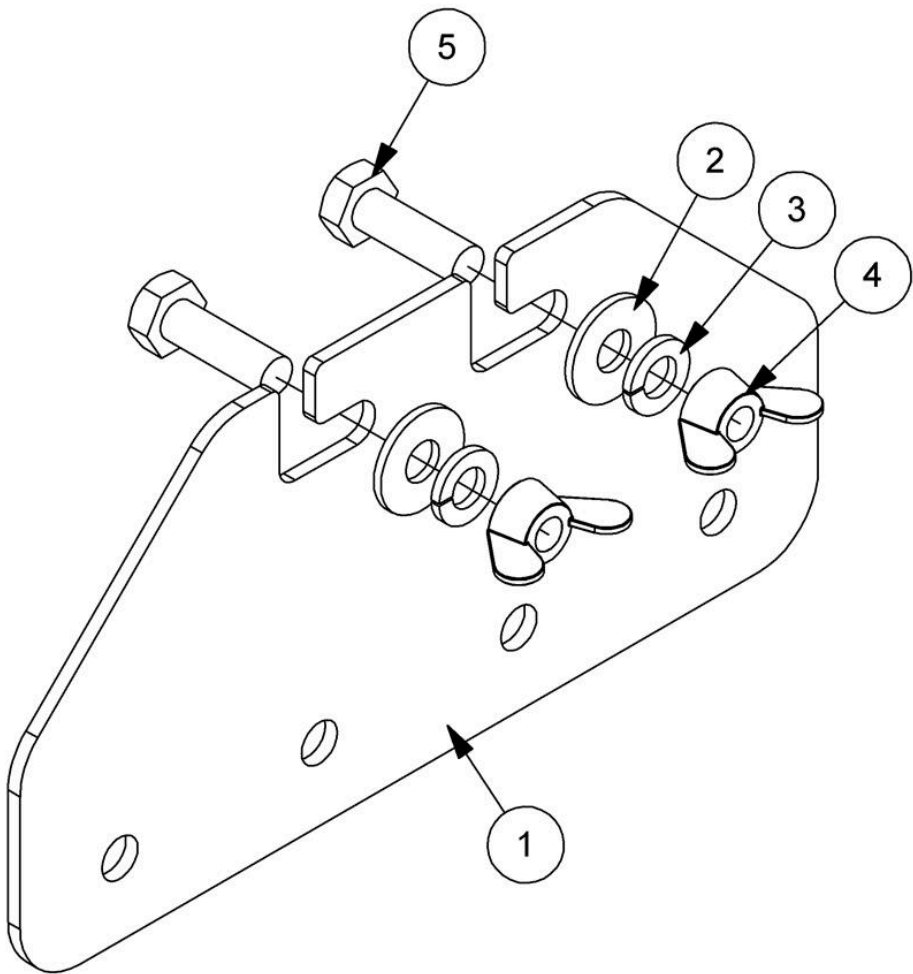
McCONNEL

PA3430 / PA4330 Series
COMPACT TRIMMER / MOWER

Operator Manual

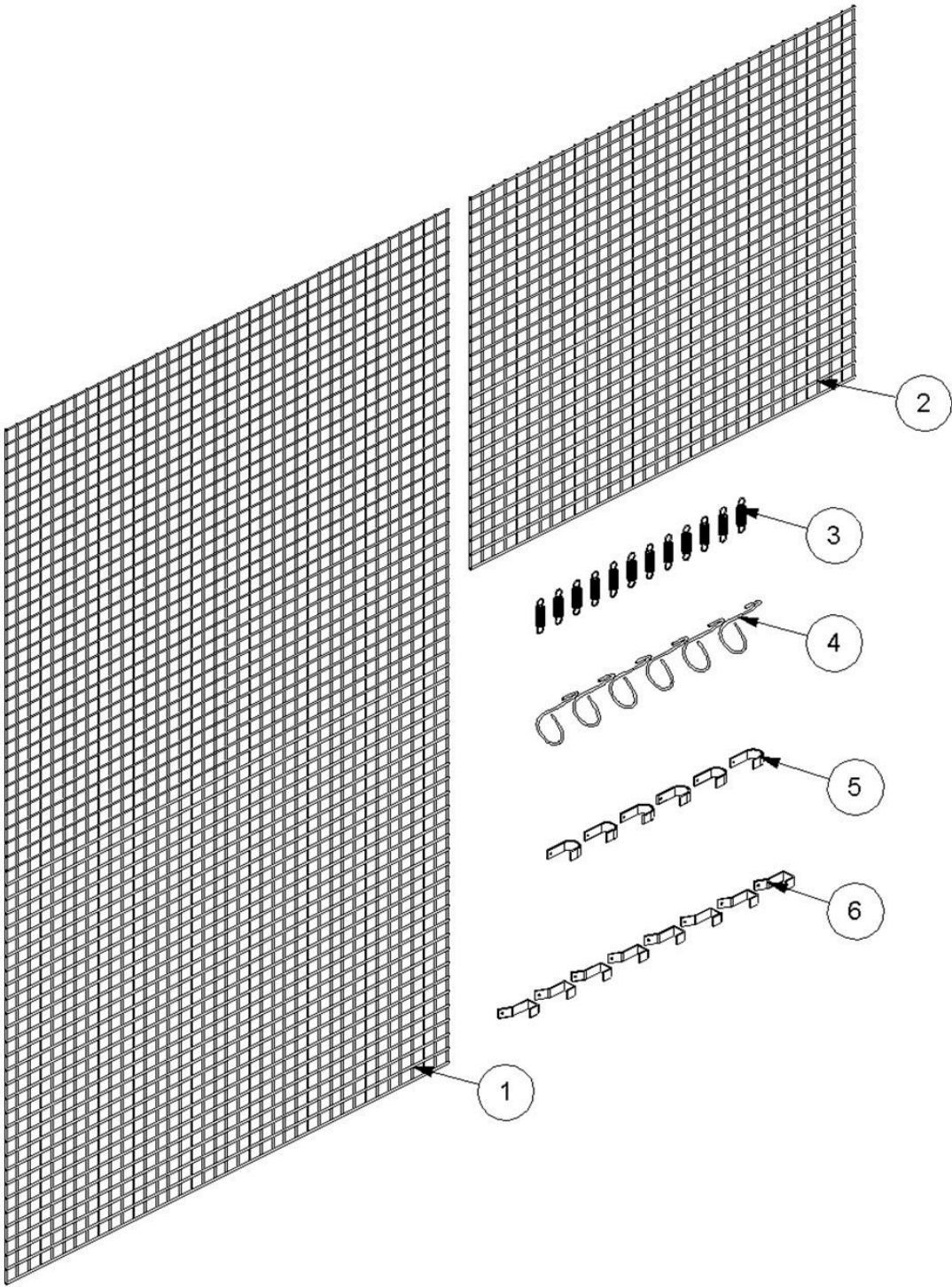


7313282 - CAB CTRL MTG MOD



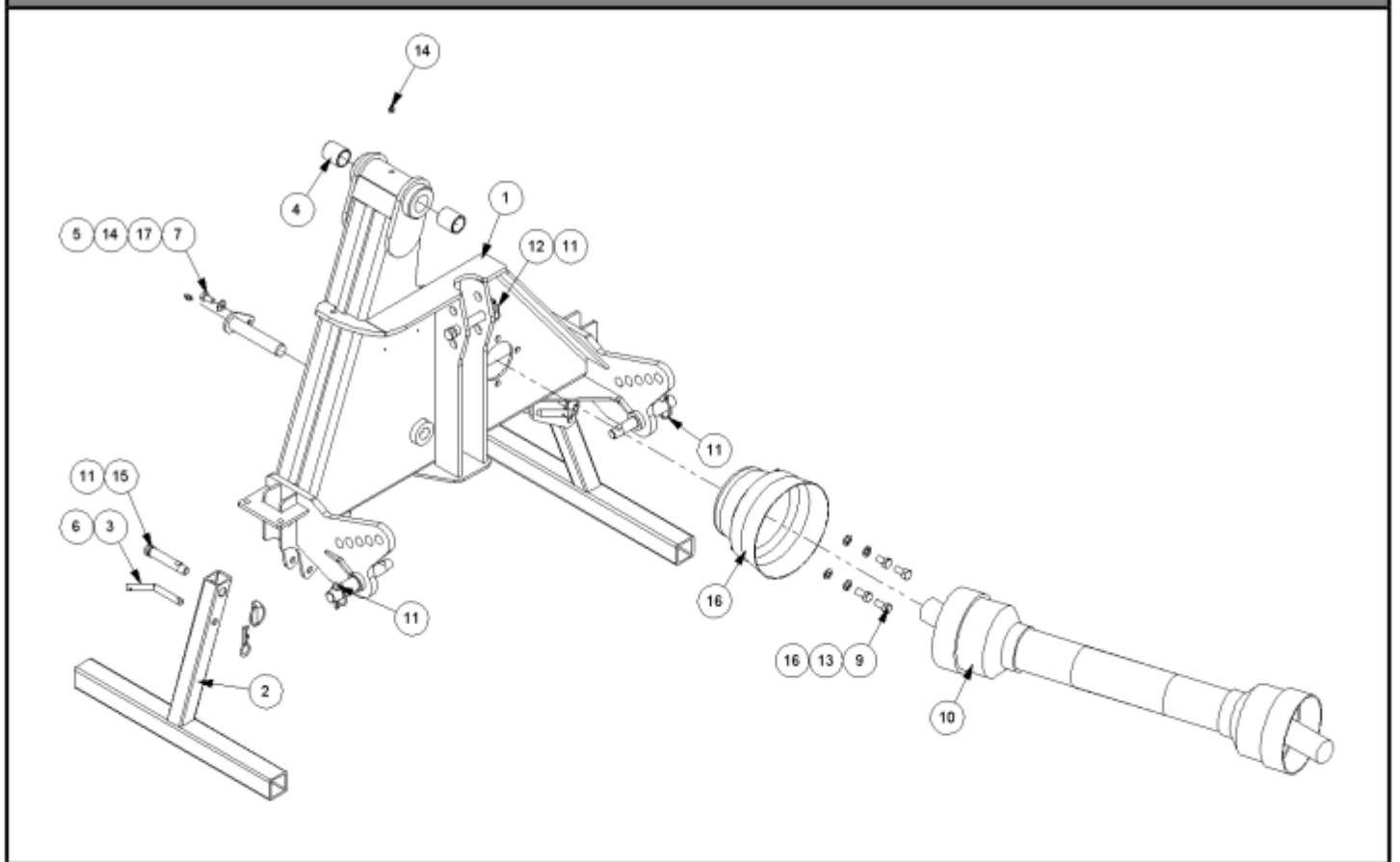
Ref	Part No	Description	QTY
1	42491.01	PLATE	1
2	9100104	WASHER	2
3	9100204	WASHER	2
4	9193004	NUT	2
5	9313054	SCREW	2

7313324 - GUARD KIT



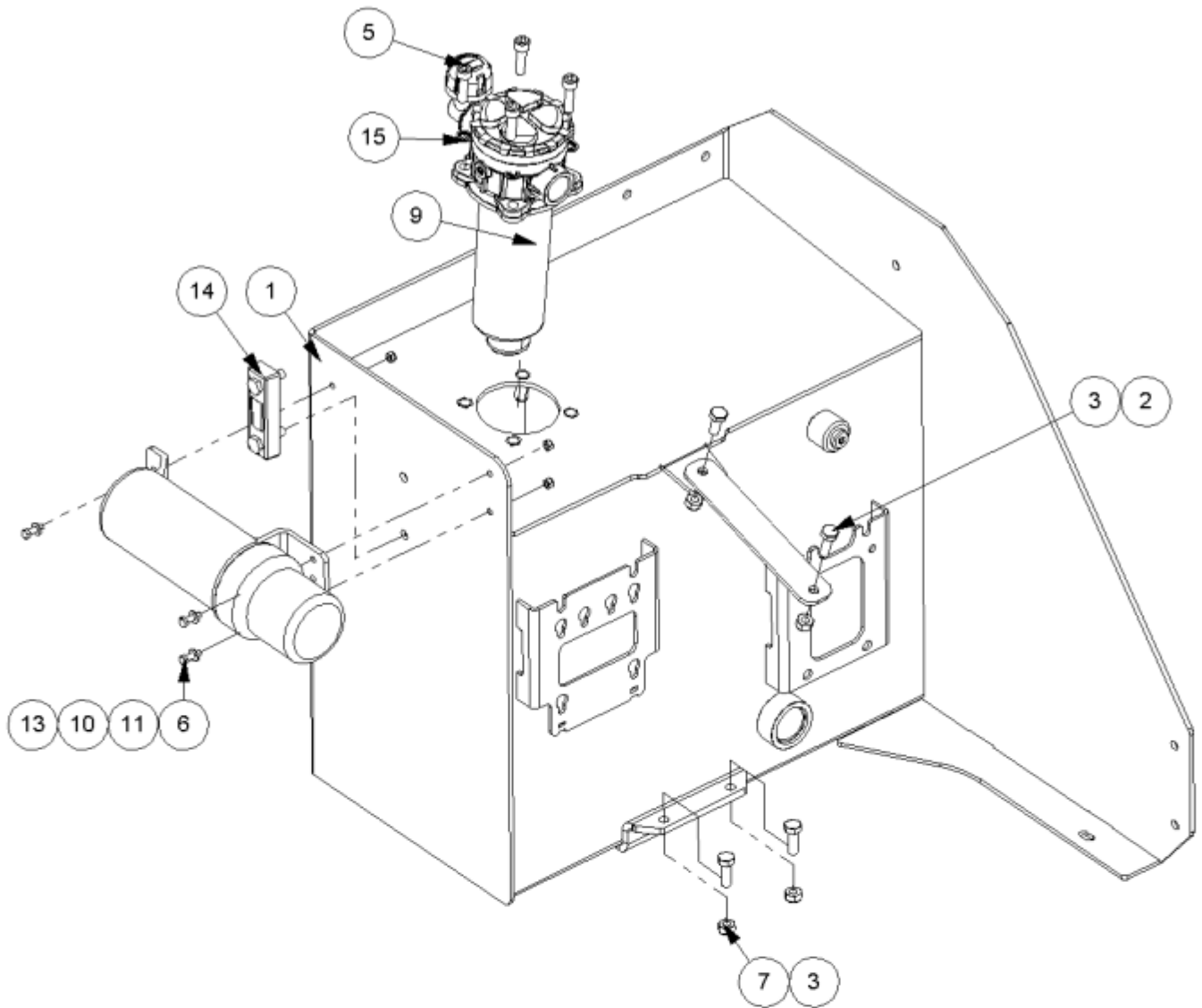
Ref	Part No	Description	QTY
1	7313049	GUARD PANEL	1
2	7313050	GUARD PANEL	1
3	6001064	SPRING	12
4	6001065	HOOK	6
5	41587.01	GUARD HOOK	6

Ref	Part No	Description	QTY
6	41745.01	HOOK	8
7	22342.01	CABLE TIE	1
8	7196045	HOSE TIE	2



7434500 E - MAIN FRAME MODULE

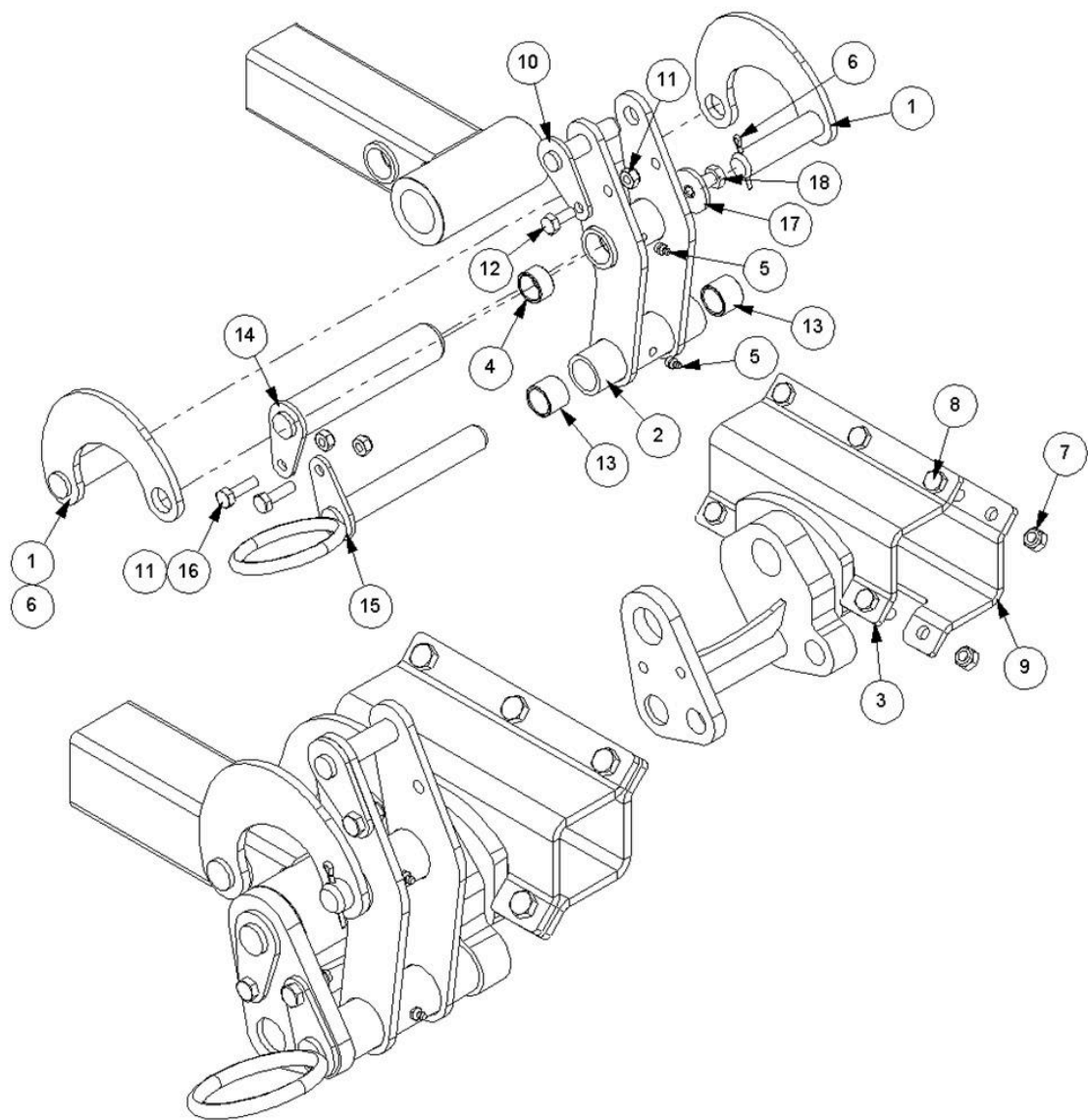
Ref	Part No	Description	Qty
1	22852.01	MAIN FRAME W/ASSY	1
2	41203.05	LEG	2
3	1090051	PIN	2
4	21149.01	BUSH	2
5	41267.15	W/A 1in PIN-GREASER	1
6	0431105	PIN	2
7	9313045	SCREW	1
8	9313046	SCREW	1
9	9313056	SCREW	3
10	7114289	PTO SHAFT	1
11	0431217	PIN	5
12	6310202	PIN	1
13	9100206	WASHER	4
14	0901121	GREASER	2
15	T8117	PIN	2
16	42694.04	GUARD	1
17	9100205	WASHER	1



7434502 E - TANK MODULE LH

Ref	Part No	Description	Qty
1	41196.12	W/ASSY TANK LH	1
2	41196.55	TANK STRAP	1
3	9313065	SCREW	3
4	9313055	SCREW	1
5	9343075	SCREW	4
6	9313043	SCREW	3
7	9163005	NUT	4
9	8401168	FILTER	1
10	46505.01	HOLDER	1
11	9100103	WASHER	3
13	9163003	NUT	3
14	08.921.01	FLUID LEVEL GAUGE	1
15	8650310	SEAL	4

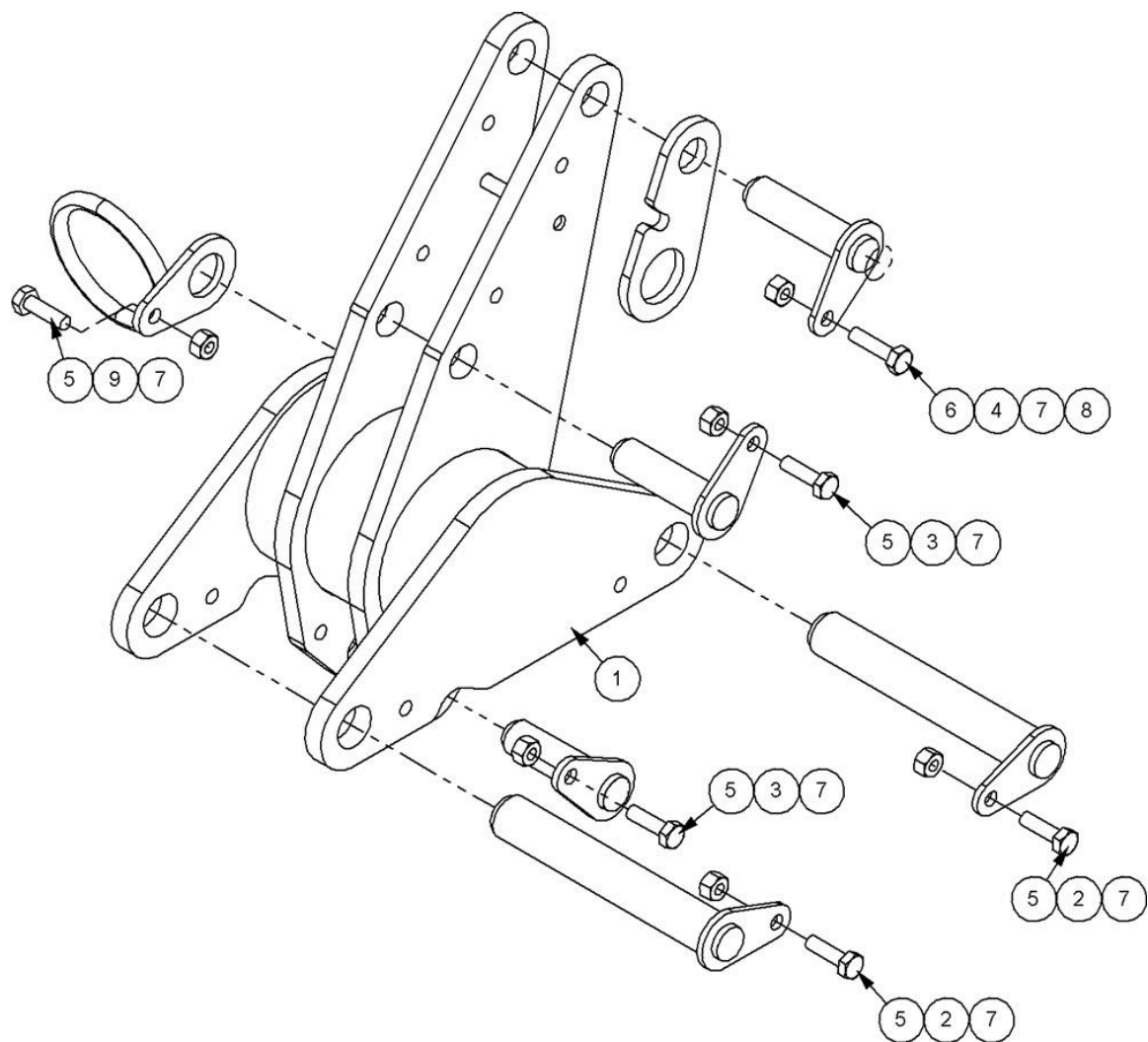
7434511 - ANGLING GEAR



Ref	Part No	Description	QTY
1	41206.02	RADIUS ARM TYPE 2	2
2	41207.03	SLAVE LINK	1
3	41261.15	BRACKET	1
4	7214060	BUSH	2
5	0901121	GREASER	2
6	9501406	PIN	2
7	9163006	NUT	5
8	9313086	SCREW	5
9	21873.01	PLATE	1
10	41270.01	PIN	1
11	9163005	NUT	3

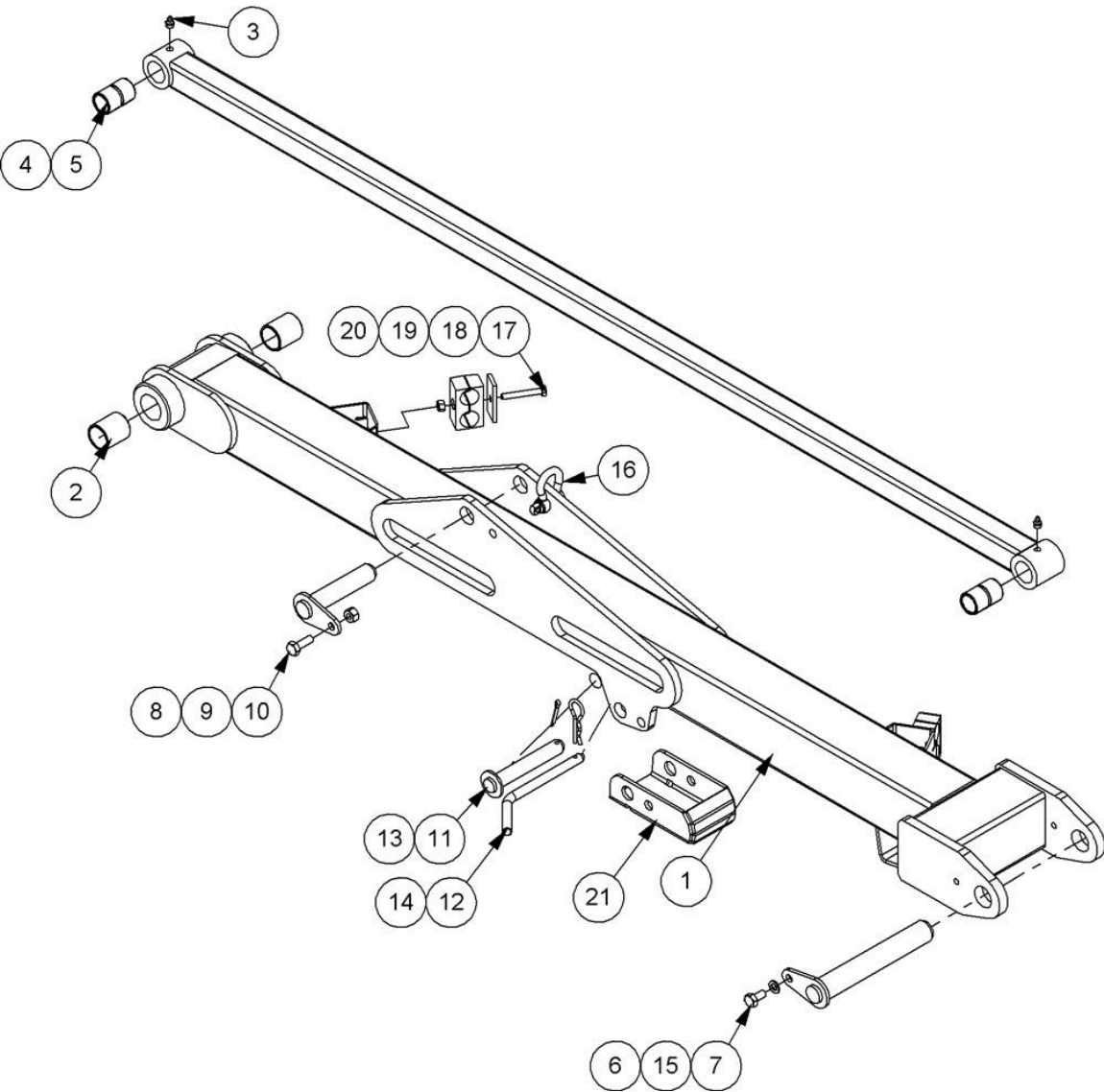
Ref	Part No	Description	QTY
12	9313055	SCREW	1
13	41690.01	BUSH	2
14	21971.02	PIN	1
15	21970.02	PIN	1
16	9313075	SCREW	2
17	05.234.01	WASHER	1
18	9300149	SCREW	1

7434514 - ROCKER MODULE



Ref	Part No	Description	QTY
1	41198.08	ROCKER	1
2	41268.02	PIN	2
3	41267.09	PIN	2
4	41267.03	PIN	1
5	9313075	SCREW	5
6	9313085	SCREW	1
7	9163005	NUT	6
8	22667.02	SLINGING EYE	1
9	43158.02	LOOP	1

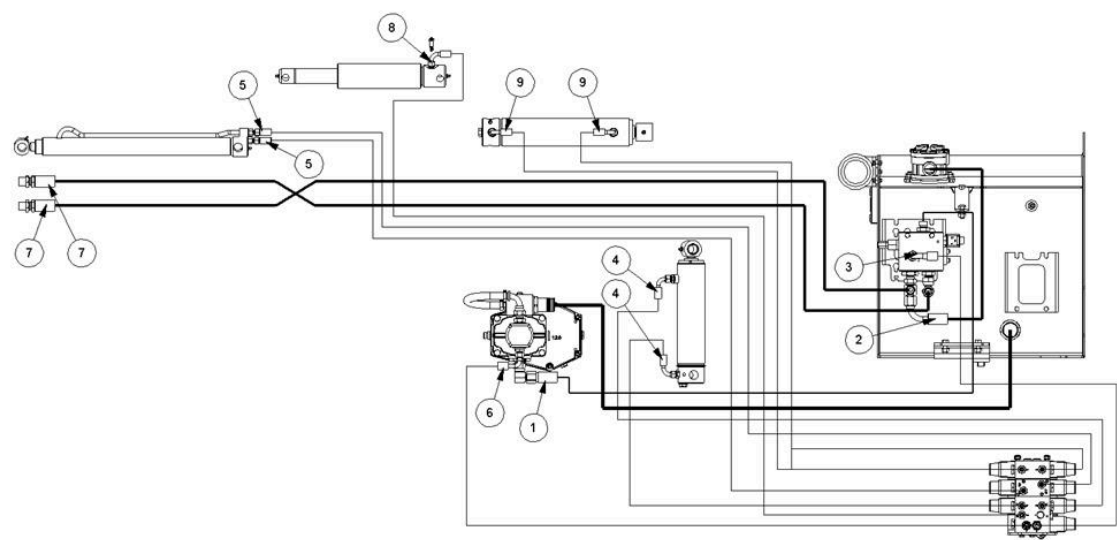
7434521 - MAIN ARM MODULE



Ref	Part No	Description	QTY
1	41199.11	MAIN ARM	1
2	21149.01	BUSH	2
3	0901121	GREASER	3
4	22887.02	TENSION LINK	1
5	7105050	BUSH	2
6	41268.02	PIN	1
7	9313045	SCREW	1
8	9163005	NUT	1
9	41691.04	PIN	1
10	9313065	SCREW	1
11	43114.02	PIN	1
12	45297.02	PIN	1

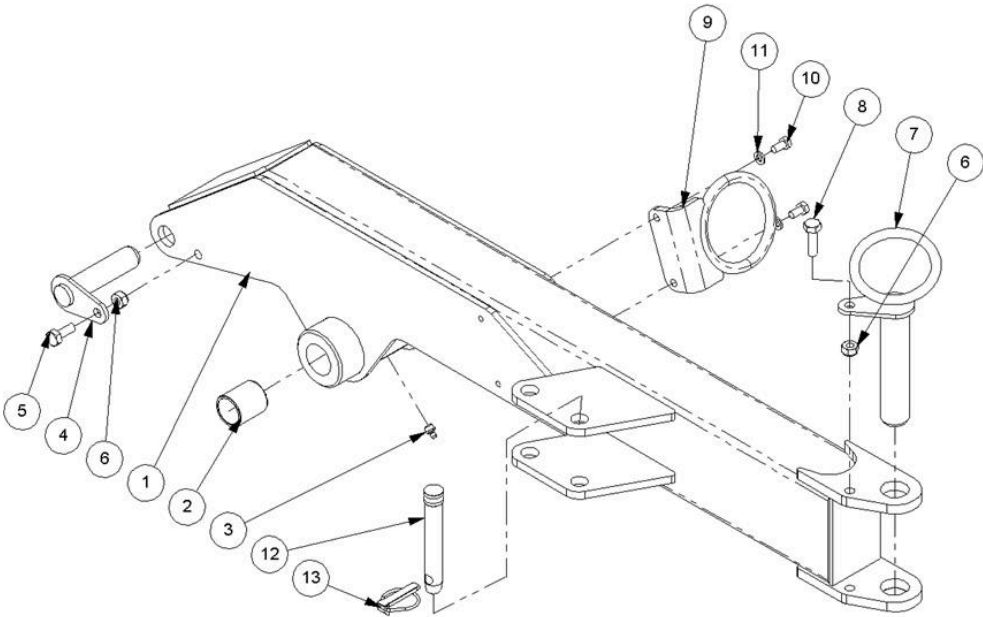
Ref	Part No	Description	QTY
13	9501326	PIN	1
14	0431105	PIN	1
15	9100205	WASHER	1
16	22668.02	SHACKLE	1
17	9213114	BOLT	2
18	06.418.03	PLATE	2
19	06.430.09	CLAMP PAIR	2
20	9163004	NUT	2
21	41199.60	TRANSPORT PROP	1

743452209 - HOSE KIT

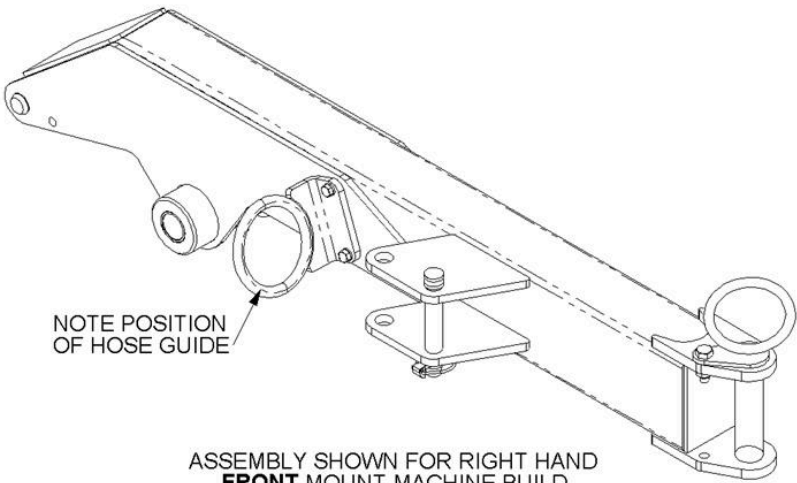


Ref	Part No	Description	QTY
1	10.008.22	HOSE	1
2	10.008.20	HOSE	1
3	10.006.12	HOSE	1
4	10.002.19	HOSE	2
5	10.001.52	HOSE	2
6	10.004.14	HOSE	1
7	10.081.52	HOSE	2
8	10.002.52	HOSE	1
9	10.002.31	HOSE	2

7434529 - DIPPER MODULE



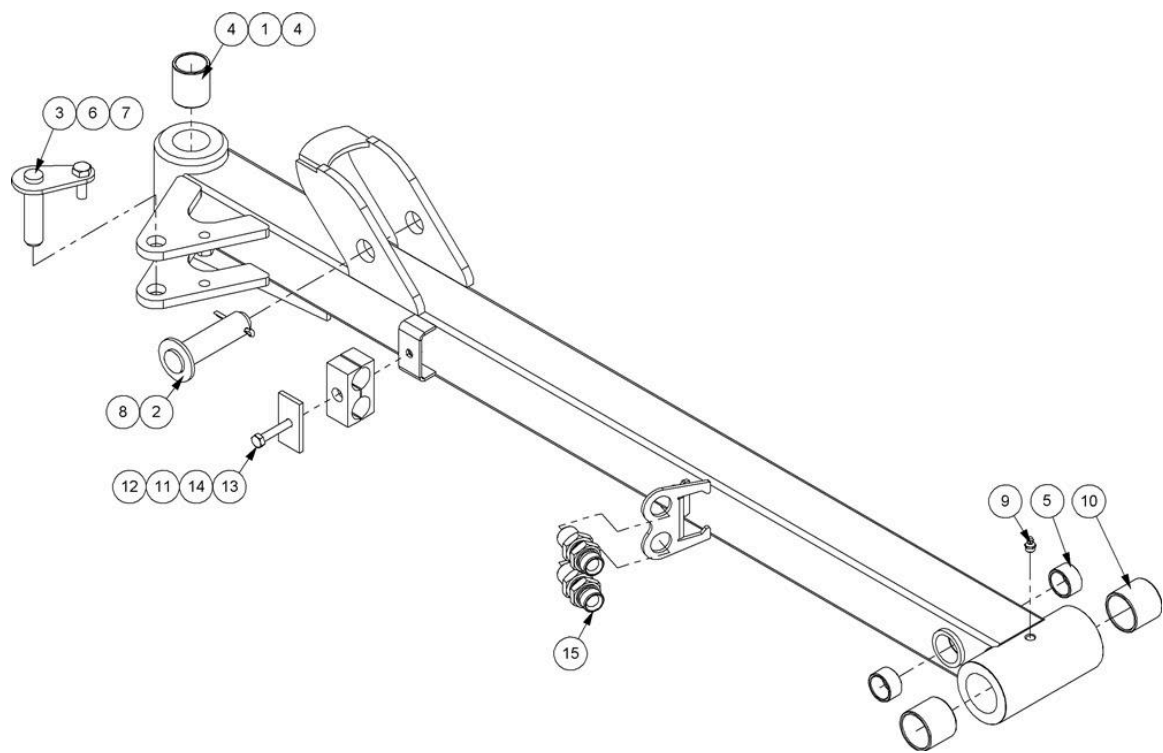
ASSEMBLY SHOWN FOR RIGHT HAND
REAR MOUNT MACHINE BUILD



Ref	Part No	Description	QTY
1	41201.10	UPPER DIPPER	1
2	21149.01	BUSH	2
3	0901121	GREASER	1
4	41267.05	PIN	1
5	9313055	SCREW	1
6	9163005	NUT	2

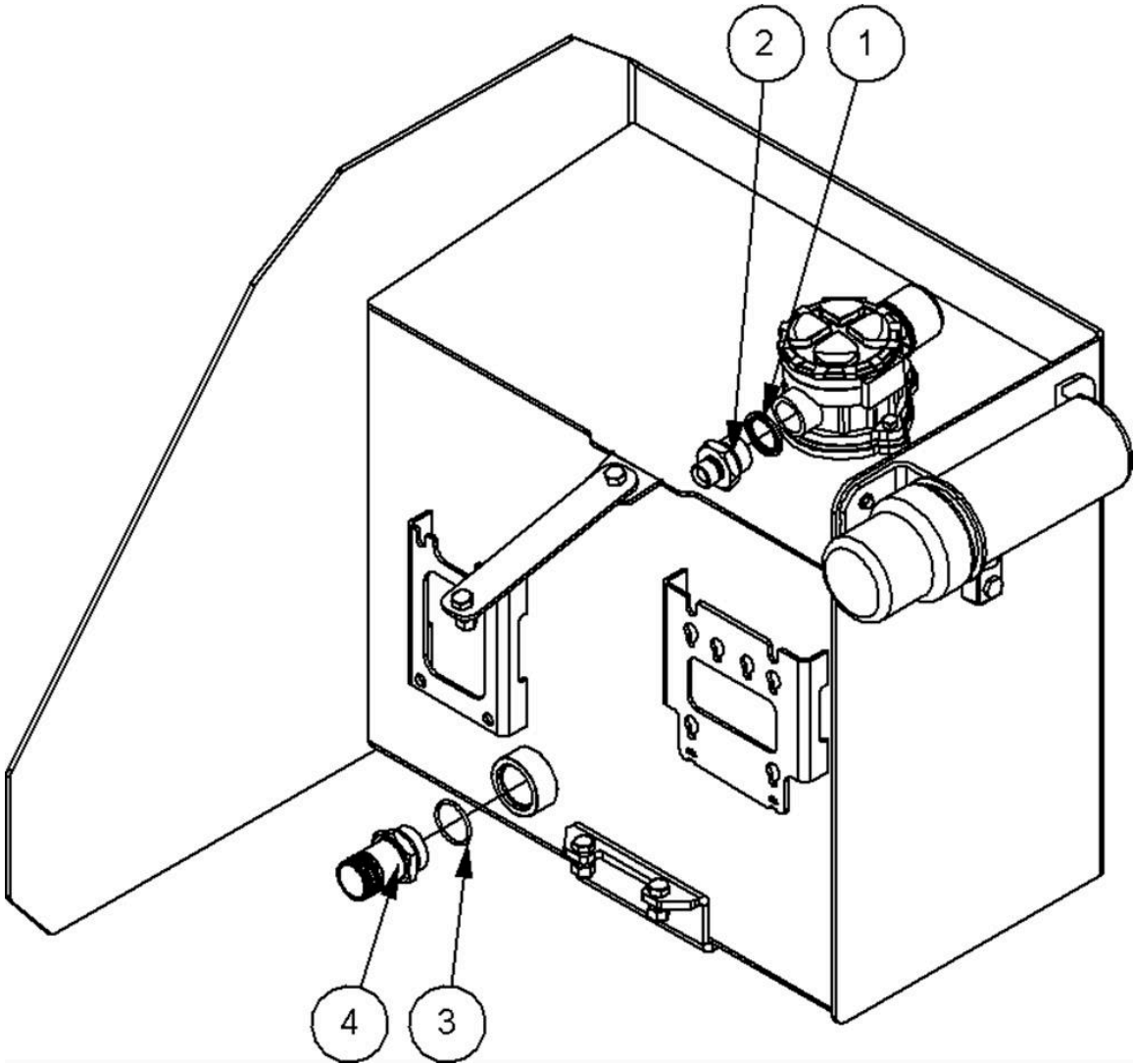
Ref	Part No	Description	QTY
7	41269.01	PIN	1
8	9313075	SCREW	1
9	21844.02	HOSE LOOP	1
10	9313034	SCREW	2
11	9100204	WASHER	2
12	6310202	PIN	1
13	0431217	LINCH PIN	1

7434533 - MODULE DIPPER RH



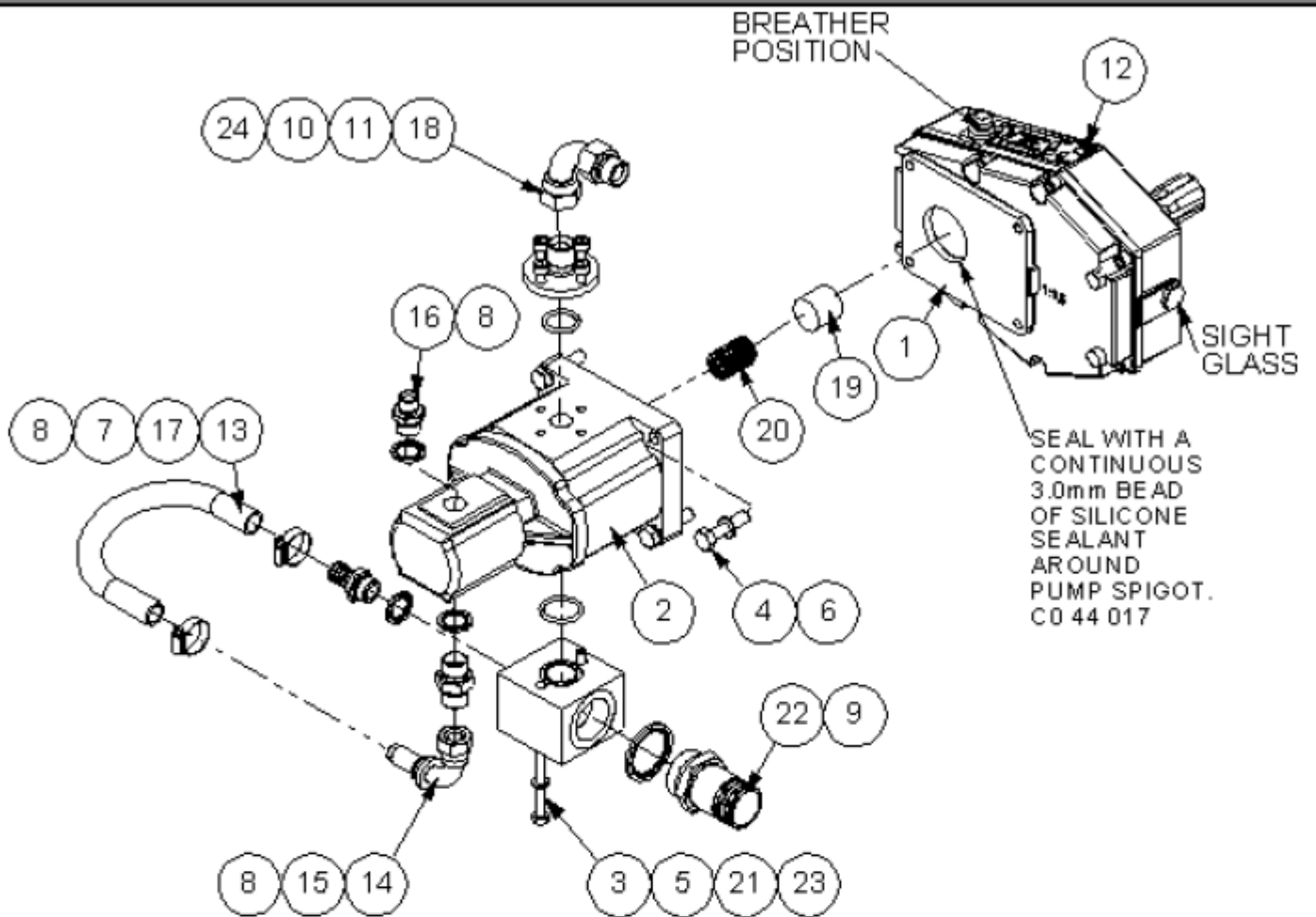
Ref	Part No	Description	QTY
1	41202.06	USE 41202.06Y OR.06B	1
2	7191041	PIN	1
3	41270.01	PIN	1
4	21149.01	BUSH	2
5	7214060	BUSH	2
6	9313065	SCREW	1
7	9163005	NUT	1
8	9501406	PIN	1
9	0901121	GREASER	3
10	7213023	BUSH	2
11	06.430.09	CLAMP PAIR	1
12	9163004	NUT	1
13	9213114	BOLT	1
14	06.418.03	PLATE	1

7434540 - TANK FITTINGS



Ref	Part No	Description	QTY
1	8650108	SEAL	1
2	8581378	ADAPTOR	1
3	8700784	"O" RING	1
4	8581260	ADAPTOR	1

7434547 C - PUMP AND GEARBOX



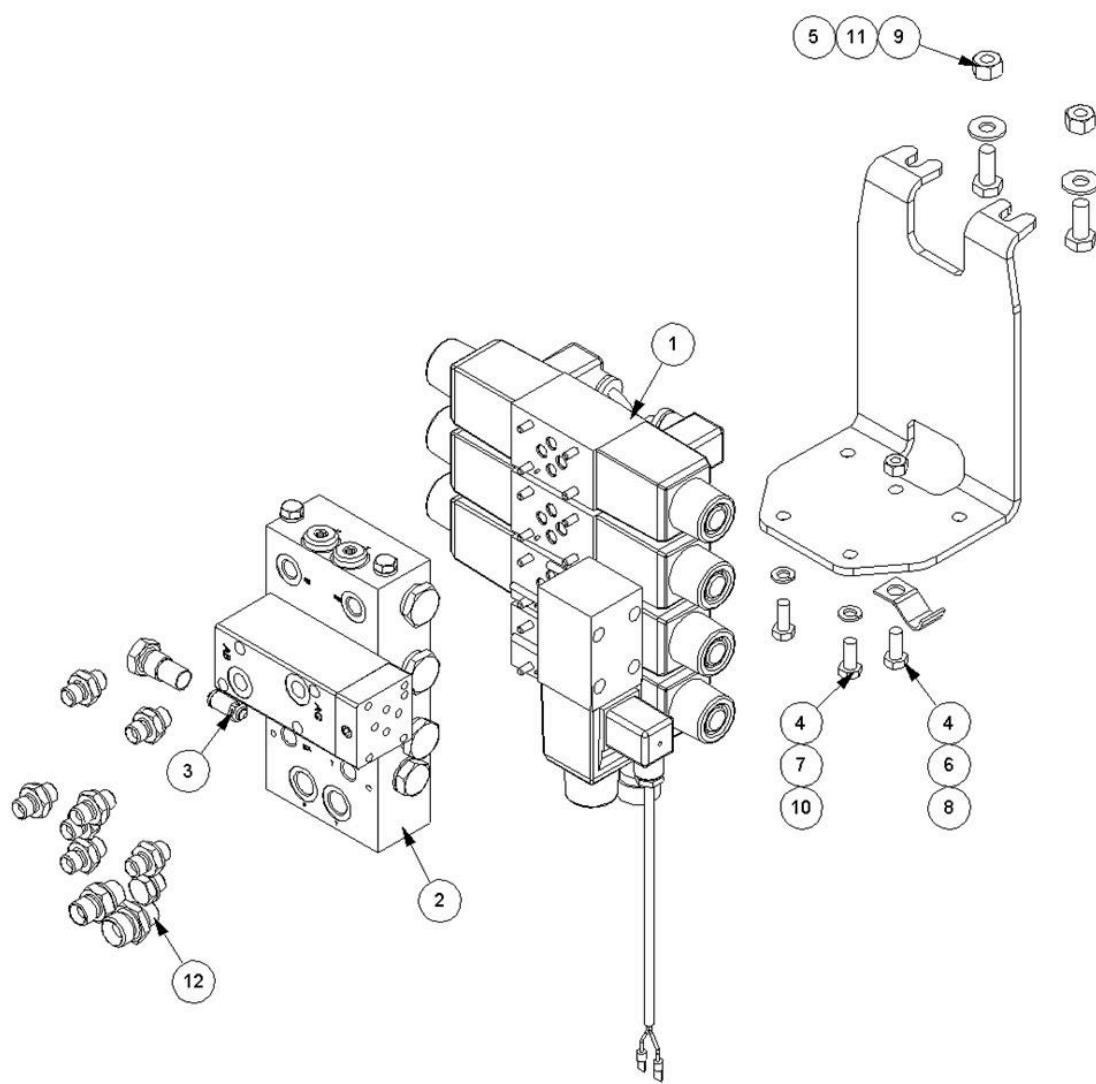
GEARBOX NOTES:-
OIL REQUIREMENT
0.80 LITERS - MORRIS FS 75W90

SEALANTS
TAPER PLUGS. LOCTITE 575
COVER PLATE. LOCTITE 574 FLANGE SEALANT.

7434547 C - PUMP AND GEARBOX

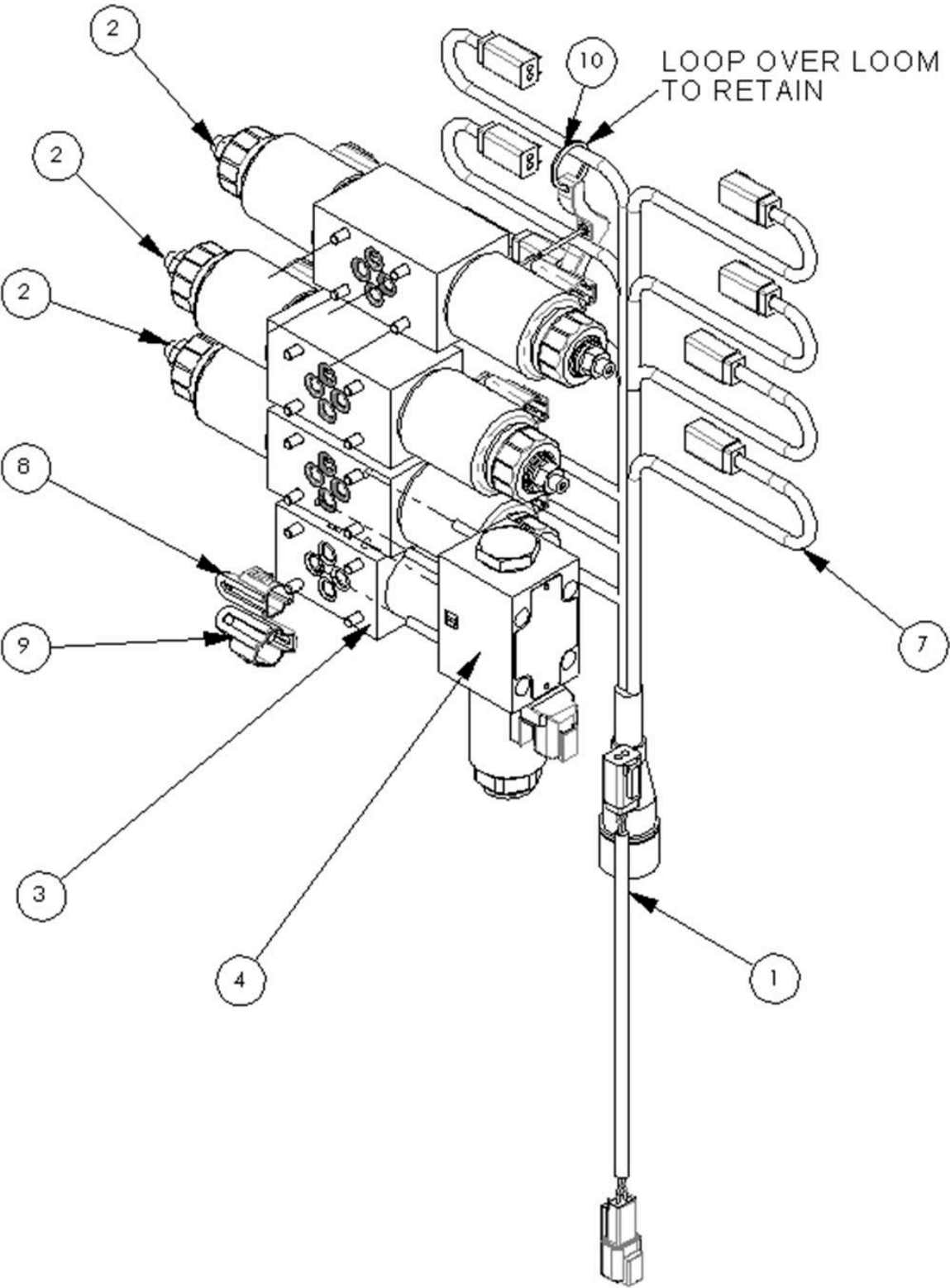
Ref	Part No	Description	Qty
1	8013625	GEARBOX 1:1.5	1
2	8201693	HYD PUMP	1
3	9213144	BOLT	2
4	9213095	BOLT	4
5	9100204	WASHER	2
6	9100205	WASHER	4
7	8002059	CONNECTION	1
8	8650104	SEAL	3
9	8650109	SEAL	1
10	8013083	CONNECTION	1
11	9300147	SCREW	4
12	1290030	DECAL	1
13	8501099	HOSE	1
14	8581173	ELBOW	1
15	G3812120	ADAPTOR	1
16	6000112	ADAPTOR	1
17	0904204	CLIP	2
18	8581565	ADAPTOR	1
19	42415.02	SPACER	1
20	8013097	ADAPTOR	1
21	8581577	BLOCK	1
22	8581260	ADAPTOR	1
23	8600122	"O" RING	1
24	8600119	"O" RING	1

7434557 - ACV ASSY



Ref	Part No	Description	QTY
1	22525.57	SOLENOID	1
2	22523.20	MANIFOLD ASSY	1
3	8130029	VALVE	1
4	9313044	SCREW	4
5	9313055	SCREW	2
6	9100204	WASHER	4
7	7109151	CLAMP	1
8	9163004	NUT	1
9	9163005	NUT	2
10	41196.57	VALVE MTG PLATE	1
11	9100105	WASHER	2
12	22524.48	ADAPTOR KIT	1

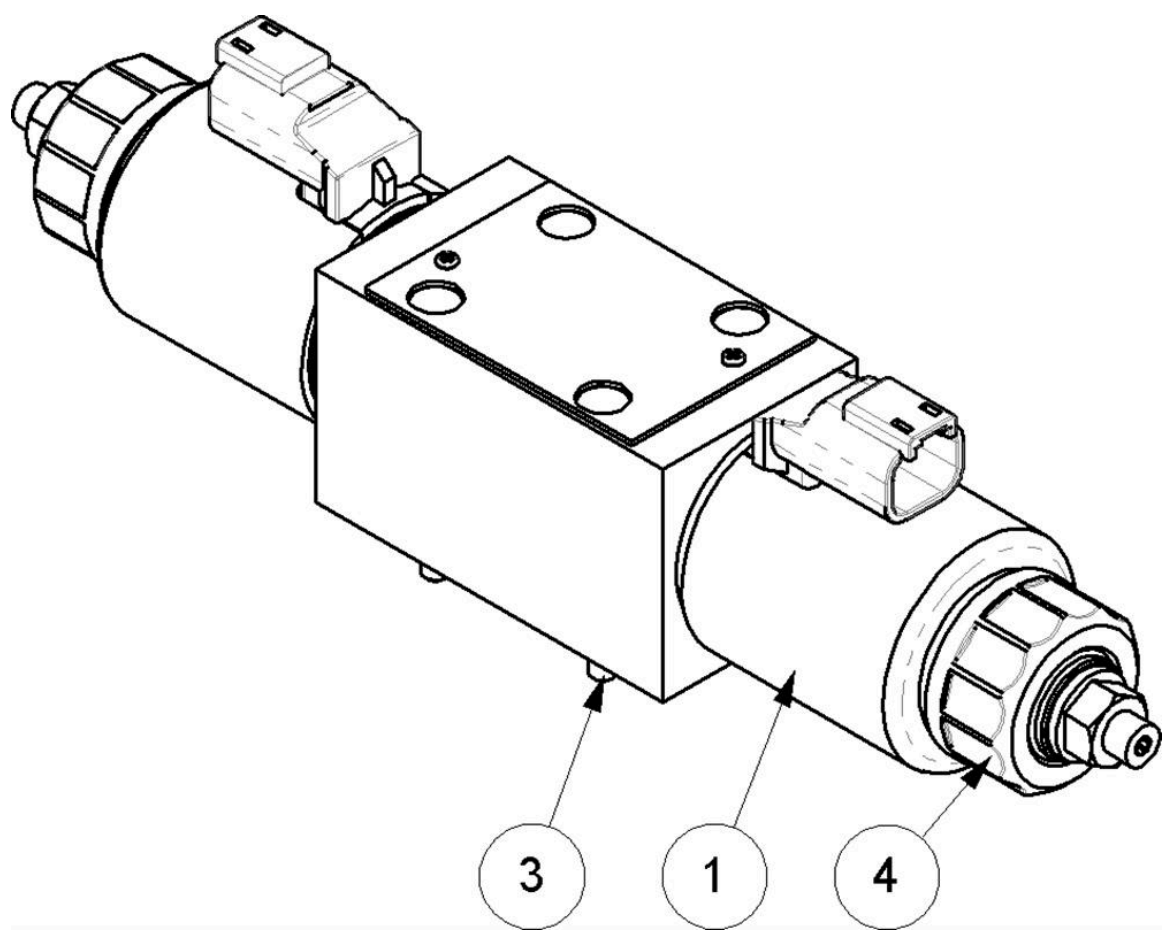
22525.57 - SOLENOID



Ref	Part No	Description	QTY
1	41844.34	LOOM ANGLE FLOAT DT CONNECTOR	1
2	23550.11	PROP DCV	3
3	23550.13	VALVE	1
4	23550.15	DCV	1
7	41844.27	LOOM 14 CORE 19WAY PLUG DT	1

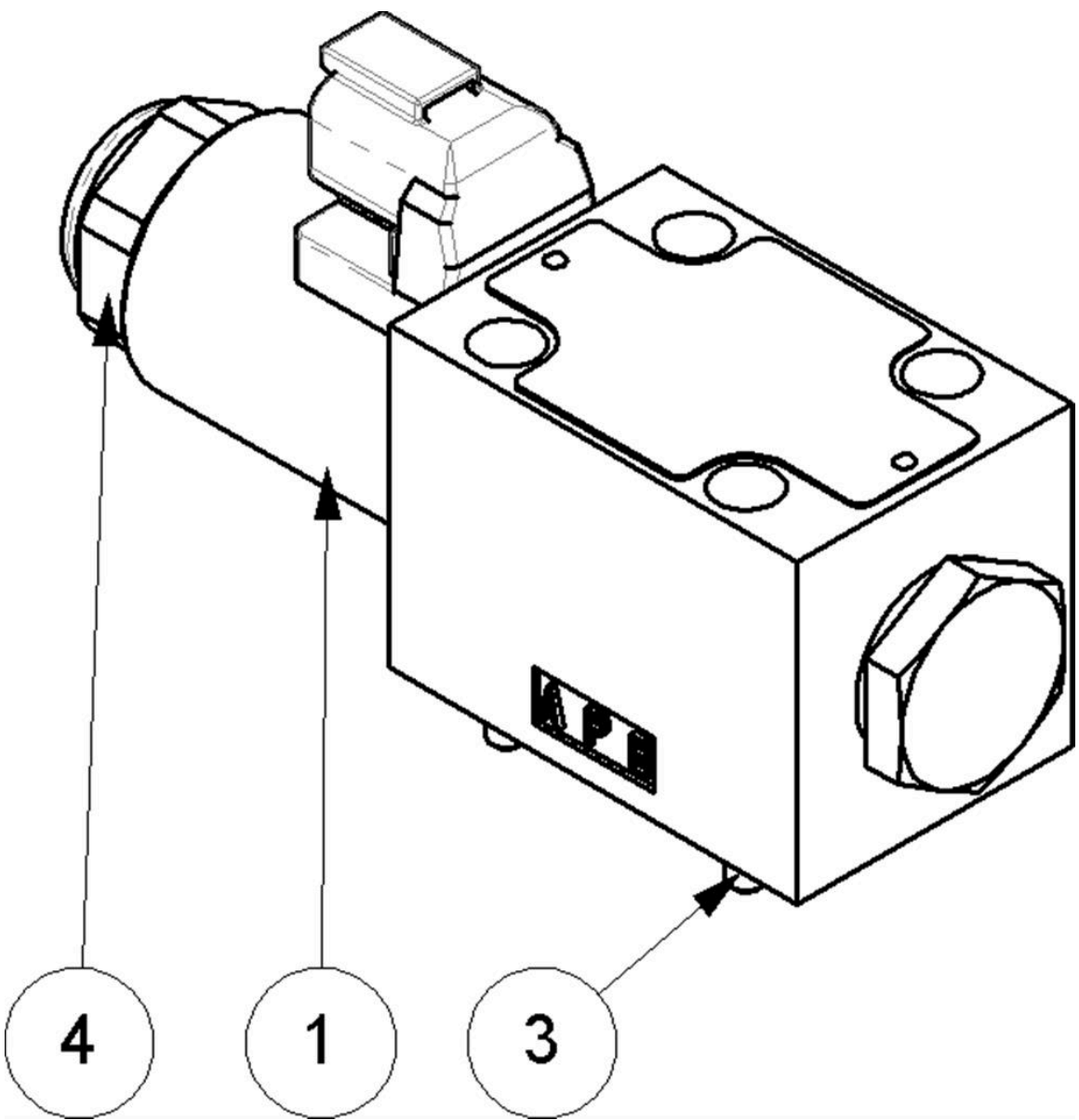
Ref	Part No	Description	QTY
8	45594.41	SEALING CAP	1
9	45594.42	SEALING CAP	1
22	23550.18	TOOL - MANUAL SOL. OPERATION	1

23550.11 - PROP DCV



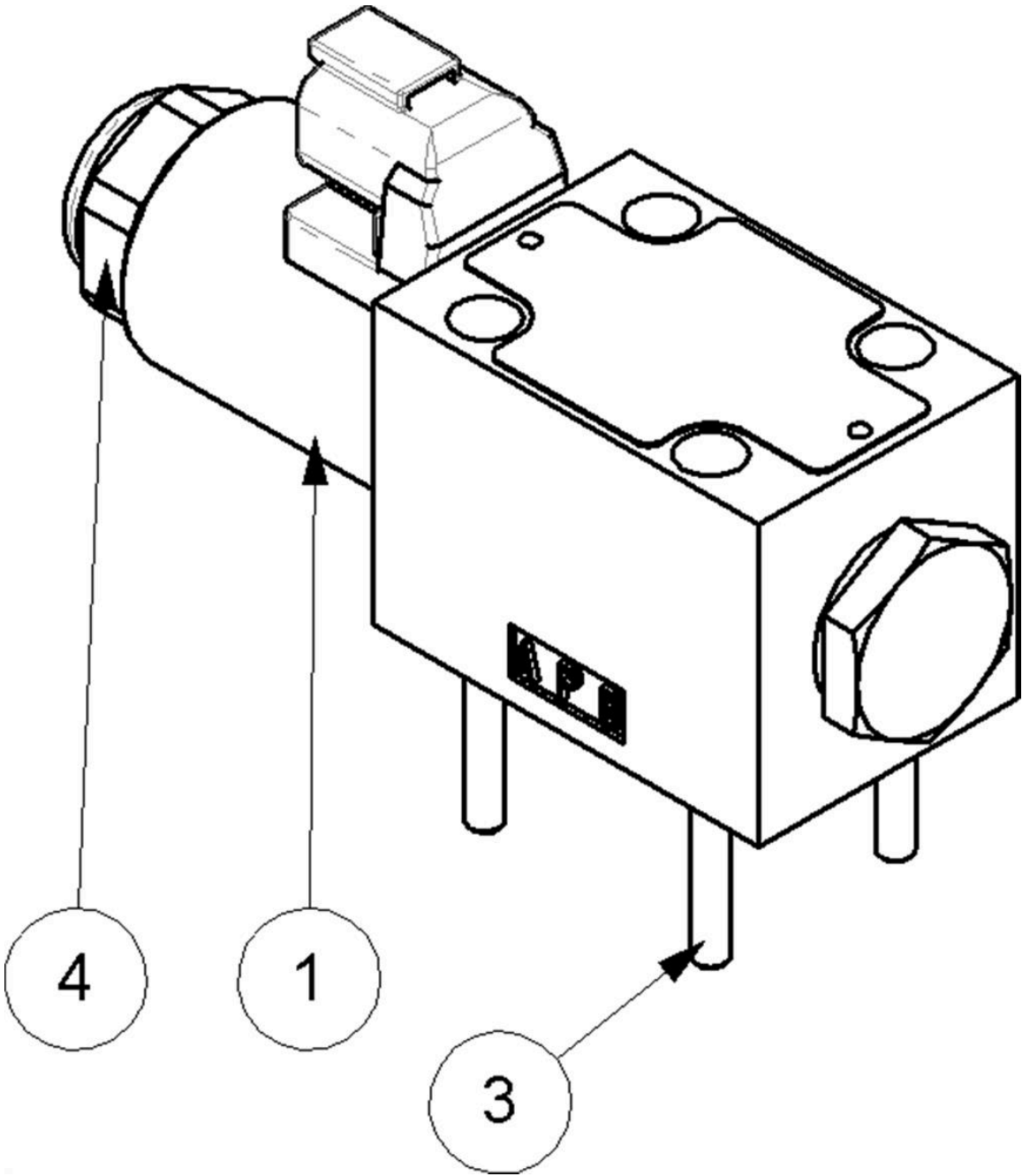
Ref	Part No	Description	QTY
1	23550.37	PROP COIL	2
2	23550.32	SEAL KIT	1
3	9200076	CAP SCREW	4
4	23550.35	COIL NUT	2

23550.13 - VALVE



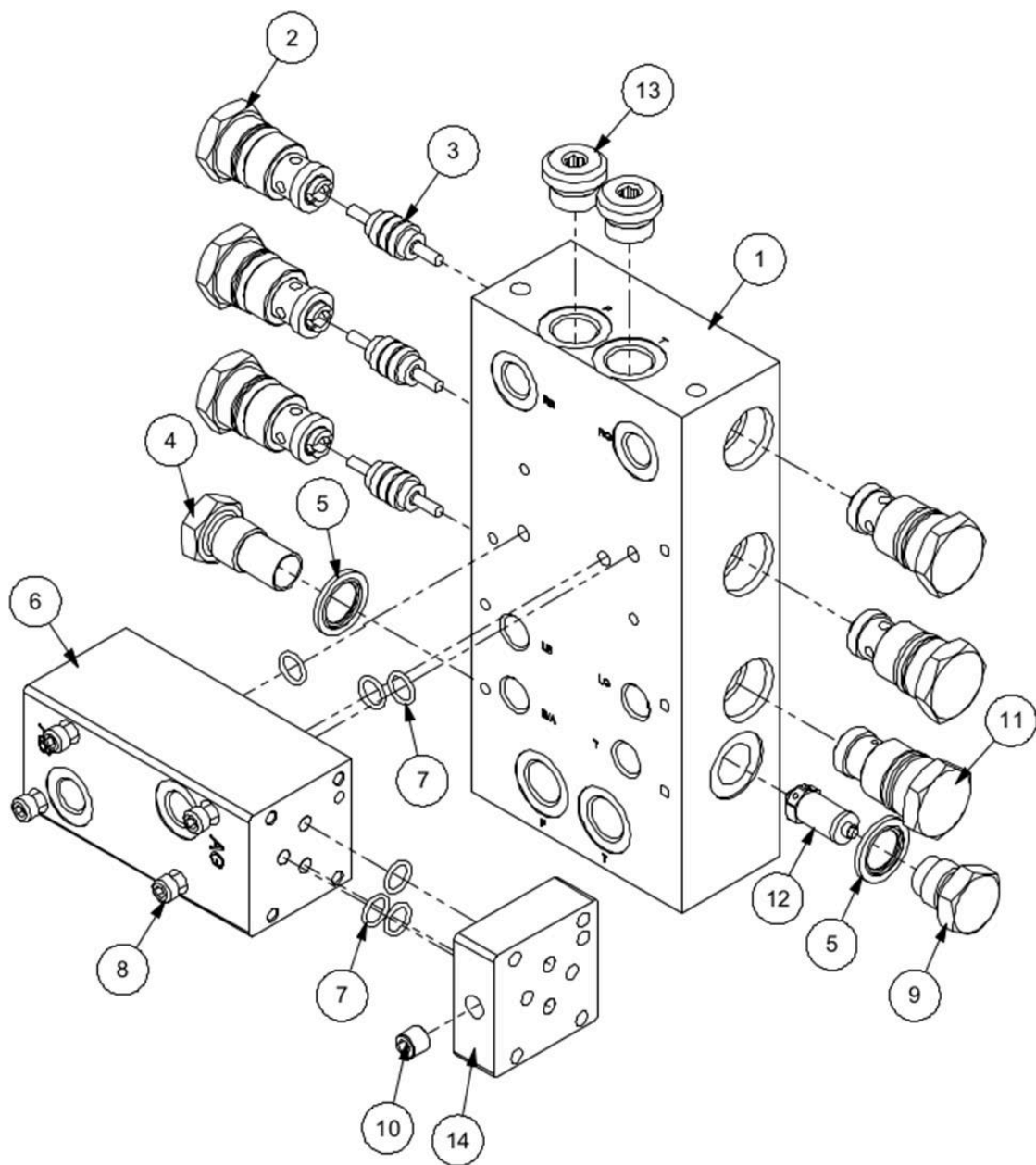
Ref	Part No	Description	QTY
1	23550.38	COIL	1
2	23550.34	SEAL KIT	1
3	9200077	CAP SCREW	4
4	23550.36	COIL NUT	1

23550.15 - DCV



Ref	Part No	Description	QTY
1	23550.38	COIL	1
2	23550.34	SEAL KIT	1
3	9200078	CAP SCREW	4
4	23550.36	COIL NUT	1

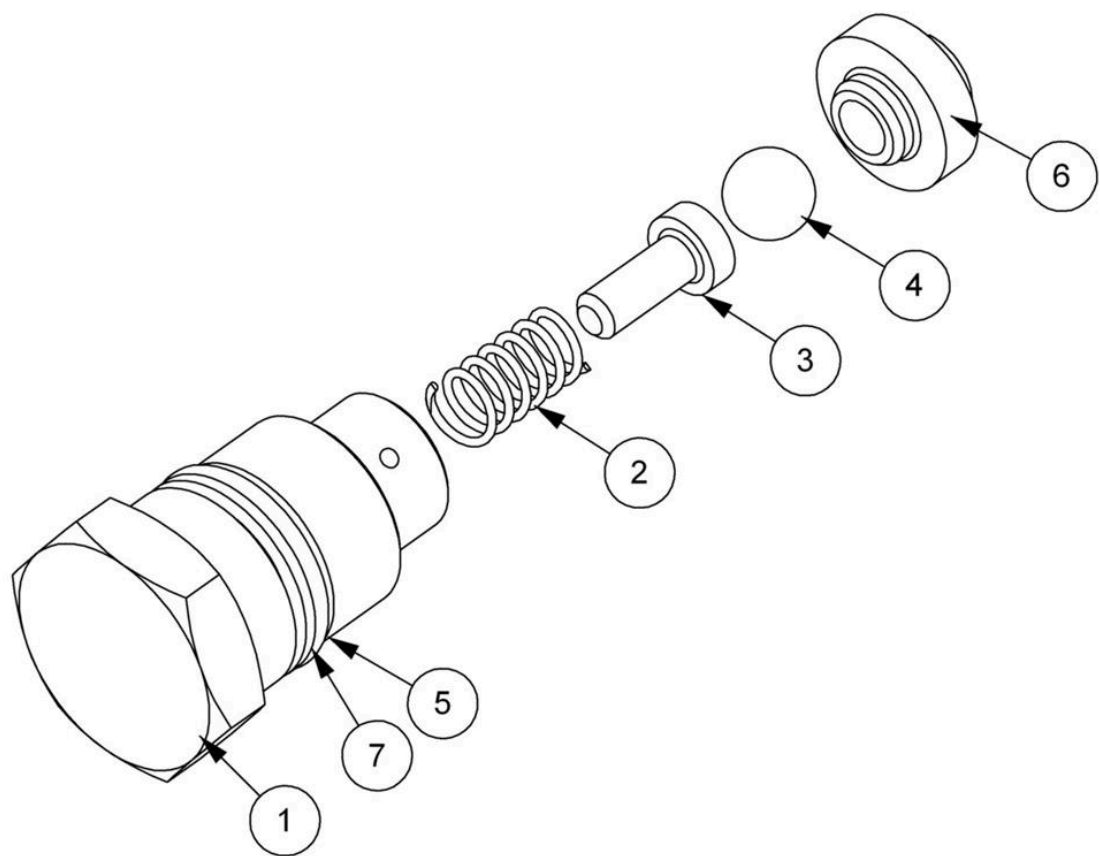
22523.20 - MANIFOLD ASSY



Ref	Part No	Description	QTY
1	8132309	MANIFOLD 3 BANK	1
2	8130090	VALVE	5
3	8130087	ACTUATOR	3
4	8130032	CAP	1
5	8650103	SEAL	2
6	8126333	BLOCK	1
7	8700511	"O" RING	6
8	9243082	SCREW	4
9	8130031	CAP	1
10	8582041	PLUG	2

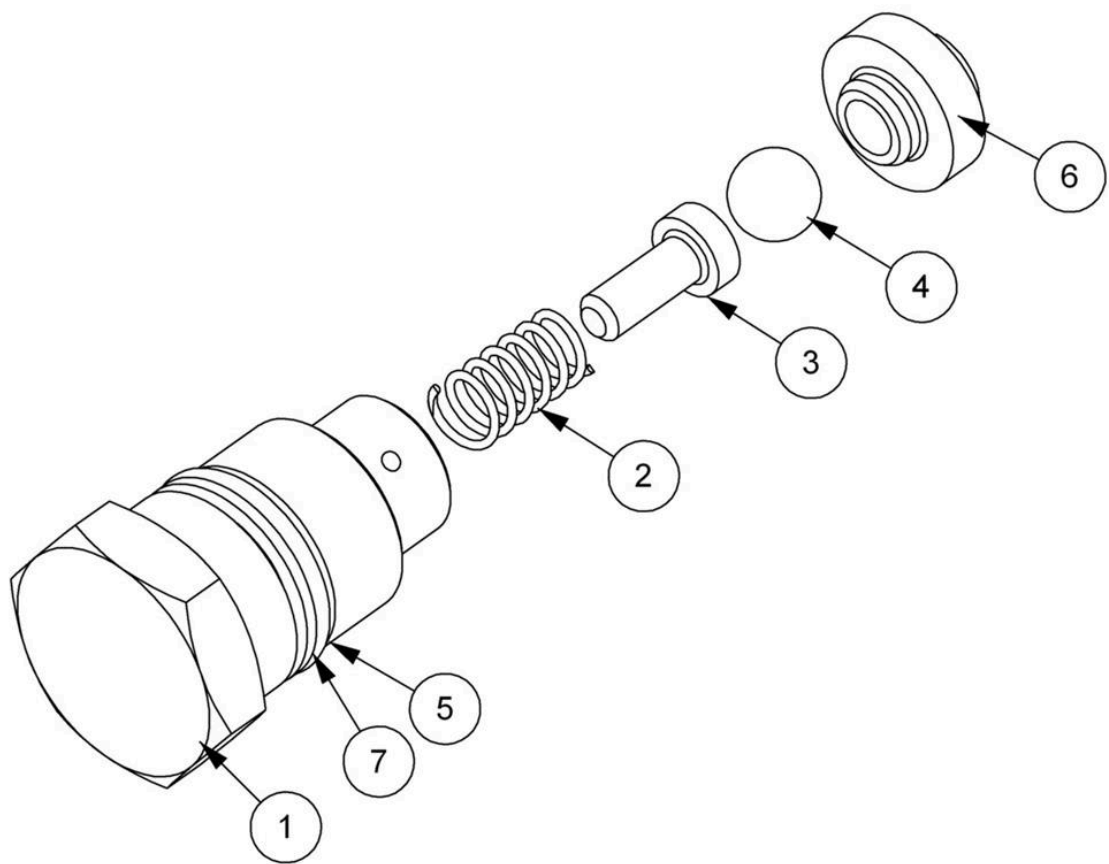
Ref	Part No	Description	QTY
11	8130354	VALVE	1
12	8130164	VALVE	1
13	8581436	ADAPTOR	2
14	8126334	PLATE	1

8130090 - VALVE



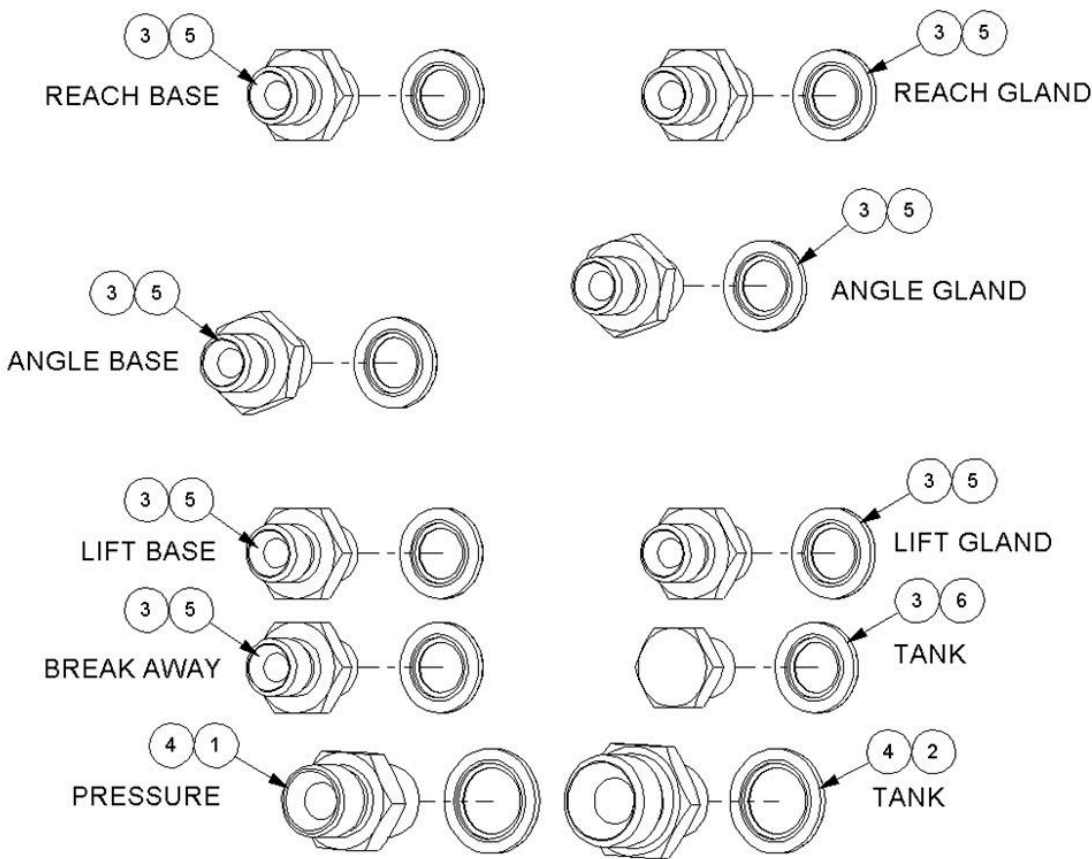
Ref	Part No	Description	QTY
1	8130025	CAP	1
2	8114045	SPRING	1
3	8130089	GUIDE	1
4	0905509	BALL	1
5	8700644	"O" RING	1
6	8130088	SEAT	1
7	8709644	ANTI.EXT.RING	1

8130354 - VALVE



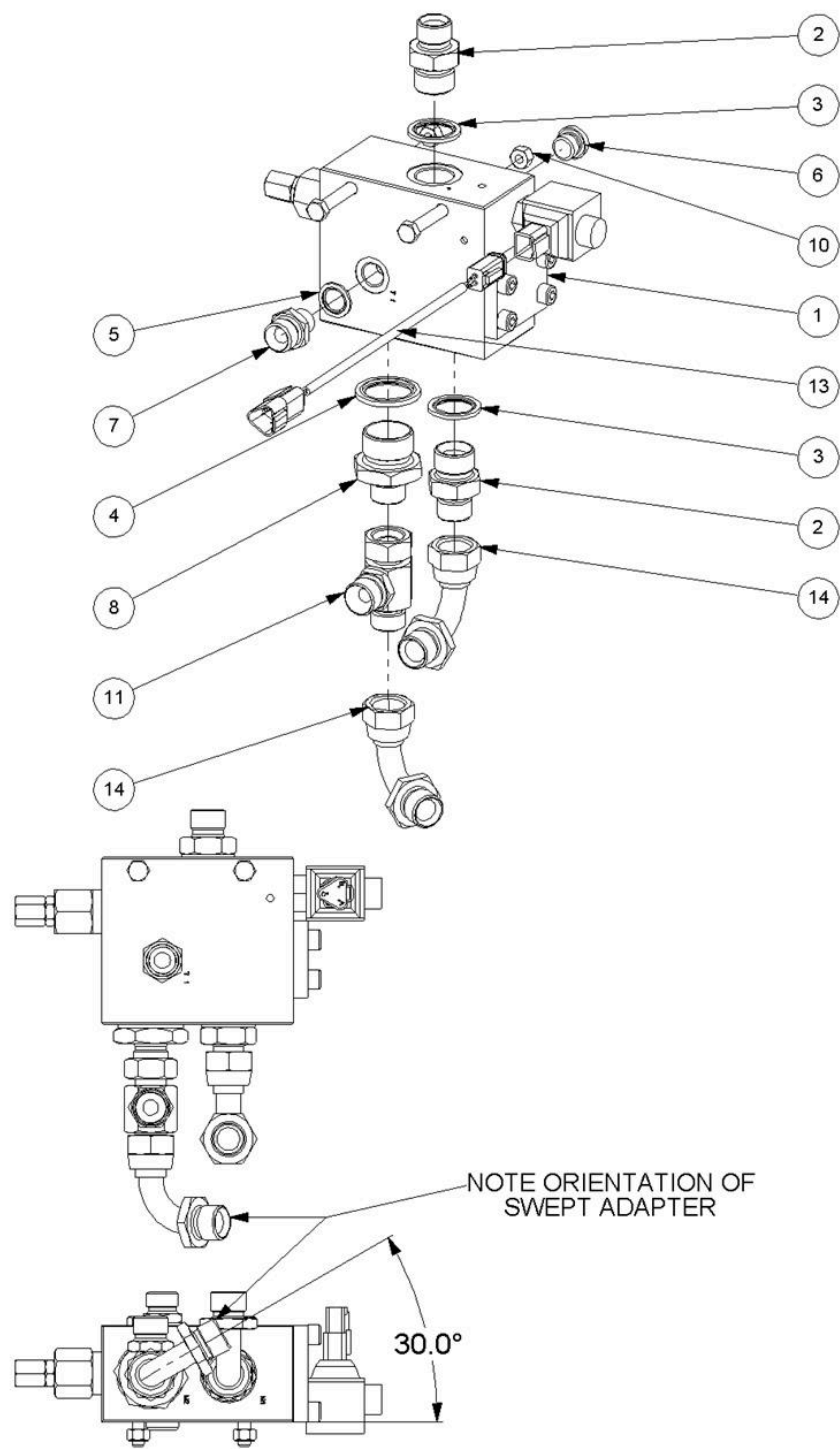
Ref	Part No	Description	QTY
1	8130209	CAP	1
2	8114045	SPRING	1
3	8130089	GUIDE	1
4	0905509	BALL	1
5	8700644	"O" RING	1
6	8130088	SEAT	1
7	8709644	ANTI.EXT.RING	1

22524.48 - ADAPTOR KIT



Ref	Part No	Description	QTY
1	6000113	ADAPTOR	1
2	6000112	ADAPTOR	1
3	8650102	SEAL	8
4	8650103	SEAL	2
5	8581169	ADAPTOR	7
6	520378	ADAPTOR	1

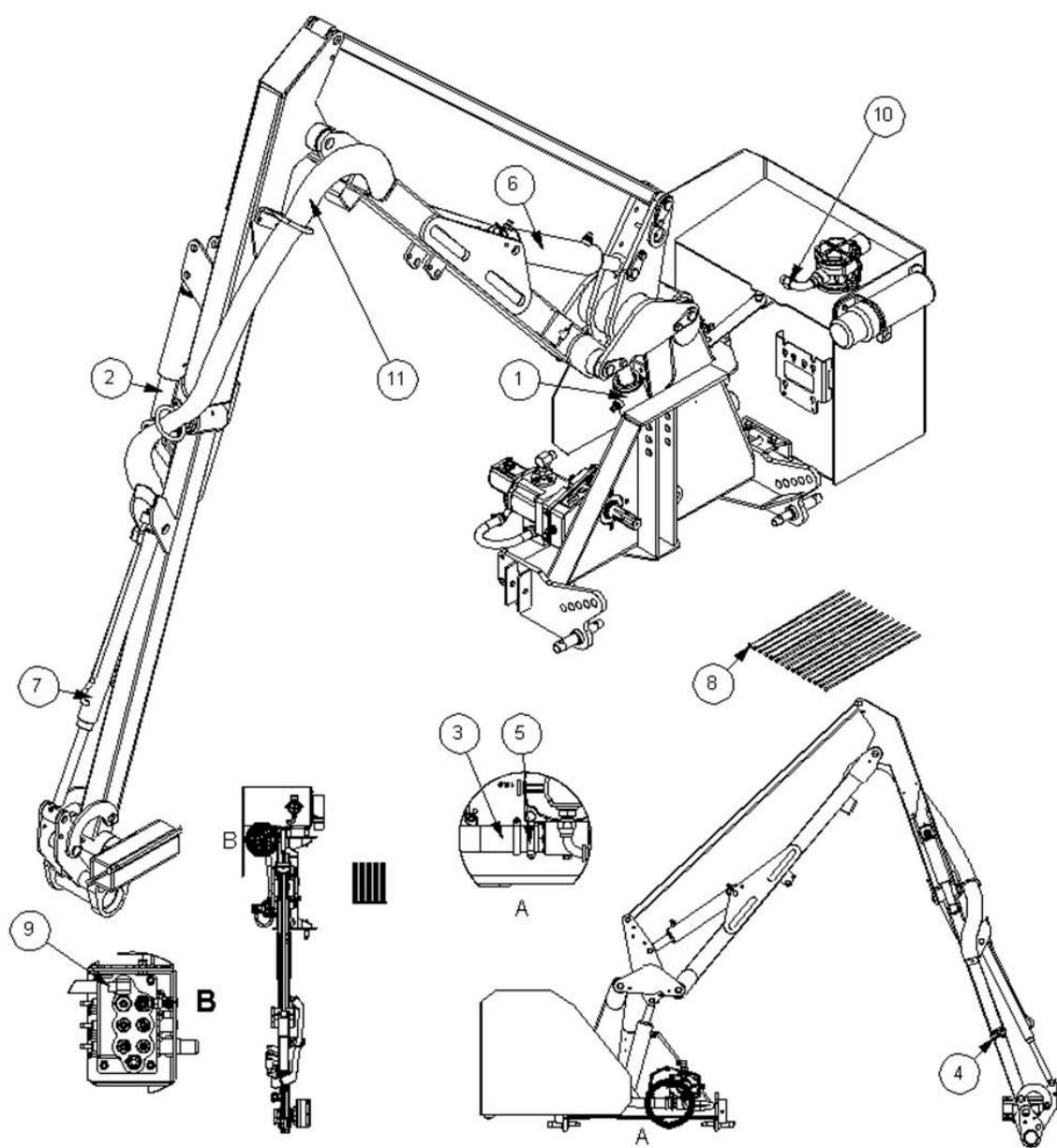
7434568 - RCV ON/OFF



Ref	Part No	Description	QTY
1	23741.01	RELIEF VALVE / DIVERTER	1
2	8581270	ADAPTOR	2
3	8650106	SEAL	2
4	8650108	SEAL	1

Ref	Part No	Description	QTY
5	8650103	SEAL	1
6	8581436	ADAPTOR	1
7	6000112	ADAPTOR	1
8	8581378	ADAPTOR	1
9	9213164	BOLT	2
10	9163004	NUT	2
11	8581460	ADAPTOR	1
13	41844.57	RCV LOOM ON/OFF DT	1
14	8581565	ADAPTOR	2

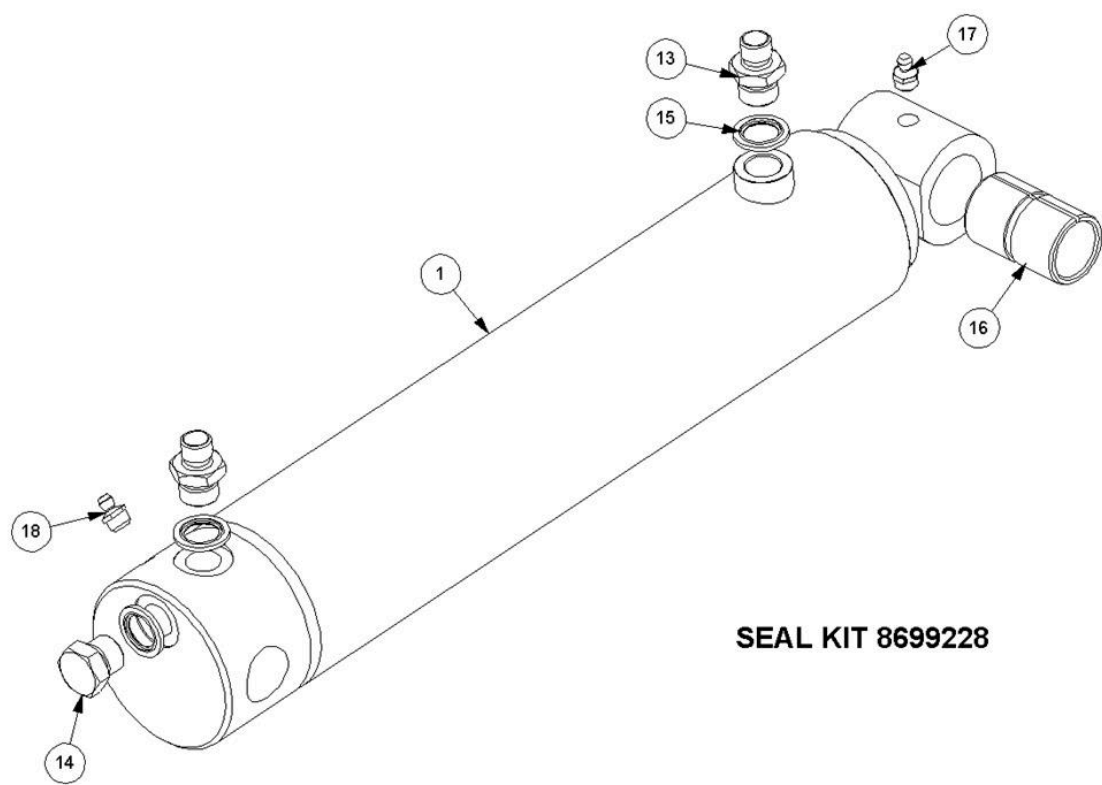
7434574 - HYD INST



Ref	Part No	Description	QTY
1	41014.12	RAM	1
2	41322.02	RAM	1
3	8501468	HOSE	1
4	G3812119	ADAPTOR	2
5	0904107	CLIP	4
6	41014.13	RAM	1
7	7191072	RAM	1
8	7196045	HOSE TIE	15
9	05.835.01	ADAPTOR	1

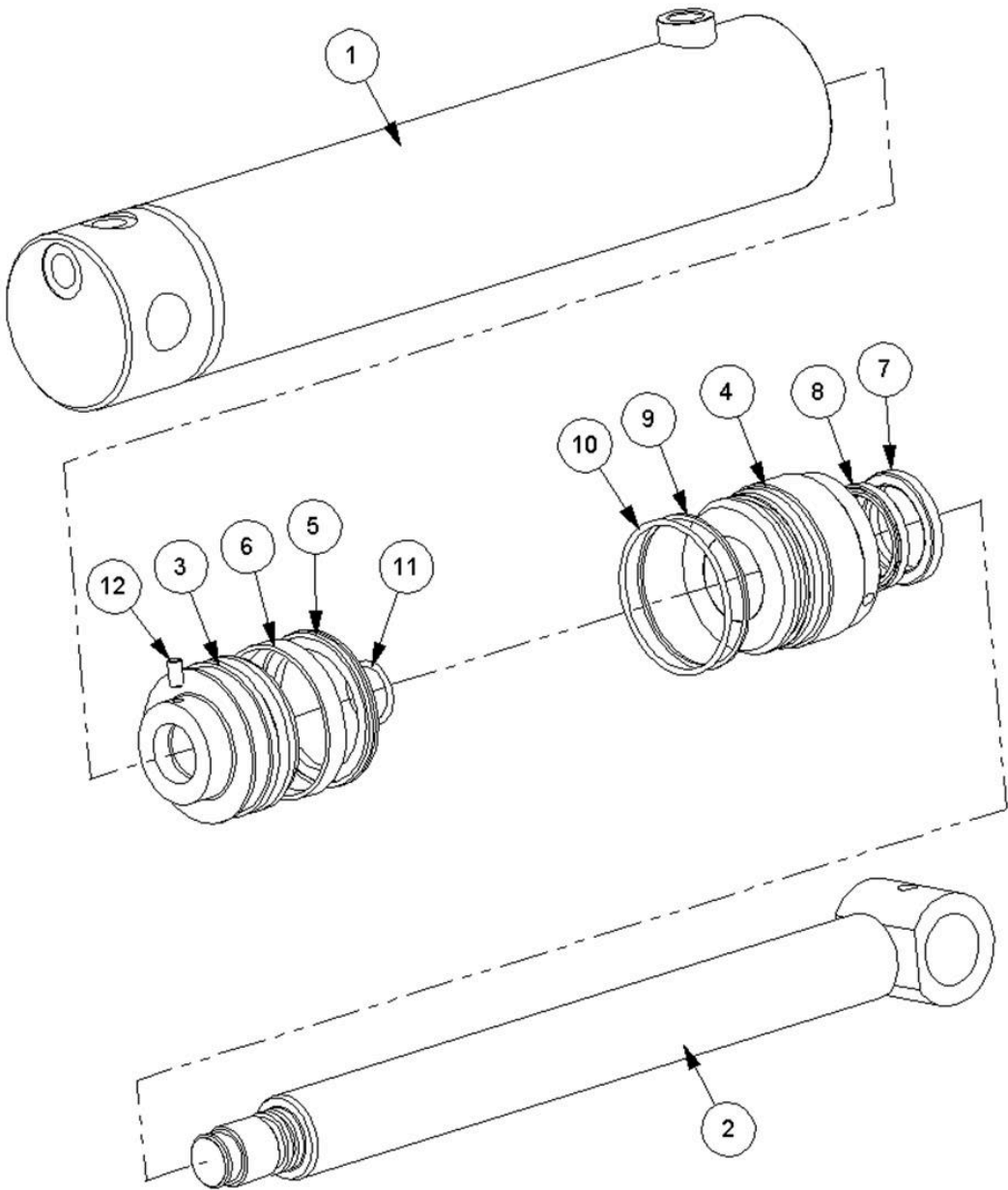
Ref	Part No	Description	QTY
10	8581565	ADAPTOR	1
11	22591.26	HOSE SLEEVING	1

41014.12 - RAM



Ref	Part No	Description	QTY
1	41014.12AP	LIFT/REACH RAM	1
1	41014.12P	RAM -PAINTED	0
1	8699228	SEAL KIT	0
13	8130048	RESTRICTOR	2
14	8003001	PLUG	1
15	8650103	SEAL	3
16	7105050	BUSH	1
17	0901121	GREASER	1
18	0901124	GREASER	1

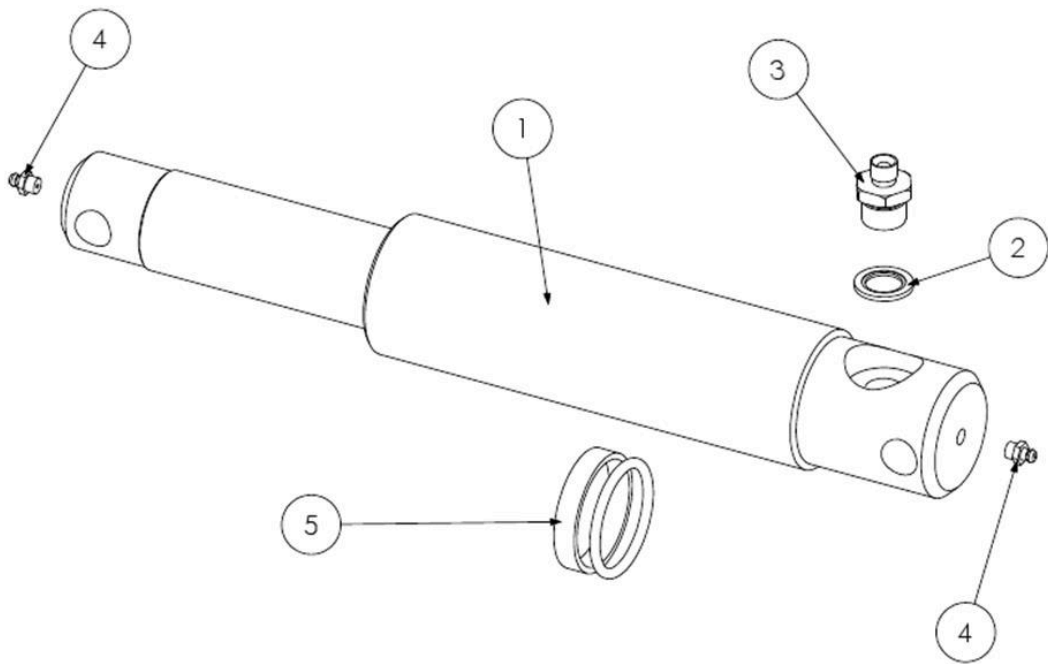
41014.12AP - LIFT/REACH RAM



Ref	Part No	Description	QTY
1	41034.03	BARREL	1
2	41035.03	RAM ROD	1
3	7120383	PISTON	1
4	7120384	HOUSING	1
5	8629189	SEAL	1
6	8629190	SEAL	1
7	8629147	SEAL	1
8	8629164	SEAL	1
9	8609429	ANTI.EXT.RING	1

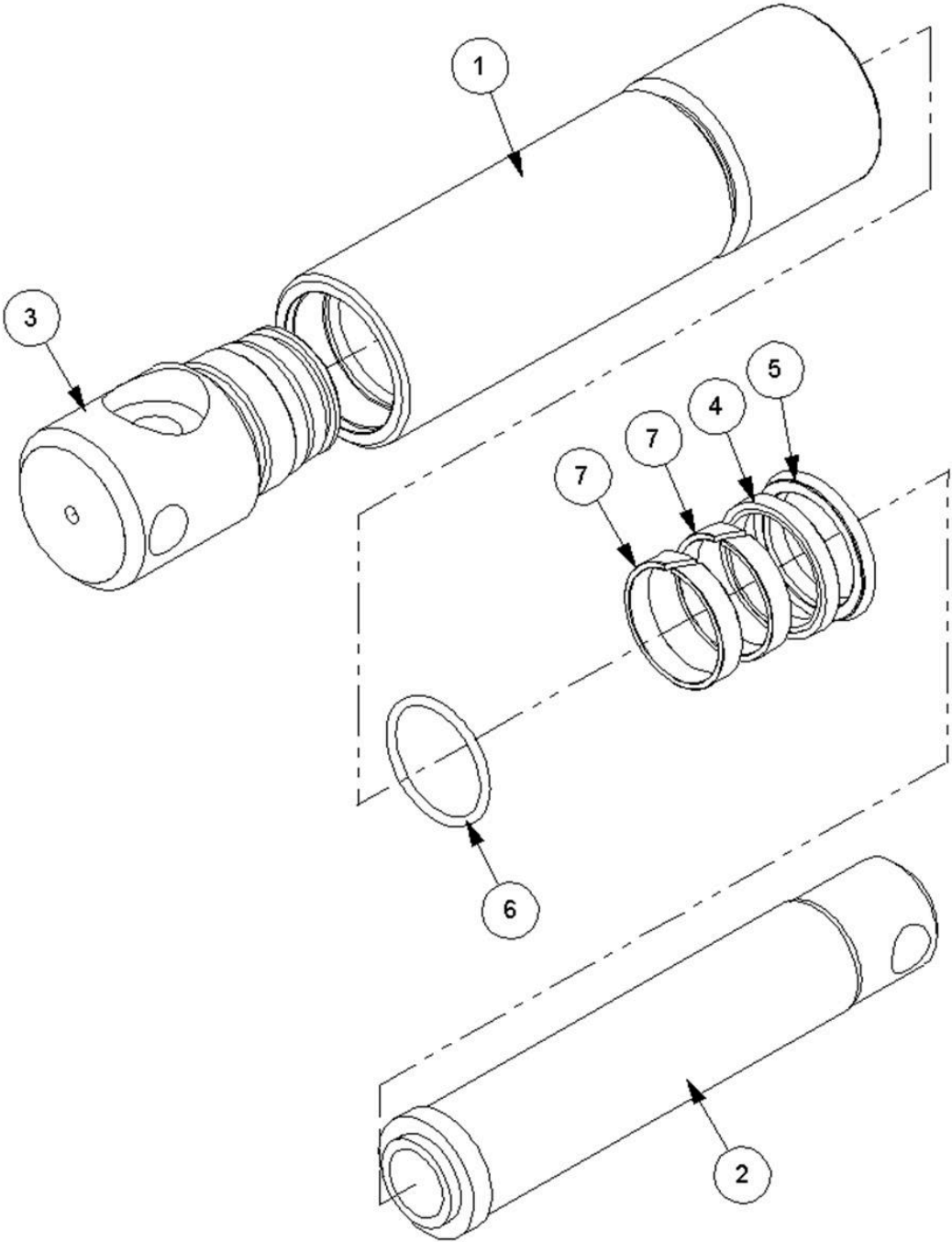
Ref	Part No	Description	QTY
10	8600429	"O" RING	1
11	8600403	"O" RING	1
12	9363023	SCREW	1

41322.02 - RAM



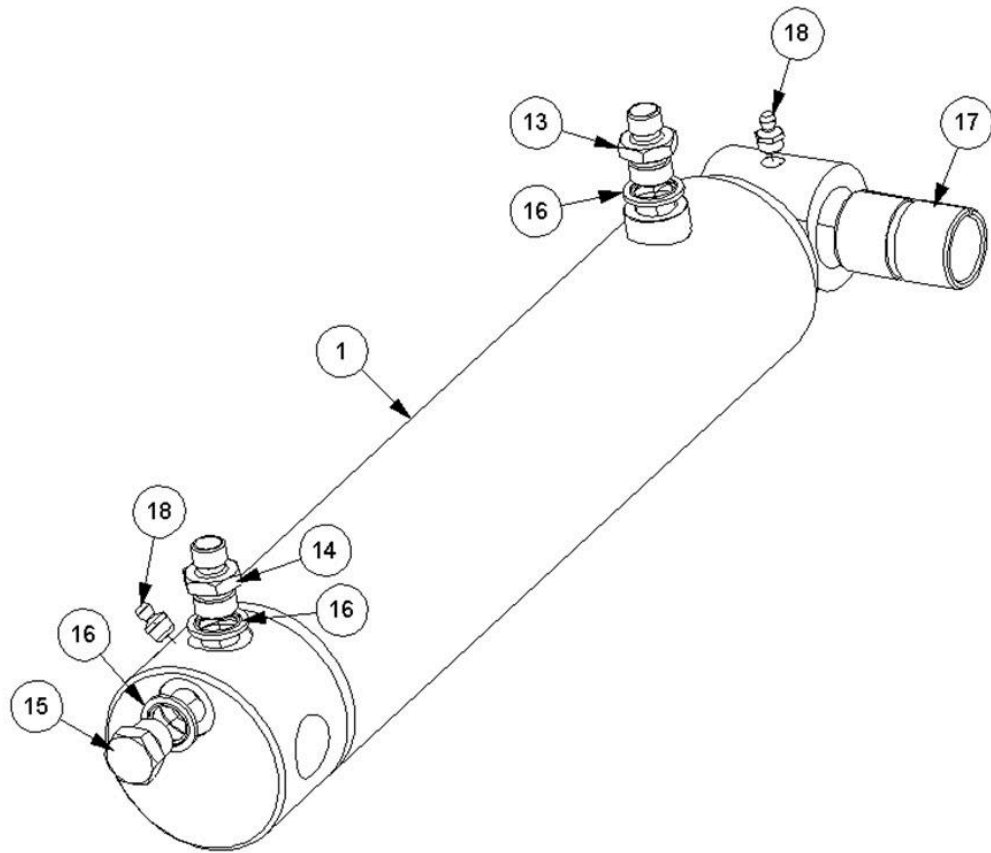
Ref	Part No	Description	QTY
1	7198292AP	RAM	1
1	7198292P	RAM -PAINTED	0
2	8650104	SEAL	1
3	8130083	BODY	1
4	8130189	VALVE	1
5	8116011	SPRING	1
6	0901121	GREASER	2

7198292AP - RAM

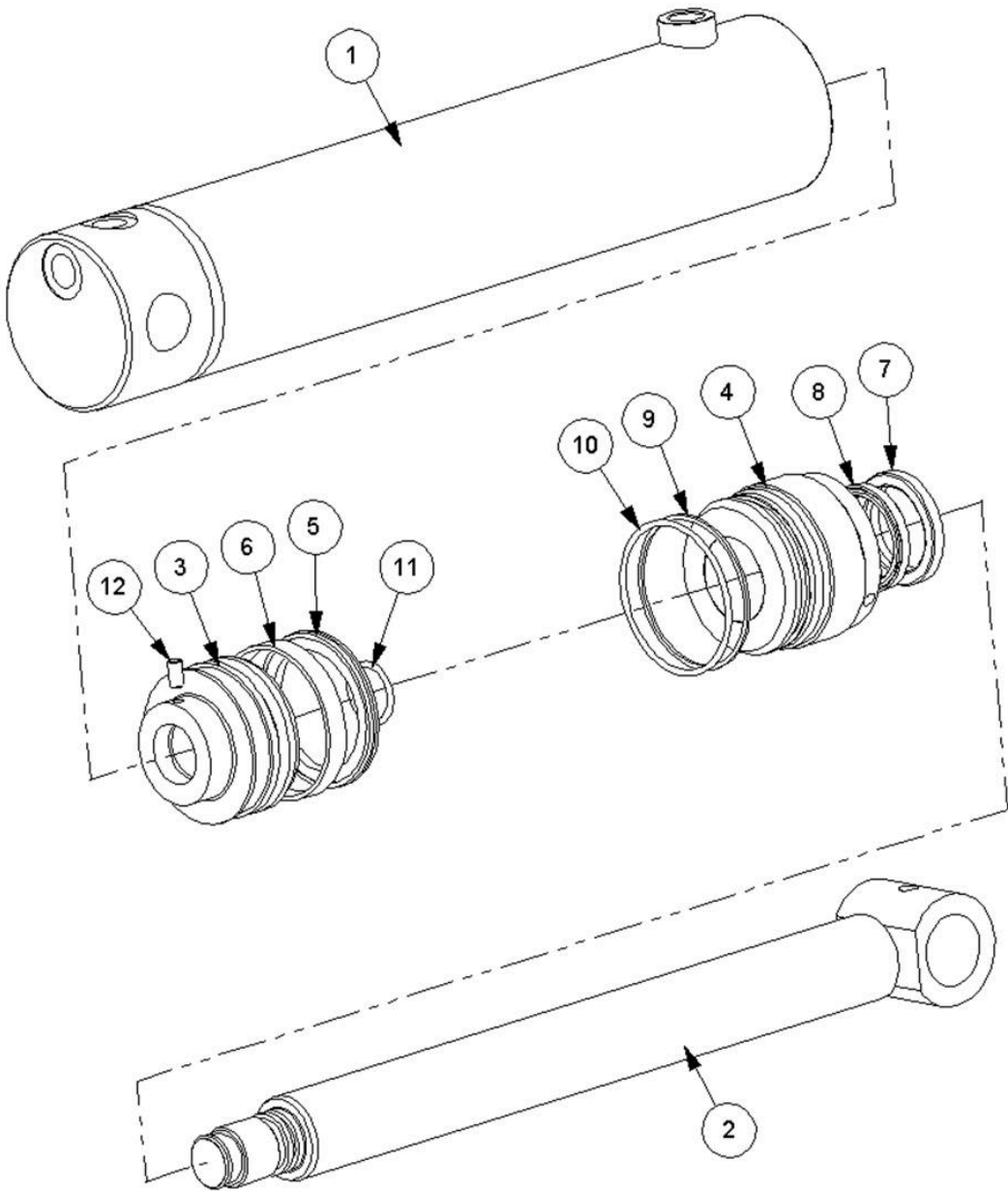


Ref	Part No	Description	QTY
1	7191051	PISTON ROD	1
2	7191051	PISTON ROD	1
3	7191299	PLUG	1
4	8629158	SEAL	1
5	8629152	SEAL	1
6	8600302	"O" RING	1
7	8629273	ROD BEARING	2

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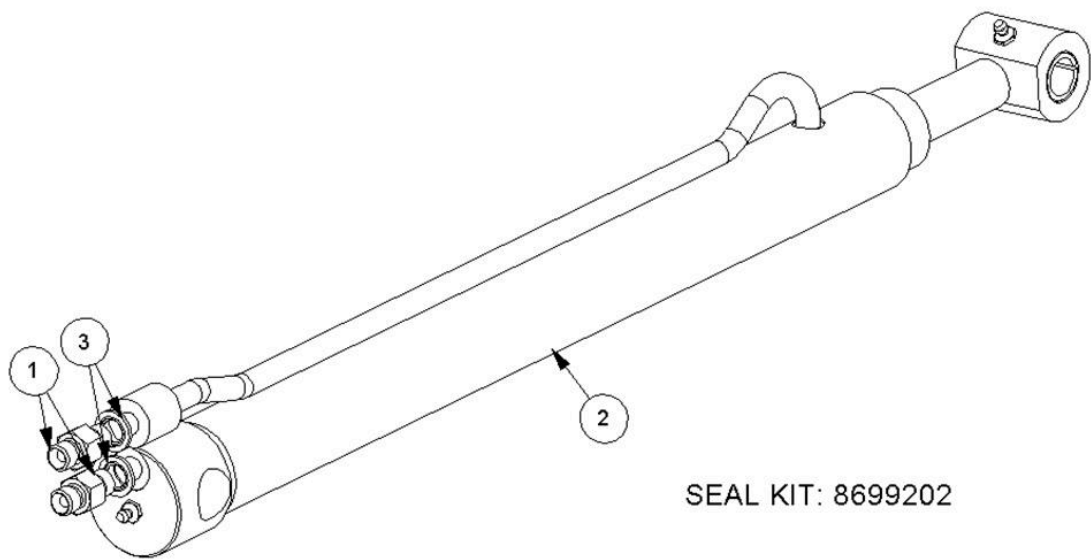
41014.12AP - LIFT/REACH RAM



Ref	Part No	Description	QTY
1	41034.03	BARREL	1
2	41035.03	RAM ROD	1
3	7120383	PISTON	1
4	7120384	HOUSING	1
5	8629189	SEAL	1
6	8629190	SEAL	1
7	8629147	SEAL	1
8	8629164	SEAL	1
9	8609429	ANTI.EXT.RING	1

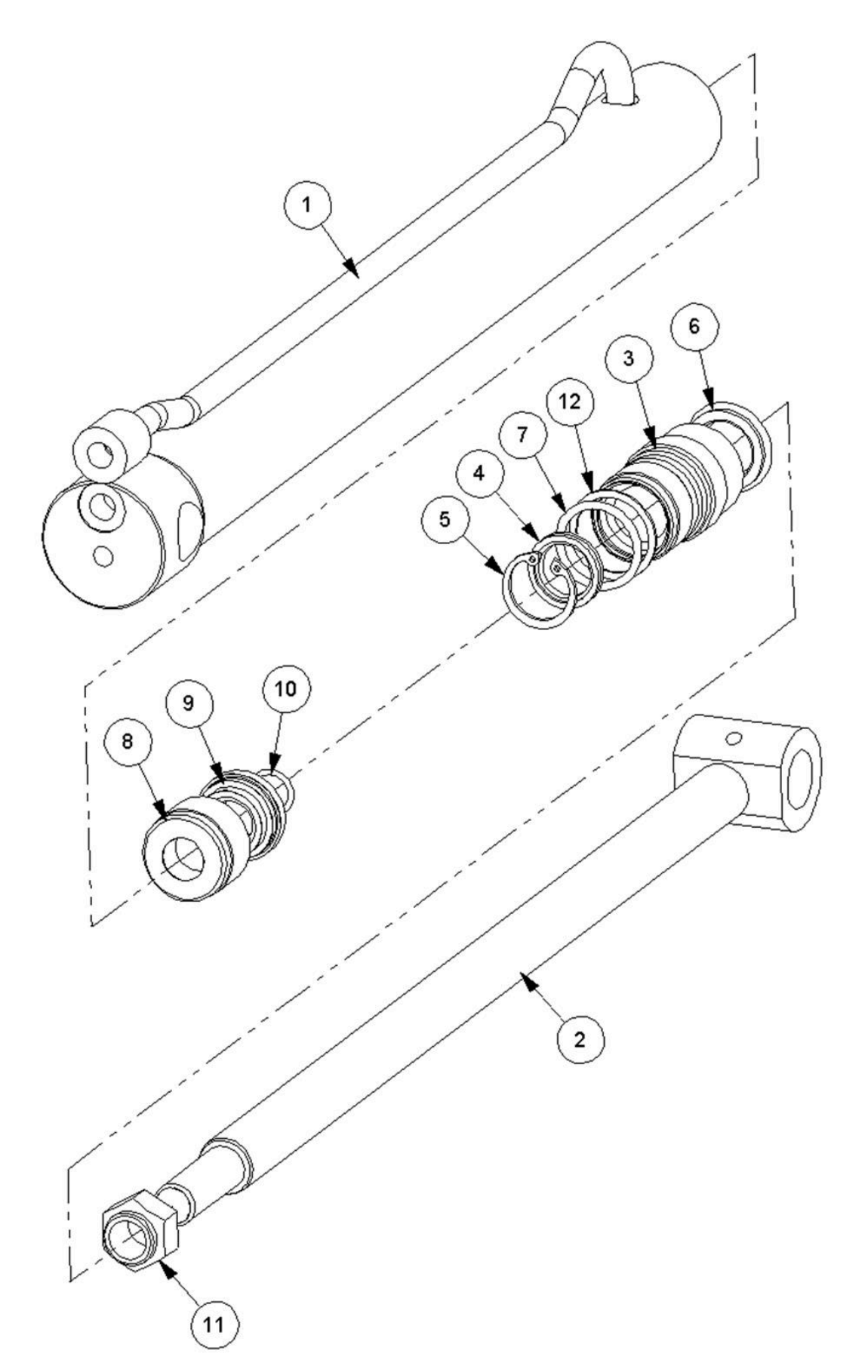
Ref	Part No	Description	QTY
10	8600429	"O" RING	1
11	8600403	"O" RING	1
12	9363023	SCREW	1

7191072 - RAM



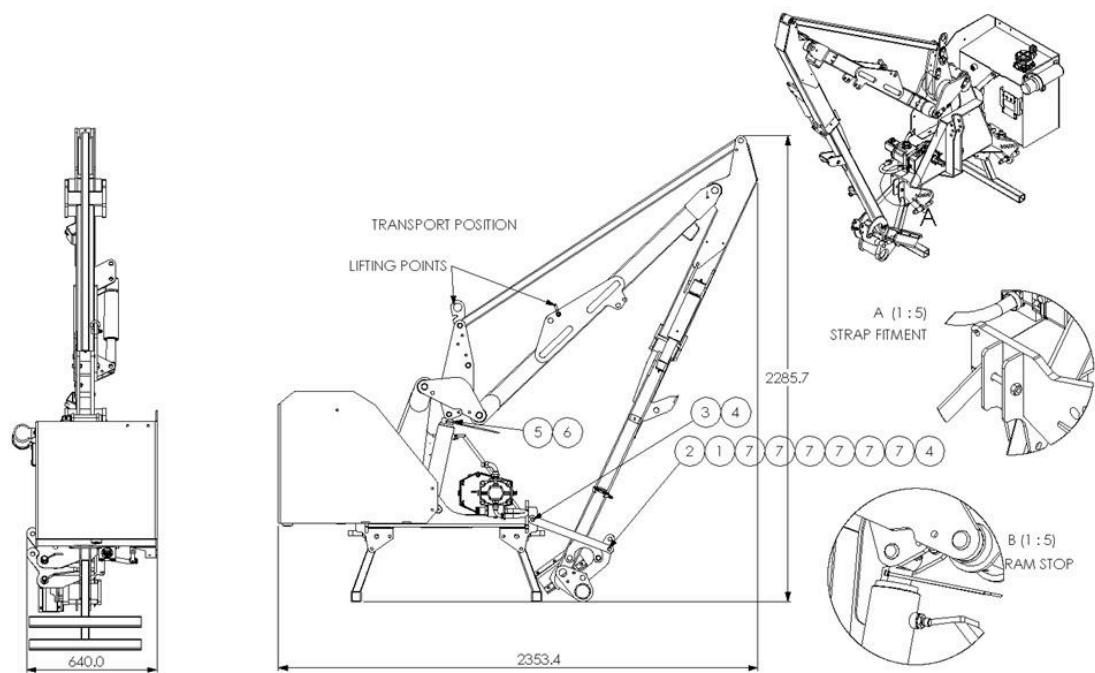
Ref	Part No	Description	QTY
1	8130037	RESTRICTOR	2
2	7191295AP	RAM	1
3	8650102	SEAL	2
4	8699202	SEAL KIT	0
5	0901121	GREASER	2
6	1130002	BUSH	1

7191295AP - RAM



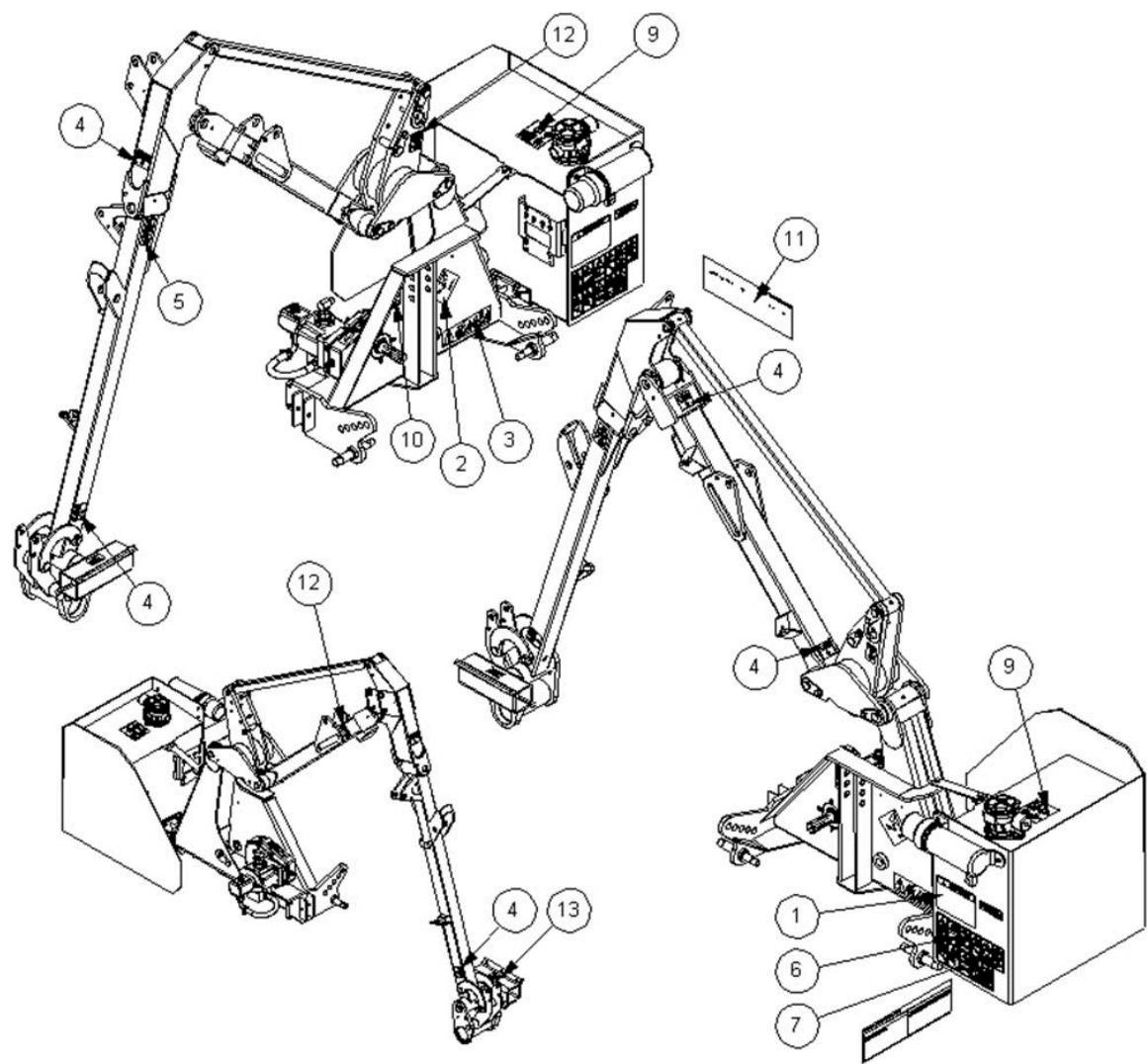
Ref	Part No	Description	QTY
1	7191296	BARREL	1
2	1090031	PISTON ROD	1
3	1090273	HOUSING	1
4	8629309	SEAL	1
5	0411234	CIRCLIP	1
6	8629161	SEAL	1
7	8600123	O RING	1
8	1090034	USE 1130034	2
9	8629160	SEAL	1
9	8629310	SEAL	1
11	0141007	NUT	1
12	8709345	RING	1

7434576 - PACKING KIT



Ref	Part No	Description	QTY
1	22852.53	PACKING STRAP	1
2	9313095	SETSCREW	1
3	9213145	BOLT	1
4	9163005	NUT	2
5	22852.59	ANGLE	1
6	7196045	HOSE TIE	1
7	9100105	WASHER	6

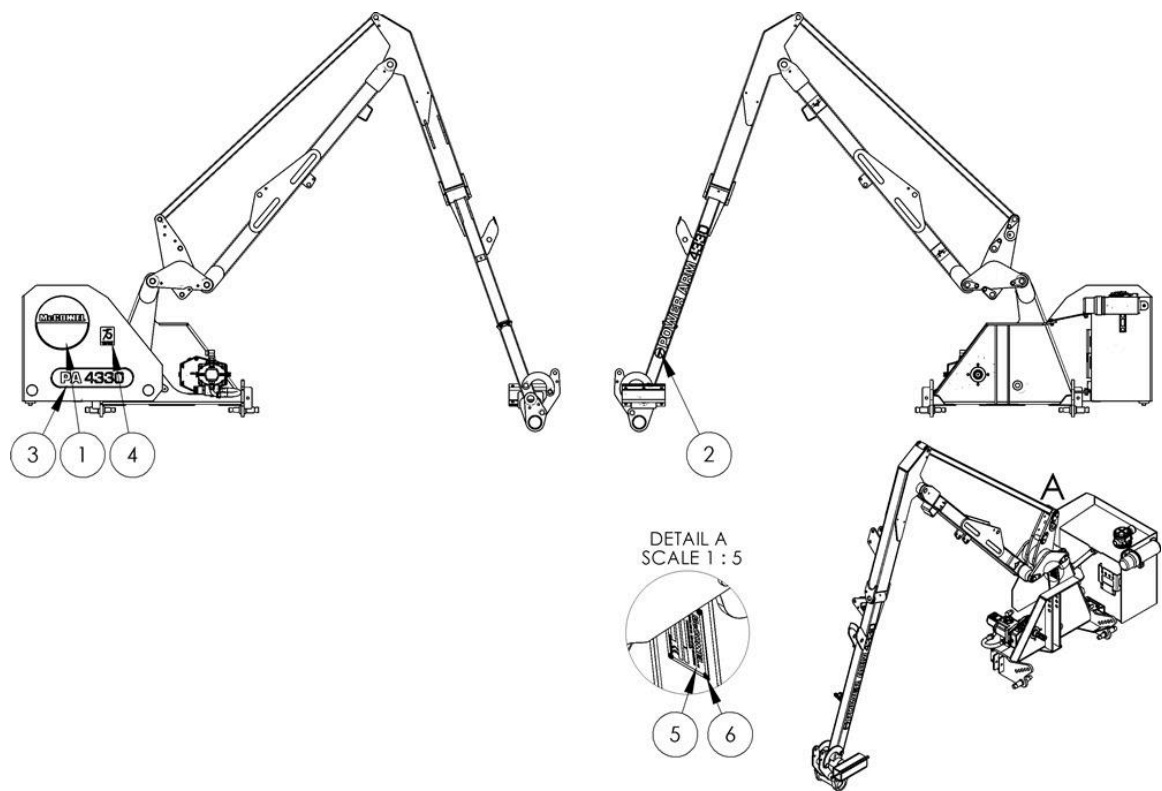
7434580 - BASIC STICKER KIT



Ref	Part No	Description	QTY
1	00756494	DECAL	1
2	7105130	DECAL	1
3	7135295	DECAL	1
4	02962764	DECAL	6
5	1290746	DECAL	1
6	09.821.35	DECAL	1
7	09.821.28	DECAL	1
8	09.821.32	DECAL	1
9	1290774	DECAL	1
10	23832.01	DECAL-540 PTO MAX CW	1
11	1290352	DECAL	1
12	09.843.05	DECAL	2
13	21917.06	DECAL	1

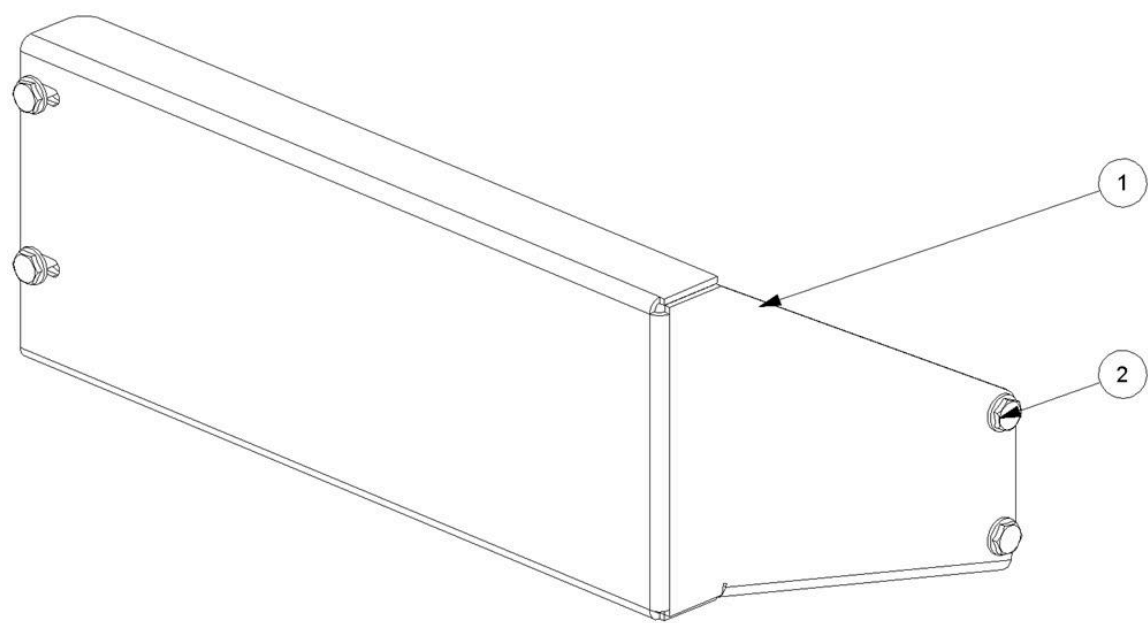
Ref	Part No	Description	QTY
14	D960	DECAL WARNING CANCER AND HARM	1

7434585 - PA4330 DECAL KIT



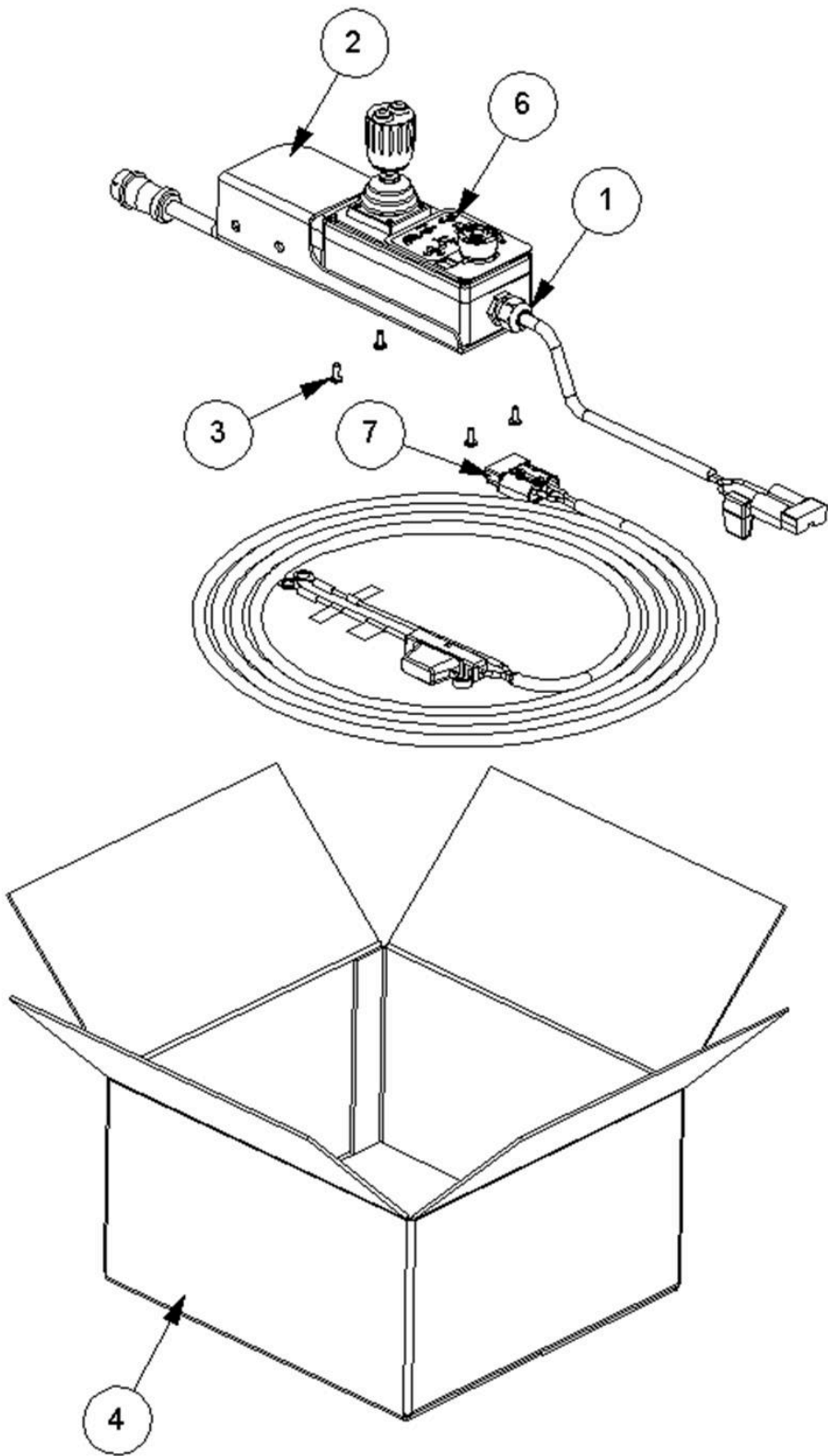
Ref	Part No	Description	QTY
1	1290870	DECAL	1
2	1290872	DECAL	1
3	1290871	DECAL	1
5	1335246	SERIAL No. PLATE	1
6	7103230	RIVET	4
7	45671.01	REFLECTOR	2

7434674 - GUARD MODULE



Ref	Part No	Description	QTY
1	41196.91	PLATE	1
2	9413065	SCREW & NUT	4

8402919 - MINI XTC KIT

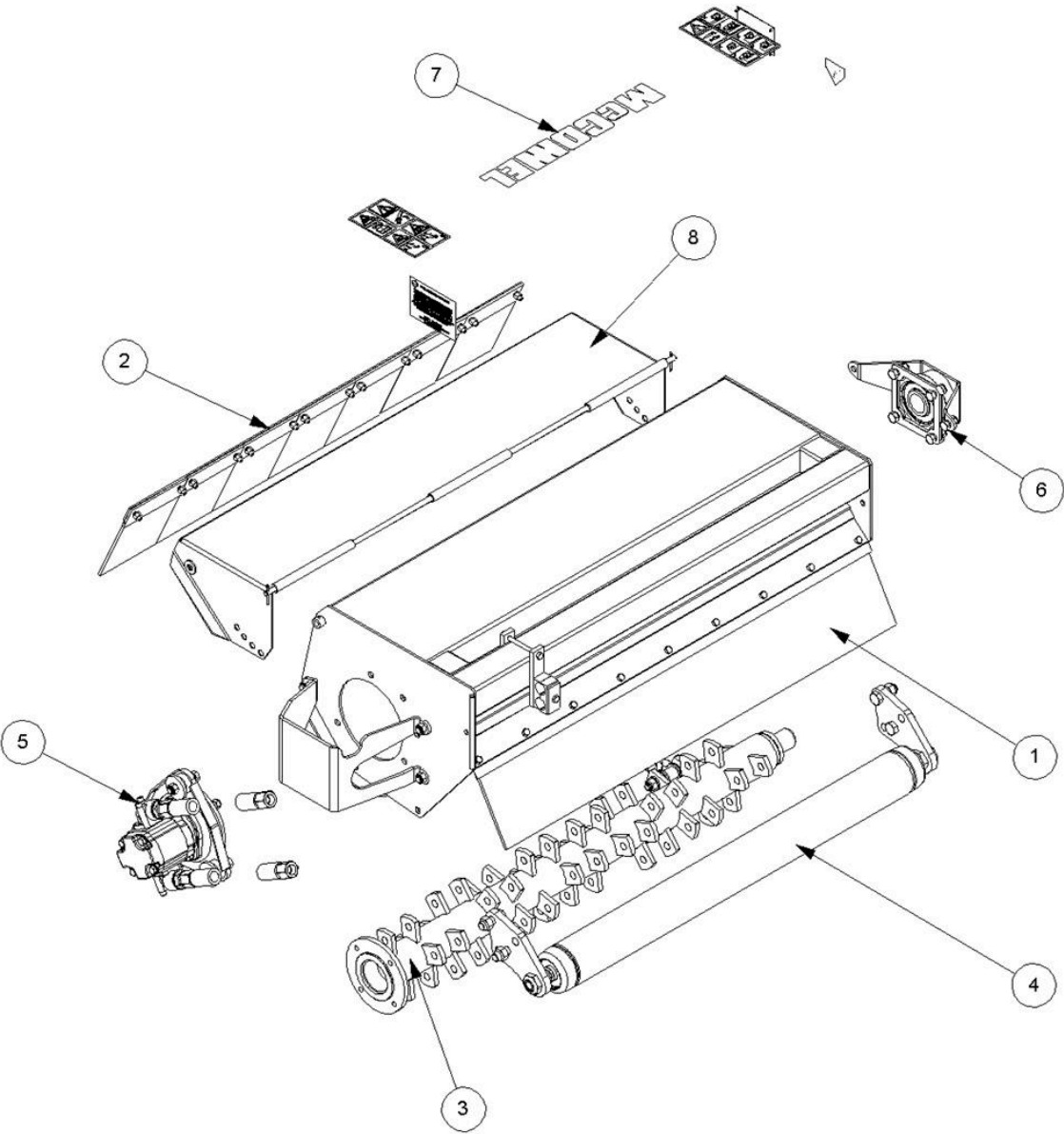


Ref	Part No	Description	QTY
1	23880.11	NAVIGATOR CONTROL	1
2	42442.04	CONTROLS BRACKET	1
3	2800243	SCREW	4

Ref	Part No	Description	QTY
4	8402701	BOX	1
5	1290717	DECAL	1
6	1291169	OPERATIONAL DECAL	1
7	8402237	LOOM	1

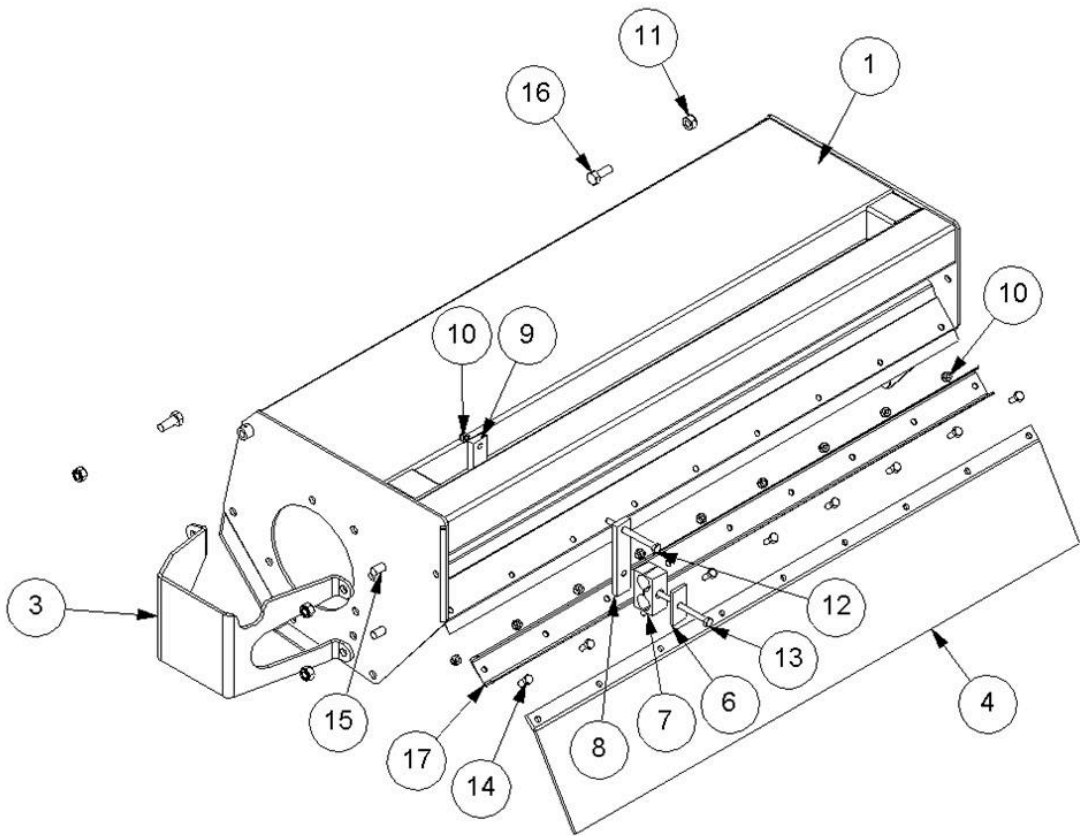
ATTACHMENTS

7490880 - 100 HEAD ASSY



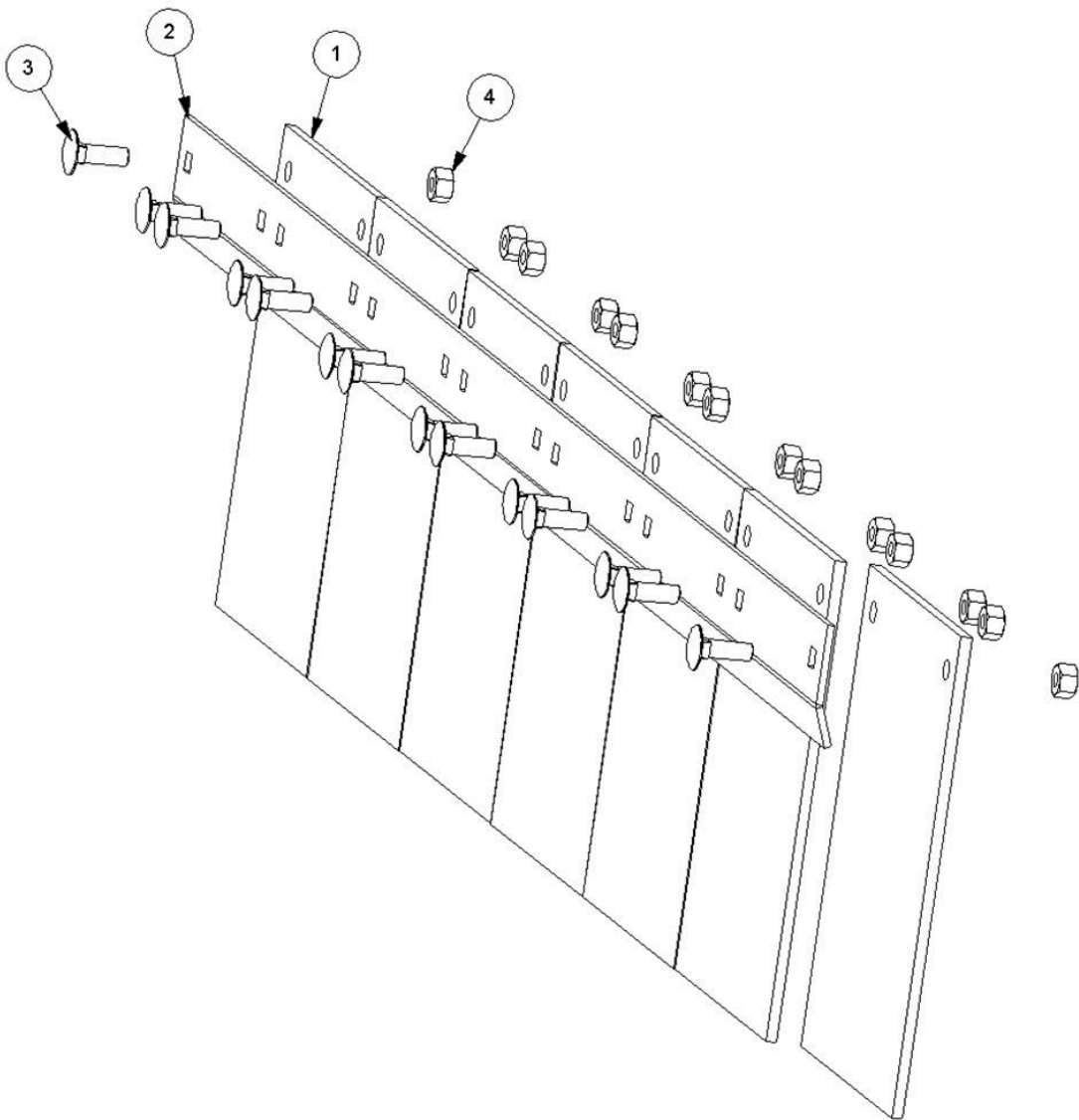
Ref	Part No	Description	QTY
1	22494.32	CASING MODULE	1
2	7442254	FLAP KIT	1
3	21959.10	ROTOR MODULE	1
4	22562.22	ROLLER MODULE	1
5	22495.32	MOTOR MODULE	1
6	22498.09	DRIVE MODULE	1
7	7350710	STICKER MODULE	1
8	7442250	FOR HOOD KIT USE 7442250S	1

22494.32 - CASING MODULE



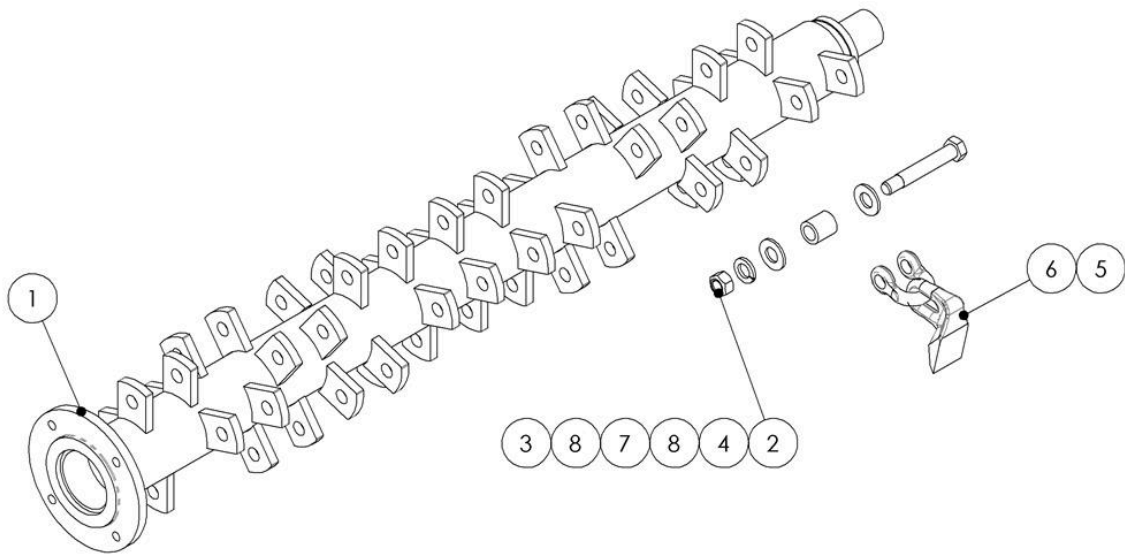
Ref	Part No	Description	QTY
1	41282.12	CASING	1
3	42495.01	COVER	1
4	41289.02	FLAP	1
6	06.418.03	PLATE	1
7	06.430.09	CLAMP PAIR	1
8	21874.01	PLATE	1
9	21874.02	PLATE	1
10	9163004	NUT	11
11	9163006	NUT	4
12	9213204	BOLT	1
13	9213304	BOLT	1
14	9313044	SCREW	9
15	9313056	SCREW	2
16	9313066	SCREW	2
17	41290.03	CLAMP STRIP	1

7442254 - FLAP KIT



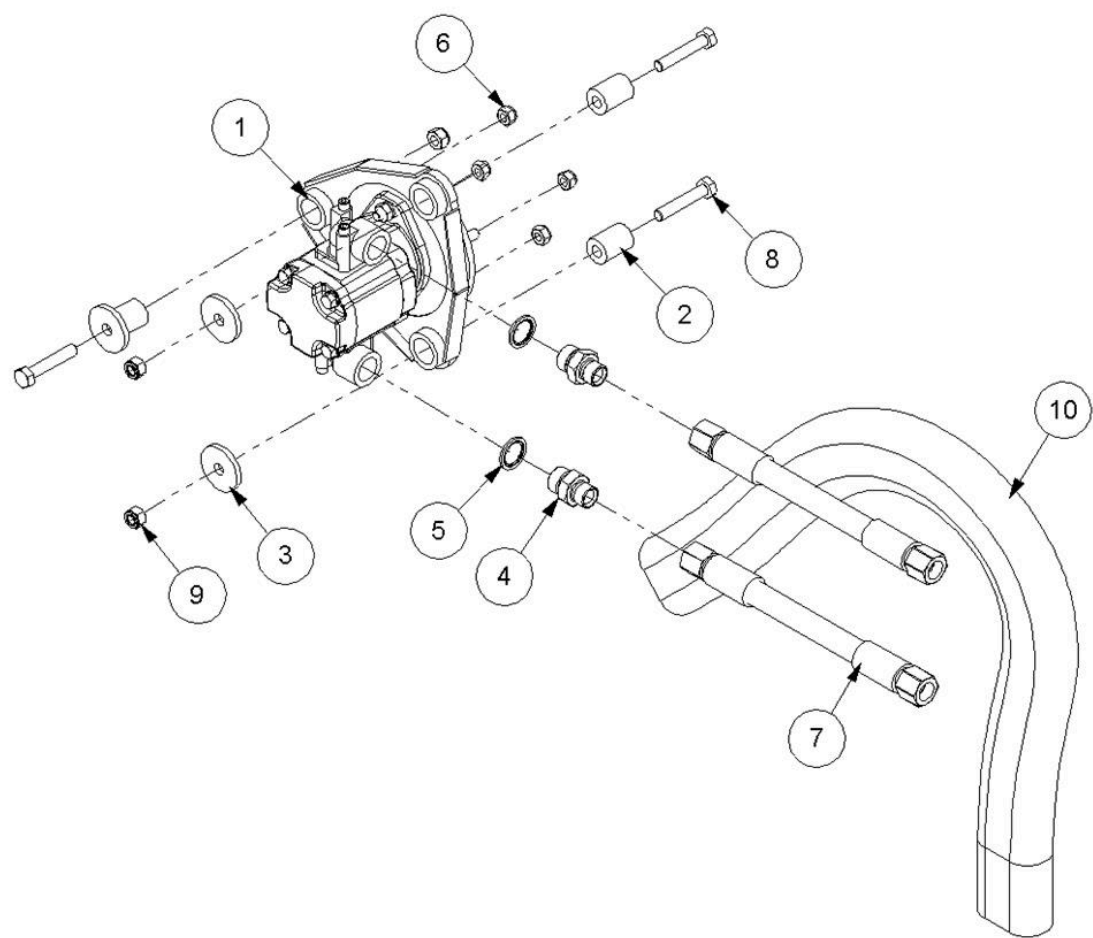
Ref	Part No	Description	QTY
1	41296.02	FLAP	7
2	41291.02	STRIP	1
3	9293054	BOLT	14
4	9163004	NUT	14

21959.10 - ROTOR MODULE



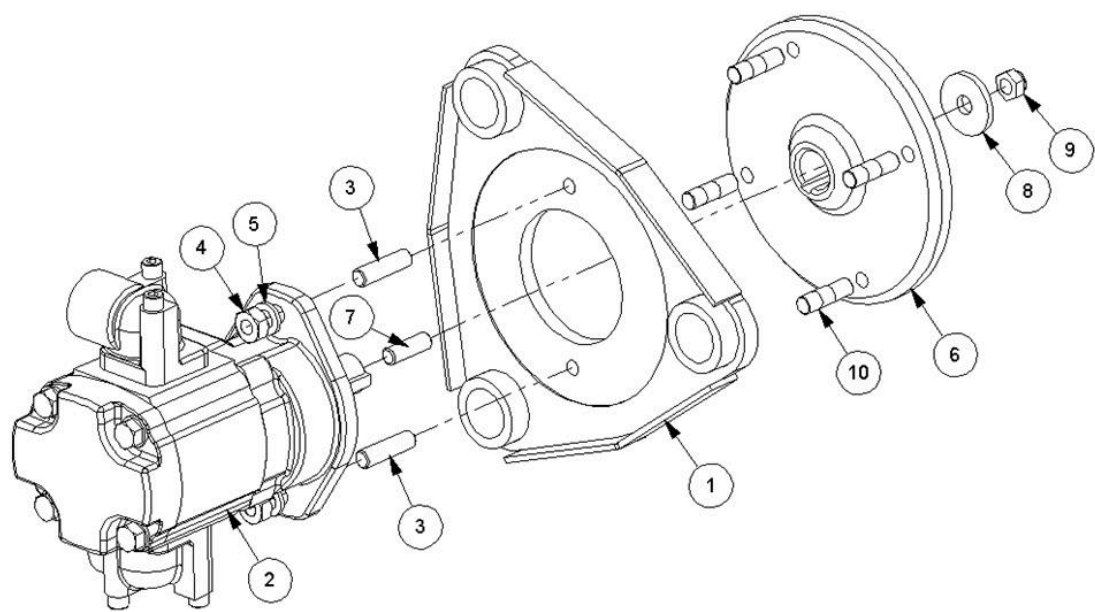
Ref	Part No	Description	QTY
1	41284.02	ROTOR WDMT	1
2	05.968.06	NUT	28
3	05.775.10	BOLT	28
4	9100207	WASHER	28
5	05.895.01	SHACKLE	28
6	7190463	FLAIL - BOOT	28
7	02.807.01	SPACER	28
8	05.281.04	WASHER	56

22495.32 - MOTOR MODULE



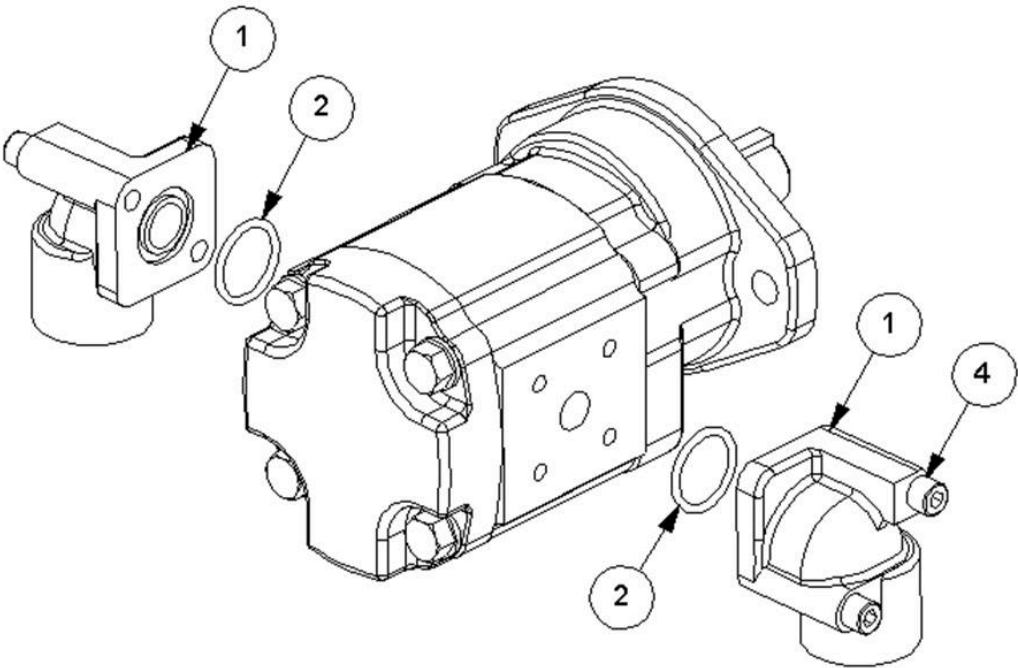
Ref	Part No	Description	QTY
1	42603.02	MOTOR & MTG	1
2	03.871.01	BUSH	3
3	02.824.01	WASHER	3
4	8581270	ADAPTOR	2
5	8650106	SEAL	2
6	05.968.02	NUT	4
7	10.007.30	HOSE	2
8	9213136	BOLT	3
9	9163006	NUT	3
10	22590.26	HOSE SLEEVING	1

42603.02 - MOTOR & MTG



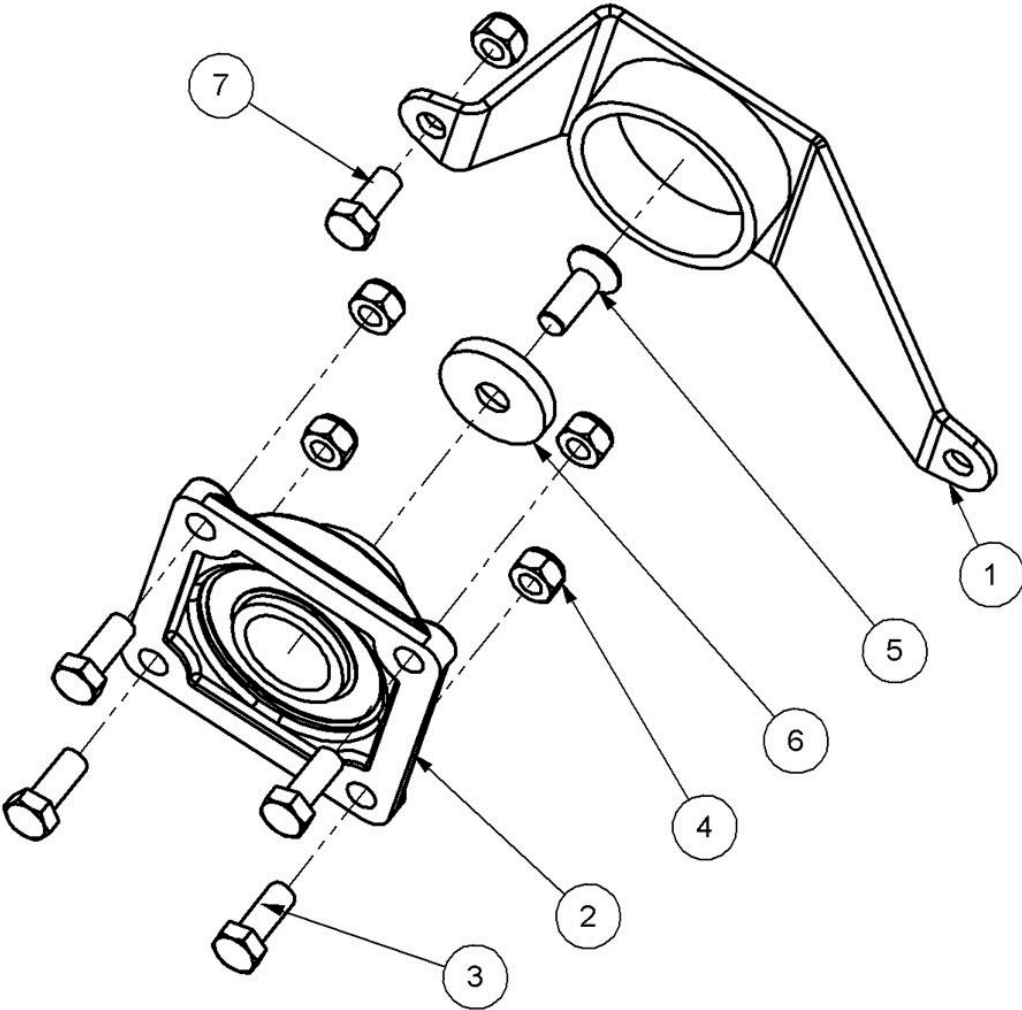
Ref	Part No	Description	QTY
1	09.132.01	PLATE	1
2	08.785.05	MOTOR	1
3	04.282.56	STUD	2
4	9113005	NUT	2
5	9100205	WASHER	2
6	03.833.01	PLATE	1
7	03.960.02	STUD	1
8	03.959.02	WASHER	1
9	0141003	NUT	1
10	03.917.01	STUD	4

08.785.05 - MOTOR



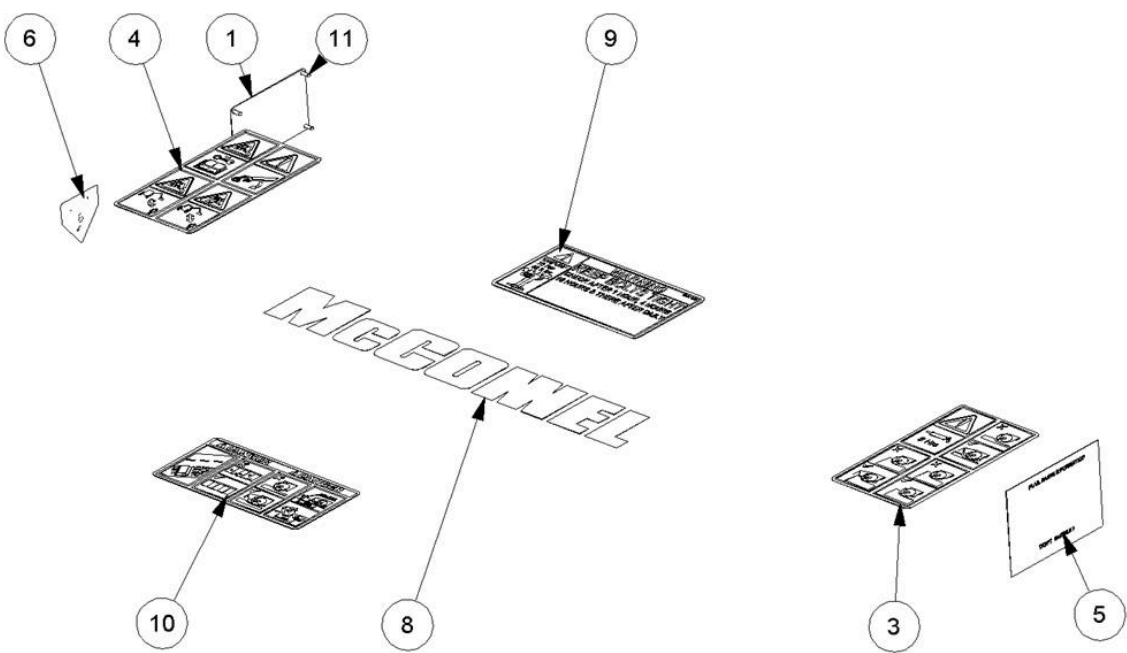
Ref	Part No	Description	QTY
1	08.785.08	MOTOR FLANGE METRIC	2
2	8600120	O RING	2
3	08.785.06	SEAL KIT	1
4	9343043	SCREW	2
5	9343083	SCREW	2

22498.09 - DRIVE MODULE



Ref	Part No	Description	QTY
1	42496.01	COVER	1
2	03.008.01	BEARING	1
3	9313066	SCREW	4
4	9163006	NUT	5
5	9353076	SCREW	1
6	42503.01	WASHER	1
7	9313056	SCREW	1

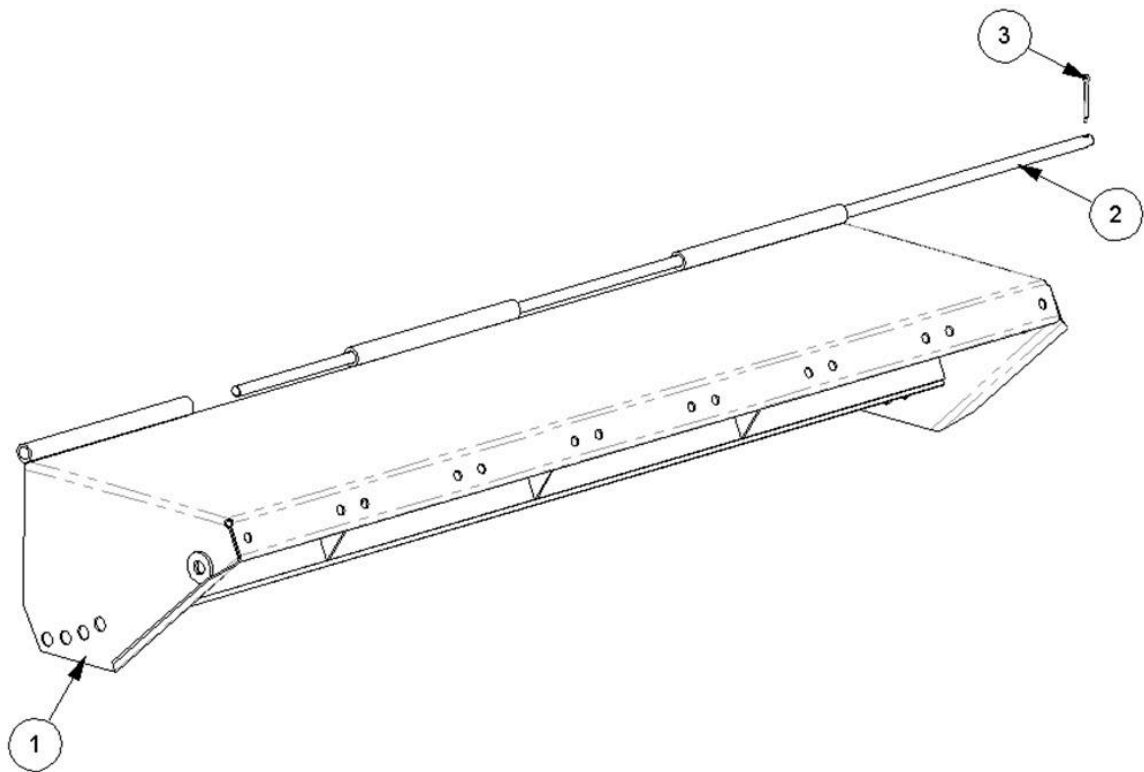
7350710 - STICKER MODULE



Ref	Part No	Description	QTY
1	1335246	SERIAL No. PLATE	1
3	1290738	DECAL	1
4	09.821.35	DECAL	1
5	1290392	DECAL	1
6	09.810.01	DECAL	1
8	1290255	DECAL	1
9	1291065	DECAL	1
10	1291231	DECAL	1
11	7103230	RIVET	4

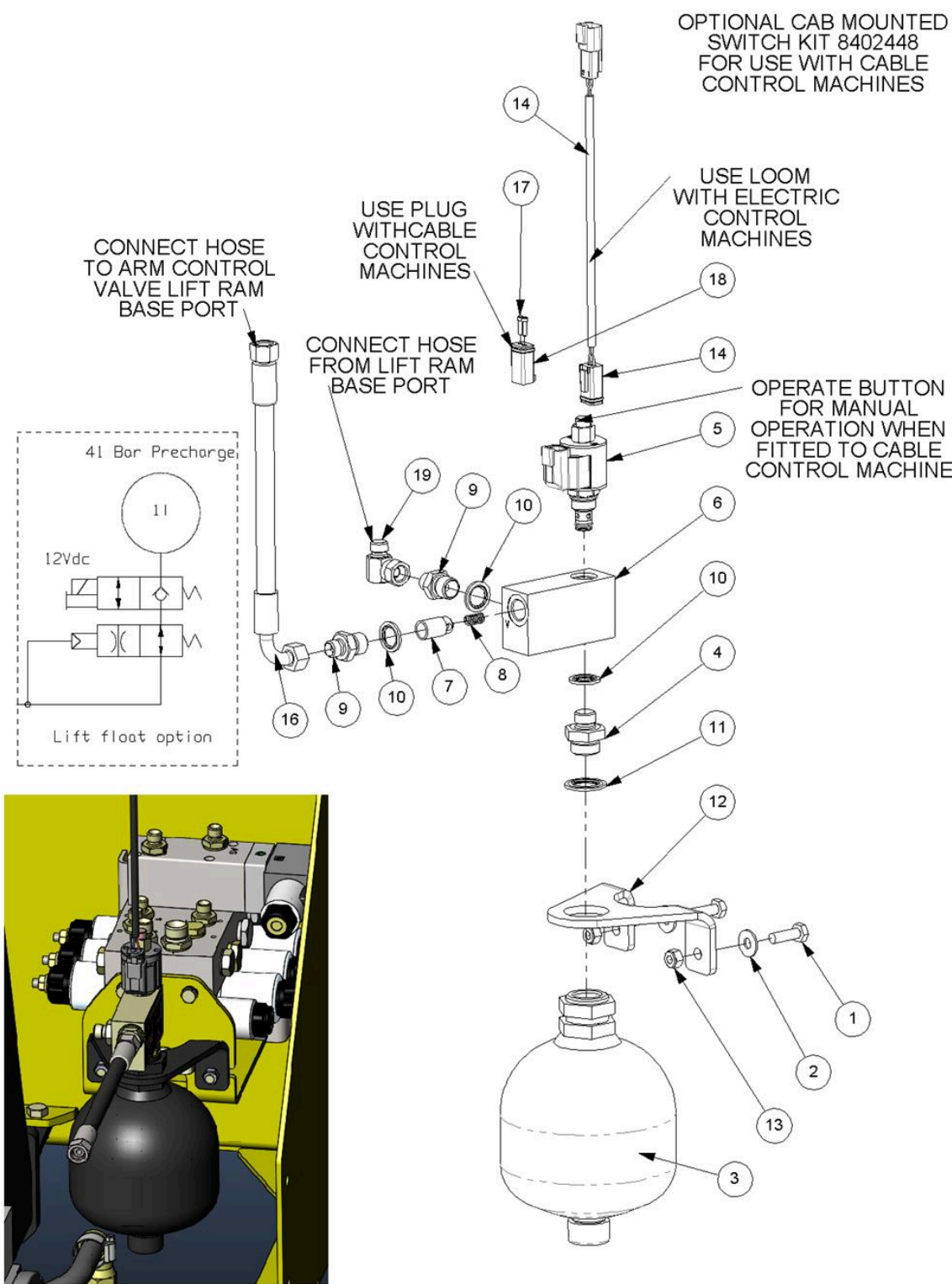
7442250 - FOR HOOD KIT USE

7442250S



Ref	Part No	Description	QTY
0	41283.02	HOOD	1
0	41293.02	BAR	1
0	9501325	PIN	2
1	41283.02	HOOD	1
2	41293.02	BAR	1
3	9501325	PIN	1

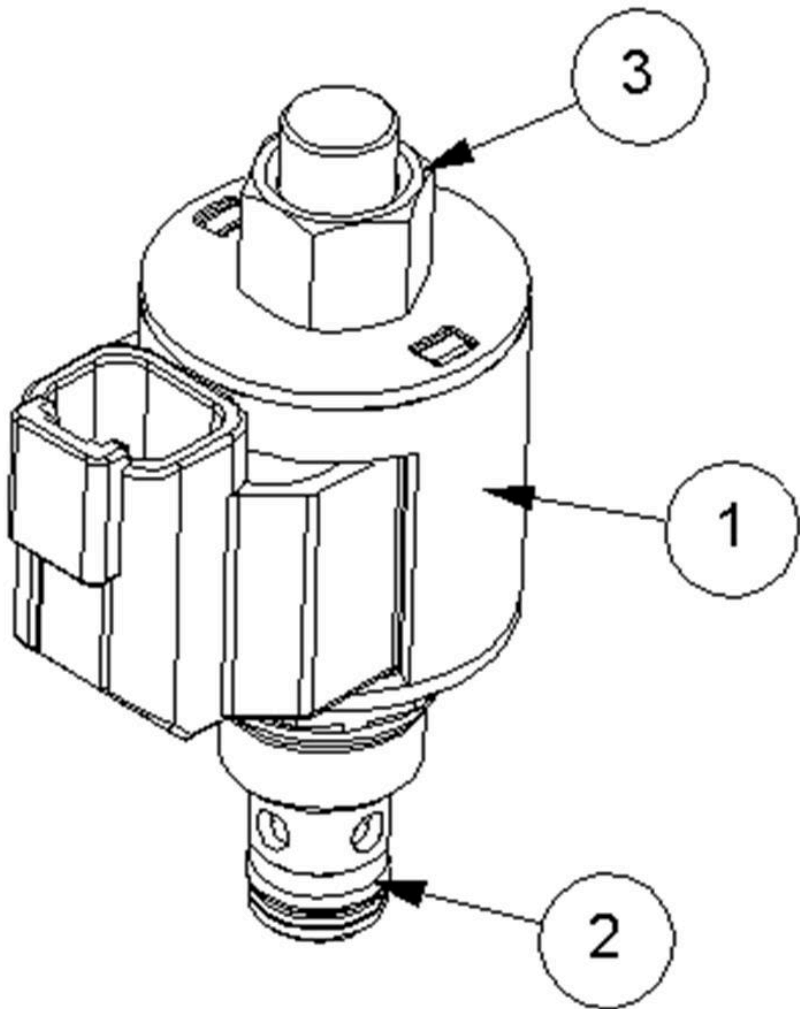
8126376 - LIFT FLOAT KIT- PA3430/4330 BSP



Ref	Part No	Description	QTY
1	9313054	SCREW	2
2	9100104	WASHER	2

Ref	Part No	Description	QTY
3	8126042	ACCUMULATOR	1
4	G2410380	ADAPTOR	1
5	8130223	NC POPPET VALVE	1
6	8126287	BLOCK	1
7	8126037	PISTON	1
8	8116011	SPRING	1
9	8581115	ADAPTOR	2
10	8650103	SEAL	3
11	8650322	SEAL	1
12	22852.52	BRACKET	1
13	9163004	NUT	2
14	41844.54	ANGLE FLOAT LOOM 2M DT CONNECT	1
15	1290061	DECAL	1
16	10.002.10	HOSE	1
17	45594.49	SEALING PLUG	2
18	45594.37	DEUTSCH DT06-2S	1
19	8581190	ADAPTOR	1

8130223 - NC POPPET VALVE



Ref	Part No	Description	QTY
1	8130220	COIL FOR 8130223	1
2	8130221	VALVE FOR 8130223	1
3	8130222	COIL RETAINING NUT FOR 8130223	1

