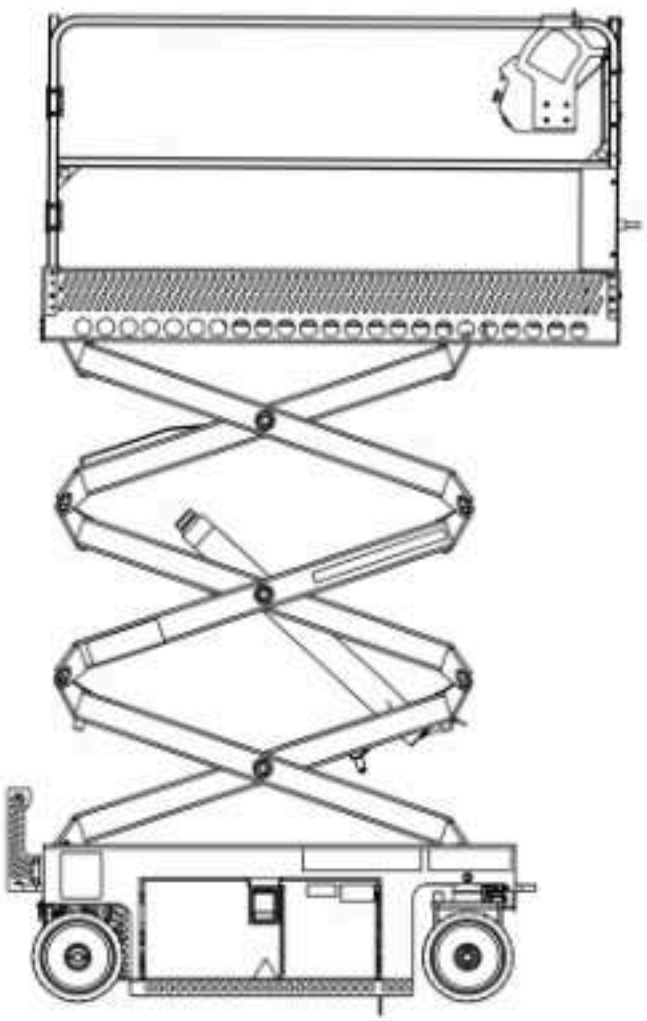
snorkel

S3215L



CE

REPAIR PARTS MANUAL

Part Number 1502782
June 2017

Serial number 000000 and after

Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
-	1503023	DECAL ASSEMBLY CSA S3215L		EA
1	0073043	DECAL OPERATING INFORMATION INSIDE	1	EA
2	0073224	DECAL MANUAL REORDER	1	EA
3	0074311	DECAL, DANGER CYLINDER FAILURE	2	EA
4	0083427	DECAL, ANCHOR TIE-DOWN/LIFT	4	EA
5	300699	DECAL, OPERATORS CHECKLIST	1	EA
6	300700	DECAL, DNGR SHEARING/CRUSHING	1	EA
7	300760	DECAL, TIPOVER HAZARD	2	EA
8	0361259	DECAL, DNGR SAFETY PROP	2	EA
9	0361533	DECAL, EMERGENCY BLEED DOWN	1	EA
10	0361661	DECAL, ANSI/CSA COMPLIANT	1	EA
11	451726	DECAL, CHK BTRY BEFORE CHARGING	2	EA
12	451986	DECAL. DNGR DO NOT ALTER SW	1	EA
13	501453-000	DECAL, FOOT TRAP	2	EA
14	512224-000	DECAL, SNORKEL	2	EA
15	969249	DECAL, STRIPE YE/BLK 2"	32	A/R
16	1500840	DECAL, FORKLIFT	2	EA
17	1500842	MANUAL OPERATORS PHOENIX II CE	1	EA
18	1501475	DECAL, DNGR TIPOVER/ELEC HAZARD LH	1	EA
19	1501476	DECAL, DNGR TIPOVER/ELEC HAZARD RH	1	EA
20	1501676	DECAL, LANYARD ATTACHMENT	3	EA
21	1501763	DECAL, PLACE SAFETY PROP HERE	1	EA

MidWestTech | Snorkel S3215L Scissor Lift Repair Parts Manual | Publication 1502782 Order the manual at mid-west-tech.com >

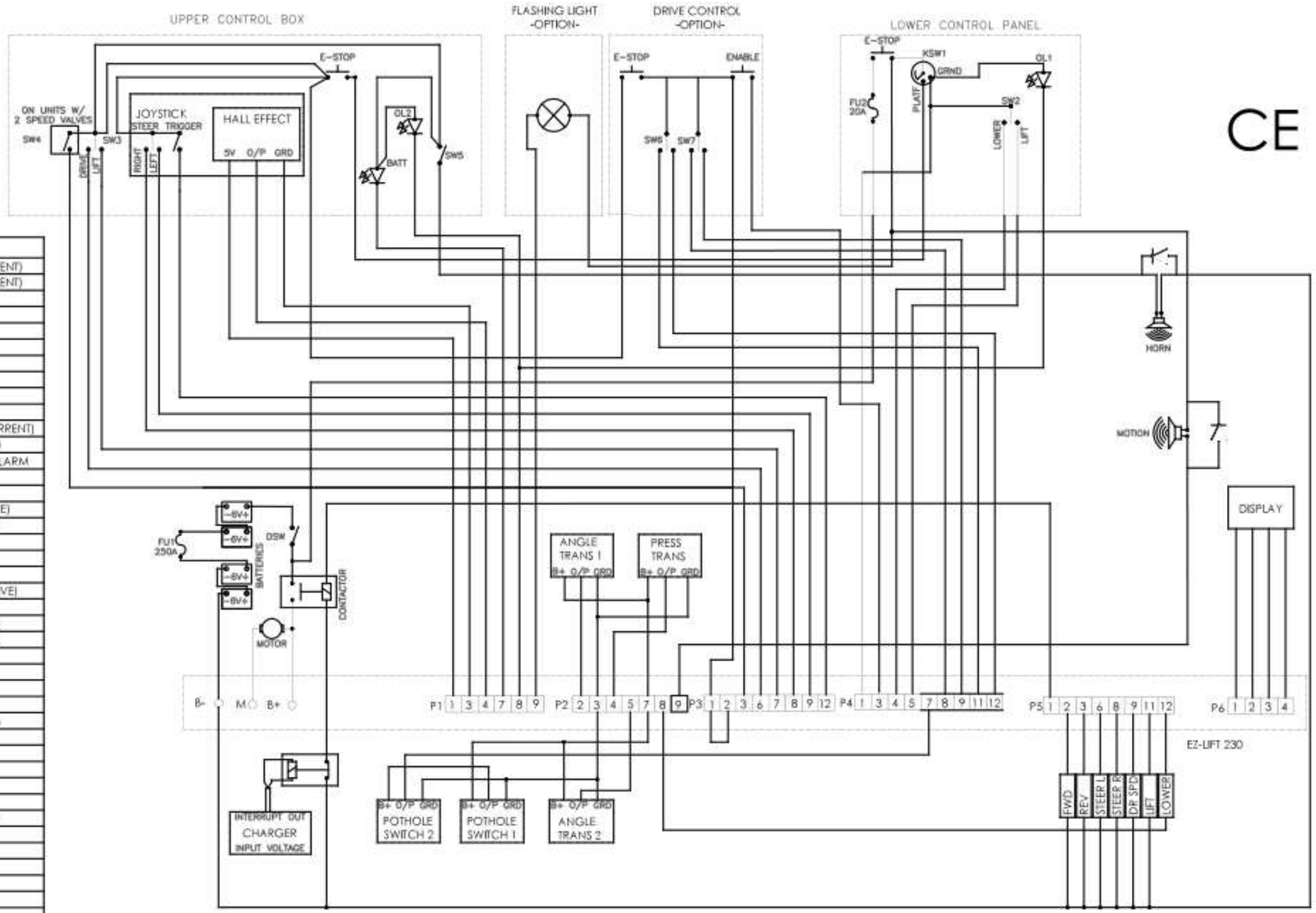
Item	Part No.	Name	Qty	Uom
-	6019340	MANIFOLD TWO SPEED		EA
1	6019344	SOLENOID VALVE	1	EA
2	6019301	SOLENOID VALVE	1	EA
3	6019345	FLOW REGULATOR	1	EA
4	6019303	HAND PUMP	1	EA
5	6019309	NEEDLE VALVE	2	EA
6	6019305	RELIEF VALVE	2	EA
7	6019306	SOLENOID VALVE	1	EA
8	6019307	OVERCENTER VALVE	2	EA
9	6019308	SHUTTLE VALVE	1	EA
10	6019318	SOLENOID VALVE	1	EA
11	6019319	SOLENOID VALVE	2	EA
12	6019346	SOLENOID COIL	3	EA
13	5075305	6HP50N-S PLUG, SOC, -6	2	EA
14	6019311	ORIFICE PLUG	1	EA
15	6019312	COIL SPACER	1	EA
16	6019347	SOLENOID COIL	2	EA
17	6019315	ORIFICE CHECK DISC	2	EA
18	6019314	COIL SPACER	1	EA
19	6019348	Check Valve Poppet Flow	2	EA

MidWestTech | Snorkel S3215L Scissor Lift Repair Parts Manual | Publication 1502782
Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
-	1502310	CHASSIS HARNESS ANSI		EA
1	3044163	TERM R312I 16/14	2	EA
2	3040047	TERM FEM250FI 22/18	4	EA
3	3044146	TERM R10I 22/18	2	EA
4	3220208	CONNECTOR, DEUTSCH	1	EA
5	3049895	SOCKET, 046220120141	18	EA
6	3040342	SOCKET CONTACT SIZE 16 16/18GA	4	EA
7	3220199	CONNECTOR AMP 3PIN, 1-480700-0	3	EA
8	3049986	AMP SOCKET CONTACT, 20-14 AWG, 2.13 ID	59	EA
9	3049803	CONNECTOR, 2PIN DEUTSCH	10	EA
10	3049993	CONNECTOR, 14807080	3	EA
11	3014753	CABLE, M12 X 2M L	1	EA
12	3220163	CONNECTOR, 14807020	2	A/R
13	3220132	CONNECTOR, 14807060	3	EA
14	3220181	CONNECTOR AMP 2PIN, 1-480698-0	1	EA
15	3049807	WEDGELOCK, DT, 2WAY	9	EA
16	3220247	WIRE SEAL 2 POS	1	EA
17	3220249	WIRE SEAL 3 POS	3	EA
18	3220251	WIRE SEAL 4 POS	2	EA
19	3220253	WIRE SEAL 9 POS	3	EA
20	3220255	WIRE SEAL 12 POS	3	EA
21	3220293	KEYING PLUG	18	EA

MidWestTech | Snorkel S3215L Scissor Lift Repair Parts Manual | Publication 1502782
Order the manual at mid-west-tech.com >

EZ230 CONNECTIONS	
P1-1	5V TO JOYSTICK (LOW CURRENT)
P1-3	0V TO JOYSTICK (LOW CURRENT)
P1-4	Joystick analog input
P1-7	LOW BATTERY LIGHT (0V)
P1-8	OVERLOAD LIGHT (0V)
P1-9	FLASHING LIGHT (0V)
P2-2	ANGLE SENSOR #1 INPUT
P2-3	0V (LOW CURRENT)
P2-4	PRESSURE SENSOR INPUT
P2-5	ANGLE SENSOR #2 INPUT
P2-7	SENSOR VOLTAGE (LOW CURRENT)
P2-8	STACK LOWER (0V = ACTIVE)
P2-9	OVERLOAD AND MOTION ALARM
P3-1	PLATFORM INPUT
P3-2	VALVE SUPPLY
P3-3	2-SPEED SWITCH (B+ = ACTIVE)
P3-6	DRIVE SWITCH (B+ = ACTIVE)
P3-7	LIFT SWITCH (B+ = ACTIVE)
P3-8	STEER RIGHT (B+ = ACTIVE)
P3-9	STEER LEFT (B+ = ACTIVE)
P3-12	JOYSTICK ENABLE (B+ = ACTIVE)
P4-1	GROUND CONTROL INPUT
P4-3	LOADING CONTROL ENABLE
P4-4	GROUND CONTROL LOWER
P4-5	GROUND CONTROL LIFT
P4-7	POTHOLE SENSOR INPUT
P4-8	LOADING - STEER LEFT
P4-9	LOADING - STEER RIGHT
P4-11	LOADING - DRIVE FORWARD
P4-12	LOADING - DRIVE REVERSE
P5-1	CONTACTOR OUTPUT
P5-2	FORWARD VALVE OUTPUT
P5-3	REVERSE VALVE OUTPUT
P5-6	STEER LEFT VALVE OUTPUT
P5-8	STEER RIGHT VALVE OUTPUT
P5-9	2 SPEED VALVE OUTPUT
P5-11	LIFT VALVE OUPUT
P5-12	LOWER VALVE OUTPUT
P6-1	DISPLAY SUPPLY
P6-2	DISPLAY RECEIVE
P6-3	DISPLAY TRANSMIT
P6-4	DISPLAY 0V RETURN



Order the manual at mid-west-tech.com >