snorkel

S3970RT
S3370RT
S2770RT
S3970BE
S3370BE
S2770BE



CE

REPAIR PARTS MANUAL

Part Number 15124-2

S2770RT / S2770BE / S3370RT
S3370BE / S3970RT / S3970BE

VERSION 7

MidWestTech | Snorkel S3970RT, S3370RT, S2770RT, S3970BE, S3370BE, S2770BE Scis... Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
-	1460090-000	DECAL KIT - CE - S2755BE		
1	13814-03	Decal, Fuse/Relays	1	EA
2	501453-000	DECAL, FOOT TRAP	4	EA
3	969249	DECAL, STRIPE YE/BLK 2"		A/R
4	13111	Decal, Pinch Point, Small	4	EA
5	13903-17	Decal, S2755BE	2	EA
6	12699-2	Decal, Rated Load S2755RT	1	EA
7	0073298	DECAL- DANGER MACHINE TIPOVER	1	EA
8	451986	DECAL. DNGR DO NOT ALTER SW	2	EA
9	476706	Decal, Danger Explosive Fumes	2	EA
10	12574	Decal, Safety Checklist	1	EA
11	511099-000	Decal, Snorkel 150mm High	3	EA
12	511101-000	Decal, Snorkel	2	EA
13	605726	Decal, Diesel Fuel Only	1	EA
14	12753	Decal, Emergency Bleed Down	1	EA
15	12814	Decal, Hydraulic Fluid	1	EA
16	583656	Decal, Safety Prop Use	1	EA
17	300699	DECAL, OPERATORS CHECKLIST	1	EA
18	0323897	DECAL DNGR YOU MUST NOT OPR	1	EA
19	621486	Decal, Forklift	4	EA
20	302950	Decal, Hydraulic Oil Level Max/Min	1	EA
21	300700	DECAL, DNGR SHEARING/CRUSHING	4	EA
22	15078	Decal, Emergency Operation	1	EA
23	0083427	DECAL, ANCHOR TIE-DOWN/LIFT	4	EA
24	511067-000	DECAL 3 X 40	2	EA

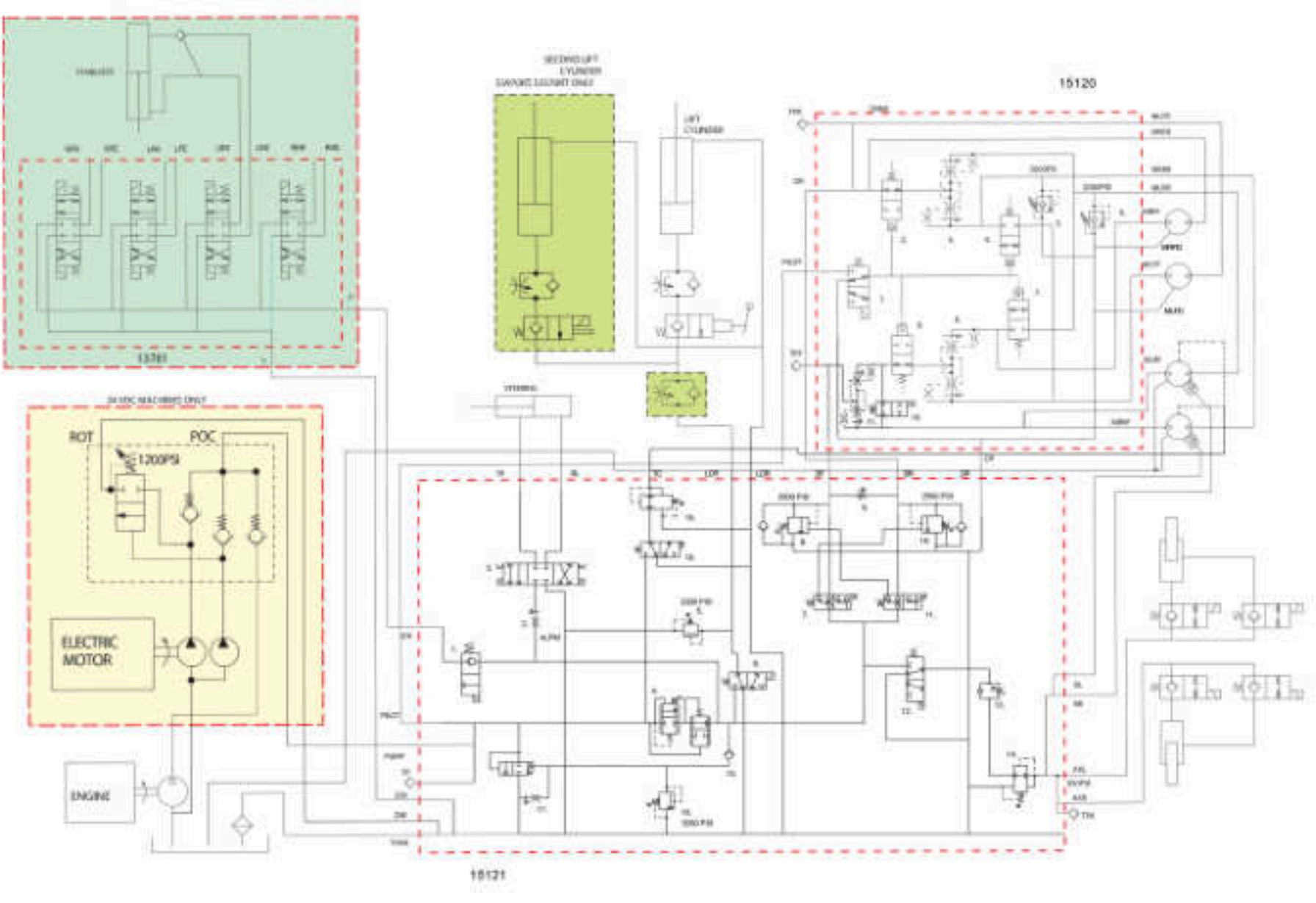
MidWestTech | Snorkel S3970RT, S3370RT, S2770RT, S3970BE, S3370BE, S2770BE Scis...
Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
1	562326	Relay	4	EA
2	2065-002	Plug In Relay Base	4	EA
3	510588-004	Washer, SteelFlatWasher DIN125C M4 ZincPlated	28	EA
4	FLWM0510CZ	WASHER FLAT M5 10.9 C	4	EA
5	3603-07	Plain Washer	4	EA
6	3604-04012	Pan Head Screw	8	EA
7	3604-04025	Pan Head Screw	6	EA
8	510593-012	Pan head screw, M5 x 12 mm	4	EA
9	NL040710CZ	NUT HEX NL M4X0.7 10.9 C	14	EA
10	3628-05	Nutsert M5	4	EA
11	505050-006	M6 x 20mm Socket Button Scre w	4	EA
12	10114	Contact, NO - Telemac ZBE-101	4	EA
13	10118	Contact, NC - Telemec ZBE-102	2	EA
14	12536-3	LED - Green 12V M12	1	EA
15	12536-4	LED - Red, 12V M12	1	EA
16	12914-10	Collar	2	EA
17	12914-12	Push Button - 40mm, Red	1	EA
18	12914-13	Key Switch -1-(2)-3, 455 Key	1	EA
19	12914-6	Plastic Blanking Plug	1	EA
20	13485-05	TRIONICS GP400C	1	EA
21	13810	Control Box Weld	1	EA
22	13810-5	Contorl Box - Face Panel	1	EA
23	13811-1	Foam Seal	1	EA
24	13839-01	Decal, Lower Control Box	1	EA
25	13852-12	DT04-12PA-1012	7	EA
26	13878-01	Harness	1	EA
27	13926-1008	Screw, T25 - Pan Pozi, ZP	14	EA
28	514345-000	Gasket - EZCal Display	1	EA

MidWestTech | Snorkel S3970RT, S3370RT, S2770RT, S3970BE, S3370BE, S2770BE Scis... Order the manual at mid-west-tech.com >

Item	Part No.	Name	Qty	Uom
1	FLWM0510CZ	WASHER FLAT M5 10.9 C	16	EA
2	3604-05016	Pan Head Screw	4	EA
3	3604-05025	Pan Head Screw	2	EA
4	3605-05	Spring Washer	4	EA
5	3610-05016	Metric Bolt	4	
6	NL050810CZ	NUT HEX NL M5X.8 10.9 C	6	EA
7	10118	Contact, NC - Telemec ZBE-102	1	EA
8	12536-3	LED - Green 12V M12	2	EA
9	12536-4	LED - Red, 12V M12	2	EA
10	12914-10	Collar	1	EA
11	12914-11	E-Stop - 40mm, Pull Release	1	EA
12	515612-000	MATRIX BOARD PG	1	EA
13	13808-01	Control Box Lid - Upper	1	EA
14	13808-02	Control Box Base Fold - Lower	1	EA
15	13838-09	Control Box Decal	1	EA
16	13862	Foam Strip	1	EA
17	14022	Control Box Base, Upper	1	EA
18	14022-03	Control Box Base Insert	1	EA
19	329926	Switch, Toggle - Honeywell INTI-1	1	EA
20	3020015	SW TGL SPST (ON) OFF SEALED	3	EA
21	3020016	TOGGLE SWITCH ON/OFF/ON	5	EA
22	3020047	SW TGL SPDT (ON/NONE/ON)	2	EA
23	3028933-001	JOYSTICK CONTROLLER	1	EA
24	3040411	ALARM MINI SIREN 6-28 VDC MURPH	1	EA
25	3049861	Plug, HD30, 14 Way	1	EA
26	3049862	14 WAY CONNECTOR DEUTSCH HD34-18-14PN	1	EA

MidWestTech | Snorkel S3970RT, S3370RT, S2770RT, S3970BE, S3370BE, S2770BE Scis... Order the manual at mid-west-tech.com >



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

15131 - Hose Kit, Base, SR V7 Rev B				
13/02/2018				
Snorkel Hose		Colour ID		Hose Use: Fitting A — Fitting B
Part Number	Rev	Colour 1	Colour 2	
15131-01	A	Red	Yellow	Steer Right: Main Manifold SR → Steer Cyl Extend
15131-02	A	Red	Green	Steer Left: Main Manifold SL → Steer Cyl Retract
15131-03	A	Red	—	Drive Forward: Main Manifold DF → 4WD Manifold DF
15131-04	A	Blue	—	Drive Reverse: Main Manifold DR → 4WD Manifold DR
15193-01	B	Red	White	Motor RR Drain: T → Motor RR Case Drain
15193-02	B	Orange	White	Motor LR Drain: T → Motor LR Case Drain
15131-07	B	Yellow	White	Motor LF Drain: 4WD Manifold MLFD → Motor LF Case Drain
15131-06	B	Green	White	Motor RF Drain: 4WD Manifold MRFD → Motor RF Case Drain
15131-09	A	Blue	White	Motor RR LR common drain T → Tank return
15193-03	A	Red	Red	Motor RR CW (Fwd): 4WD Manifold MRRF → Motor RR Port A
15193-04	A	Red	Blue	Motor RR CCW (Rev): 4WD Manifold MRRR → Motor RR Port B
15193-05	A	Orange	Red	Motor LR CW (Rev): 4WD Manifold MLRR → Motor LR Port A
15193-06	A	Orange	Blue	Motor LR CCW (Fwd): 4WD Manifold MLRF → Motor LR Port B
15131-14	A	Yellow	Red	Motor LF CW (Rev): 4WD Manifold MLFR → Motor LF Port A
15131-15	A	Yellow	Blue	Motor LF CCW (Fwd): 4WD Manifold MLFF → Motor LF Port B
15131-16	A	Green	Red	Motor RF CW (Fwd): 4WD Manifold MRFF → Motor RF Port A
15131-17	A	Green	Blue	Motor RF CCW (Rev): 4WD Manifold MRFR → Motor RF Port B
15131-18	A	Red	Orange	4WD Block Pilot: Main Manifold Pilot → 4WD Block Pilot
15131-19	A	Red	Black	4WD Manifold Return: Main Manifold DP → 4WD Manifold DP
15193-07	A	Red	—	Motor RR Brake: Main Manifold BR → RR Motor Brake
15193-08	A	Orange	—	Motor LR Brake: Main Manifold BL → LR Motor Brake
15131-22	A	Green	—	Lock Left Axle: Main Manifold AXL → LH Axle Cyl
15131-23	A	Black	—	Lock Right Axle: Main Manifold AXR → RH Axle Cyl
15193-09	A	White	Green	Torque Mode: T → Motor RR Torque Port
15193-10	A	White	Orange	Torque Mode: T → Motor LR Torque Port
15131-28	A	White	Black	Torque Mode: Main Manifold TC → T
13764-01	A	Red	Yellow	Stab RR Extend: Stab Manifold RRE → Stab Cyl RR Extend
13764-02	A	Red	Green	Stab RR Retract: Stab Manifold RRR → Stab Cyl RR Retract
13764-03	A	Orange	Yellow	Stab LR Extend: Stab Manifold LRE → Stab Cyl LR Extend
13764-04	A	Orange	Green	Stab LR Retract: Stab Manifold LRR → Stab Cyl LR Retract
13764-05	A	Yellow	Yellow	Stab LF Extend: Stab Manifold LFE → Stab Cyl LF Extend
13764-06	A	Yellow	Green	Stab LF Retract: Stab Manifold LFR → Stab Cyl LF Retract
13764-07	A	Green	Yellow	Stab RF Extend: Stab Manifold RFE → Stab Cyl RF Extend
13764-08	A	Green	Green	Stab RF Retract: Stab Manifold RFR → Stab Cyl RF Retract
13764-09	A	—	—	Stab Manifold Pressure: Main Manifold STP → Stab Manifold P
13764-10	A	—	—	Stab Manifold Return: Main Mainfold STR → Stab Manifold R

13765 - Hose Kit, Control Cabinet, SR V4 Rev A				
22/05/2014				
Snorkel Hose		Colour ID		Hose Use: Fitting A — Fitting B
Part Number	Rev	Colour 1	Colour 2	
13765-01	A	—	—	Main Manifold Return: Main Manifold Tank → Oil Filter
13765-02	A	—	—	Filter Return: Oil Filter → Hydraulic Oil Tank

13766 - Hose Kit, Engine, Kubota D902, SR V4 Rev A				
22/05/2014				
Snorkel Hose		Colour ID		Hose Use: Fitting A — Fitting B
Part Number	Rev	Colour 1	Colour 2	
13766-01	A	Orange	—	Pump Pressure: Main Manifold Pump → Pump Pressure Port
13766-02	A	—	—	Suction Line: Pump Suction Port → Hydraulic Oil Tank

13767 - Hose Kit, Stack (33 & 30), SR V4 Rev A				
22/05/2014				
Snorkel Hose		Colour ID		Hose Use: Fitting A — Fitting B
Part Number	Rev	Colour 1	Colour 2	
13767-01	A	Yellow	—	Raise Stack: Main Manifold LCP → Raise Stack Tee
13767-02	A	White	Yellow	Upper Lift Cyl Extend: Raise Stack Tee → Upper Lift Cyl Extend
13767-03	A	Black	Yellow	Lower Lift Cyl Extend: Raise Stack Tee → Lower Lift Cyl Extend
13767-04	A	White	—	Lift Cyl Drain: Main Manifold LCR → Drain Stack Tee
13767-05	A	White	White	Upper Lift Cyl Drain: Drain Stack Tee → Upper Lift Cyl Drain
13767-06	A	Black	White	Lower Lift Cyl Drain: Drain Stack Tee → Lower Lift Cyl Drain

13768 - Hose Kit, Stack (33 & 27), SR V4 Rev A				
22/05/2014				
Snorkel Hose		Colour ID		Hose Use: Fitting A — Fitting B
Part Number	Rev	Colour 1	Colour 2	
13768-02	A	Black	Yellow	Raise Stack: Main Manifold LCP → Lift Cyl Extend
13768-01	A	Black	White	Lift Cyl Drain: Main Manifold LCR → Lift Cyl Drain

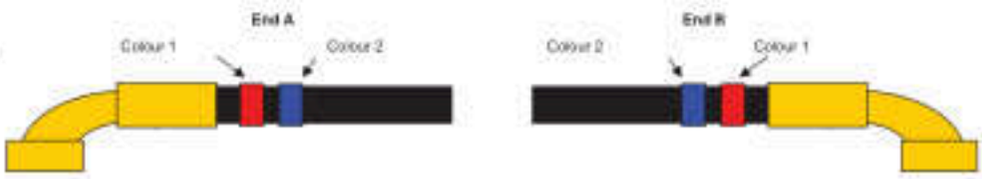
13769 - Hose Kit, Electric 24V Bi Energy, SR V4 Rev A				
Snorkel Hose		Colour ID		Hose Use: Fitting A — Fitting B
Part Number	Rev	Colour 1	Colour 2	
13769-01	A	Part# both ends		Unloader Return: Unloader Valve ROT → Main Manifold DMI
13769-02	A	Part# both ends		Unloader Pressure Out: Unloader Valve POC → Main Manifold PUMP
13769-03	A	Part# both ends		Suction Hose: Tank to Suction Tee

READING HOSE TAGS

Hose tags are read from the fitting side of the hose inawards the hose.

As such colour 1 is the closest to the fitting, colour 2 the next colour then 3, 4 etc...

Hose tags need to be on both ends of the hose



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