snorkel

S2770RT



REPAIR PARTS MANUAL

Part Number 0102095

S2770RT IS - Intrinsically Safe

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Item	Part No.	Name	Qty	Uom
-	PNNA	PLACARD/DECAL INSTALL S2770RT IS		EA
2	9208	DECAL, WATER	1	EA
3	969249	DECAL, STRIPE YE/BLK 2"	4m	A/R
4	12833-4	Decal, Serial Number Plate	1	EA
5	511099-000	Decal, Snorkel 150mm High	3	EA
6	13903-14	Decal, S2770RT	2	EA
7	0102119	PLACARD, CAPACITY S2770 IS	1	EA
8	0073298	DECAL- DANGER MACHINE TIPOVER	1	EA
9	45198-6	Decal, Limit Switch Sign	2	EA
10	476706	Decal, Danger Explosive Fumes	2	EA
12	511101-000	Decal, Snorkel	2	EA
13A	0102082	PLAC, LOWER CONT S2770 IS	1	EA
13B	0102102	PLAC, OUTRIGGER CONTROLS	1	EA
14	0102057	PLAC, UCB S2770 ID	1	EA
16	605726	Decal, Diesel Fuel Only	1	EA
17	12753	Decal, Emergency Bleed Down	1	EA
18	12814	Decal, Hydraulic Fluid	1	EA
19	58365-6	DECAL, SAFETY BAR	1	EA
20	969249	DECAL, STRIPE YE/BLK 2"	1	A/R
21	300699	DECAL, OPERATORS CHECKLIST	1	EA
22	0323897	DECAL DNGR YOU MUST NOT OPR	1	EA
23	621486	Decal, Forklift	4	EA
24	302950	Decal, Hydraulic Oil Level Max/Min	1	EA
25	300700	DECAL, DNGR SHEARING/CRUSHING	1	EA
26	12816	Decal, emergency operation, lowering and pushing, (inside of door)	1	EA

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Item	Part No.	Name	Qty	Uom
-	6019388	VALVE, MAIN CONTROL S2770 IS		EA
2	6091998	#10 PRESSSURE COMPENSATOR W/INT DRAIN 230 PSI	1	EA
3	6091796	PROPORTIONAL PILOT OPERATED	3	EA
4	510756-000	Cartridge (PORT: DC1)	1	EA
5	6091999	#10 SCREEN CARTRIDGE	1	EA
6	6091868	PRESSURE REDUCING/RELIEVING VALVE 350 PSI	1	EA
7	6091571	RELIEF VALVE, DIFFERENTIAL AREA DIRECT ACTING 3000 PSI	1	EA
8	6010701	3-WAY PILOT OPER CART VALVE	1	EA
9	6092000	PRESSURE COMP FLOW CONTROL 1.50 GPM	1	EA
10	6092001	CHECK VALVE, 5 PSI SPRING	1	EA
11	561176	VALVE CART CHECK	3	EA
12	6019270	COUNTERBALANCE VALVE. 2500PSI	2	EA
13	6010292	CARTRIDGE NEEDLE VALVE	1	EA
14	6092002	#10 HAND PUMP, 7.4 CC	1	EA
15	6010737	SHUTTLE VALVE	2	EA
16	106574-109	FLOW ELEMENT	1	EA
17	6092003	NEEDLE VALVE	2	EA
18	6019155	REL VLV - B2	2	EA
19	6019431	MANUAL VALVE, PULL to SHIFT, SPRING RETURN W/RED KNOB and LOCK PIN	2	EA
20	6019158	ORIFICE .070	2	EA
21	6019395	1/16" NPT PLUG, .018 DIA ORIFICE	6	EA

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Item	Part No.	Name	Qty	Uom
-	0102056	Control Box Assembly, Upper S2770 IS		EA
1	0102055	WLDMT, UCB MNT S2770 IS	1	EA
2	0102052	BOX, UCB S2770 IS	1	EA
3	HH0610F88CZ018	HHCS M6X1 F 8.8 C 18	8	EA
4	NL061010CZ	NUT HEX NL M6X1 10.9 C	14	EA
5	6019383	VALVE, POSITION	1	EA
6	FLWM0610CZ	WASHER FLAT M6 10.9 C	6	EA
7	6019384	VALVE, 2 POSITION	2	EA
8	0102051	PLT, UCB TOP S2770 IS	1	EA
9	6019381	VALVE, JOYSTICK	1	EA
10	058492-020	Bolt HexSetScrew DIN933 M8 x 20mm 8.8 ZincPlated	3	EA
11	6019385	VALVE, AIR	1	EA
12	0071269	DECAL HORN	1	EA
13	104770-017	HOSE-4 ORFF STR-4 ORFF STR-300	6	EA
14	100433-002	FTG 6MB X 4MORFF 45	7	EA
15	5033056	FTG 6MB X 4MORFF X 4MORFF RUN TEE	2	EA
16	5033035	FTG RUN TEE SWVL 4FEMORFF X 4MBORFF X 4MBORFF	3	EA
17	5033089	FTG, 4MORF X 4FORF SWIVEL 90°	1	EA
18	5033065	FTG 6 MORFF X 6 FORFF 90	1	EA
19	100434-004	ELBOW, 90 DEG., 6 MORB x 4MORFS, STEEL	6	EA
20	511356-000	FTG, 6FORF X 6MORF X 6MORF RUN TEE	1	EA
21	5033047	FTG 6FORFF X 4MORFF 90SWVL	1	EA
22	5033091	FTG, 45, 4MORFFX X 4FORFF	1	EA
23	0102057	PLAC, UCB S2770 ID	1	EA

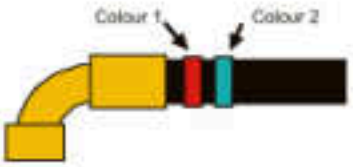
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Hose Part Numbers and Colour Codes

READING HOSE TAGS

Hose tags are read from the fitting side of the hose in towards the hose.

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



13763 - Hose Kit, Base, SR V4 Rev A			
Snorkel Hose Part Number	Colour ID		Hose Use: Fitting A → Fitting B
	Colour 1	Colour 2	
13763-01	Blue	Yellow	Steer Right: Main Manifold SR → Steer Cyl Extend
13763-02	Blue	Green	Steer Left: Main Manifold SL → Steer Cyl Retract
13763-03	Red	—	Drive Forward: Main Manifold DF → 4WD Manifold DF
13763-04	Blue	—	Drive Reverse: Main Manifold DR → 4WD Manifold DR
13763-05	Red	White	Motor RR Drain: 4WD Manifold MRRD → Motor RR Case Drain
13763-06	Orange	White	Motor LR Drain: 4WD Manifold MLRD → Motor LR Case Drain
13763-07	Yellow	White	Motor LF Drain: 4WD Manifold MLFD → Motor LF Case Drain
13763-08	Green	White	Motor RF Drain: 4WD Manifold MRFD → Motor RF Case Drain
13763-09	Red	Red	Motor RR CW (Fwd): 4WD Manifold MRRF → Motor RR Port A
13763-10	Red	Blue	Motor RR CCW (Rev): 4WD Manifold MRRR → Motor RR Port B
13763-11	Orange	Red	Motor LR CW (Rev): 4WD Manifold MLRR → Motor LR Port A
13763-12	Orange	Blue	Motor LR CCW (Fwd): 4WD Manifold MLRF → Motor LR Port B
13763-13	Yellow	Red	Motor LF CW (Rev): 4WD Manifold MLFR → Motor LF Port A
13763-14	Yellow	Blue	Motor LF CCW (Fwd): 4WD Manifold MLFF → Motor LF Port B
13763-15	Green	Red	Motor RF CW (Fwd): 4WD Manifold MRFF → Motor RF Port A
13763-16	Green	Blue	Motor RF CCW (Rev): 4WD Manifold MRFR → Motor RF Port B
13763-17	Red	Orange	4WD Block Pilot: Main Manifold Pilot → 4WD Block Pilot
13763-18	Red	Black	4WD Manifold Return: Main Manifold DP → 4WD Manifold DP
13763-19	Red	—	Motor RR Brake: Main Manifold BR → RR Motor Brake
13763-20	Orange	—	Motor LR Brake: Main Manifold BL → LR Motor Brake
13763-21	Green	—	Lock Left Axle: Main Manifold AXL → LH Axle Cyl
13763-22	Black	—	Lock Right Axle: Main Manifold AXR → RH Axle Cyl

13764 - Hose Kit, Stabilizers, SR V4 Rev A			
Snorkel Hose Part Number	Colour ID		Hose Use: Fitting A → Fitting B
	Colour 1	Colour 2	
13764-01	Red	Yellow	Stab RR Extend: Stab Manifold RRE → Stab Cyl RR Extend
13764-02	Red	Green	Stab RR Retract: Stab Manifold RRR → Stab Cyl RR Retract
13764-03	Orange	Yellow	Stab LR Extend: Stab Manifold LRE → Stab Cyl LR Extend
13764-04	Orange	Green	Stab LR Retract: Stab Manifold LRR → Stab Cyl LR Retract
13764-05	Yellow	Yellow	Stab LF Extend: Stab Manifold LFE → Stab Cyl LF Extend
13764-06	Yellow	Green	Stab LF Retract: Stab Manifold LFR → Stab Cyl LF Retract
13764-07	Green	Yellow	Stab RF Extend: Stab Manifold RFE → Stab Cyl RF Extend
13764-08	Green	Green	Stab RF Retract: Stab Manifold RFR → Stab Cyl RF Retract
13764-09	—	—	Stab Manifold Pressure: Main Manifold STP → Stab Manifold P
13764-10	—	—	Stab Manifold Return: Main Manifold STR → Stab Manifold R

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

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

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