

ART	DESCRIPTION	Serpent 950	Serpent 950-R	Universal	SERPENT 950R
N 902004	SERPENT 950-R 1/8 4WD		X		
	MANUAL, DECALS				
N 902193	Instructions+set-up 950-R		X		
N 902194	Reference -guide 950-R		X		
N 902195	Decal-sheet black/white 950-R		X		
	RADIO INSTALLATION				
N 902119	Mounting bracket receiver		X		
902127	Battery-case and holder	X	X		
902121	Mounting bracket steering servo	X	X		
901164	Servo mounting blocks	X	X		
902123	Steering-servo lever 23T	X	X		
902124	Steering-servo lever 24T	X	X		
902125	Steering-servo lever 25T	X	X		
N 902170	Shaft throttle-brake lever		X		
N 902171	Throttle brake-lever		X		
N 902172	Throttle slide part		X		
901158	Servo-lever 23T		X		
901159	Servo-lever 24T		X		
901160	Servo-lever 25T		X		
808338	Linkage-set M3x20 (2)	X	X		
902138	Rod threaded L+R (2)	X	X		
1650	Balls 6mm/setscrews hex(4)	X	X		
1660	Ball-joints 6mm (20)	X	X		
1611	Servo lever 23T (2)	X	X		
1612	Servo lever 25T (2)	X	X		
1613	Servo lever 24T (2)	X	X		
1636	Throttle linkage set	X	X		
1637	Brake-linkage set	X	X		
1619	Wire-guider nylon	X	X		
1604	Antenna rods pink (2)			X	
	SERVOSAVER AND STEERING				
902128	Track-rod set (2)	X	X		
902130	Servo-saver set 950	X	X		
902131	Servo-saver nylon parts	X	X		
902133	Servo-saver shaft inner	X	X		
902134	Servo-saver shaft outer	X	X		
902135	Servo-saver pre-tension nut	X	X		
902136	Servo-saver spring	X	X		
	FUELTANK AND PARTS				
902110	Fuel tank 125ccm with AFL-cap	X	X		
902115	Mounting-pin tank + rubber cap (2)	X	X		
902116	Cap rubber for mounting pin tank (2)	X	X		
1602	Tank-clips small (10)	X	X		
1431	Rubber tank seals (4)	X	X		
1493	Pressure nipple	X	X		
1494	Silicone tubing 50cm white			X	
1495	Silicone tubing 50cm yellow			X	
1496	Silicone tubing 50cm orange			X	
1497	Silicone tubing 50cm green			X	

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	BALL BEARINGS					
1311	Ball bearing 5x8			X		
1312	Ball bearing 5x8 flanged			X		
1320	Ball bearing 6x10 flanged			X		
1321	Ball bearing 6x10x3 (2)			X		
1315	Ball bearing 5x10			X		
1377	Thrustbearing 5X10			X		
1340	Ball-bearing 5X13 HS Purple (2)			X		
1342	Ball-bearing 6X13 HS Purple (2)			X		
1343	Ball-bearing 6X15 HS Purple (2)			X		
1346	Ball-bearing 12X18 HS Purple (2)			X		
1347	Ball-bearing 12X21 HS Purple (2)			X		
	SHOCK-ABSORBERS					
909440	Shock-set 4-STEP KEY FR+RR (2)	X	X			
909441	Shock-parts nylon 4-step (2)	X	X			
909402	Pivot point top shockabsorber (2)	X	X			
909403	Ball-joint short lower shockabsorber (4)	X	X			
909405	Shock-adj nut alu + o-rings (4)	X	X			
909406	Shock-cap-nut alu. (2)	X	X			
909442	Pistons rod FR key hardened (2)	X	X			
909444	Pistons rod RR key hardened (2)	X	X			
6431	Membranes (4)	X	X			
909407	O-ring set + washers	X	X			
909404	Spring support washers (4)	X	X			
909414	Spring-set D=1.5 L=27-22.7 orange (4)	X	X			
909415	Spring-set D=1.5 L=27-22.7 white (4)	X	X			
909416	Spring-set D=1.6 L=27-22.7 yellow (4)	X	X			
909417	Spring-set D=1.7 L=27-22.7 red (4)	X	X			
909418	Spring-set D=1.8 L=27-22.7 blue (4)	X	X			
	Serpent H-Q Shockabsorber oil					
1670	Silicone shock-oil 20W			X		
1674	Silicone shock-oil 25W			X		
1671	Silicone shock-oil 30W			X		
1675	Silicone shock-oil 35W			X		
1672	Silicone shock-oil 40W			X		
1676	Silicone shock-oil 45W			X		
1673	Silicone shock-oil 50W			X		
	CHASSIS / RADIOPLATE					
N 902141	Chassisplate 5mm 7075 alu	X	X			
N 902151	Radioplate carbon 2.5mm	X	X			
N 902152	Spacer radioplate (3)	X	X			
902145	Chassis stiffener carbon L	X	X			
902146	Chassis stiffener carbon R	X	X			
902155	Radioplate bracket	X	X			
902157	Roll-bar chrome	X	X			
	BODYMOUNTS					
902106	Bodymount plate front	X	X			
808144	Bodymount universal	X	X			
909365	Rear body-support set	X	X			
909366	T-bracket rear body support	X	X			
808152	Centering bushing threaded	X	X			

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ART	DESCRIPTION				
909342	Nylon arms short (2)	X	X		
909344	Pivot pins bodymount upper (2)	X	X		
909345	Pivot bushings rear bodymount (4)	X	X		
1601	Body clips (10)	X	X		
	FRONT SECTION				
902105	Bumper	X	X		
N 902221	Bearing block front left	X	X		
N 902222	Bearing block front right	X	X		
N 902223	Cross-bracket front	X	X		
909396	Bearing eccenter (2)	X	X		
N 902225	Wishbones front upper left	X	X		
N 902226	Wishbones front upper right	X	X		
N 902227	Wishbones front lower left	X	X		
N 902228	Wishbones front lower right	X	X		
N 902229	Up-stop lever L + R	X	X		
N 902231	Pivot inserts (8)	X	X		
909211	Steeringblock left WOS	X	X		
909212	Steeringblock right WOS	X	X		
N 902232	Pivot pins front lower (2)	X	X		
N 902233	Pivot pins front upper (2)		X		
808214	Caster spacer set (2)	X	X		
808340	Nylon cup 8.5mm	X	X		
808344	Adj.nut alu M10 (4)	X	X		
808346	Pivot balls steel 8.5mm (2)	X	X		
909215	Anti-roll bar levers + exc.	X	X		
909216	Anti-roll bar blade male	X	X		
909217	Anti-roll bar blade female	X	X		
9213	Pully / flange 24T	X	X		
9212	Inner driveshaft adaptors (2)	X	X		
N 1089	Shim nylon adaptor FR 6.1x11x1 (4)	X	X		
909220	Driveshafts front (2)	X	X		
909222	Wheel-axles steel front (2)	X	X		
909228	Wheel-shim conical (4)	X	X		
909225	Front axle alu. with one ways	X	X		
1065	O-ring for alu front axle (10)	X	X		
9226	Lever alu quick-change (2)	X	X		
6337	Spring quick change system	X	X		
6361	Belt short 6mm	X	X		
	MIDDLE SECTION				
902250	Middle shaft bracket	X	X		
902252	Middle shaft steel	X	X		
909250	Pully adaptor alu. (2)	X	X		
909236	Pully / flange 16T	X	X		
909238	Pully / flange 18T	X	X		
909242	Pully / flange 22T	X	X		
909244	Pully / flange 24T	X	X		
909245	Pully / flange 25T	X	X		
6364	Drive- belt long 6mm	X	X		
901255	Belt-tensioner shaft and nut	X	X		
909248	Brake-pully adaptor alu.	X	X		
	REAR SECTION				
902307	Rear plate	X	X		

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902301	Bearingblock rear left	X	X		
902302	Bearingblock rear right	X	X		
902303	Wishbone rear upper left adj	X	X		
902304	Wishbone rear upper right adj	X	X		
902305	Wishbone rear lower left	X	X		
902306	Wishbone rear lower right	X	X		
909311	Pivot pin rear upper (2)	X	X		
902308	Pivot pin rear lower 3.5mm (2)	X	X		
909315	Up-right (1)	X	X		
808312	Pivot ball 9mm with screws (2)	X	X		
909321	Driveshaft rear short (2)	X	X		
909322	Wheel-axes steel rear (2)	X	X		
909325	Quick-change levers alu rear (2)	X	X		
909326	Pins 2.5x21.8 (4)	X	X		
909330	Rear anti-roll bar set 3mm	X	X		
902138	Rod threaded L+R (2)	X	X		
1095	Shims nylon rear anti-roll bar (2)	X	X		
909347	Shocktower rear carbon	X	X		
909228	Wheel-axle washers conical (4)	X	X		
9619	Pulley adapter alu 19T	X	X		
	BRAKE-SYSTEM				
909350	Brake bracket	X	X		
9612	Ventilated brake-disk	X	X		
901356	Brake-plates steel (3)	X	X		
9611	Steel brake disks (2)	X	X		
901355	Brake pads black (4)	X	X		
909354	Disk brake cam alu hard anodised	X	X		
909356	Brake-cam / spring-set	X	X		
909360	Support pins brake 2.5x20 (2)	X	X		
909361	Chassis/brake positioning pins 3x16 (2)	X	X		
9618	Alu.collar brake pulley	X	X		
909326	Pins 2.5x21.8 (4)	X	X		
	TRANSMISSION				
909370	Solid axle with 50T pully	X	X		
909372	Pully 50T	X	X		
909373	Kevlar drive-belt 8mm	X	X		
	2-SPEED GEARBOX				
902410	2-speed gearbox LC (no shaft incl)	X	X		
902430	2-speed axle 4WD 950	X	X		
902416	2-speed clutch shoes set LC	X	X		
902444	2-speed gear 44T (2ND) LC	X	X		
902445	2-speed gear 45T (2ND) LC	X	X		
902446	2-speed gear 46T (2ND) LC	X	X		
902447	2-speed gear 47T (1ST) LC	X	X		
902448	2-speed gear 48T (1ST) LC	X	X		
902449	2-speed gear 49T (1ST) LC	X	X		
6626	Springs / screws 2-speed	X	X		
902411	Drive-flange alu with owb LC	X	X		
902413	Clutch bell alu LC	X	X		
902412	Adaptor 2-speed LC	X	X		
902420	Needle steel 5X5 (2)	X	X		
902421	Needle 3x13.8 (4)	X	X		

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	CLUTCH SYSTEM				
909510	Centax II clutch-set (excl. Flywheel)	X	X		
909512	Centax II clutch-housing universal	X	X		
909555	Centax gear-pinion alu. 15T	X	X		
909556	Centax gear-pinion alu. 16T	X	X		
909557	Centax gear-pinion alu. 17T	X	X		
909558	Centax gear-pinion alu. 18T	X	X		
909559	Centax gear-pinion alu. 19T	X	X		
909560	Centax gear-pinion alu. 20T	X	X		
6503	Conus flywheel (3)	X	X		
6582	Centax clutch-nut	X	X		
6585	Centax thrust washer	X	X		
6584	Centax spring cup	X	X		
6583	Centax pre-load adjusting nut	X	X		
909514	Centax II bearing spacer 5x7	X	X		
909516	Centax II spacer thrustbearing	X	X		
6579	Centax flywheel 38mm	X	X		
909518	Centax II coil spring 1.8	X	X		
909515	Centax II centrifugal shoes (3)	X	X		
6587N	Centax clutch shoe	X	X		
6599	Centax shim-set 7x13 (10)	X	X		
909519	Centax 5x10 shim-set 0.1 (2) 0.3 (1)	X	X		
1377	Centax II thrust-bearing 5x10	X	X		
	ENGINE MOUNTS				
902340	Engine mounts M21	X	X		
6571	Engine mounting screws/washers	X	X		
1599	Exhaust mounting wire	X	X		
1595	Mount alu exhaust wire	X	X		
	WHEELS				
909812	Quick-change wheels front yellow (2)	X	X		
909842	Quick-change wheels rear yellow (2)	X	X		
909851	Tire savers 1/8 (10)	X	X		
	OPTIONALS				
1015	Engine mount screws Torx / washers (4)	X	X	X	
1017	Engine mount screws hex-flanged (4)	X	X	X	
1360	Ballbearing 6x13 PHQ (2)	X	X	X	
1362	Ballbearing 12x21 PHQ (2)	X	X	X	
1605	Antenna rods green (2)			X	
1606	Antenna rods black (2)			X	
1607	Antenna rods blue (2)			X	
1608	Antenna rods orange (2)			X	
1609	Antenna rods purple (2)			X	
9605	Brake disc steel ultra cool	X	X		
9606	Brake disk steel ventilated (2)	X	X		
9607	Race brake-padset L+R	X	X		
9623	Collar brake-pulley alu light	X	X		
808251	Middle shaft bracket alu purple	X	X		
901231	Rocker front left	X	X		
901232	Rocker front right	X	X		
901235	Tie-rod 54mm (2)	X	X		
901236	Turnbuckle 52mm titanium (2)	X	X		

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901240	Rockers front linear complete set	X	X		
902126	Battery-set 5-cell 750mA S-950	X	X		
902129	Turnbuckle 65mm titanium (2)	X	X		
902144	Belt-tensioner-bracket carbon L	X	X		
902156	Radioplate bracket alu	X	X		
902161	Rocker shafts PRS (2)	X	X		
902162	Bushing rockers PRS (2)	X	X		
902166	Push-rod set front suspension	X	X		
902167	Push-rod x-bracket front alu		X		
902224	Cross-bracket front alu	X	X		
902309	Pivot ball 9mm alu PTFE (2)	X	X		
909128	Shocktower carbon FR MSP	X	X		
909218	Anti-rollbar levers alu front (2)	X	X		
909223	Wheelaxle front WOS + alu spacer (2)	X	X		
909251	Pulley-adaptor alu light (2)	X	X		
909323	Wheel-axle set rear light / WOS (2)	X	X		
909328	Wheeladaptors set alu fixed F+R	X	X		
909329	Wheelflange alu f+r (2+2)	X	X		
909335	Rear anti-roll bar set adjustable	X	X		
909336	Rear anti-roll bar ball-rod	X	X		
909351	Brake bracket alu	X	X		
909395	Pulley solid axle 51T	X	X		
909396	Eccenter ballbearing (2)	X	X		
909397	Conversion 51T pulley-eccenter-bearing	X	X		
909410	Shock-housing alu PTFE coated front (2)	X	X		
909411	Shock-housing alu PTFE coated rear (2)	X	X		
909445	Shock-piston-set fixed + adj (2)	X	X		
909446	Shock membrames soft + inserts (4)	X	X		
909447	Inserts shock-cap foam (4)	X	X		
909513	Centax II clutch-housing universal LIGHT	X	X		
909575	Centax gear-pinion steel 15T	X	X		
909576	Centax gear-pinion steel 16T	X	X		
909577	Centax gear-pinion steel 17T	X	X		
909578	Centax gear-pinion steel 18T	X	X		
909579	Centax gear-pinion steel 19T	X	X		
909580	Centax gear-pinion steel 20T	X	X		
6123A	Body post alu short (2)	X	X		
909422	Pre-tension spring cup 1/8 alu (2)	X	X		
909423	Pre-tension spring-set (3 sets)	X	X		
	BODIES AND WINGS				
1754	Body Group C Porsche 962 MS EV2	X	X		
1756	Body VDS Lola MS EV2	X	X		
1751	Body Mc Laren GT1 MS	X	X		
1753	Body Porsche GT1 MS	X	X		
1601	Bodyclips (10)	X	X		
1722	Trim-strip + nylon mounts	X	X		
1723	Bodywashers Silicone (5)	X	X		
1724	Body-stiffener Lexan (2)	X	X		
1725	Side-wing support Foam (2)	X	X		
1727	Body inserts lexan - set	X	X		
	TOOLS			X	
1016	Torx wrench			X	
909590	Gear pinion wrench			X	

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1460	Camber gauge			X	
909593	Clutch housing gripper			X	
902310	Mounting-tool pivotball			X	
	ACCESSORIES				
1400G	Powerstart compact starterbox grey			X	
1428	Brackets startbox S-950	X	X		
1395	Glow-plug starter 1300 mAh /w. cable			X	
1396	Glowtronic; electronic glowplug igniter			X	
3400	Break-in bench model-engines			X	
1680	One way lube 25ml			X	
1682	Bearing oil			X	
1690	Cleaning putty 200 gram			X	
	MERCHANDISING				
1990	Team cap Serpent grey 2-tone deluxe			X	
1997	Team cap NovaMega deluxe			X	
1980	Kit-bag Serpent black large			X	
1981	Kit-bag Serpent black small			X	
	FASTENING MATERIALS				
901185	Screw set alu M4X10 (25)	X	X		
1646	Steel balls 6mm M3 (4)	X	X		
1647	Steel balls 6mm (4)	X	X		
1650	Balls 6mm/setscrews hex(4)	X	X		
1660	Ball-joints 6mm (20)	X	X		
1201	E-clip 1,9 (10) R1			X	
1202	E-clip 2,3 (10) R2			X	
1203	E-clip 3,2 (10) R3			X	
1204	E-clip 4.0 (10) R4			X	
1205	E-clip 5.0 (10) R5			X	
1207	E-clip 7.0 (10) R7			X	
1208	Cir-clip 10X1 (10) T10			X	
1209	G-clip 14X1 (10) S14			X	
1212	Screw RH PH 2.9X9.5 (10) A5			X	
1213	Screw RH PH 2.9X13 (10) A6			X	
1214	Screw RH PH 2.9X16 (10) A7			X	
1215	Screw RH PH 2.9X19 (10) A8			X	
1216	Screw RH PH 2.9X25 (10) A10			X	
1217	Screw RH PH 3.5X9.5 (10) A12			X	
1218	Screw RH PH 3.5X13 (10) A13			X	
1219	Screw RH PH 3.5X16 (10) A14			X	
1220	Screw RH PH 3.5X19 (10) A15			X	
1225	Screw RH M2X6 (10) C2			X	
1226	Screw RH M2X6 (10) C5			X	
1227	Screw RH PH M3X8 (10) D11			X	
1228	Screw RH PH M3X12 (10) D13			X	
1235	Screw CH allen M3X6 (10) F10			X	
1236	Screw CH allen M3X10 (10) F12			X	
1237	Screw CH allen M3X12 (10) F13			X	
1238	Screw CH allen M3X16 (10) F14			X	
1239	Screw RH allen M3X6 (10) E10			X	
1240	Screw RH allen M3X8 (10) E11			X	
1241	Screw RH allen M3X12 (10) E12			X	
1242	Screw RH allen M3X14 (10) E13			X	

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1243	Screw RH allen M3X16 (10) E14			X		
1234	Screw RH allen M3X20 (10) E15			X		
1244	Screw RH allen M4X6 (10) E17			X		
1245	Screw RH allen M4X8 (10) E18			X		
1246	Screw RH allen M4X16 (10) E21			X		
1249	Grubscrew 3x3 (10) J8			X		
1250	Grubscrew M3X4 (10) J9			X		
1251	Grubscrew M3X6 (10) J10			X		
1252	Grubscrew M4X10 (10) J19			X		
1255	Grubscrew M3X10 (10) H12			X		
1256	Grubscrew M3X12 (10) H13			X		
1257	Grubscrew M4X4 (10) H16			X		
1258	Grubscrew M4X6 (10) H17			X		
1259	Grubscrew M5X5 (10) H24			X		
1260	Grubscrew M5X6 (10) H25			X		
1261	Grubscrew M4X10 (10) H17			X		
N 1262	Grubscrew M3X20 (10) H15			X		
1268	Screw CSH PH M3X6 (10) G10			X		
1269	Screw CSH PH M3X16 (10) G14			X		
1270	Screw CSH PH M3X8 (10) G11			X		
1271	Screw CSH PH M4X8 (10) G18			X		
1272	Screw CSH PH M4X10 (10) G19			X		
1273	Screw CSH PH M4X12 (10) G20			X		
1274	Screw CSH PH M4X16 (10) G21			X		
1275	Screw CSH PH M5X12 (10) G27			X		
1278	Screw CSH ALLEN M4X20 (10)			X		
1279	Screw CSH ALLEN M4X25 (10)			X		
1280	Screw CSH PH 2,2X6,5 (10) B2			X		
1281	Screw CSH PH 2,9X9,5 (10) B5			X		
1282	Screw CSH PH 3,5X9,5 (10) B12			X		
1283	Screw CSH PH 3,5X13 (10) B13			X		
1284	Screw CSH PH 3,5X16 (10) B14			X		
1285	Screw CSH PH 4,2X13 (10) B20			X		
1290	Washer 3.2X7 (10) N3			X		
1291	Washer 2.5X6 (10) N4			X		
1292	Spring washer 6,2X14X0,9			X		
1293	Spring washer 7,2X14X0,8			X		
1295	Lock washer 3.2x8 (10) o3			X		
1297	Nut nylock M3 (10) L3			X		
1298	Nut nylock M4 (10) L4			X		
	This list is subject to changes without prior notice .					
	For up-to-date information on serpent:					
	Surf our internet web-site:					
	www.myTSN.com					
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