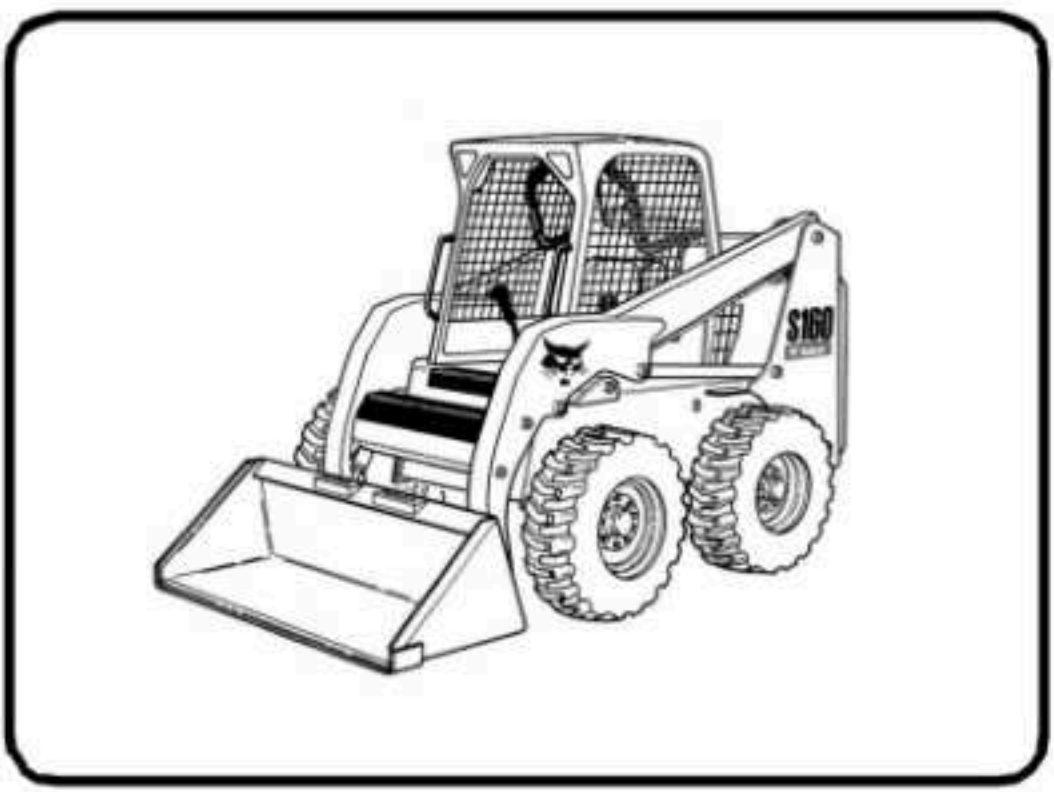
Bobcat®

Parts Manual
S160 Skid-Steer Loader

S/N A3L311001 & Above
S/N A3L411001 & Above
S/N AEYN11001 & Above



EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)

6986836 (9-10) Revised (4-11)

Printed in U.S.A.

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Title: Cooling System
Model Number: S160
Serial Number: A3L311001 & Above, A3L411001 & Above, AEYN11001 & Above

Ref #	Part #	Description	S/N	Q-ty
40	6715142	FAN, ENG COOLANT		1
41	96D8	NUT		1
42	6701097	WASHER		1
43	95D6	NUT HEX, Use W/Ref. 39	A3L311001 - A3L329999, A3L411001 - A3L429999	
44	17C620	BOLT, Use W/Ref. 39	A3L311001 - A3L329999, A3L411001 - A3L429999	
45	6557831	WASHER, Use W/Ref. 54	A3L330001 & Above, A3L430001 & Above	
46	1F316	PIN, Use W/Ref. 54	A3L330001 & Above, A3L430001 & Above	
47	7107175	INLET, 4-slot		1
48	6684474	INSERT FAN INLET		4
49	17C6116	BOLT		4
50	6577382	BUSHING SPACER, .75" OD		2
51	7131872	SPACER, .625" OD - Use W/Ref. 52		2
52	7131873	WASHER, step - 35,1 mm (1.38") OD - Use W/Ref. 51		2
53	6633583	SEALANT, POLYURETHANE 300 ML, oil cooler grill		x
54	7164320	MOTOR, HYD COOLING FAN, Also Order (2) of Ref. 46	A3L330001 & Above, A3L430001 & Above	
55	3D6	NUT HEX SLOTTED, Use W/Ref. 54	A3L330001 & Above, A3L430001 & Above	

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Title: Hydraulic Control Valve (AHC, ACS & SJC) (Service Valve)
Model Number: S160
Serial Number: A3L311001 & Above, A3L411001 & Above, AEYN11001 & Above

Ref #	Part #	Description	S/N	Q-ty
42	54K20028	O-RING		x
43	6675559	COIL, W/Ref. 42 & 64 - NLA - Order 7272732 coil solenoid assembly		1
43	7272732	COIL SOLENOID ASSEMBLY, W/ 7020647 nut - E series - silver case - 208 mm (8.2") lead - metri pack connector - two red wires		1
44	7304852	VALVE, CARTRIDGE, Ref. 40-43 & 64 - Was 6672471, A		1
45	58K016	O-RING		x
46	73K016	RING BACK-UP		x
47	7134522	PLUG, W/Ref. 38, 45 & 46		1
48	17KB0606	FITTING HYDRAULIC ELBOW 90, W/Ref. 28		1
49	7157290	TUBELINE		1
50	7157291	TUBELINE		1
51	7102019	TEE, W/Ref. 28		1
52	6595663	BUSHING		2
53	7211397	WASHER, SPRING, Was 6587523, A		2
54	6592109	ADAPTER		2
55	6587580	SPRING		2
56	6592100	COLLAR		2
57	7102652	SCREW		2
58	58K4	O-RING		1
59	6801167	SPOOLPLUG, plastic - 0.69" long		1
60	6803092	BONNET		1
61	7157289	BLOCK		1
62	6688845	VALVE, check - W/Ref. 28		1
63		BODY, BODY, NSS		1

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Title: Hydrostatic Pump (Manual Controls & ACS)
Model Number: S160
Serial Number: A3L311001 & Above, A3L411001 & Above, AEYN11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	6687863	PUMP HYDR TANDEM W/O GEAR PUMP, Model 4445203		1
1	6687863REM	PUMP HYDR TANDEM W/O GEAR PUMP		1
2	6657028	O-RING		2
3	79K8	O-RING		2
4		PLUG, PLUG, NLA - Order Ref. 30		2
5		RELIEF VALVE, RELIEF VALVE, NLA - 5000 PSI (345 bar)- Order Ref. 30		2
6	6645086	PLUG		4
7	6657067	COVER, W/Ref. 32		1
8	6650637	BOLT		2
9		RETAINER, RETAINER, NLA - Order Ref. 30		4
10		CHECK VALVE, CHECK VALVE, NLA - poppet - Order Ref. 30		1
11	6669405	CAP END		1
12	6650634	GASKET		1
13	6687773	PLATE PUMP		1
14	6650636	PIN		2
15		RETAINER, RETAINER, NLA - Order Ref. 26		1
16		WASHER, WASHER, NLA - Order Ref. 26		1
17		SPRING, SPRING, NLA - Order Ref. 26		1
18		WASHER, WASHER, NLA - Order Ref. 26		1
19		BLOCK, BLOCK, NLA - Order Ref. 26		1
20		RETAINER, RETAINER, NLA - Order Ref. 26		1
21		PIN, PIN, NLA - Order Ref. 49		4
22		WASHER, WASHER, NLA - Order Ref. 49		1
23		RETAINER, RETAINER, NLA - Order Ref. 49		1

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