Bobcat®

Parts Manual
S740 Skid-Steer Loader

S/N B3BT11001 & Above



EQUIPPED WITH BOBCAT INTERLOCK CONTROL SYSTEM (BICS™)

7248552

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Title: High Flow Hydraulics
Model Number: S740
Serial Number: B3BT11001 & Above

Ref #	Part #	Description	S/N	Q-ty
25	29G444	BOLT		2
26	7217075	SPOOL, BICS		2
27	7219703	PLUG BICS, W/Ref. 35		2
28	6684646	VALVE, ANTI-CAV, anti-cav - W/Ref. 18		3
29	7134520	PLUG, check valve - W/Ref. 18		3
29		VALVE, ANTI-CAV, VALVE, ANTI-CAV, See attachment Operation & Maintenance manual for correct relief valve combination		x
30		O-RING, O-RING, NLA - Order 1K128 - Was 7219080, A		6
30	1K128	O-RING, Was 7219080		6
31	7166339	SPRING LOAD CHECK, - 44,4 mm (1.75") long		5
32	7166047	SEAT, CHECK VALVE		4
33	6816549	PLUG ASSY PORT RLF, W/Ref. 15, 18 & 21		2
34	7203643	SPRING VALVE		2
35	79K10	O-RING		x
36	7449174	CASTING MACH ACS, Was 7157293, B		1
37	7002716	SCREW		4
38	7232745	VALVE, PROPORTIONAL, Was 6698434, B		2
39	6669732	KIT SEAL		1
40	7121399	SPRING		2
41	6814694	RETAINER		2
42		FITTING, HYD CONNECTOR W/SCREEN, FITTING, HYD CONNECTOR W/SCREEN, NLA - Order 15KB0606 - Was 7202329, A		1
42	15KB0606	FITTING, HYD CONNECTOR		1
43	7138376	BUSHING		2
44	7402759	SPOOL AUX, Was 7112383, A		1

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Title: Hydraulic Control Valve (AHC, ACS & SJC) (E Series Coil)
Model Number: S740
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Ref #	Part #	Description	S/N	Q-ty
1	7329262	VALVE ASSEMBLY, Ref. 2-66 - Was 7297072, A		1
1	7453611	VALVE ASSEMBLY, Ref. 2-66		1
2	6815152	SPOOL, TILT		1
3	7266558	SPOOL, LIFT LOCK		1
4	24K7	PLUG, W/Ref. 65		2
5	7157291	TUBELINE		1
6	6725182	TEE, Was 7166338, A		1
7		BODY, BODY, NSS		1
8	7180987	FITTING CROSS, Use W/ 7329262		1
8	7232515	FITTING, HYD TEE, Use W/ 7453611		1
8	79K6	O-RING		2
9	7211397	WASHER, SPRING		2
10	7208227	SEAT, RELIEF PORT		2
11	29G444	BOLT, Was 6814022, A		4
12	58K013	O-RING		2
13	6592100	COLLAR		2
14	6587580	SPRING		2
15	7211400	SLEEVE, DETENT		1
16	7214312	RING RETAINING		2
17	7031367	SEAL, SPOOL, Was 6683274, B		2
18	6586918	SCREW, DETENT		1
19		VALVE, POPPET, VALVE, POPPET, - NLA - Was 7280785, A		1
20	7214856	RING RETAINING		1
21	6592107	SPRING DETENT 5		1
22	6592105	BALL DETENT		2

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Title: Hydrostatic Pump (Manual Controls & ACS) (Right Half)
Model Number: S740
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Ref #	Part #	Description	S/N	Q-ty
1	7275322	PUMP, Model 83049010		1
2	6657028	O-RING		2
3	79K8	O-RING		2
4		PLUG, PLUG, NSS - Order Ref. 30		2
5		VALVE, RELIEF, VALVE, RELIEF, NSS - 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, NSS - Order Ref. 30		4
10		VALVE, CHECK, VALVE, CHECK, NSS - poppet - Order Ref. 30		1
11	6669405	CAP END		1
12	6650634	GASKET		1
13	7313733	PLATE VALVE		1
14	6650636	PIN		2
15		RETAINER, RETAINER, NSS - Order Ref. 26		1
16		WASHER, WASHER, NSS - Order Ref. 26		1
17		SPRING, SPRING, NSS - Order Ref. 26		1
18		WASHER, WASHER, NSS - Order Ref. 26		1
19	6683167	CYLINDER BLOCK		1
20		RETAINER, RETAINER, NSS - Order Ref. 26		1
21		PIN, PIN, NSS - Order Ref. 49		4
22		WASHER, WASHER, NSS - Order Ref. 49		1
23		RETAINER, RETAINER, NSS - Order Ref. 49		1
24		RETAINER, RETAINER, NSS - Order Ref. 26		1

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