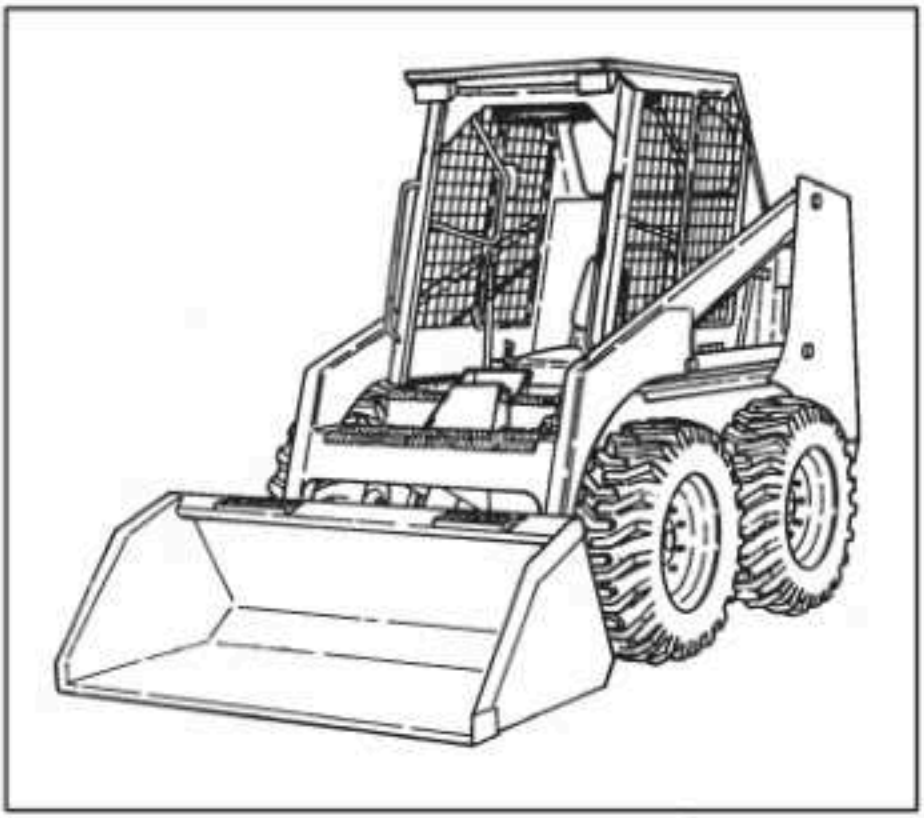
553

Parts Manual

S/N 513011001 & Above



EQUIPPED WITH BOBCAT INTERLOCK CONTROL SYSTEM (BICS™)

MELROE
INGERSOLL-RAND
6724244 (11-95)*
Printed in U.S.A.

bobcat

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Title: Hydraulic Control Valve
Model Number: 553
Serial Number: 513011001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		VALVE, VALVE, NLA - Ref. 2-55 - BEFORE ORDERING REPAIR PARTS, MAKE SURE THAT THIS IS THE CORRECT STYLE VALVE - Ref. VALVE - VALVE SHOWN HERE USES FLAT BOOT RETAINERS, Ref. 5, WHICH FIT ABOVE PROTRUDING SPOOL SEAL - WAS 6596183, A		1
1		VALVE ASSY (SERVICE), VALVE ASSY (SERVICE), NLA - Ref. 2-55 - Was 6815477, A		1
1	7229297	VALVE, CONTROL SERVICE, Ref. 2-55		1
2	29G412	BOLT, Was 6588163, A		6
2	25E13	WASHER FLAT PLAIN, Use W/ bolt holding tag		1
3	54K20002	O-RING		1
4	24K7	PLUG, Flat Boss Face - W/Ref. 23		1
4	90K7	PLUG, W/Ref. 23 - Tapered Boss Face - Was 90KN00007B, A		1
5	6589564	RETAINER, Was 6599564, D		3
6	6587763	BOOT		3
7	6589663	SPOOL AUX, auxiliary - Was NSS		1
8	6666591	SPOOL, TILT, Tilt - #1 or red - See note		1
8	6666592	SPOOLTILT, Tilt - #2 or green - See note		1
8	6666593	SPOOL, TILT, Tilt - #3 or black - See note		1
9	6666588	SPOOL BOM, Lift - #1 or red - See note		1
9	6666589	SPOOL BOOM, Lift - #2 or green - See note		1
9	6666590	SPOOL BOM, Lift - #3 or black - See note		1
10		BODY, BODY, NSS		1
11	6592115	SEAT		3
12	6592117	SPRING LOAD CHECK		3
13	79K8	O-RING		3
14	6592116	NUT		3

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Title: Nozzle Holder
Model Number: 553
Serial Number: 513011001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	3974254	INJECTOR, FUEL ASSY, nozzle - Ref. 2-11		2
1		INJECTOR FUEL, INJECTOR FUEL, Was 3974254REM, A		1
1		HOLDER, HOLDER, NLA - Ref. 2 & 4-12 - Order Ref. 1 & 12 - WAS 3974253B, A		1
2	3974322	NUT, Was 3974322B, A		1
3	3974324	FITTING		2
4	3974325	WASHER		1
5		BODY, BODY, NSS		1
6	3974327	WASHER, adjusting (Std.)		1
6	6630249	WASHER, adjusting (1.00 mm)		1
6	6630250	WASHER, adjusting (1.05 mm)		1
6	6630251	WASHER, adjusting (1.10 mm)		1
6	6630252	WASHER, adjusting (1.15 mm)		1
6	6630253	WASHER, adjusting (1.20 mm)		1
6		WASHER, WASHER, NLA - adjusting (1.25 mm) - Order 3974254 - Was 6630254, A		1
6	6630255	WASHER, adjusting (1.30 mm)		1
7	3974328	SPRING		1
8		PIECE, PIECE, NLA - distance - Was 3974329, A		1
9	3974330	ROD		1
10	3974331	NUT		1
11	3974332	NOZZLE PC		1
12	3974323	JOINT		1

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Title: Heater (Fresh Air)
Model Number: 553
Serial Number: 513011001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		NLA - Ref. 2-26 - Order 6667183 Heater & 6708914 Vent - SEE NOTE - Was 6664414, A		1
1	6667183	HTR. ASSY, Ref. 2-26 - SEE NOTE		1
1	6669689	HEATERASY, Ref. 2-26 - W/ Rear Hole In Blower Wheel Housing & 2.5 in. (63,5mm) Thick Heater Core		1
2	6641056	GROMMET		2
3	6660874	HOUSING, heater		1
3	6664806	HOUSING, heater - 18.3"(464,8 mm)long		1
4	6632584	RESISTOR		1
5	6705792	BOLT		3
6	6660656	DECAL, wiring schematic		1
7	6641066	SCREW		10
8	6641072	WASHER		7
9	6660868	DECAL, recirculation		1
10	6641065	NUT		3
11	25E10	WASHER FLAT PLAIN		3
12	6660873	BRACKET, door		1
13	6660872	DOOR		1
13	6664808	DOOR, 10.5"(266,7 mm) long		1
14	6660869	KNOB		1
15	6648470	SCREW		1
16		CORE, CORE, NLA - Order 6670140 Redrill Holes - Was 6660866, A		1
16	6670140	CORE, 2.5"(63,5 mm) thick		1
17	12E10	WASHER		8
18	6641062	SCREW		4

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