

**753**



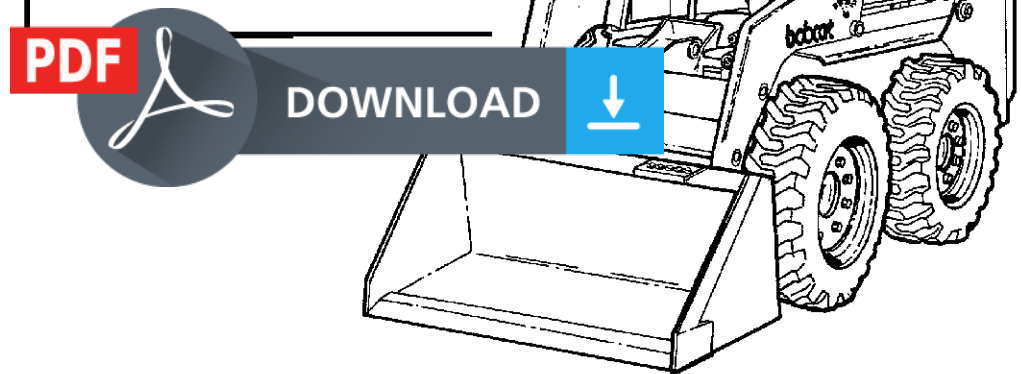
**Bobcat®**

# Service Manual

**G Series**

**(S/N 515830001 & Above)**

**(S/N 516220001 & Above)**



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**EQUIPPED WITH  
BOBCAT INTERLOCK  
CONTROL SYSTEM (BICS™)**



# MAINTENANCE SAFETY



## WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0903



**Safety Alert Symbol:** This symbol with a warning statement, means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.

### CORRECT

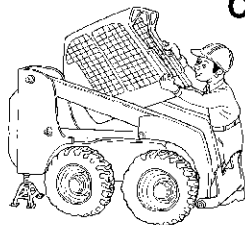


B-10731a



Never service the Bobcat Skid-Steer Loader without instructions.

### CORRECT

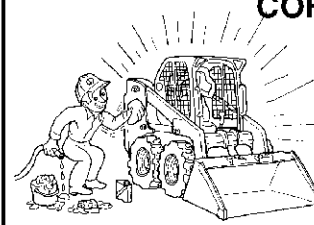


B-15590



Use the correct procedure to lift or lower operator cab.

### CORRECT

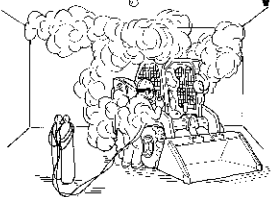


B-15591



Cleaning and maintenance are required daily.

### WRONG



B-15592



Have good ventilation when welding or grinding painted parts.

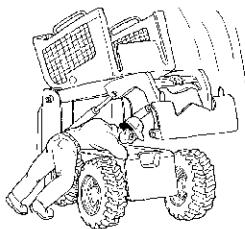


Wear dust mask when grinding painted parts. Toxic dust and gas can be produced.



Avoid exhaust fume leaks which can kill without warning. Exhaust system must be tightly sealed.

### WRONG

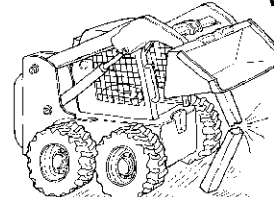


B-15593



Disconnecting or loosening any hydraulic tubeline, hose, fitting, component or a part failure can cause lift arms to drop. Do not go under lift arms when raised unless supported by an approved lift arm support device. Replace it if damaged.

### WRONG



B-15599

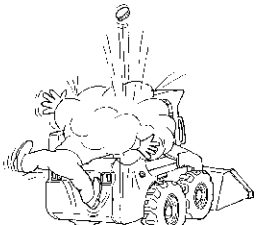


Never work on loader with lift arms up unless lift arms are held by an approved lift arm support device. Replace if damaged.



Never modify equipment or add attachments not approved by Bobcat Company.

### WRONG



B-15600



Stop, cool and clean engine of flammable materials before checking fluids.



Never service or adjust loader with the engine running unless instructed to do so in the manual.

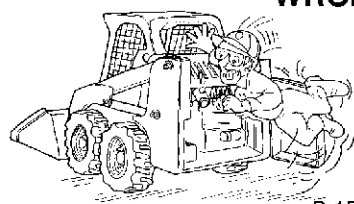


Avoid contact with leaking hydraulic fluid or diesel fuel under pressure. It can penetrate the skin or eyes.



Never fill fuel tank with engine running, while smoking or when near open flame.

### WRONG



B-15601



Keep body, jewelry and clothing away from moving parts, electrical contact, hot parts and exhaust.



Wear eye protection to guard from battery acid, compressed springs, fluids under pressure and flying debris when engines are running or tools are used. Use eye protection approved for type of welding.



Keep rear door closed except for service. Close and latch door before operating the loader.

### WRONG



B-6589



Lead-acid batteries produce flammable and explosive gases.



Keep arcs, sparks, flames and lighted tobacco away from batteries.



Batteries contain acid which burns eyes or skin on contact. Wear protective clothing. If acid contacts body, flush well with water. For eye contact flush well and get immediate medical attention.

Maintenance procedures which are given in the Operation & Maintenance Manual can be performed by the owner/operator without any specific technical training. Maintenance procedures which are **not** in the Operation & Maintenance Manual must be performed **ONLY BY QUALIFIED BOBCAT SERVICE PERSONNEL**. Always use genuine Bobcat replacement parts. The Service Safety Training Course is available from your Bobcat dealer.

MSW08-0805



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## ALPHABETICAL INDEX

ADVANCED CONTROL SYSTEM (ACS)		ENGINE SPEED CONTROL .....	70-01
ADVANCE HAND CONTROL .....	60-01	FAN GEARBOX .....	10-01
ADVANCED CONTROL SYSTEM (ACS)		FINAL DRIVE TRANSMISSION (CHAINCASE).....	10-01
SELECTRABLE HAND/FOOT CONTROL.....	60-01	FLYWHEEL AND HOUSING .....	70-01
ADVANCED HAND CONTROL (AHC) SYSTEM....	60-01	FRONT AUXILIARY HYDRAULIC	
ADVANCED HAND CONTROL (AHC)		COUPLER BLOCK .....	20-01
SYSTEM (W/PUSH BUTTON FLOAT) .....	60-01	FRONT AUXILIARY PRESSURE	
AIR CLEANER SERVICE .....	10-01, 70-01	RELIEF BLOCK.....	20-01
ALTERNATOR (55 AMP) .....	60-01	FUEL SYSTEM.....	10-01
ALTERNATOR (90 AMP) .....	60-01	FUEL TANK .....	50-01
BASIC TROUBLESHOOTING .....	80-01	HEATER UNIT .....	80-01
BATTERY .....	60-01	HEATER COIL.....	80-01
BICS™ SYSTEM .....	60-01	HEATER FAN .....	80-01
BOBCAT CONTROLLER .....	60-01	HEATER VALVE .....	80-01
BOBCAT INTERLOCK		HYDRAULIC CONNECTION SPECS .....	SPEC-01
CONTROL SYSTEM (BICS™) .....	60-01	HYDRAULIC CONTROL VALVE (ADVANCED	
BOB-TACH.....	10-01, 50-01	CONTROL SYSTEM) (ACS) .....	20-01
BRAKE .....	40-01	HYDRAULIC CONTROL VALVE	
BUCKET POSITION VALVE.....	20-01	(FOOT CONTROL).....	20-01
 		HYDRAULIC FLUID RESERVOIR .....	20-01
CHAINCASE .....	40-01	HYDRAULIC/HYDROSTATIC FILTER .....	20-01
CHARGE PRESSURE .....	30-01	HYDRAULIC FLUID SPECIFICATIONS.....	SPEC-01
COMPONENTS .....	80-01	HYDRAULIC/HYDROSTATIC SYSTEM.....	10-01
CONTROL HANDLE .....	50-01	HYDRAULIC PUMP (ALUMINUM) .....	20-01
CONTROL HANDLE		HYDRAULIC SYSTEM INFORMATION	20-01
(ADVANCE HAND CONTROL) (AHC).....	50-01	HYDRAULIC PUMP (ALUMINUM) .....	20-01
CONTROL HANDLE (ADVANCED HAND CONTROL)		HYDRAULIC PUMP (CAST IRON) .....	20-01
(AHC) W/PUSH BUTTON FLOAT.....	50-01	HYDROSTATIC MOTOR .....	30-01
CONTROL HANDLE (ADVANCED CONTROL SYSTEM)		HYDROSTATIC PUMP .....	30-01
(ACS) ADVANCED HAND CONTROL.....	50-01	HYDROSTATIC SYSTEM INFORMATION.....	30-01
CONTROL HANDLE (ADVANCED CONTROL SYSTEM)		 	
(ACS) SELECTABLE HAND/FOOT CONTROL...	50-01	INSTRUMENT PANEL .....	60-01
CONTROL PANEL .....	50-01	 	
CONTROL PEDALS .....	50-01	LIFT ARM .....	50-01
CONTROL PEDALS (ACS) .....	50-01	LIFT ARM BY-PASS CONTROL VALVE.....	20-01
CONVERSIONS .....	SPEC-01	LIFT ARM SUPPORT DEVICE.....	10-01
COOLING FAN .....	70-01	LIFTING AND BLOCKING THE LOADER.....	10-01
CYLINDER (LIFT) .....	20-01	LIGHTS.....	60-01
CYLINDER (POWER BOB-TACH).....	20-01	LOADER SPECIFICATIONS .....	SPEC-01
CYLINDER (TILT) .....	20-01	LUBRICATION OF THE BOBCAT LOADER .....	10-01
DIAGNOSTICS .....	60-01	MAIN RELIEF VALVE .....	20-01
DRIVE BELT .....	30-01	MUFFLER.....	70-01
DRIVE COMPONENTS .....	40-01	 	
 		OIL COOLER.....	30-01
ELECTRICAL/HYD. CONTROLS REFERENCE ....	60-01	OPERATOR CAB .....	10-01, 50-01
ELECTRICAL SYSTEM INFORMATION .....	60-01	OPERATOR SEAT .....	50-01
ENGINE .....	70-01	OPERATOR SEAT (SUSPENSION).....	50-01
ENGINE COMPONENTS AND TESTING .....	70-01	 	
ENGINE COOLING SYSTEM.....	10-01	POWER BOB-TACH.....	50-01
ENGINE LUBRICATION SYSTEM .....	10-01	POWER BOB-TACH BLOCK.....	50-01
ENGINE SPECIFICATIONS.....	SPEC-01		

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Continued On Next Page



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