



MT52

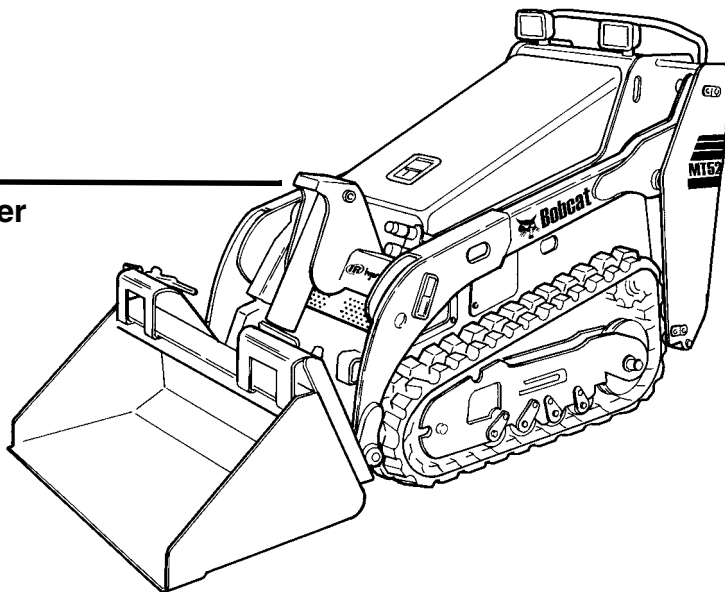


Bobcat®

Service Manual

**S/N 523611001 & Above
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Mini Track Loader



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MAINTENANCE SAFETY

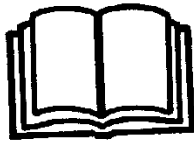


WARNING

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

CORRECT



B-10731a

- Never service the Bobcat Mini Track Loader without instructions.



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

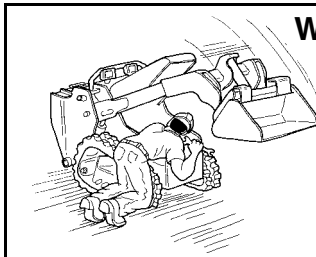
WRONG



B-23041

- 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.

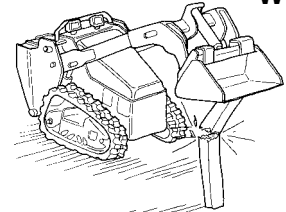
WRONG



B-23035

- 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.

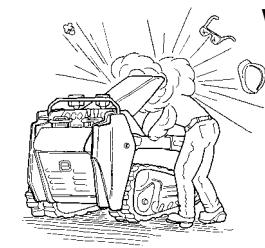
WRONG



B-23036

- 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.

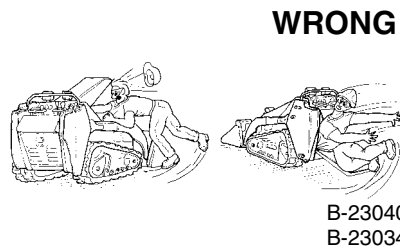
WRONG



B-23039

- 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-23040
B-23034

- 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.



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ALPHABETICAL INDEX

AIR CLEANER	70-01	LOADER SPECIFICATIONS (MT52).....	SPEC-01
AIR CLEANER SERVICE	10-01	LIFT LOCK VALVE	20-01
ALTERNATOR	60-01	LIFT ARM	50-01
BATTERY	60-01	LIFT ARM SUPPORT DEVICE.....	10-01
BOB-TACH.....	10-01, 50-01	LIFTING AND BLOCKING THE LOADER.....	10-01
BOTTOM ACCESS PANEL	50-01	LUBRICATION OF THE BOBCAT LOADER	10-01
CONTROLS	10-01	MAIN RELIEF VALVE	20-01
CYLINDER (LIFT)	20-01	MUFFLER.....	70-01
CYLINDER (TILT)	20-01	NEUTRAL START SENSOR	60-01
DRIVE BELT	30-01	PARKING BRAKE.....	40-01
DRIVE COMPONENTS	40-01	PORT RELIEF VALVES.....	20-01
DRIVE MOTOR.....	30-01	RADIATOR	70-01
ELECTRICAL ATTACHMENT CONTROL REF.	60-01	RECONDITIONING THE ENGINE	70-01
ELECTRICAL SYSTEM	10-01	REVERSE STOP PANEL	50-01
ELECTRICAL SYSTEM INFORMATION	60-01	RIDE-ON PLATFORM	50-01
ENGINE	70-01	SERVICE SCHEDULE	10-01
ENGINE COMPONENTS AND TESTING	70-01	SPARK ARRESTOR MUFFLER.....	10-01
ENGINE COOLING SYSTEM.....	10-01	STARTER	60-01
ENGINE INFORMATION AND TESTING	70-01	TAILGATE.....	50-01
ENGINE LUBRICATION SYSTEM.....	10-01	TILT LOCK VALVE.....	20-01
ENGINE MOUNTING BRACKET	70-01	TORQUE SPECIFICATIONS FOR BOLTS	SPEC-01
ENGINE SPECIFICATIONS.....	SPEC-01	TOWING THE LOADER.....	10-01
ENGINE SPEED CONTROL	70-01	TRANSPORTING THE BOBCAT LOADER.....	10-01
FLYWHEEL	70-01		
FUEL SYSTEM	10-01		
FUEL TANK.....	50-01		
GRAB BAR	50-01		
HOOD	50-01		
HYDRAULIC CONNECTION SPECS.....	SPEC-01		
HYDRAULIC CONTROL VALVE.....	20-01		
HYDRAULIC FILTER	20-01		
HYDRAULIC FLUID RESERVOIR.....	20-01		
HYDRAULIC FLUID SPECIFICATIONS	SPEC-01		
HYD. GEAR PUMP MOUNTING BRACKET	70-01		
HYDRAULIC OIL COOLER	20-01		
HYDRAULIC PUMP	20-01		
HYDRAULIC/HYDROSTATIC SYSTEM	10-01		
HYDRAULIC SYSTEM INFORMATION.....	20-01		
HYDROSTATIC CONTROLS.....	30-01		
HYDROSTATIC PUMP	30-01		
HYDROSTATIC SYSTEM INFORMATION	30-01		
INSTRUMENT PANEL	60-01		

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