

Excavator

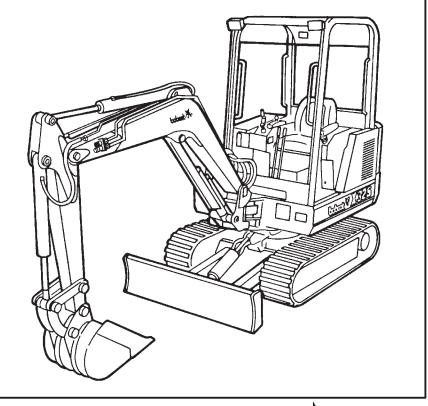
Service Manual

(S/N 514011001 - 514012999)

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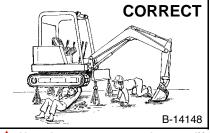
MAINTENANCE SAFETY

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

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





Use the correct procedure to lift and support the excavator. Always lift the blade fully before installing jackstands.



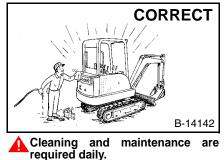
Vent exhaust to outside when engine must be run for service. Exhaust system must be tightly sealed. Exhaust Fumes can kill without warning.

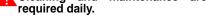


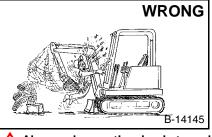
Keep body, jewelry and clothing moving away from parts, electrical contact, hot parts and exhaust.

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 excavator.







Always lower the bucket and blade to the ground before doing anv maintenance. Never modify equipment or add

attachments not approved by **Bobcat Company.**



Lead-acid batteries produce flammable and explosive gases. Keep arcs, sparks, flames and tobacco away lighted 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 perform ed 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.