



**SERVICE
BULLETIN
101**

INFORMATIONAL

ISSUED: November 1966

REVISED: June 1995

SUBJECT: Cracked Flywheels

MODELS OR TYPES AFFECTED: All Tecumseh Models and Types

Illustrations A and B are to be used as a guide to determine reasons for cracked flywheels.

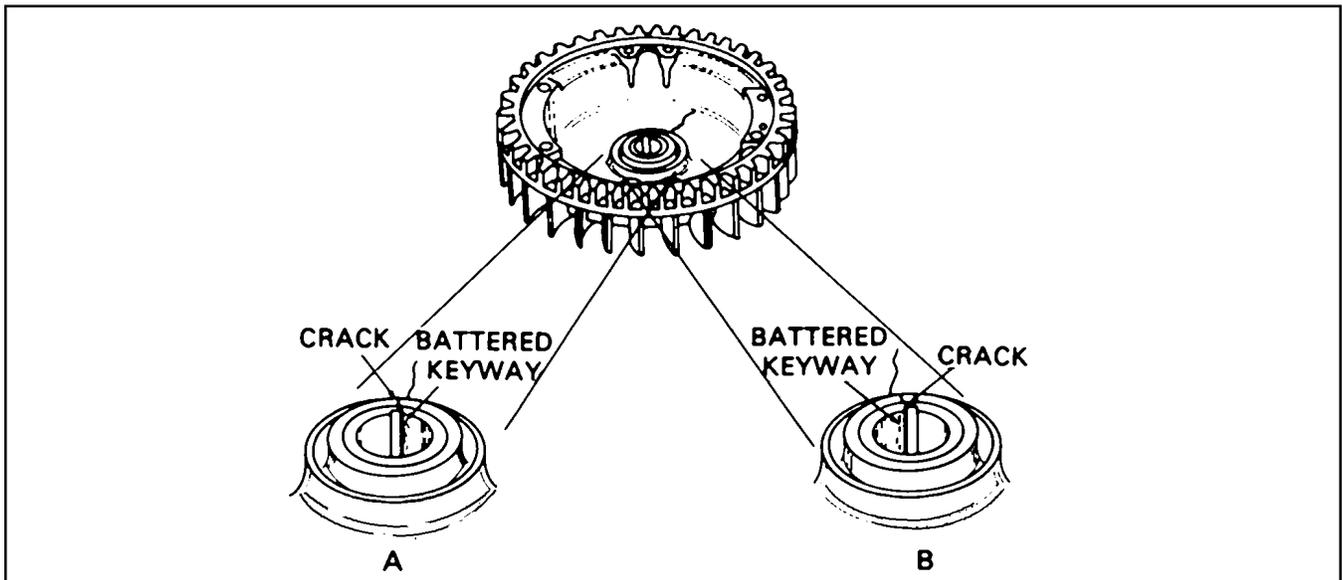
Illustration A:

Cracks appearing in the position as illustrated are the results of sudden stopping of the crankshaft. For example; rotary mower blades hitting a solid object. **NOT WARRANTY.**

Illustration B:

Flywheels that are loose will crack as illustrated. This comes from constant pounding of the key in the keyway. With each power stroke of the piston the key will batter the side of the keyway. Look for rust on crankshafts as another indication of loose flywheels. Flywheels that have not been previously removed and reinstalled and fail for this reason are subject to Standard Warranty.

Flywheel and crankshaft tapers should be clean and dry and torqued to specs listed in Mechanics manual.



The use of soft aluminum flywheel keys and adapters has reduced flywheel damage by shearing. Sudden crankshaft stoppage or a loose flywheel will damage the flywheel key or adapter without typically damaging the flywheel.