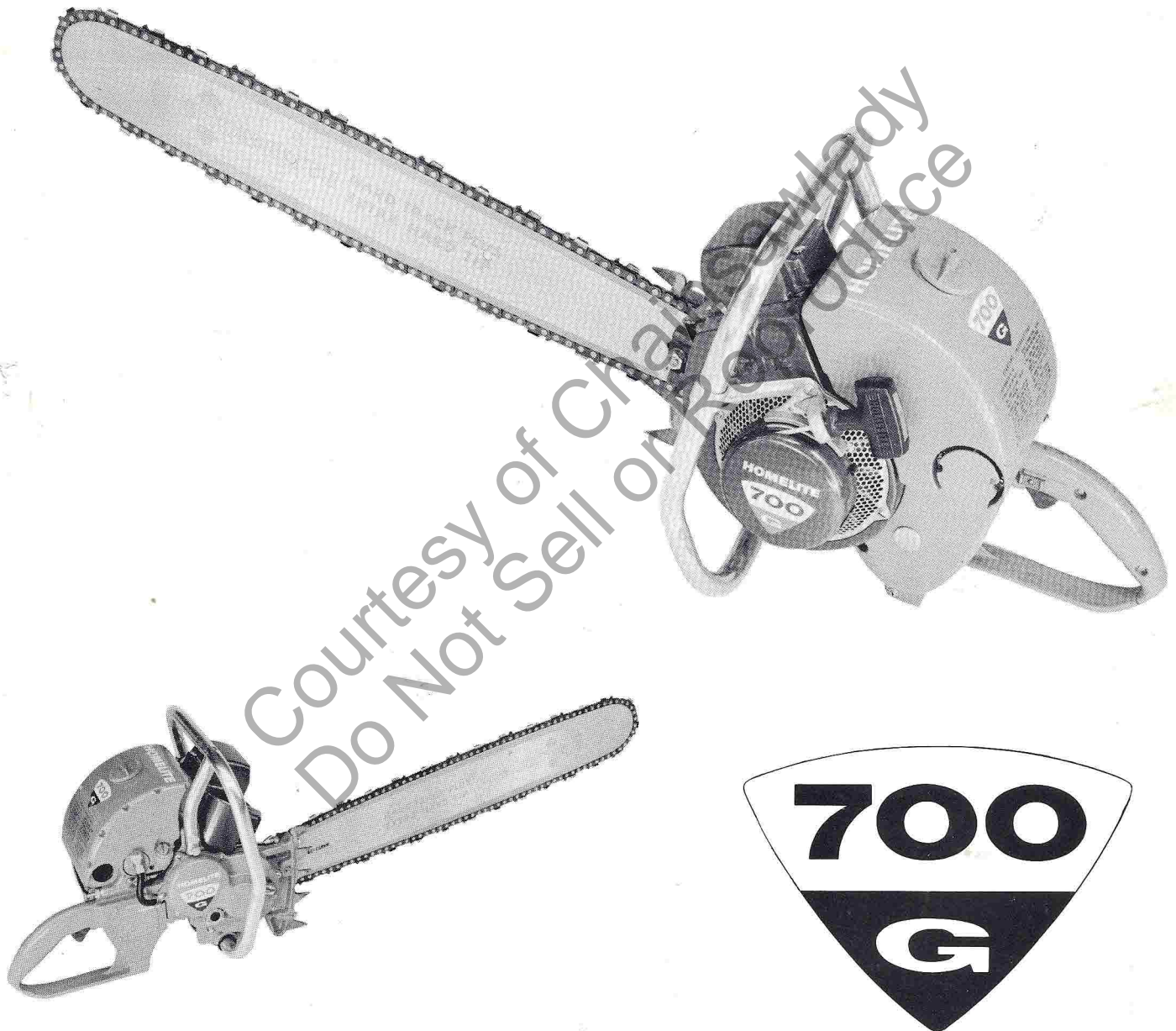


HOMELITE

GEAR DRIVE CHAIN SAW



HOMELITE

A DIVISION OF TEXTRON INC.
PORT CHESTER, NEW YORK, U. S. A.

MECHANICAL FEATURES OF THE NEW 700G CHAIN SAW

New, larger cylinder shield.

New "plastisol" ends on Skinner air filter for better sealing and filtering.

New, husky dowel pin anchors starter pulley to hub . . . and takes thrust when starting.

Ball drive assembly equipped with new sealing cap to restrict debris from entering ball drive pockets. Tests indicate this assembly can operate ten times longer without cleaning.

New stronger, longer-wearing clutch spider made of powdered steel.

Saw equipped with new long-flange chain guide plates to keep chain in groove . . . even on longer bars.

The drive case oil hole will have a new gasketed cap with a machine thread (instead of a pipe thread) with ears to make it easy to put in by hand.

Saw equipped with a new fuel cap relief valve which can be installed without screws. It is much easier to replace and eliminates troubles resulting from improper installation.

New gears. 3.5 to 1 gears have been increased in width to $\frac{7}{16}$ " and are 65% stronger.

New method of securing driven gear to hub. 12 rivets, instead of 8 used formerly, holds driven gear to hub.

GENERAL SPECIFICATIONS OF THE 700G

Bore	$2\frac{3}{16}$ "
Stroke	$1\frac{1}{2}$ "
Displacement	5.64 Cubic Inches
Fuel Tank Capacity	60 Ounces
Oil Tank Capacity	6.75 Ounces
Maximum Engine RPM	No Load 6800, Load 6000
Sprocket	$\frac{1}{2}$ " Pitch—8 Tooth
Chain Speed f.p.m.	No Load 2251, Load 2000
Weight	Dry-less bar, chain, 21 lbs., 3 oz.

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