

HOMELITE

GEAR DRIVE CHAIN SAW



HOMELITE

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

MECHANICAL FEATURES OF THE NEW 4-20 CHAIN SAW

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.

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 4-20

Bore	2"
Stroke	1 $\frac{3}{8}$ "
Displacement	4.32 Cubic Inches
Fuel Tank Capacity	44 Ounces
Oil Tank Capacity	5.14 Ounces
Maximum Engine RPM	No Load 6200, Load 6000
Sprocket	$\frac{1}{2}$ " Pitch — 8 Tooth
Chain Speed f.p.m.	No Load 868, Load 826
Weight	Dry-less bar, chain, 20 lbs., 9 oz.

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