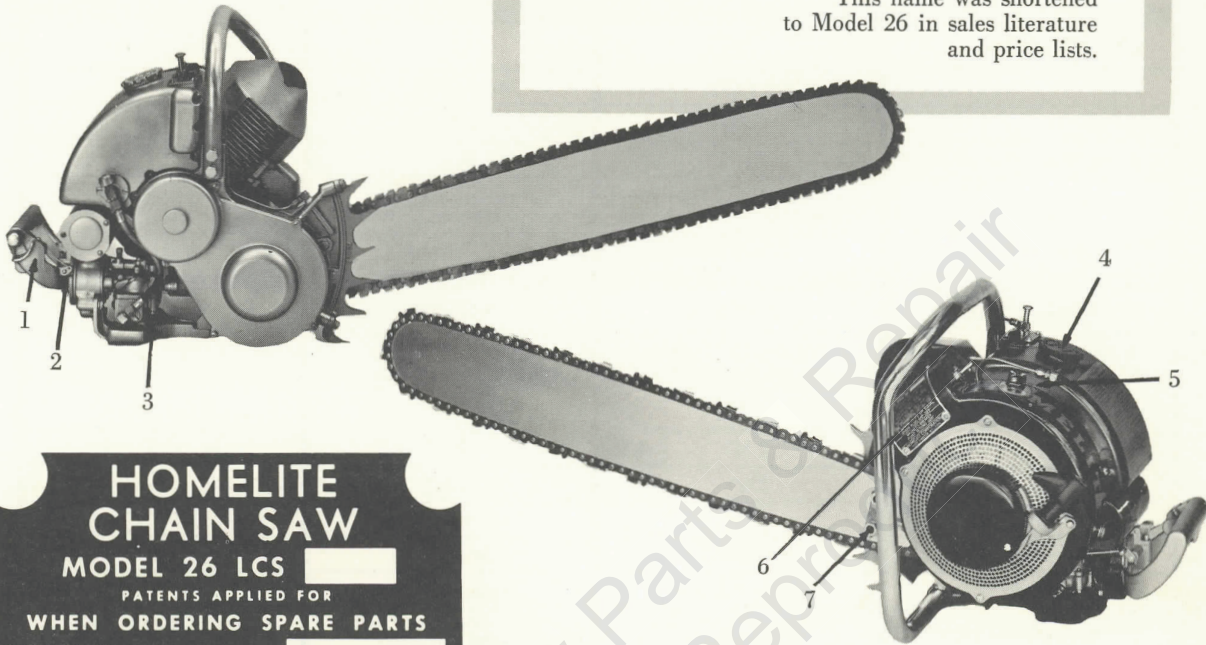


MODEL 26LCS*

Introduced April, 1951—Discontinued August, 1953

COLORS: Red with Black Shroud

*This name was shortened to Model 26 in sales literature and price lists.



**HOMELITE
CHAIN SAW**
MODEL 26 LCS
PATENTS APPLIED FOR
WHEN ORDERING SPARE PARTS
SPECIFY SERIAL NO.

MIX THOROUGHLY 1/2 PINT
SAE-30 OIL WITH EACH
GALLON GASOLINE BEFORE
POURING INTO TANK
16 PARTS GASOLINE TO 1 PART OIL

USE CHAMPION HO-8A OR
J-6 SPARK PLUG OR EQUAL
SPARK PLUG GAP .025"

MAGNETO BREAKER
POINT SETTING .020"

HOMELITE CORPORATION
PORT CHESTER, N. Y., U. S. A.

1. Shovel type handle with throttle button and indexing lever.
2. Indexing mechanism allows 90° rotation of carburetor to keep float bowl vertical during felling operation.
3. TILLOTSON MD-56 type float carburetor connected to tank outlet by flexible fuel line.
4. Fuel cap contains no relief valve or vent hole.
5. Pressure line containing check valve maintains slight pressure in tank.
6. Name plate on air shroud at cylinder.
7. Originally equipped with 9/16" pitch slipper sprocket.

MODEL 26LCSA

Superseded Model 26LCS, was in turn discontinued with production of the 5-30 chain saw.

Visual Differences from Model 26LCS

1. Pressure relief line added to fuel tank.
2. Has Tillotson Model H-2A Diaphragm Carburetor (with no fuel pump).

UNIT SPECIFICATIONS

	26LCS	26LCSA
BASIC STYLE	2-Piece Crankcase with separate drivecase	2-Piece Crankcase with separate drivecase
TRANSMISSION		
Type	Belt Drive	Belt Drive
Ratio	2.75:1	2.75:1
Sprocket Pitch/No. of Teeth	$\frac{3}{16}$ "-7	$\frac{3}{16}$ "-7
Chain Oil Reservoir	Integral fuel tank and chain oil reservoir	Integral fuel tank and chain oil reservoir
Reservoir Capacity	5 ounces	5 ounces
STARTER TYPE	Ball Drive	Ball Drive
Rotation (from starter side)	Counterclockwise	Counterclockwise
ENGINE		
Bore	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "
Stroke	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "
Displacement—cu. in.	6.63	6.63
Main Bearing I.D.	.9843/.9839	.9843/.9839
Seal—Magneto Side	Double Garlock	Double Garlock
Seal—Main Bearing	Vellumoid Gasket plus Single Garlock	Vellumoid Gasket plus Single Garlock
Piston Rings—Height Width End Gap	$\frac{1}{16}$ " .090/.100 .070" min.—.075" max.	$\frac{1}{16}$ " .090/.100 .070" min.—.075" max.
Governor Type	Rotary	Rotary
Peak horsepower at	4200 RPM	4200 RPM
IGNITION SYSTEM		
Spark Plug	HO-8A	HO-8A
Spark Plug Gap	.025"	.025"
Type Magneto	Wico	Wico
Breaker Point Setting	.020"	.020"
Primary Coil Resistance	.55 ohms	.55 ohms
Secondary Coil Resistance	5500-6000 ohms	5500-6000 ohms
Condenser Capacity	.16-.20 mfd.	.16-.20 mfd.
FUEL INDUCTION SYSTEM		
Tank Construction	Integral fuel and chain oil compartments	Integral fuel and chain oil compartments
Fuel Capacity	1 qt. 15 oz.	1 qt. 15 oz.
Fuel Feed	Pressurized Tank	Pressure-Gravity
Type Carburetor	Float	Diaphragm
Model	MD-56A	H-2A
Air Filter	Skinner	Skinner
Type Intake Valve	Rotary	Rotary