

MODEL 9-26

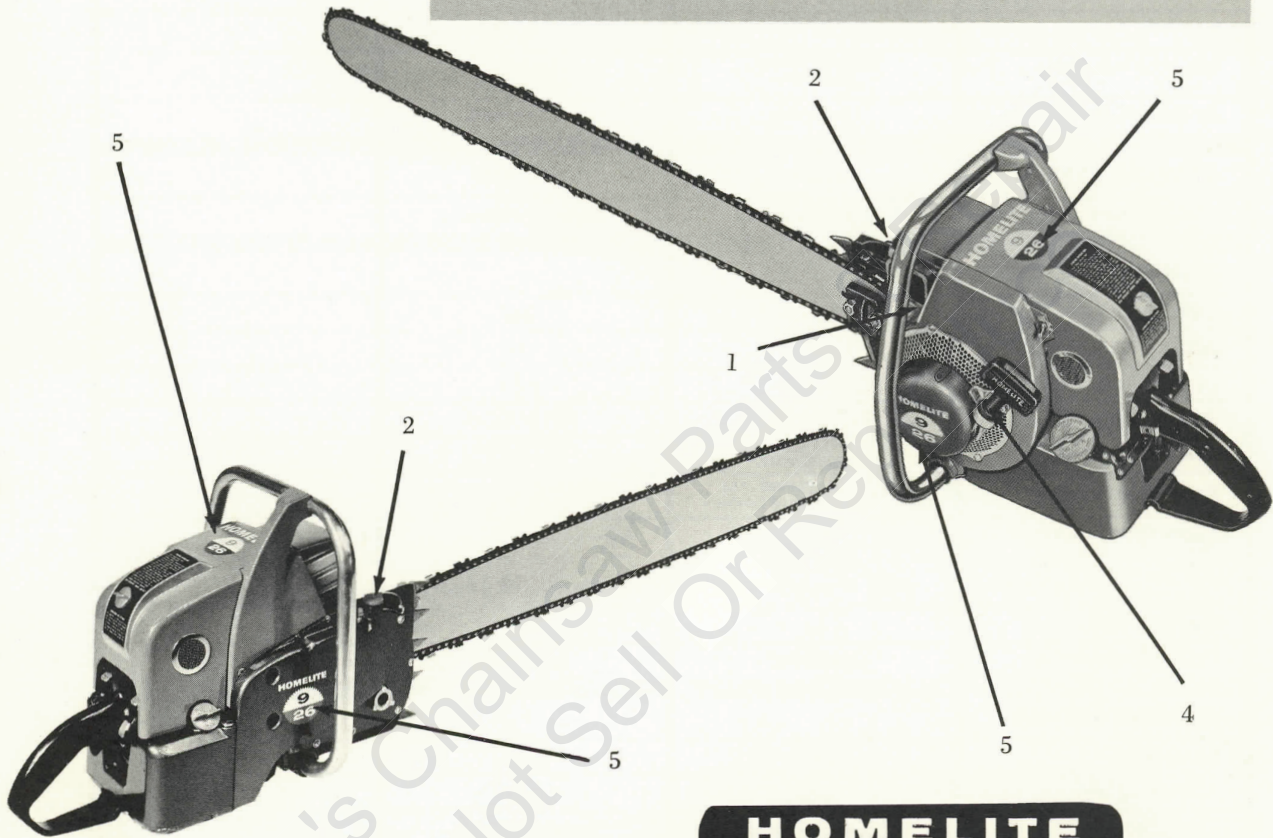
8 t. $\frac{1}{2}$ " Pitch (2.84:1) and 7 t. - $\frac{9}{16}$ " Pitch 9-26A (3.51:1)

Gear Driven Chain Saw Introduced June, 1959

Standard Model: 2.84:1 ratio gearing. Optional 3.57:1 gearing.

Like the 9-23 direct drive, a brand new Homelite design.

COLORS: Red shrouds: Canyon Green fuel tank and puller cover.



HOMELITE

CHAIN SAW MODEL 9-26

WHEN ORDERING PARTS SPECIFY

SERIAL NO.

HOMELITE a division of Textron Inc.
PORT CHESTER, NEW YORK, U.S.A.

1. Name Plate:

Located on front of air shroud.

Model 9-26

Serial No. _____

2. Distinctive, sturdily ribbed crankcase — drive case — Bar and chain mounted on center line of engine. Gear oil filler hole is in gear case, not in gear case cover.
3. Engine parts interchangeable with Model 9-23.
4. Homelite Starter — Same parts and appearance from starter side as Model 9-23.
5. Identifying 9-26 decals on starter, cylinder shroud and drive case cover.

UNIT SPECIFICATIONS

| | MODEL 9-26 | MODEL 9-26A |
|------------------------------|--|--|
| BASIC STYLE | Integral Crankcase-Drivecase Bottom Mounted Tank | Integral Crankcase-Drivecase Bottom Mounted Tank |
| TRANSMISSION | | |
| Type | Three Gears | Three Gears |
| Ratio | 2.84:1 3.57:1 | 3.57:1 2.84:1 |
| Sprocket Pitch/No. of Teeth | 1/2"-8 | 5/16"-7 |
| | 5/16"-7 | 1/2"-8 |
| Chain Oil Reservoir | Integral Part of Fuel Tank | Integral Part of Fuel Tank |
| Reservoir Capacity | 13 ounces | 13 ounces |
| STARTER TYPE | Ball Drive | Ball Drive |
| Rotation (from starter side) | Counterclockwise | Counterclockwise |
| ENGINE | | |
| Bore | 2 3/16" | 2 3/16" |
| Stroke | 1 5/8" | 1 5/8" |
| Displacement—cu. in. | 6.11 | 6.11 |
| Main Bearing I.D. | .7874/.7870 | .7874/.7870 |
| Seal—Magneto Side | Garter Type Single Garlock | Garter Type Single Garlock |
| Seal—Main Bearing | Vellumoid Gasket plus Single Garter Type Garlock | Vellumoid Gasket plus Single Garter Type Garlock |
| Piston Rings—Height | 1/16" | 1/16" |
| Width | .086/.096 | .086/.096 |
| End Gap | .070" min-.080" max. | .070" min-.080" max. |
| Governor Type | Air | Air |
| Peak horsepower at | 6000 RPM | 6000 RPM |
| IGNITION SYSTEM | | |
| Spark Plug | H0-3 | H0-3 |
| Spark Plug Gap | .025" | .025" |
| Type Magneto | Covered Phelon | Covered Phelon |
| Breaker Point Setting | .015" | .015" |
| Primary Coil Resistance | .65-.80 ohms | .65-.80 ohms |
| Secondary Coil Resistance | 7500-9000 ohms | 7500-9000 ohms |
| Condenser Capacity | .18-.22 mfd. | .18-.22 mfd. |
| FUEL INDUCTION SYSTEM | | |
| Tank Construction | Integral fuel and chain oil compartments | Integral fuel and chain oil compartments |
| Fuel Capacity | 1 qt. 24 oz. | 1 qt. 24 oz. |
| Fuel Feed | Pump | Pump |
| Type Carburetor | Diaphragm | Diaphragm |
| Model | HL-62A | HL-62A |
| Air Filter | Wix | Wix |
| Type Intake Valve | Pyramid Reed | Pyramid Reed |