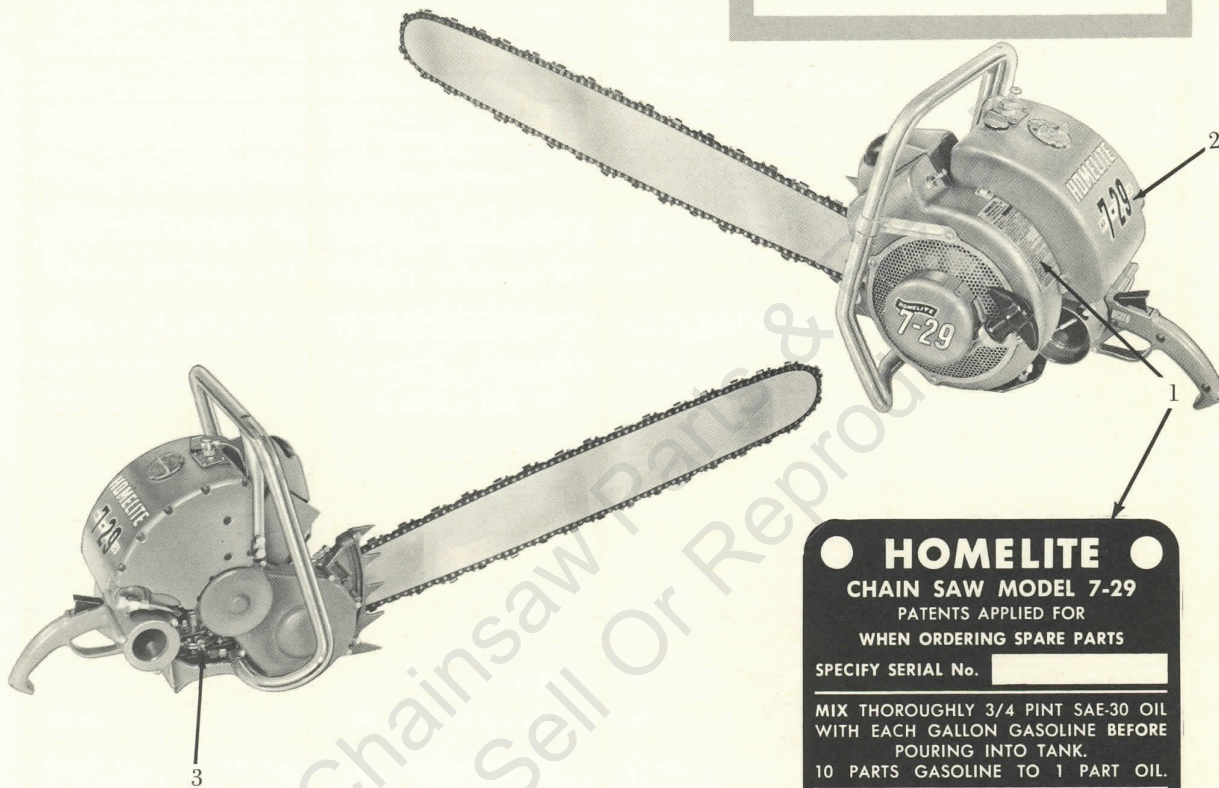


MODEL 7-29

Introduced May, 1956

COLORS: Red and Green

Model shown has
TILLOTSON carburetor*



1. Name plate located on air shroud between fuel tank lugs.

Information—Model No. 7-29

Serial Number*

Fuel Mixture

Starting Instructions

Spark Plug Information

2. Starter cover and fuel tank carry 7-29 Decals.
3. *May have EITHER TILLOTSON HP-19B or BROWN I-CS Carburetor. BROWN Carburetor has turret type metal fuel pump cover and flexible fuel line. Serial number may have letter "B" for BROWN Carburetor.

HOMELITE
CHAIN SAW MODEL 7-29
PATENTS APPLIED FOR
WHEN ORDERING SPARE PARTS

SPECIFY SERIAL No.

MIX THOROUGHLY 3/4 PINT SAE-30 OIL
WITH EACH GALLON GASOLINE BEFORE
POURING INTO TANK.
10 PARTS GASOLINE TO 1 PART OIL.

USE CHAMPION HO-3 OR J-3 SPARK PLUG
OR EQUAL SPARK PLUG GAP .025"

MAGNETO BREAKER POINT SETTING .020"

STARTING INSTRUCTIONS

1. Push switch "ON" and open fuel valve.
2. Pull out choke button, lock throttle open. Be sure chain is clear of obstructions.
3. Pull starter slowly until it engages, then pull rapidly. DO NOT LET HANDLE SNAP BACK.
4. After 5 spins push choke in half way. Pull starter until engine starts. As engine warms up, push choke in completely. Don't choke hot engine.
5. Carburetor settings: Hi-Speed 1 to 1 1/4 turn open; Lo-Speed 1/2 to 3/4 turn open.
6. Oil chain frequently.

HOMELITE
a division of Textron American, Inc.
PORT CHESTER, N.Y., U.S.A.

UNIT SPECIFICATIONS

MODEL 7-29

BASIC STYLE	2-Piece Crankcase with separate drivecase		
TRANSMISSION			
Type	Belt Drive		
Ratio	2.75:1		
Sprocket Pitch/No. of Teeth	1/2"-8		
	3/16"-7		
Chain Oil Reservoir	Integral fuel tank and chain oil reservoir		
Reservoir Capacity	7 ounces		
STARTER TYPE	Ball Drive		
Rotation (from starter side)	Counterclockwise		
ENGINE			
Bore	2 1/2"		
Stroke	1 5/8"		
Displacement—cu. in.	7.88		
Main Bearing I.D.	.9843/.9839		
Seal—Magneto Side	Single Garlock		
Seal—Main Bearing	Vellumoid Gasket plus Single Garlock		
Piston Rings—Height	.0780/.0775		
Width	.116/.106		
End Gap	.008" min.-.018" max.		
Governor Type	Rotary		
Peak horsepower at	4800-5000 RPM		
IGNITION SYSTEM			
Spark Plug	H0-3		
Spark Plug Gap	.025"		
Type Magneto	Wico		
Breaker Point Setting	.020"		
Primary Coil Resistance	.55 ohms		
Secondary Coil Resistance	5500-6000 ohms		
Condenser Capacity	.16-.20 mfd.		
FUEL INDUCTION SYSTEM			
Tank Construction	Integral fuel and chain oil compartments		
Fuel Capacity	1 qt. 30 oz.		
Fuel Feed	Pump		
Type Carburetor	Diaphragm		
Model	HP-19B or 1-CS		
May be replaced with	HP-19B		
Air Filter	Skinner		
Type Intake Valve	Rotary		