

9. Observe the piston location through the spark plug hole. Pull the recoil handle slowly until the piston reaches the top of its travel and leave it there.
10. Install the spark plug. Connect the spark plug lead to the spark plug.

SPECIFICATIONS

For units with the following serial numbers:

E05714001001 - E05714999999

U57814001001 - U57814999999

MODEL	PPF-225
Length	2,398 mm (94.4 in.)
Width	251 mm (9.88 in.)
Height	236 mm (9.29 in.)
Weight (dry)	6.8 kg (15.1 lb.)
Engine Type	Air cooled, two-stroke, single cylinder gasoline engine
Bore	32.2 mm (1.27 in.)
Stroke	26.0 mm (1.02 in.)
Displacement	21.2 cc (1.29 in. ³)
Exhaust	Spark arrestor muffler or spark arrestor muffler with catalyst
Carburetor	Diaphragm with purge pump
Ignition System	Flywheel magneto, capacitor discharge ignition type
Spark Plug	NGK BPM8Y (BPMR8Y in Canada) Gap 0.65 mm (0.026 in.)
Fuel	Mixed (Gasoline and Two-stroke Oil)
Fuel/Oil Ratio	50:1
Gasoline	Use 89 Octane unleaded. Do not use fuel containing methyl alcohol, more than 10% ethyl alcohol or 15% MTBE. Do not use alternative fuels such as E15 or E85.
Oil	ISO-L-EGD (ISO/CD 13738) and J.A.S.O. M345- <u>FD</u> , two-stroke, air-cooled engine oil
Fuel Tank Capacity	0.42 L (14.9 US fl. oz.)

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Oil	ISO-L-EGD (ISO/CD 13738) and J.A.S.O. M345- <u>FD</u> , two-stroke, air-cooled engine oil
Fuel Tank Capacity	0.38 L (12.8 US fl. oz.)
Starter System	Automatic rewind starter
Clutch	Centrifugal type
Drive Shaft	6.35 mm (0.25 in.) flexible shaft
Shaft Tube Assembly	25.4 mm (1 in.) diameter steel tube
Gear Case Ratio	1.53:1
Oiling System	Automatic
Chain Oil Capacity	197 ml (6.6 oz.)
Handles	Right Hand - Grip with throttle trigger and throttle trigger lockout Left Hand - Foamed grip
Shoulder Harness	Standard
Idle Speed	3,000 RPM
Clutch Engagement Speed	4,300 RPM
Wide Open Throttle Speed (W.O.T.)	10,900 RPM
Guide Bar Saw Chain (91)	254 mm (10 in.) 9.53 mm (3/8 in.) pitch chain, 0.050 in. gauge