EPL-120

Engine Pre-Lube Instructions

GOODSON

Tools and Supplies for Engine Builders

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EPL-120

Please read instructions before using.

Instructions for Use

- 1. Release pressure from tank prior to removing fill cap. Rotate the red knob (B) behind Schrader Valve counterclockwise until pressure drops to zero (0).
- 2. Remove the large fill cap (C). Pour engine oil into tank through this opening. Use the amount that would be the normal fill of crankcase oil for the engine to be pre-lubed, up to 12 quarts.

- 3. Ensure the fill cap gasket is in place and in proper sealing condition. Reinstall the fill cap. Hand-tighten only, as excessive force will shorten the sealing gasket life.
- 4. Pressurize the tank through the Schrader Valve. Recommended fill pressure is 40 to 45 PSI.

CAUTION: Pressures in excess of this may damage the crankshaft end seals and other components.

5. Attach the pressure hose to the oil galley. This is usually done by removing the oil pressure sending unit and connecting the pressure hose to the proper fitting. Three fittings are included for most engine applications.

NOTE: The female end of the hose has a swivel for the fittings to connect hose to engine block.

6. Rotate the ball valve (A) slowly to open the pressure line to the engine. The sound of air rushing will be heard as the oil displaces the air in the engine. Slowly rotate the engine a minimum of one revolution to lube all passageways. When the oil fill is complete, close the ball valve and disconnect the pressure line to the engine. Reinstall sending unit or plug removed to pressurize galleys.

CAUTION: ALL AIR PRESSURE MUST BE RELEASED FROM THE TANK BEFORE REMOVING FILL CAP