

4. Remove the oil pump screen and tube assembly.

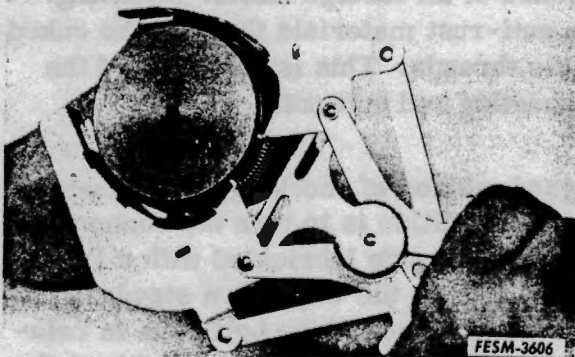
5. Remove the connecting rod bearing cap nuts. Remove the bearing cap. Be sure that each bearing and cap can be identified with the connecting rod from which it was removed. Each connecting rod should be found numbered on the camshaft side of the rod, indicating its position in the engine.

6. Push the connecting rod and piston assembly to the top and lift out from the crankcase. Replace the cap on the connecting rod to avoid damage.

IMPORTANT: Pistons must be handled carefully to avoid damage and knocking out-of-round or alignment. When removing a piston from the crankcase, do not allow the skirt of the piston to strike the crankcase or connecting rod. Mark the pistons so they can be installed in the same position and cylinder from which they were removed. The dome of the piston is stamped with an arrow, indicating its position when properly installed.

7. Crank the engine by hand to make each rod and cap accessible and remove all pistons and connecting rods in the same manner.

Disassembly



1. Remove the piston rings with a piston ring expander. Remove the top ring first and the remaining rings in order.

2. Remove the piston pin retainer rings.

3. Remove the piston pins from the pistons. As an aid in removing the pin, heat the piston in hot-to-boiling water and then remove the pin, being careful not to damage the piston.