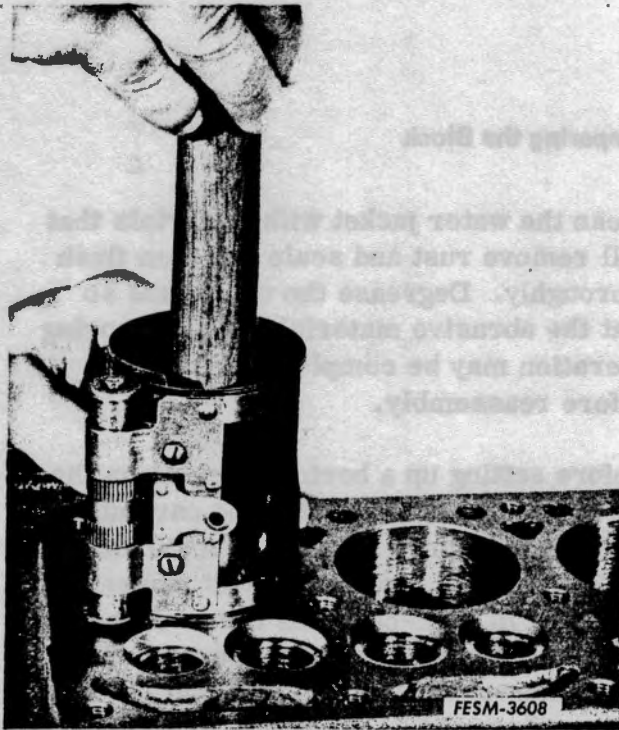


Installation



FESM-3263

1. Cylinder number toward camshaft



NOTE: When reinstalling a piston and connecting rod assembly, install the assembly in the same cylinder bore and in the same position from which it was removed. Connecting rods are stamped with the cylinder number on one side of the rod and on the same side of the bearing cap, No. 1 starting at the front end of the engine. Be sure to install the numbered side of both the rod and bearing cap so both are on the camshaft side of the engine.

1. Generously coat the piston ring compressor and bore with lubricating oil. Install the ring compressor on the piston and insert the piston and connecting rod assembly through the top of the crankcase:
2. Push down on the piston carefully until it is in the crankcase bore.
3. Wipe clean and oil the crankshaft journals and fit the connecting rod bearings as outlined in "Bearing Fitting Procedure."
4. Install all the pistons, connecting rods and bearings in the same manner.
5. Check the connecting rod side clearance by inserting a feeler gauge between the bearing cap and lobe of the crankshaft. The specified side clearance is .005 to .012 inch.
6. Install the oil pump screen and tube assembly.
7. Install the crankcase oil pan and new gasket. Fill the crankcase to the level on the gauge with the grade of engine oil specified in Operator's manual.
8. Install the cylinder head and gasket. (Refer to page 1-14.)