

3. Remove exhaust cover, plate and gaskets. Remove eight (8) screws securing port cover to cylinder and remove cover, plate and gaskets.

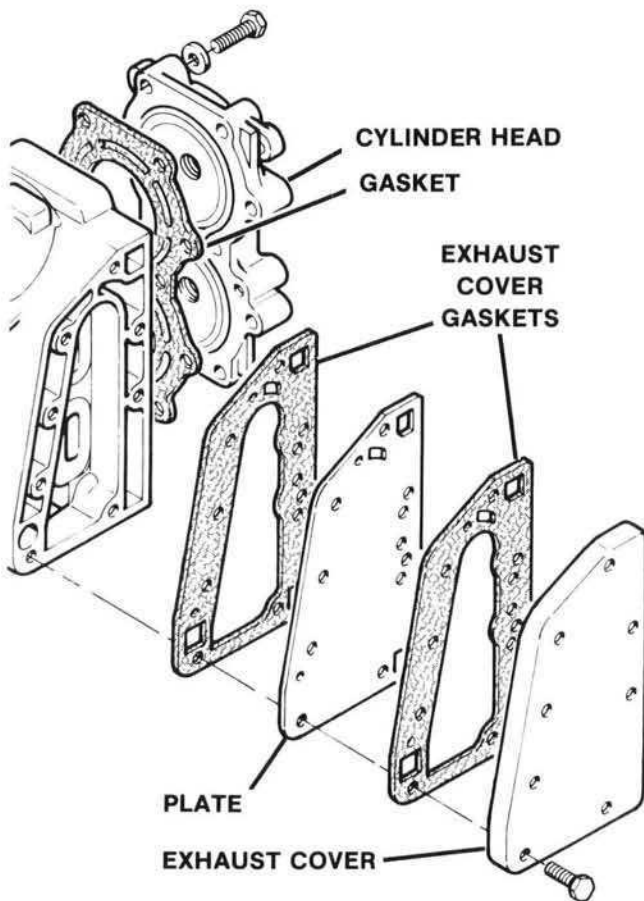


Figure 13. Removing Cylinder Head and Exhaust Cover.

4. Remove crankcase cover from cylinder block as follows:

A. Drive out two locating pins using pin punch (special tool T8919). Figure 14.

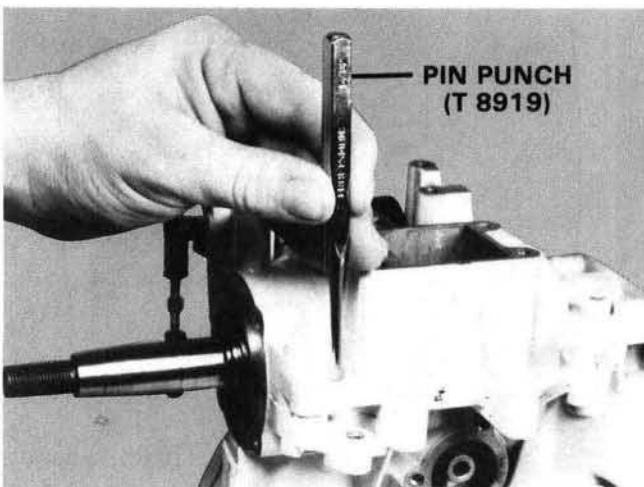


Figure 14. Removing Location Pins.

B. Remove four (4) hex socket head cap screws securing crankcase cover to cylinder block at center and lower main.

C. Remove eight (8) screws securing crankcase cover to cylinder block at parting line.

D. Pry crankcase cover from cylinder at pry points and remove cover from cylinder block.

5. Remove crankshaft as follows:

A. Remove center main liner half and exposed rollers.

B. Lift crankshaft slightly at lower main journal and slide both seal and lower main bearing from crankshaft. Figure 15.

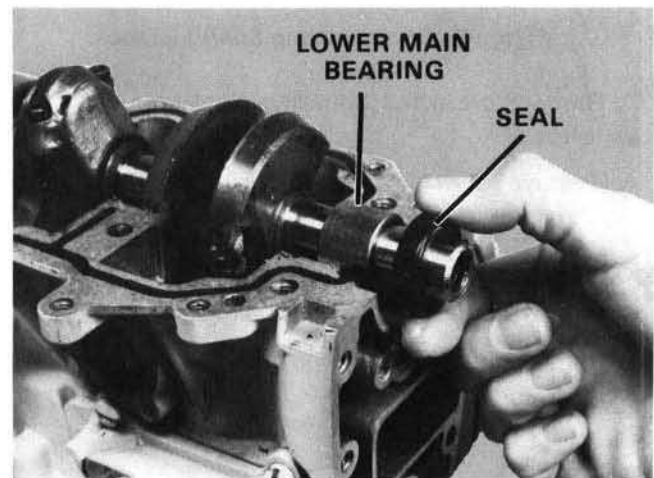


Figure 15. Removing Seal and Lower Main Bearing.

C. Remove screws securing connecting rod caps to connecting rods using special tool T8929. Figure 16.

D. Remove rod caps, roller bearings and bearing cages from crankshaft and connector rod.

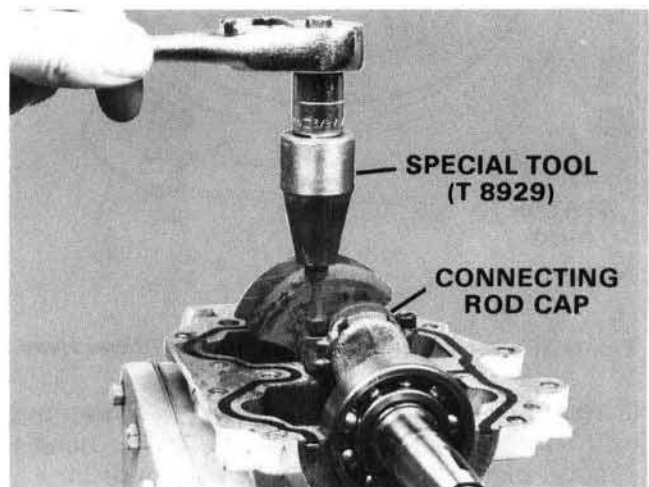


Figure 16. Removing Connector Rod Caps.