



Something to watch for-when the inserts for the cylinder studs were drilled in my crankcase, the machining was slightly off center which caused the sealing surface for

the cylinder shims to be removed. If they had been off centered toward the top, I probably would not have had an excessive leak. Sonex Tech Support asked me if I used Permatex when I sent them the same picture and you can see the residual brown permatex. Permatex will not seal if there is not a surface to seal to. Also FYI the crankshaft supplied by Sonex had a flaw that caused a rod bearing to be damaged when I was assembling the connecting rod to the crank-there was a tiny burr on an oil hole in the crank that I did not see or feel when cleaning the crank. After tightening the end caps on the connecting rods, the rod did not move freely and when I disassembled I found unacceptable scratches in the bearing. Found and removed the burr, new bearings, and all was fine.

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