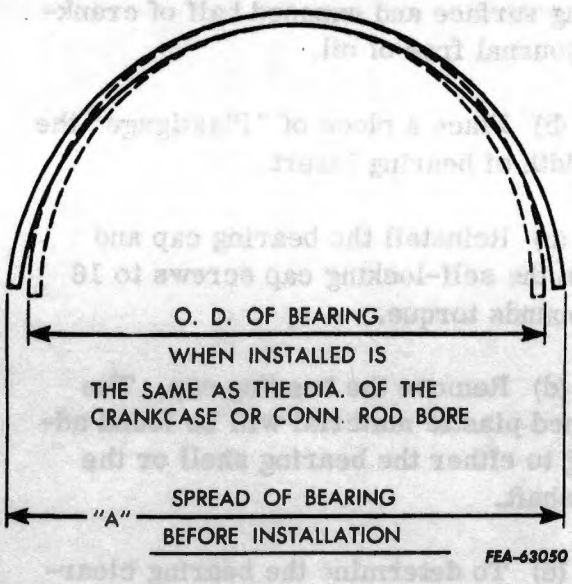


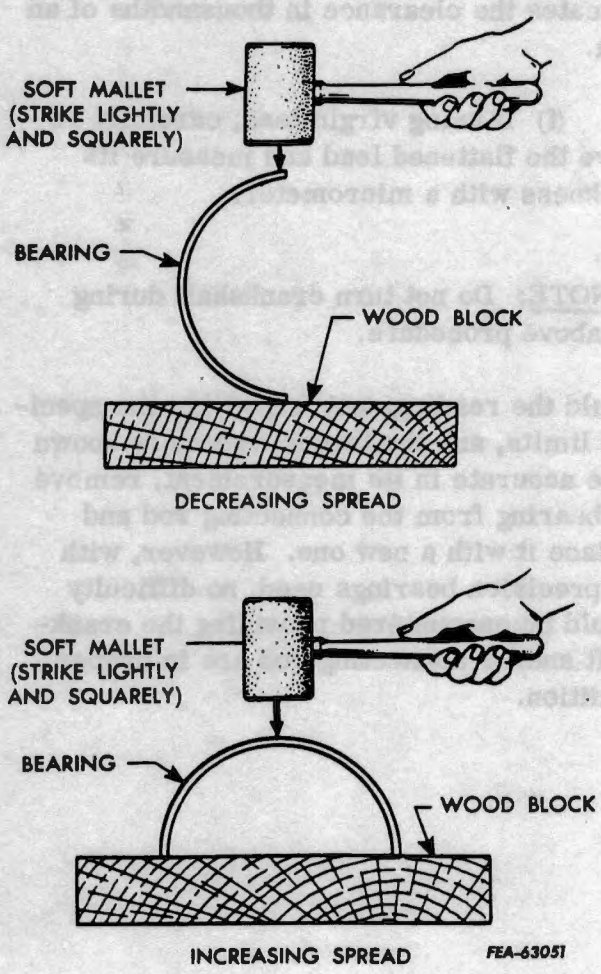


3. Main and connecting rod bearings are designed with the "spread" (width across the open ends) slightly greater than the diameter of the crankcase bore or connecting rod bore into which they are to be assembled. For example, the width across the open ends of the connecting rod bearing not in place is approximately .025 inch more than when the bearing is in position in the rod. This condition causes the bearing to fit snugly in the rod bore and the bearing must be "snapped" or lightly forced into its seat.

Rough handling in shipment, storage, or normal use in an engine, may cause the bearing spread to be increased or decreased from the specified width. Bearing spread should therefore be carefully measured and corrected as necessary before installation in an engine. Bearing spread can be safely adjusted as follows if care and judgment are exercised.

(a) EXCESSIVE SPREAD: If measurement of bearing indicates that dimension "A" is excessive, place bearing on a wood block and strike the side lightly and squarely with a soft mallet. Recheck measurement and, if necessary, continue until correct width is obtained.

(b) INSUFFICIENT SPREAD: If measurement of bearing indicates insufficient spread, place bearing on a wood block and strike the back of the bearing lightly and squarely with a soft mallet. Recheck measurement and if necessary continue until correct width is obtained.