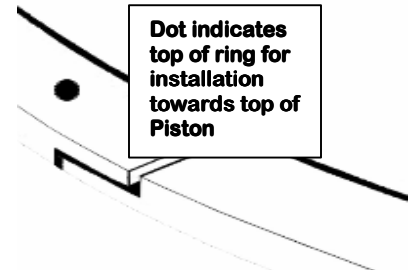


STOCK PISTON APPLICATION

ZERO GAP TAPER FACE SECOND RING RING INSTALLATION INSTRUCTIONS



PLEASE NOTE: Do not assemble engine before checking all piston ring end gaps.

The ZGS piston ring is a pre-factory gapped but should always be checked prior to final engine assembly. The ZGS ring is manufactured to the nominal bore diameter and is not a .005" oversize ring. **Proper end gap range is from a minimum of .016" to a maximum of .040"**. Check end gaps as shown in picture above.

The ZGS ring is a taper design. The dot on the ring indicates the top of the ring to be installed. When installed, the dot faces the top of the piston.

When installing the ZGS ring, put the inner boot into ring groove first. Then install ZGS ring into groove with the ZGS step gap 180° from the gap of the inner boot.

Be sure to liberally lubricate all of the piston rings, pistons, and cylinder bore with 50w engine oil to assure proper ring seating.

Z-GAP 2ND RING INSTALLATION INSTRUCTIONS

1. **INSTALL RING SPACER IN 2ND RING GROOVE ON THE TOP.**
2. **INSTALL INNER RING BOOT 120° FROM RING SPACER.**
3. **CHECK END GAP ON ALL (6) RINGS IN PISTON BORE.**
4. **INSTALL 2ND RING WITH THE "DOT" UP. (TOP OF PISTON) ON TOP OF THE RING SPACER 120° FROM THE RING BOOT.**
5. **ANY QUESTIONS, PLEASE CALL: (877)948-3164**