Dynoman Performance Piston Kit Installation Information

60mm and 61mm Pistons

DP572, DP592

RING GAP

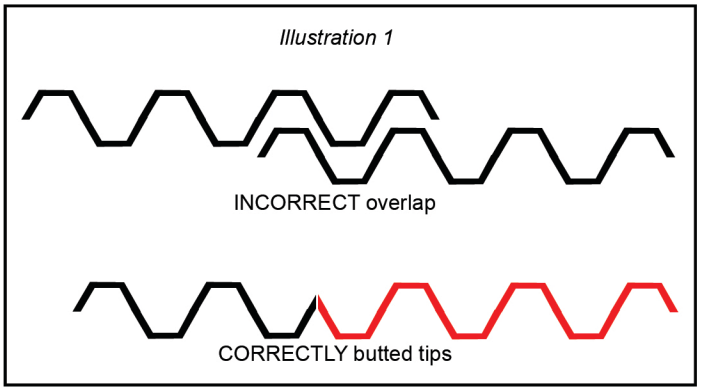
Ring gap must be checked to avoid engine damage

Check end gap by placing ring into corresponding cylinder.
Use the piston to square the ring inside the bore.
Check ring gap with feeler gauge.

Being too loose is much better than being too tight!
Too tight can cause engine damage.

ADJUST RING GAP & STONE EDGES
Use end gap tool if available. Otherwise place end of small file in vice. File in one direction only to open gap, pushing the ring toward the vice.
File until desired end gap is acheived.
Then stone all edges of the ring tips to remove sharp edges and burrs.
Failure to remove burs and sharp edges could cause engine damage!

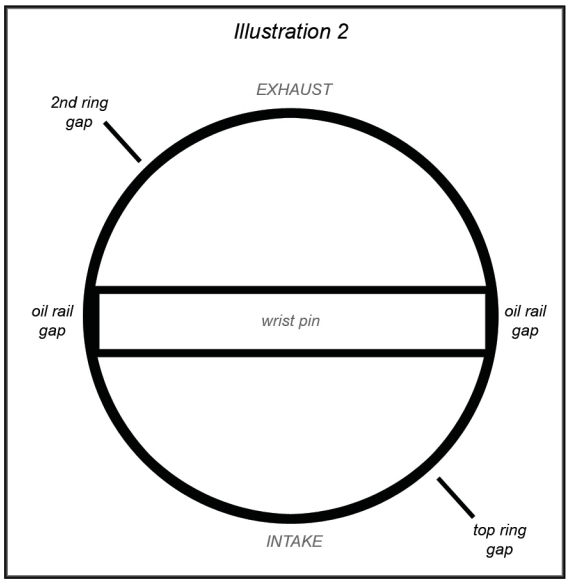
Illustration 1



60 & 61mm PISTON END GAP

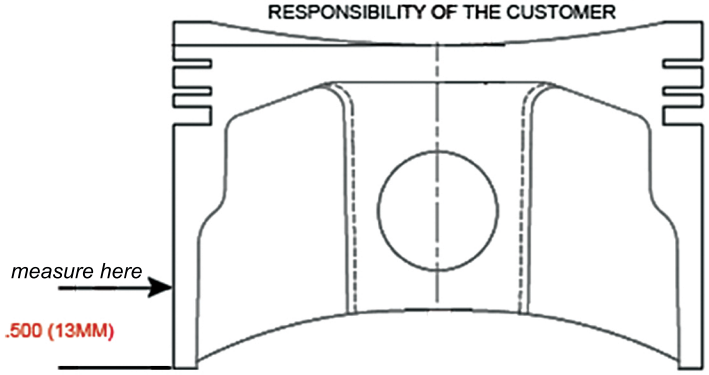
Top Ring .010”
2nd Ring .011”

Illustration 2



Set Clearance to .0028
Some applications may require more clearance. Measure piston diameter .500 (13mm) up from bottom of skirt

CORRECT PISTON INSTALLATION IS THE RESPONSIBILITY OF THE CUSTOMER



RING INSTALLATION

Ring marks always go up.
Silver or chrome rings are always the Top ring.
If there are no markings, then rings can be installed with either side up.
Oil ring rails can usually be installed without modifying the end gap. However we always recommend checking them, minimum gap for oil rings is .010”
See Illus. 1 for proper oil ring expander overlap.
See Illus. 2 for proper end gap spacing.