

To set your Stroker Mimic for rod clearance to the pan rail area of the block, please refer to the following figures 1 thru 6.

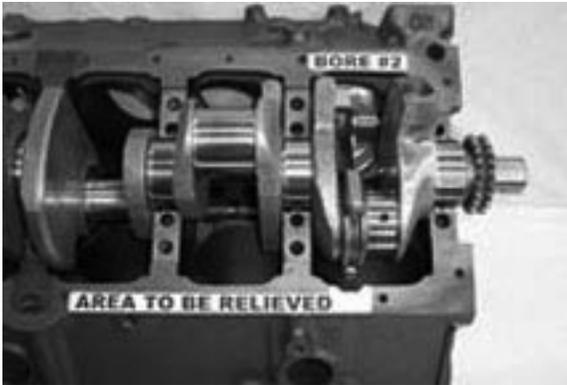


Fig #1 To set the Stroker Mimic we recommend creating a relief in the block for rod #2 at the pan rail area, using your normal process (crank, rod, piston and bearings).



Fig #2 Showing the relieved area.



Fig #3 Place the arbor in main saddles #1 and #2 keeping the flange nearest to the pointer against main saddle #2.

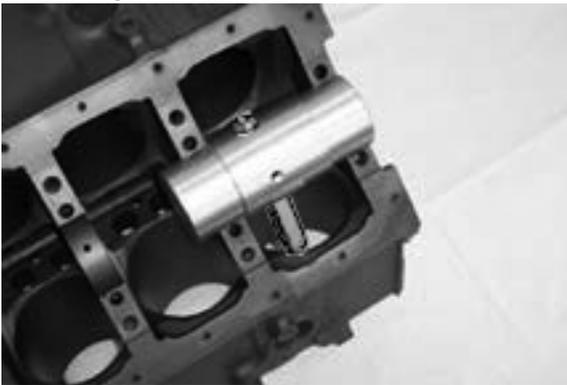


Fig #4 Rotate the arbor and adjust the pointer in or out until the tapered end of the pointer passes freely thru the relief with a minimum of clearance.



Fig #5 Lock the pointer in position with the set screw and check the clearance again.



Fig #6 Once satisfied with the setting, scribe a line on the pointer opposite the set screw, utilizing the flat provided in the arbor or measure and record so it is possible to return to that setting for future use. Scribe or measure a different position for each new rod and stroke combination.

NOTE: By turning the pointer around and setting the Stroker Mimic in a similar fashion as described in figures 1 thru 6, rod clearance to the bottom of the bore on the cam side can also be achieved.

How to use your Stroker Mimic:

Either by returning to a previous setting or creating a new one, lock the pointer in the desired position. Now refer to figures 7 thru 14 which will illustrate how to position the tool for use in the block. Turning or flipping the tool from end to end will be necessary in order to achieve the various positions.



Fig #7 To clear for #1 rod keep the flange farthest from the pointer against main saddle #1.



Fig #8 To clear for #2 rod keep the flange closest to the pointer against main saddle #2.

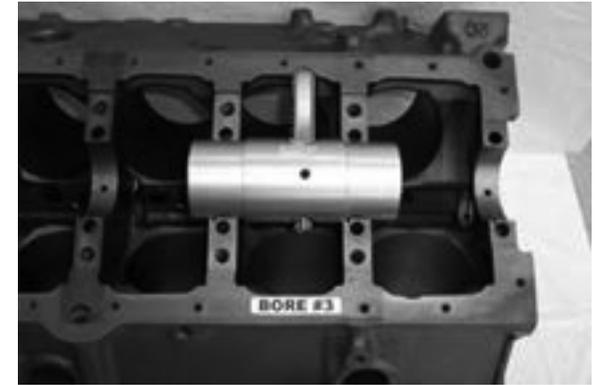


Fig #9 To clear for #3 rod keep the flange closest to the pointer against main saddle #2.

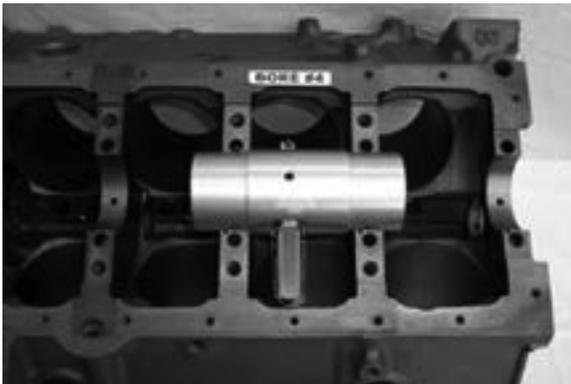


Fig #10 To clear for #4 rod keep the flange closest to the pointer against main saddle #3.

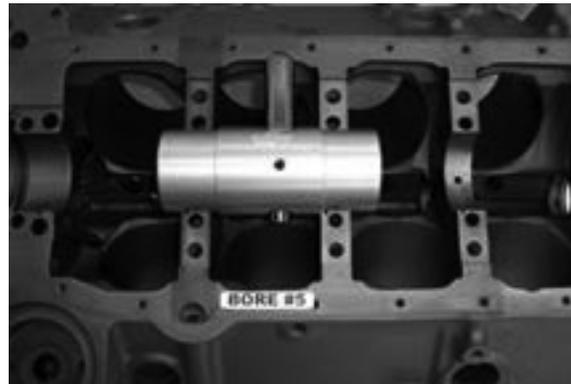


Fig #11 To clear for #5 rod keep the flange closest to the pointer against main saddle #3.



Fig #12 To clear for #6 rod keep the flange closest to the pointer against main saddle #4.

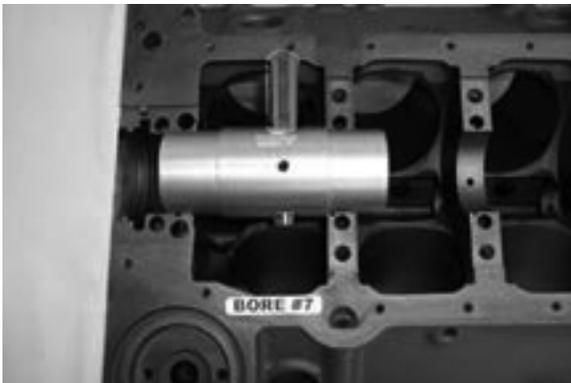


Fig #13 To clear for #7 rod keep the flange closest to the pointer against main saddle #4.

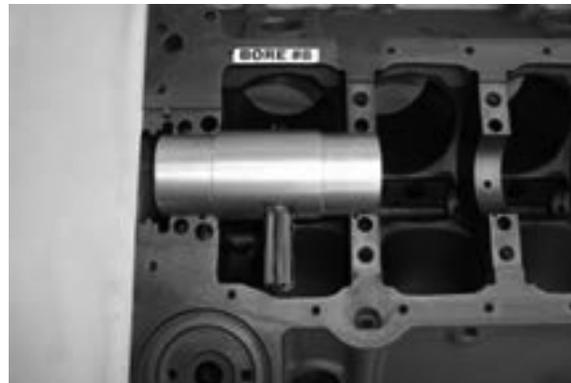


Fig #14 To clear for #8 rod keep the flange farthest from the pointer against main saddle #5.