



Big Block Chevy and Aftermarket Blocks

Part No.'s – 20370, 20371, 21591, 21592, 21597

Oldsmobile DRC Blocks

INSTALLATION INSTRUCTIONS

Note: These oil pans are designed for dragsters, roadsters and other similar cars with no crossmember under the engine.

These pans have been designed with a revised bolt pattern. The bolt holes have been moved so that they are aligned with the main cap bolt holes. This moves the mounting tubes and boxes out of the way of oil flow off the crank and produces more power. The block must be drilled and tapped out to 5/16-18. The new holes are located at the intersection of the main cap bolt holes and the stock oil pan mounting bolt holes. See illustration below. Please note, Oldsmobile DRCE blocks are factory-drilled and tapped to align with the main caps.

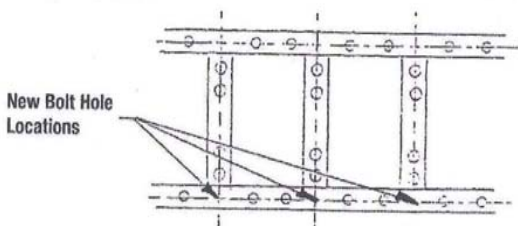
For more horsepower and better oil control, we recommend installing the crankshaft wiper. This crankshaft wiper is designed to be trimmed to fit the widest possible range of counterweight, rod/stroke configurations. It must be mounted to the starter side of the block only, and engineered to clear assemblies down to 3.5 inches of stroke using stock type rods. As the stroke is increased and/or larger rods are used, the amount of material to be removed is increased.

Do not be alarmed at the amount of grinding and trimming with the shears which may be necessary to clear your particular assembly. We recommend .030" to .045" clearance around all moving components. After you have trimmed your wiper, be sure to smooth all edges to prevent potential engine damage due to burrs vibrating off into the crankcase. Before final assembly, double check for clearance when the assembly is rotated a full 360°. Be sure to account for "thrust and play" while checking for proper clearance.

After final fitting and deburring, cement the wiper to the block. You can use cement or weatherstrip adhesive. (An alternate method is to use tiny flat head screws or pinning.) Next, install the pan gaskets in the usual manner. Due to slightly increased height on one side, be sure to use a dab of silicone in the corners where the rubber ends meet the side rail gaskets.

For P/N 20371, a Gilmer drive belt of 24" or longer (P/N 97120) must be used to drive the external oil pump.

The capacity of the pan is 7 quarts.



**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

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