



### INSTALLTION INSTRUCTIONS

MOROSO P/N 37900 – Big Block Chevy Offset Dowel Pins .030"  
MOROSO P/N 37910 – Big Block Chevy Offset Dowel Pins .050"

**NOTE:** Cylinder head modifications should be done by a qualified machine shop. Since the cylinder heads are being relocated, it is a must to check piston to valve clearance.

The Offset Dowel Pins are used to relocate the cylinder head from stock location to either .030" or .050". Care should be taken when installing the dowels. The stock dowel pins should be removed from both sides of the deck of the block. Install the Offset Dowel Pins with silicone on the outside diameter of the dowel which will seat into the block. The driver's side dowel pins will go towards the front of the engine; the passenger side dowel pins will go towards the rear of the engine. When installing the dowels, be sure they are parallel with the top of the cylinder bores and straight in line with each other to get the correct amount of offset.

Before final installation of the cylinder head can be completed, the bolt hole locations will have to be enlarged to compensate for the offset.

#### PARTS LIST #37900

4 .030" Dowel Pins

#### PARTS LIST #37910

4 .050" Dowel Pins

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

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