



# INSTALLATION INSTRUCTIONS

## Valve Spring Seat Kit

For Edelbrock Big Block Chevy and 460 Ford Performer RPM and Performer Cylinder Heads  
Catalog #5770

- **Please** study these instructions carefully before installing your valve spring seat kit. If you have any questions or problems, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am – 5:00 pm, Pacific Standard Time, Monday through Friday or e-mail us at **edelbrock@edelbrock.com**.

Kit Contents
16 – Spring Seat/Locator

- **DESCRIPTION:** The 5770 valve spring seat/locator kit is intended for applications requiring the use of hardened valve spring seat/locators for Edelbrock Big Block Chevy and 460 Ford Performer RPM and Performer cylinder heads. The 5770 kit is designed for use with the #5745 valve springs that are standard in complete cylinder heads # 6045, 6047, 6049, 6055, 6066, and 6067. The spring seat/locator has a register for the I.D. of the inner spring that has a .795" dia. and the seat O.D. is 1.52". The spring seat thickness is .060".

## INSTALLATION INSTRUCTIONS

- 1) Remove valve covers and rocker arms.
- 2) Remove the valve springs. The removal of the valve springs and the installation of the spring seats should be done on one cylinder at a time with the piston at Top Dead Center to prevent the valves from falling into the cylinder with the valve springs removed. A proper valve spring compressor is required to remove and reinstall the valve springs.
- 3) Remove the valve stem seals. Be careful to not cut the sealing surface of the seal when sliding it over the valve lock groove on the valve stem. If the valve stem seals are soft and in good condition and are removed without being damaged, they may be reinstalled. If the seals are not in good condition or are damaged during removal, they should be replaced.
- 4) Remove the .060" shim from the valve spring shim stack. To maintain the same valve spring installed height, the spring seat should replace a .060" shim from beneath the valve spring. There may be only one .060" shim under the valve spring or there may be a .060" shim plus some other shims needed to set the valve spring installed height. If there are remaining shims after the .060" shim is removed, the remaining shims will be installed underneath the valve spring seat.
- 5) Install the valve spring seat/locator. Any shims left after the .060" shim is removed should be installed underneath the valve spring seat.
- 6) Install the valve seal. The valve seal should be lubricated with a small amount of engine oil when it is installed on the valve stem.
- 7) Install the valve springs.
- 8) Once the spring seats and valve springs have been installed on all the cylinders, install the rocker arms and valve covers.

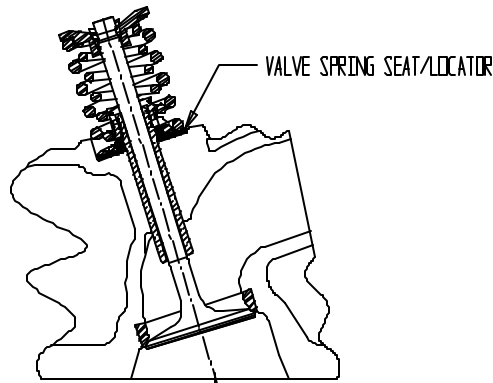


FIGURE 1

- PLEASE complete and mail your warranty card. Be sure to write the model number of this product in the "Part # \_\_\_\_\_" space. THANK YOU.

**Edelbrock Corporation- 2700 California Street- Torrance, California 90503**