Installation Instructions for 50340 & 50342 LS Valley Cover

This billet valley cover replaces the OEM unit on LS engines that have been converted for carburetor use. This cover looks more attractive than the OEM part and doesn't have the pockets in it for displacement on demand engines. This valley tray should not be used in OEM applications that use displacement on demand.

- Use part number 50340 on LS1, LS2, and LS6 engines.
- Use part number 50342 on LS3, LS7, and LSX engines.

Remove the OEM valley cover & gasket. Clean the block and install the new cover w/ the o-rings and button head stainless screws & washers included with this part. Make sure the o-ring(s) are in the grove(s) on the bottom of the cover. Torque the fasteners to 18 ft/lbs starting in the center and working your way outward toward the ends.



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