

## VALLEY PAN INSTALLATION

To install, glue gasket to mating side of valley pan with an adhesive or gasket sealant and allow to dry. Remove any oil or old gasket material from the engine where the pan will be placed. Install supplied studs into engine block to a depth of no more than .750" (3/4 inch). **IF THEY ARE INSTALLED ANY FURTHER, CAMSHAFT BEARING DAMAGE MAY OCCUR !!** Apply a thin layer of sealant to the front and rear of the pan mating surface of the block-including all four corners. **\*\*In some applications, the valley pan will provide a better seal without a gasket. If no gasket is used, apply only a small amount of sealant on the mating surface to avoid dripping excess sealant into the lifter valley\*\***When placing the pan into position only the sides will touch and it will appear to not fit; tightening the pan will seat it correctly in the front and rear. Apply a small amount of sealer on nuts and washers. Slowly stagger-tighten the nuts, being cautious not to over tighten them. A poor oil seal could result from the pan "curling inward" if the nuts have been installed too tightly.

