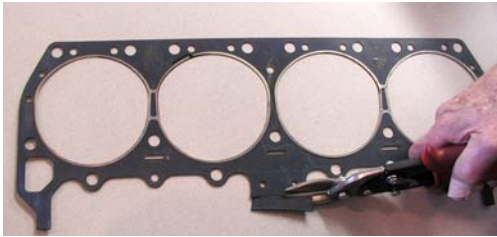
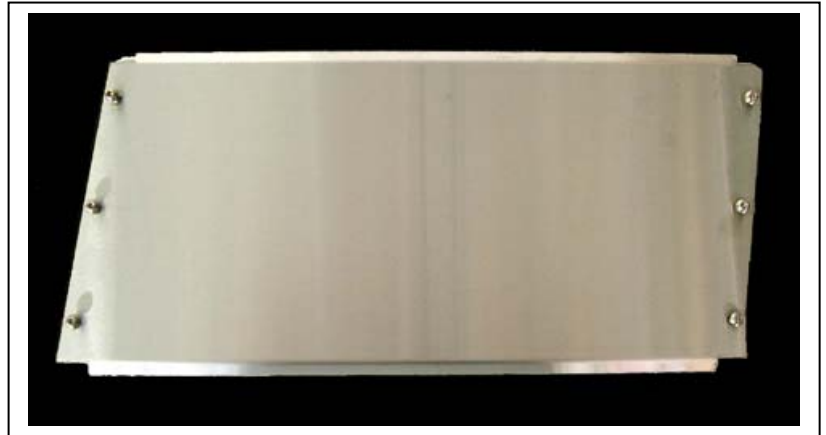


Hughes Engines Installation Instructions Big Block Intake Sealing Kit

Kit Contents: Shown in Fig 1
1-Stainless Steel valley covers plate
6-button socket head screws



Step 1: Install 1 cylinder head and gasket (available at www.hughesengines.com), and torque in place. NOTE: some head gaskets, such as this Fel-Pro®, will need approximately $\frac{1}{2}$ " trimmed off as shown. This plate cannot be installed with both heads in place.

Step 2: Run a small bead of automotive silicone sealant across the end rails at the front and back of the block. Very little sealer is needed here; we show more than is necessary for instruction only.



Step 3: Install the cover plate as shown in Fig.1 (If installing a 6 Pak intake skip to step 3A). The lip of the cover plate fits under the head (Fig.2). Position equally at all 4 corners (Fig. 3).

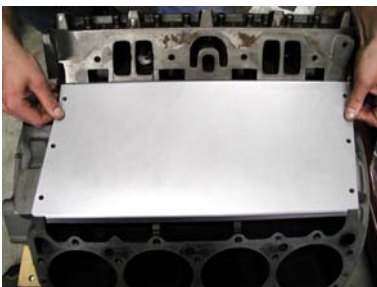


Fig.1



Fig.2



Fig. 3



Step 4: Install the 6 button head screws and snug them up. If you use too much muscle here they will be difficult to remove. No lock washers or thread-locking compound are recommended.

Step 5: Check the gaskets and position or trim as necessary.



Step 6: Use a dab of gasket cement to hold the gaskets in place. Note: If the angle between the heads and manifold are correct you will not need sealer around the ports.

SPECIAL GASKET NOTES: If you are using our Hughes Engines #3266 "combo" gaskets (available at www.hughesengines.com), they can be used with either 440 or Max Wedge port sizes. To use them with 440 size ports trim **off** the top section as shown in Fig.4. To use them with the Max-Wedge ports trim **out** the upper section of the 440 port to get the Max-Wedge port height as in Fig. 5.



Fig. 4

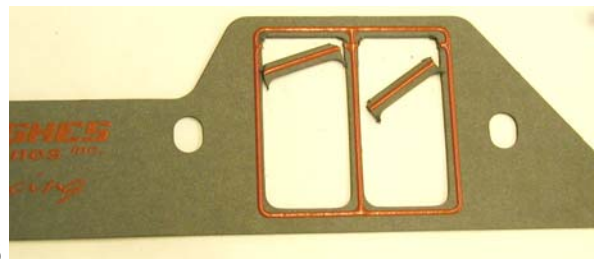
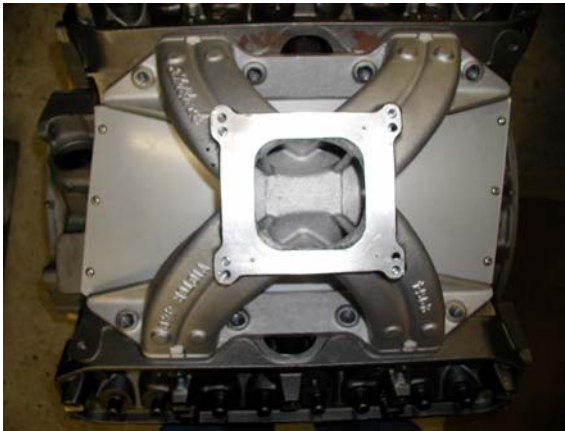


Fig. 5



Step 7: Run a small bead of silicone sealer along the bottom of the gasket to seal it to the cover plate.



Step 8: Install the manifold and tighten in place as required.

NOTE: If you ever need to remove the intake manifold, only the side gaskets will need to be replaced, the cover plate can be left in place.

Call to order additional combo intake gaskets. Part number HUG3266



If you have any questions, contact us!

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