Lower Cylinder Baffling Instructions

This is a way to direct airflow around the cylinder head fins and cylinder fins. It was developed by Dan Horton and shown to me by Mark Frederick. It replaces the sheet metal baffles on the lower half of the cylinder heads and cylinders.

You will need 1 mil plastic, thin cardboard for patterns, sharpie marker, .020 to .032 aluminum, a large tube of high temp silicon and small pieces of 5 to 9 ounce fiberglass.

Make a pattern that covers the total height of the cyclinder fins and wraps approximately 1/4 of the circumference. Fig 1. Clean, degrease and lightly sand the edge of the fins where the baffle will go.

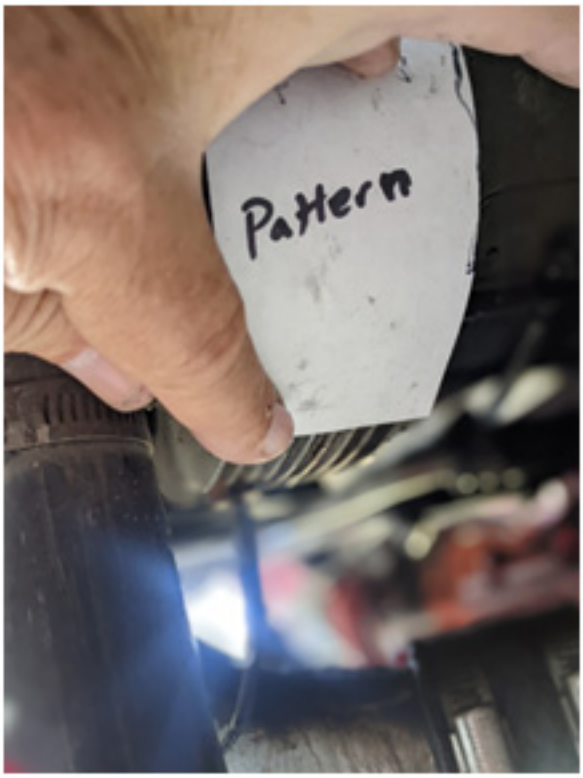

Fig 1

Lay the pattern on the plastic sheeting that is several inches larger and trace the pattern. Fig 2

Fig 2

Apply silicon to the pattern Fig 3. Lay an oversize piece of fiberglass on the pattern. Put another piece of plastic on top of the fiberglass and silicon. Fig 4. Use a round item to roll the fiberglass into the silicon. Fig 5

Fig 3

Fig 4

Fig 5