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Billet Engine Wedge Installation Guide

READ THESE COMPLETELY BEFORE BEGINNING

- 1) Remove stock engine wedges (aka “cheese wedges”) and rubber grommets from brackets.
- 2) Install bases with the recessed side of the three mounting tabs facing the engine so the bases sit ‘around’ the bracket (bolt head countersink facing out). **(Note:** For '08 and newer models including the Vision, use the longer SS bolts and spacers provided to attach the base to allow for added cover clearance over the module mounted in the bracket. Washers may also be needed to space it out for proper clearance in some cases due to manufacturing tolerances on the OEM brackets. You can also flip the bases over for additional clearance as well.
- 3) install the (6) S.S. $\frac{3}{4}$ ” $\frac{1}{4}$ -20 flathead machine screws into the mounting tabs, going through the bracket, and securing with the washers and nylon lock nuts on the backside of the brackets. Only firmly finger tight for now.
- 4) On the ignition side, place the cover in position on the base and center the complete unit so the ignition switch is centered in the relief hole, making sure the base is straight and square and not tilted. Once proper positioning is achieved, remove cover and tighten down the mounting bolts. Install cover with supplied chrome $\frac{1}{4}$ -20 flathead Allen bolts and nuts and secure. Blue Locktite can be used if desired. Some plug wire rubber ends at the coils may provide slight resistance when tightening down the cover but this is fine. Plug wires may still be routed as you choose.
- 5) On the right side, place the cover in position on the base and center the complete unit so the relief on the back of the cover is located over the protruding tab on the bracket, making sure the base is straight and square and not tilted. Once proper positioning is done, remove cover and tighten down the mounting bolts. Install cover with supplied chrome $\frac{1}{4}$ -20 flathead Allen bolts and nuts and secure. Blue Locktite can be used if desired.

TIPS:

- 1) I suggest starting with the bottom base bolt/washer/nut first, aligning the upper two with their holes and lightly snugging the lower one to hold the base in position, making working on the two top ones much easier. When all are positioned, finish snugging them all down.
- 2) **To make it easy to get the nut on the back of the top two bolts if you have bigger hands and can't get in there, and after you put the washers on the back, putting the nut in a box end wrench with a little piece of paper to make it snug and hold the nut firmly makes it much easier. Then simply place it back there to line up with the bolt, turning the flathead with a Phillips screwdriver right into the nut. A dab of silicone will also hold the washer to the nut when in the wrench to make both easier to get on as well.**