Installation Instructions
Installing the “Venom Gauge” air box cover

To accommodate the low lines and stock gauge in the “Venom” air box cover, you will need to make a couple of minor and reversible modifications to your current set-up. The instructions below describe how to do this using the included parts.

This airbox cover is made for the Nightrod Speedo to install into the gauge area.

Before beginning, remove the maxi fuse under the right side louver.

Air Box Modifications:

First relocate the sensor located in the top of the air box housing.

Unclip the sensor from the top housing unit and clip on to female port. Leaving the sensor unplugged will cause the engine light will remain on.
Next the forward throttle stack must be shortened. You can cut your existing one or order an extra from your local dealer and cut it. The stack must be shortened to allow clearance below the new, flat cover.

Place the flat cover over the air filter and fasten it down using the shorter bolt provided and your factory thumb.
Now you have the necessary clearance for the "Venom" Cover to be mounted the same way the stock air box cover mounts.

You will need to disassemble your Speedometer bucket and trim ring and set those aside, as they will not be used in the new Venom Airbox Cover. Once you get everything taken apart, place your speedo on the inside of your Airbox Cover and attach it using the Speedo Bracket, 2 Flange Nuts, and 2 Button Heads.

When Installing the Speedo, be sure that you line up the speedometer in the airbox cover so all gauges can be easily read!

Once you have your speedometer mounted in place, you can custom drill the hole for the trip meter switch (if purchased) Then fasten the wiring harness and mount the airbox cover.

Replace the maxi fuse and you are ready to roll. You may need to re-tune to get maximum performance from the new air set up!