

V-ROD Installation Instructions

You may need a new OEM gasket that goes between the spacer and throttle bodies. The filter is already oiled, don't oil it anymore. I sent the air box fully assembled so you can see how it goes together. Here is a step by step for installation

- 1. Remove the three button head screws that hold the lid on and remove the lid and filter.**
- 2. Remove the two screws between the velocity stacks and separate the base plate from the spacer. Be careful not to lose the o-rings.**
- 3. You can pop the lid off the breather can if you want but DO NOT try and unscrew the can from the barbed fitting, it has been loctited together.**
- 4. Install the OEM gasket and the spacer onto the throttle bodies with the screws from the OEM V-stacks.**
- 5. with the bottom plate not yet bolted on to the spacer run the Crank case breather hoses and cut them to length, it helps to leave bottom plate unbolted for this to get the clamps on. This is by far the biggest pain in the rear of this install. You can turn the fitting and can a bit for better clearance if you need. I have also included a piece of 3/8" spring to put in the front breather hose to keep it from kinking as the bend is fairly tight.**
- 6. Take the AIT sensor from the stock box and pop it into the hole in the front of the bottom plate and plug in the wire.**
- 7. Put the 2 O-rings back on the spacer and install the bottom plate. Be careful not to pinch the o-rings. Use blue loctite on the two screws that hold the bottom plate to the spacer.**
- 8. Make sure the notch on the breather can cap is properly lined up to the boss on the underside of the lid by placing the lid on the standoffs with the filter removed.**
- 9. Place the filter back in the groove on the bottom plate and install the lid. You may need to wiggle the lid a bit to get the filter sealing ring into the groove in the lid. There should only be a few turns of "squish" on the lid bolts.**

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