

Viton Intake O-ring Installation Instructions

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Installing O-Rings

The Honda Maintenance manual simply says, "Install new O-rings into the intake manifold grooves."

Since mother Honda chose to put the grooves on the Intake manifolds instead of the heads, it should say "apply anti-gravity solution to the O-rings and insert in the intake manifold." A bit of some kind of "goo" to hold them in during installation certainly helps. I use Dow Corning O-ring lube, or Dow 55 High Vacuum Grease that I happen to have on hand. Others use anything from Vaseline to RTV. I prefer something that will not dry and break off into the engine. Thus, something like Vaseline will work as it will simply melt and then burn off.

I have been asked if it is possible to install the O-rings without removing the carburetors. Yes, it is. Do the intakes one at a time.

1. Loosen the top band on the intake. Make it very loose.
2. Remove the two bolts holding the intake to the head.

NOTE: I recommend a glove for this part.

3. Grab the intake and pull the bottom toward you. It will pop out.

NOTE: There may be a vacuum line connected to the back.

NOTE: If the intake will not come out, heat the rubber isolator with a heat gun or hair dryer to soften it.

NOTE: Do not scratch the sealing surface.

4. Remove the old O-ring with a pick.
5. Clean the groove.
6. Install the new O-ring using the above procedure.
7. Place the top of the intake on the carb. The rubber tabs go around the metal blade.
8. Push the bottom back into place ensuring the O-ring stays in place.
9. Install the bolts.
10. Tighten the top band.
11. Repeat for the other intakes.

If you have any questions, or a problem with your product, contact me. I will do everything I can to resolve it to your satisfaction.

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