

Removing the airbox and carburetors

Getting ready to totally rebuild the carbs and do a de-smog. Don't have all my parts yet so gonna be a couple days before I have another post for y'all.

There is some videos out there on YouTube also by D-Ray that are pretty good but I do it a little different than he does. I remove the upper motor mounts to get the carbs out rather than fight that dang plastic air diverter behind the radiator. Either way works but if you've ever tried to put that plastic POS back in you'll understand. 😂😁
Comments in the pics, add to it if you've got some tips or easier methods. I'm no mechanic just learned by doing.



(left) Remove the bolt at the back of the airbox

(right) Loosen all the airbox tubes from the top of the carbs. This picture is upside down



(left) There are 3 tubes to remove, here is 2 of them

(right) And here's the other that gets removed



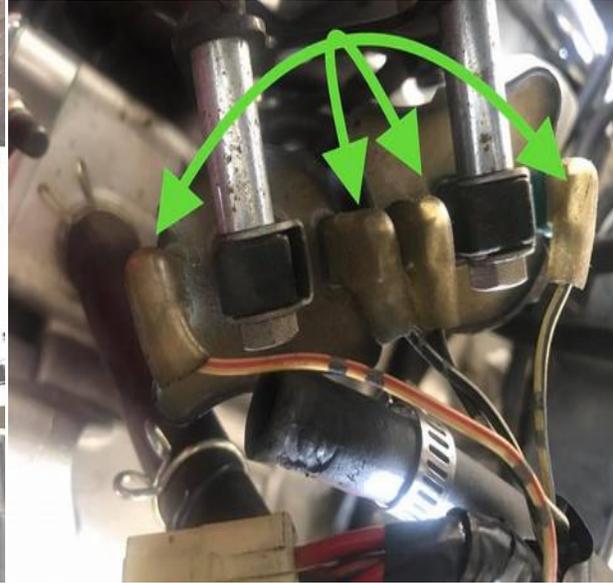
(left) Start lifting the back of the box out while making sure the tubes are coming free from the carbs. Don't worry if the clamps come off you can get them once the box is out of the way.

(right) Keep working it out, no way to be gentle with it just keep working it back and forth and up.



(left) It will come outta there

(right) Find all your clamps and put them with the airbox.



(left) This is all coming out during the de-smog I'm gonna do to it.

(right) Mark or take a picture of where these wires go on the coils and take them loose.



(left) There are 3 bolts that I removed here to remove the left side upper motor mount

(right) This is the motor mount with the coils on it I just layed in the motor out of the way.



(left) 3 bolts and a tube from the drool tank gets removed to get the right side motor mount off.

(right) Left side upper frame wiring harness has a slide clip that needs to be taken loose to allow some slack in the wiring harness to move the coils out of the way.



(left) Remove these 2 bolts

(right) Pull the coils up and back out of the way and zip tie them to the frame to make room to slide the carbs out the left side.



(left) Loosen the adjusters so you can get the cables out of the holders to make slack to release the throttle cables. You can mark the settings with paint or a marker if your unsure on how to adjust them when putting back together.

(right) Now they are out of the bracket you can push down on them to give the slack needed to release the cables from the carbs.



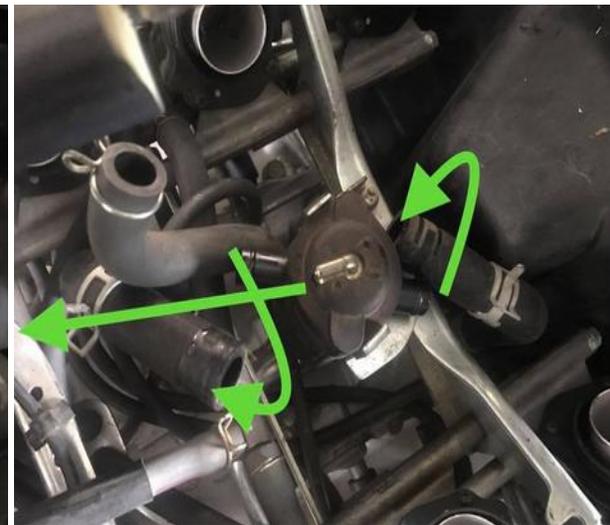
(left) Pivot the cable to the slot and it will slide out

(right) Then the other one.



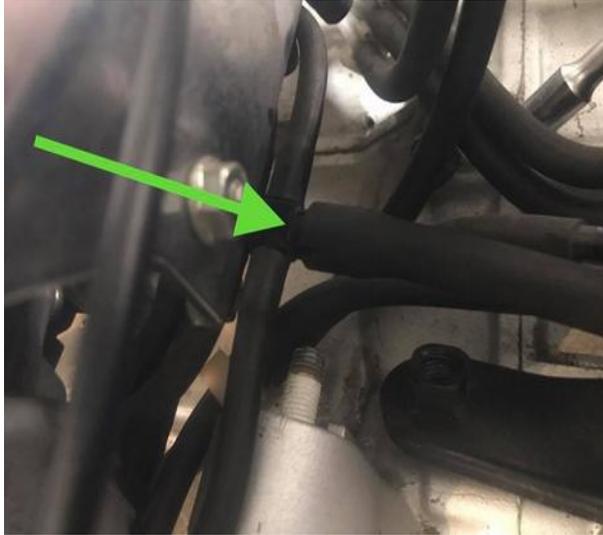
(left) I zip tie the throttle cables up out of the way so nothing hangs up on them and damages them

(right) Didn't get a good picture here but there are 8mm clamps on the intake runners. Loosen all the lower ones.



(left) Remove all the 8mm bolts from the intake runners on the head

(right) On top of the carbs there is 1 vacuum line and 2 tubes that come off the pair valves that need to be removed



(left) There are 6 carb drain lines that attach to the carb bowls and come to a T. Remove the line at the T
(right) Then remove the 6 carb drain lines from the carb bowls.



(left) Start working the carb assembly out the left side. Go easy and watch for hoses and wires that may try to get tangled in them.
(right) Place the carbs on the bench ready to dig into.



(left) All this will eventually come out on the desmog

(right) Plug the intake holes with something to keep the dirt out. The carb rebuild kit comes with nice little plastic plugs for them but my parts haven't arrived yet so rags it is.