

# Pony Carburetor Installation for the Suzuki Samurai

## **Installation Instructions:**

### *Carb preparation:*

- Clean the carb the best you can
- Replace the two vacuum lines on the carb with fresh ones
- Block off the lower passenger's side vacuum port with JB weld or 1" vacuum line and screw
- Block off the gas return line with JB weld or rubber line & screw
- On some carbs, there is a coolant port just under the throttle linkage at one corner of the carburetor base, use the 5/8" tube to block it off. You can also use JB weld
- Install one Samurai carb stud (the one on which holds the air bowl) on the Pony carb (bolt-on)

### *Samurai preparation:*

- Remove the stock carb and block-off /discard/ remove anything that was going to it (emission stuff). The only thing you want to leave open is the vacuum that goes to the distributor vacuum advance (replace it with a new vacuum tube for good measure)
- Install the choke cable assembly somewhere on the dash
- Remove the stock studs from the intake and replace them with the studs supplied with the kit

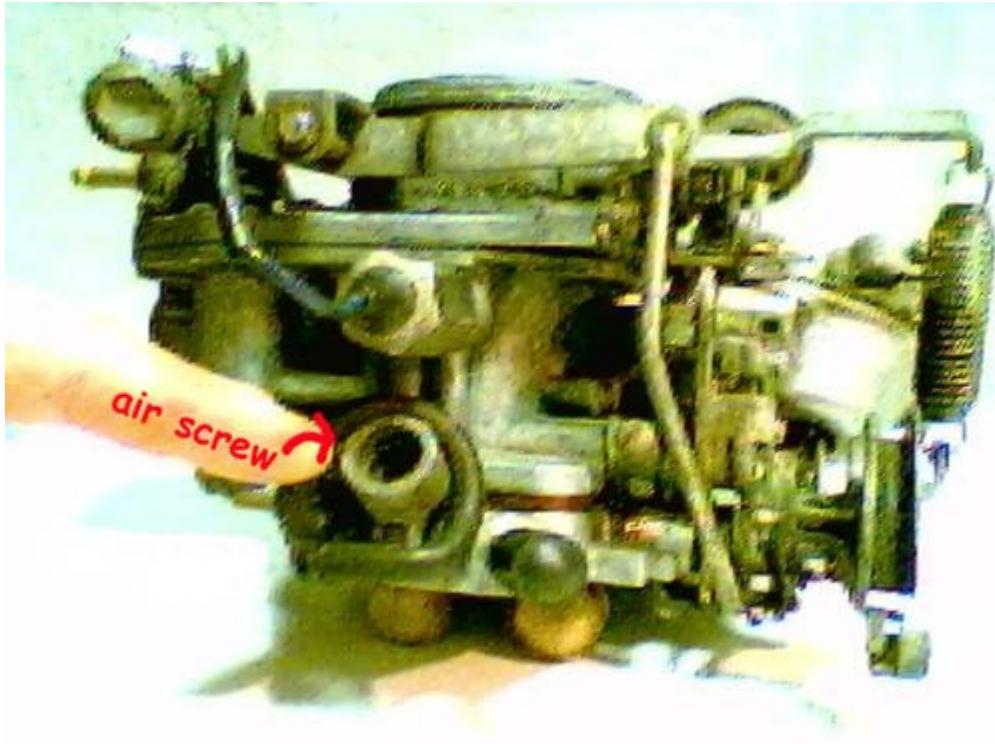
### *Optional Intake Modification:*

- Put something in the intake (cloth, or whatever) to prevent metal from falling where it shouldn't
- Open each of both intake ports about 1mm all around (2mm extra diameter). Make sure nothing falls where it shouldn't. Vacuum away anything that falls into it.
- Make sure you modify the red Samurai plastic gasket as well

### *Carburetor Install:*

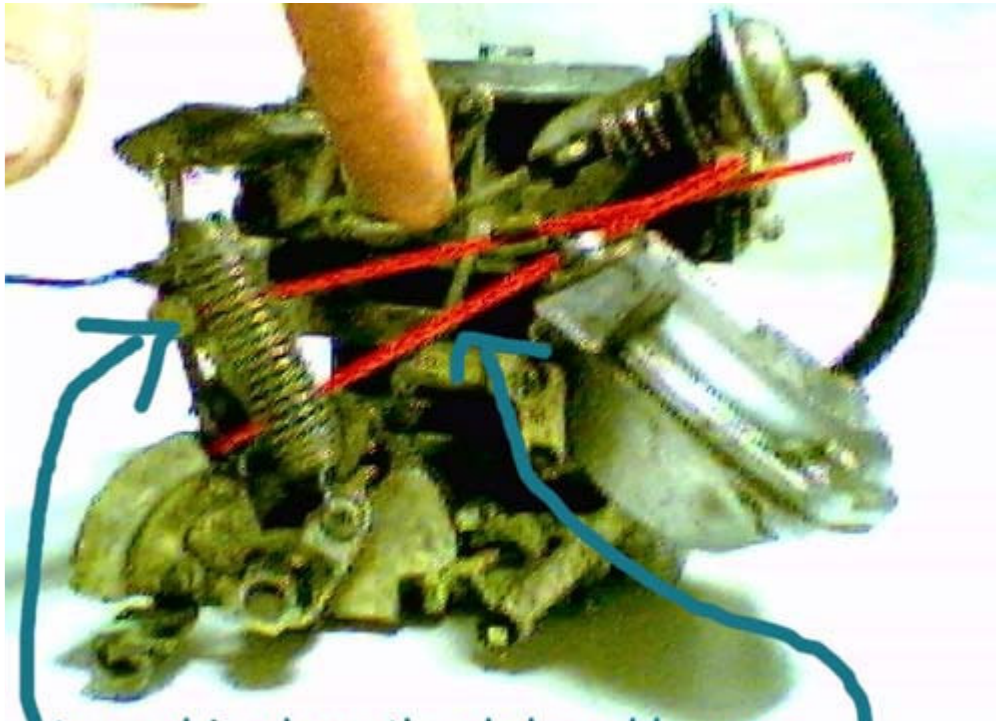
- Put the carb on the intake with gasket material and the red spacer, bolt it up. Make sure everything lines up if you're using a paper gasket and make sure you don't block off some holes if you use make-a-gasket stuff
- Install gas cable
- Hook up gas hose to the port with the biggest hole. Ports can be swapped with one another if needed
- Hook up choke cable to the carburetor

- Connect the wire on the carb to the black wire with white tracer in the wiring harness
- Connect distributor advance vacuum tube to the rear bottom vacuum port on the carburetor
- Install air bowl
- Sit in the truck, put key in, pull choke, turn ignition on and enjoy!





connect to black with white tracer wire on Samurai harness



top red is where the choke cable goes  
bottom red is where the gas cable goes

