



Four Stroke Works
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DRZ Performance Kit

Kit includes the following:

DVR Needle
FCR Pilot Jet
FCR Main Jet
FCR Pilot Air Jet
½ Vacuum Cap
¼ Vacuum Cap
¾ Vacuum Cap
Zip Tie (2)
36" of ½ heater hose and clamp
8.0 x 1.25 x 16mm Bolt

1. Remove carb, remove the smog pump and its hose off the carb. You'll still use the bolts on the carb, so don't throw them away.
2. On the carb, the tow inlets that the hoses from the smog pump were slipped onto, you will plug them off with the ¼ and the ¾ vacuum caps.
3. Remove the air fitting on the head, one of the hoses was attached here, from the smog pump. Install the 8mm bolt to plug this hole. Also you will use the washer that was on the air fitting.
4. Remove the air box snorkel. It is located on top of the air box. This is to allow for better airflow.
5. You will also remove both breather hoses and the canister. This canister is just above the pipe on the right side. Plug the bottom inlet with the ½ vacuum plug. Use the OEM pinch clamp to secure it. You will also need to re-route the new engine vent hose up high and through the frame at the coil location - or over the top of the frame at the front tank rubber, then down the frame tube to allow breathing at the water pump cover area.

Caution: Tie up the hose so it will not upset the wiring. Use OEM pinch clamps

Jetting specs and jets provided by FSW need not to be installed.

Pilot #48

Main# 172

DVR needle 4th clip from the top

Use the clip off your stock needle

Pilot Air Jet# 100

This is located in the bell. Replace the stock #80

Fuel Screw 2 turns out

- When using after market exhaust, jetting may vary a little when using FSW's Muffler. You will need a #50 Pilot Jet.
 - These jetting specs were determined using stock exhaust, FSW exhaust systems, and VP Fuels C-12 Racing Fuel. The elevation was at sea level to 5000 ft.
 - We suggest using stock pinch clamps on the vacuum rubber plugs and using a little 3-way weather strip glue on the large rubber plug at the cylinder spigot.
 - Please check rubber vacuum plugs for rotting!
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