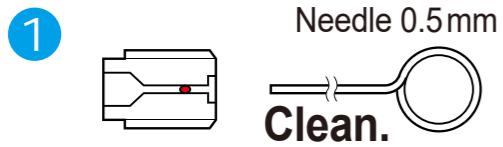
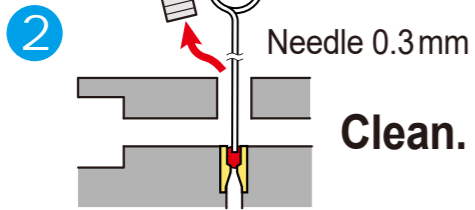


◆ Hard starting

Main jet clogged

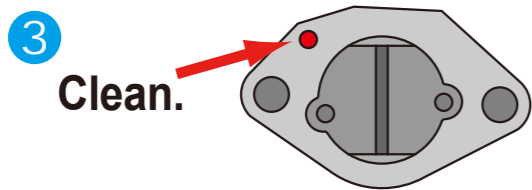


Pilot jet clogged

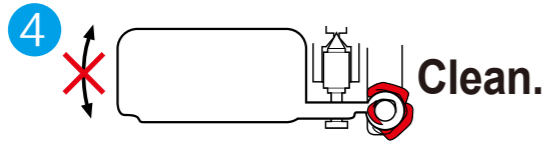


◆ Engine starts but then stops

Vent port clogged

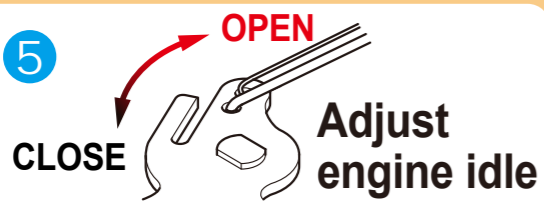


Float valve will not close

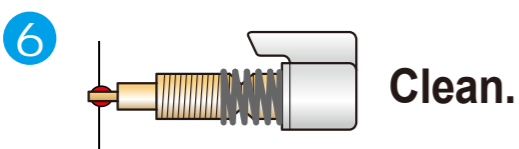


◆ Unstable idle speed

Throttle valve opening too small

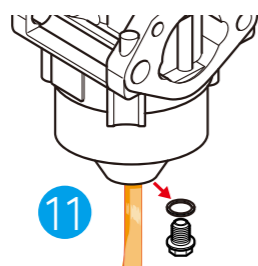


Idle port clogged

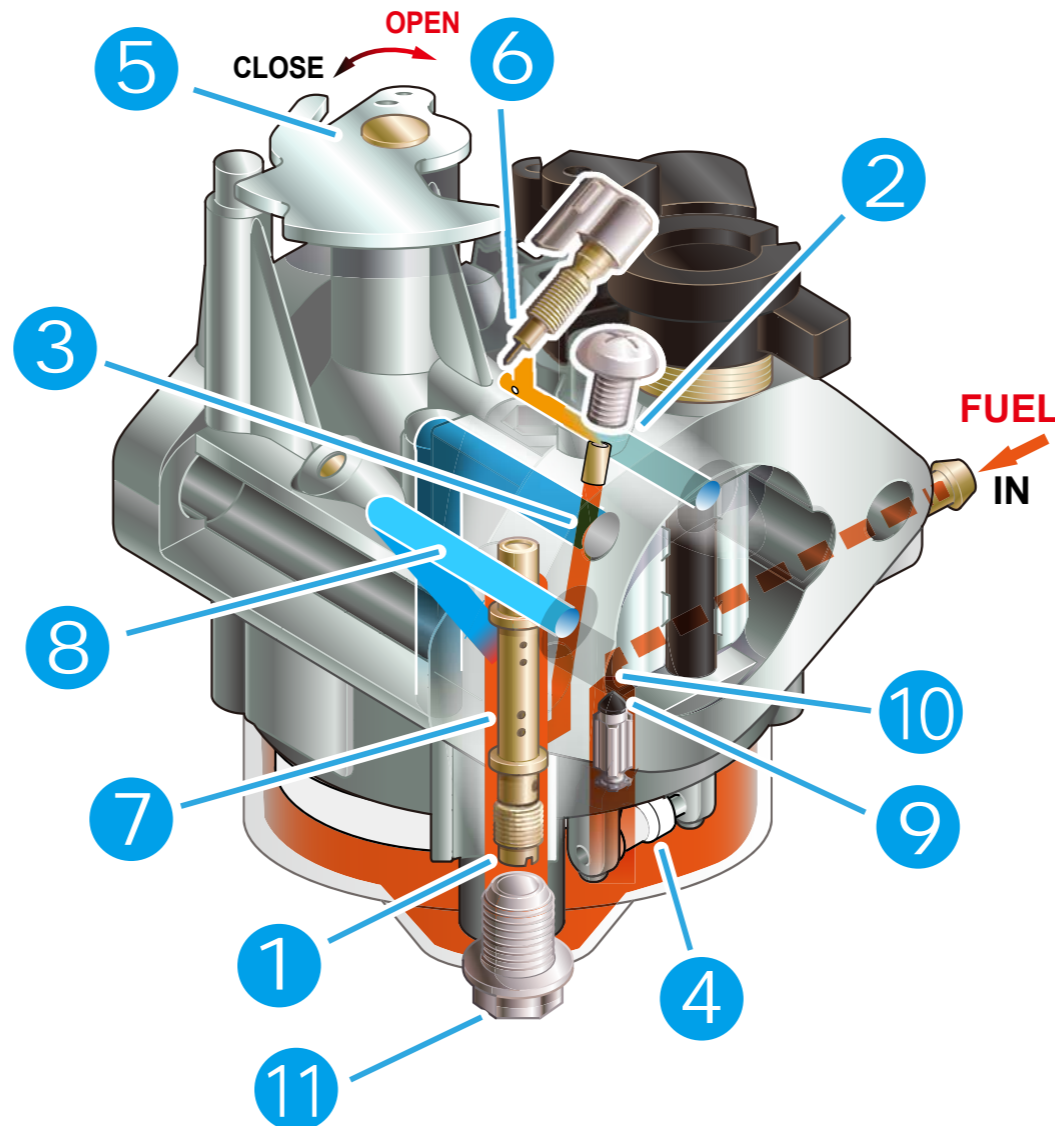


For long storage (more than 3 months)

Drain gasoline in the float chamber and the sediment cup.

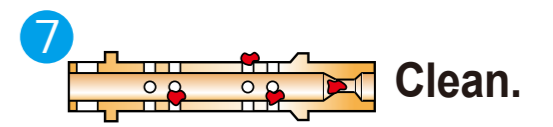


● : Air ● : Fuel ● : Mixture

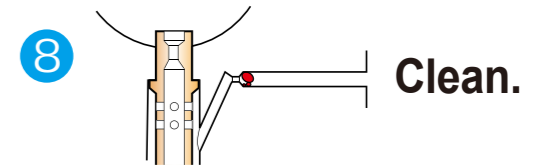


◆ Poor performance at high speeds

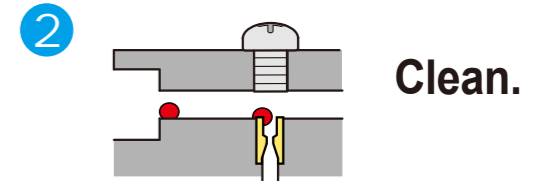
Main nozzle clogged



Main air path clogged

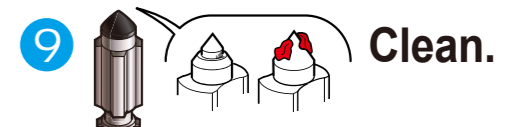


Pilot jet air path clogged

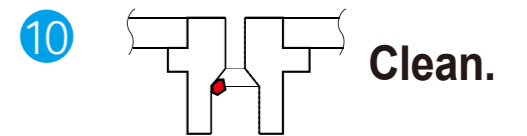


◆ Overflow

Float valve tip worn or debris stuck

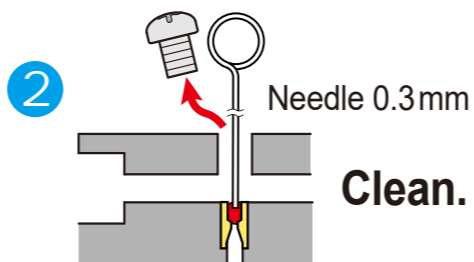


Float valve seat worn or debris stuck



◆ Engine surging

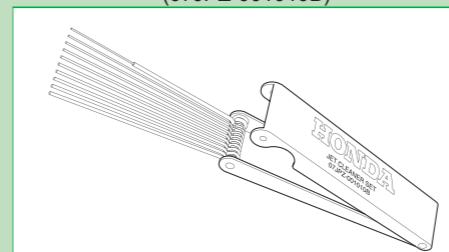
Pilot jet clogged



Carburetor Cleaning Tools

Carburetor cleaning tools are useful for removing foreign materials/dirt.

Jet Cleaning Tool (07JPZ-001010B)

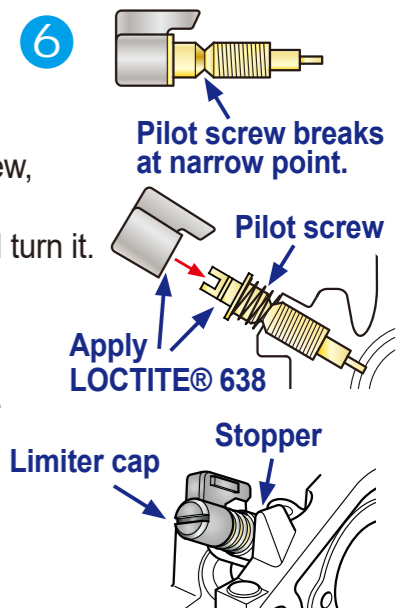


1. Clean jet holes with compressed air
2. Remove foreign material with needles.
3. Clean with carburetor cleaner and air, blow & recheck.

Caution: Using thick needles and applying strong force to needles will damage jets and nozzles.

Pilot screw & limiter cap replacement

When the cap is removed, the pilot screw breaks between head and thread. To remove the remaining screw, fit an appropriate rubber tube over the remaining screw and turn it.



Install a new pilot screw and set it to the specified position indicated in the shop manual. Then install the limiter cap with LOCTITE® 638.

NOTICE:
Tampering is a violation of federal and California law.