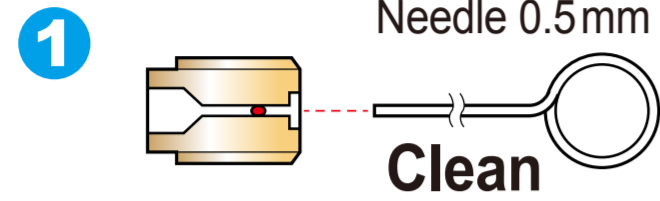
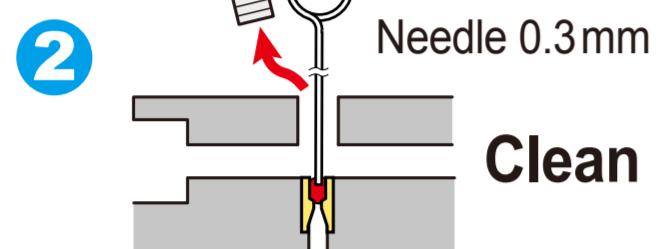


◆ Hard Starting

Main jet clogged

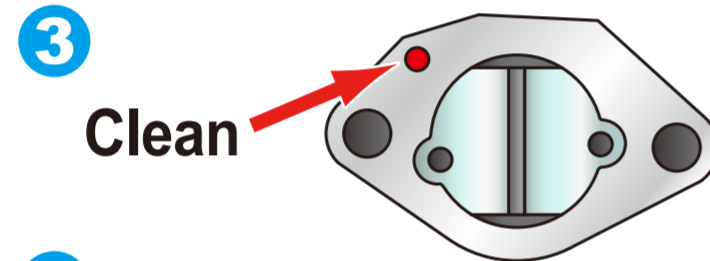


Pilot jet clogged

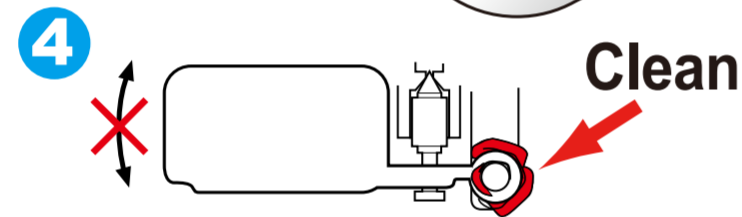


◆ Engine starts but then stops

Vent port clogged



Float doesn't move properly

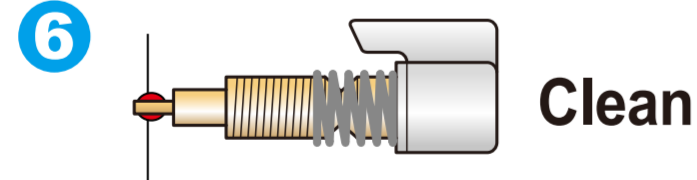


◆ Unstable slow idle speed

Throttle valve opening too small

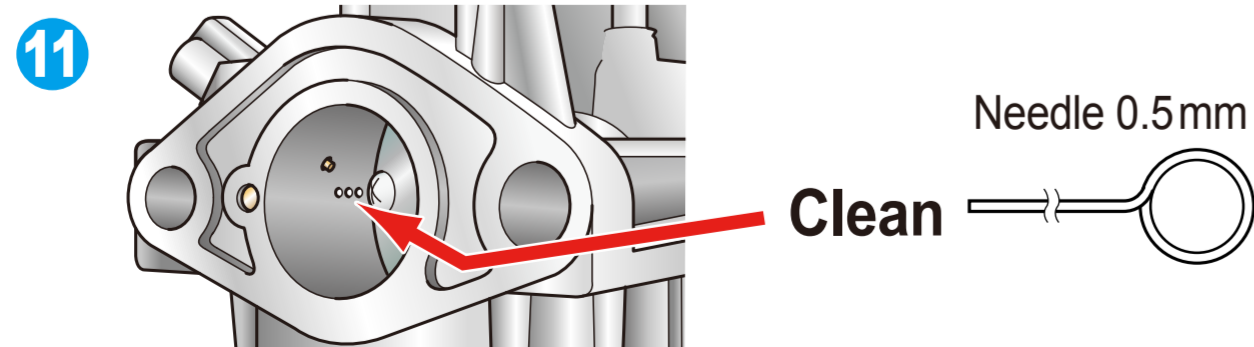


Idle port clogged

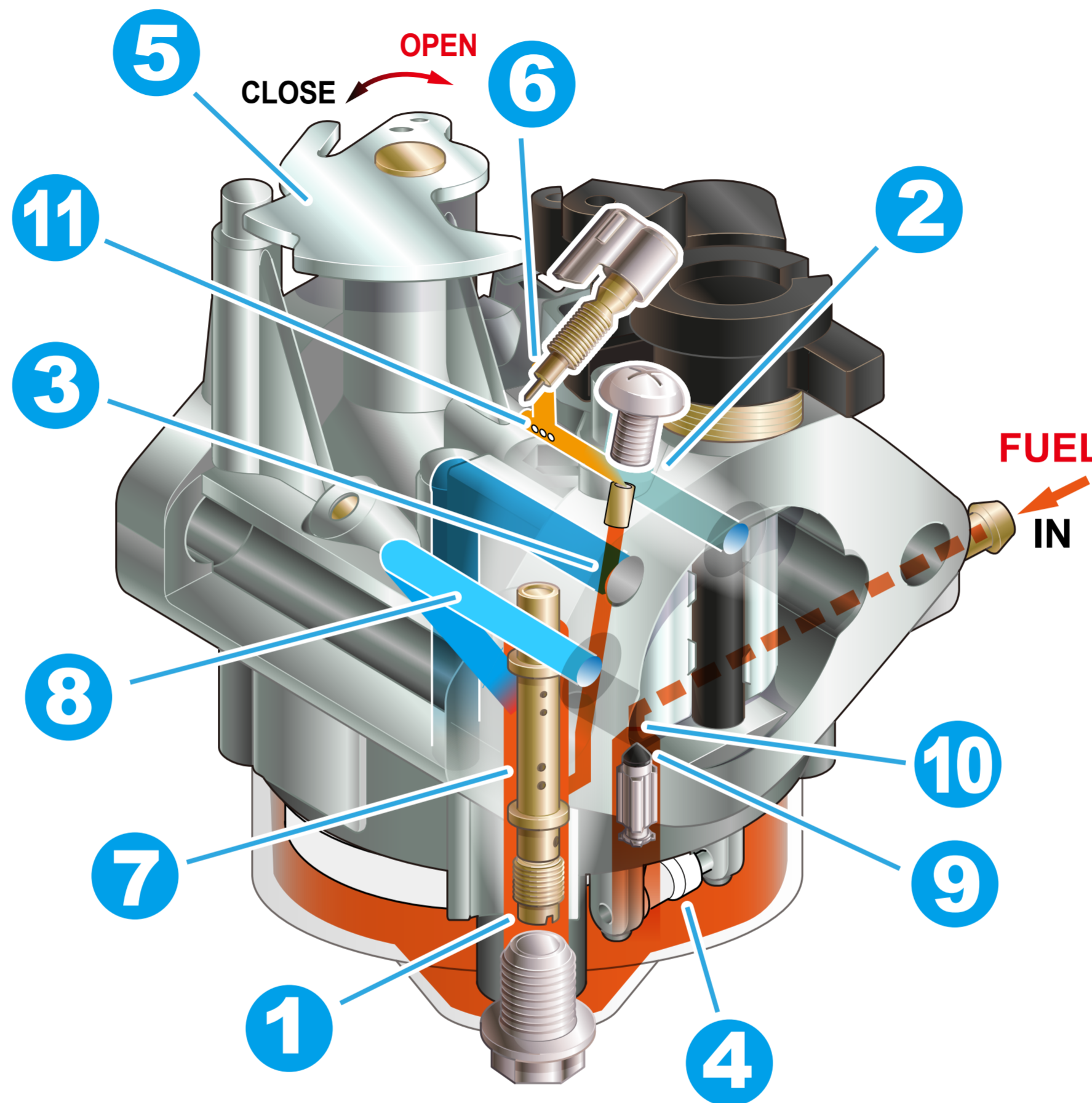


◆ Unstable fast idle or light load speed

Transition ports clogged

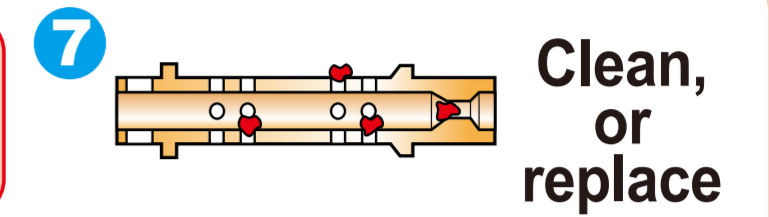


● : Air ● : Fuel ● : Mixture

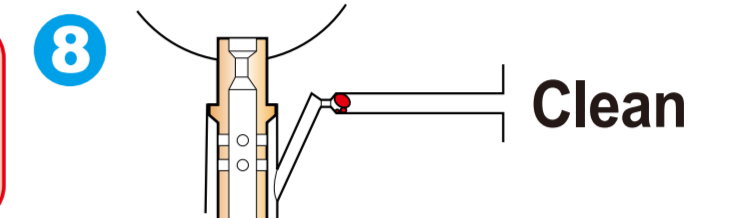


◆ Poor performance at high speeds

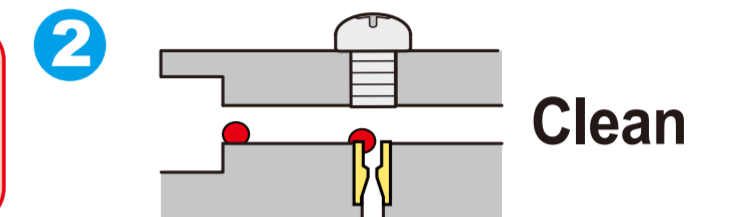
Main nozzle clogged



Main air path clogged

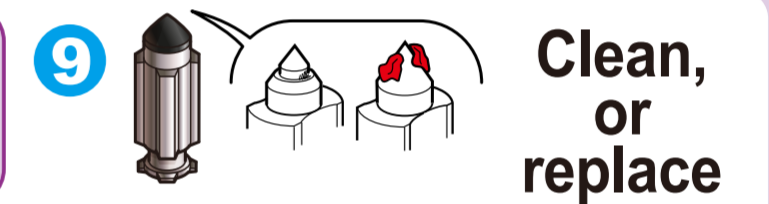


Pilot jet air path clogged

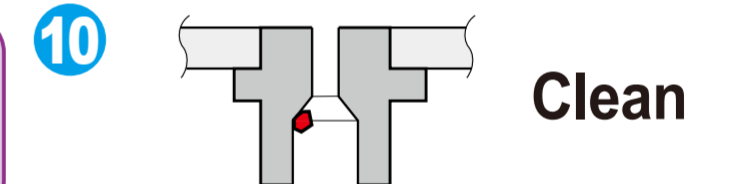


◆ Overflow

Float valve stuck, tip worn or debris



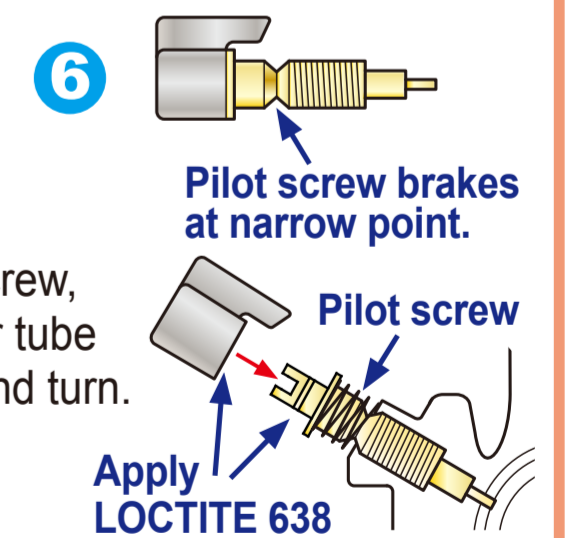
Float valve seat debris stuck



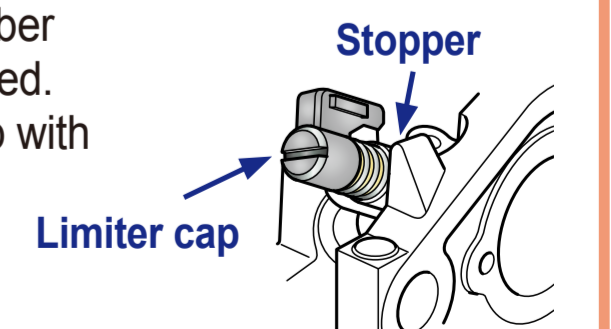
Pilot screw and limiter replacement (when fitted)

When the cap is removed, the pilot screw will break at the middle of its thread.

To remove the remaining screw, press an appropriate rubber tube over the remaining screw and turn.



Install a new pilot screw and set it to the specified number of turns out from fully closed. Then install the limiter with Loctite 638.

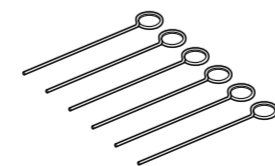


NOTICE:
Tampering is a violation of Federal and California Law.

Read the shop manual before service.

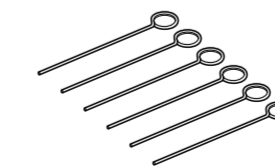
Carburetor Cleaning Kit

Needle 0.3mm
(Clearing pilot jet)

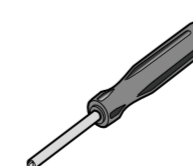


07JPZ-0010101

Needle 0.5mm
(Clearing main jet)



Screw driver
(For main jet)



07JPZ-0010201