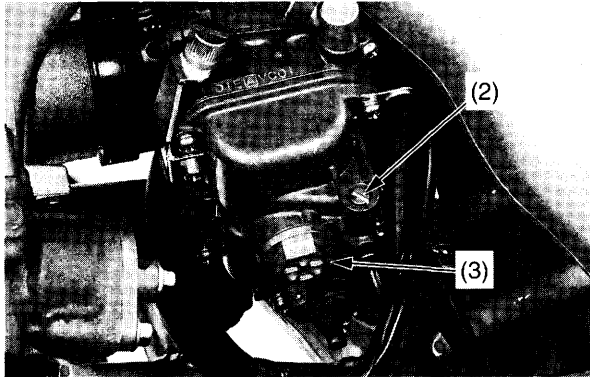


Carburetor Adjustments & Tuning Tips

10. Loosen the connecting and insulator band screws. Rotate the carburetor.
11. Remove the float bowl plug (3).



(2) drain screw (3) float bowl plug

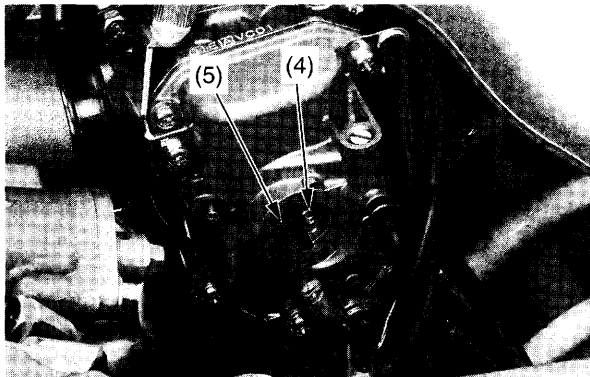
12. Change the main jet (4) and slow jet (5) as required.

Main jet:

1.5 N·m (0.15 kgf·m, 1.1 lbf·ft)

Slow jet:

1.5 N·m (0.15 kgf·m, 1.1 lbf·ft)

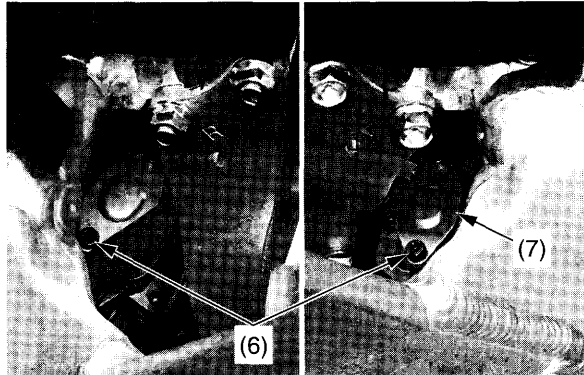


(4) main jet (5) slow jet

13. Reinstall the float bowl plug and tighten it to the specified torque:

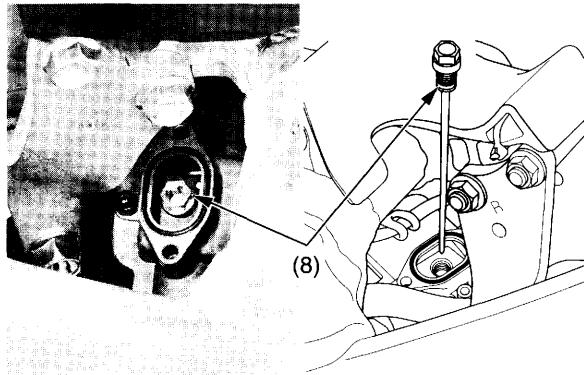
4.9 N·m (0.5 kgf·m, 3.6 lbf·ft)

14. If you've determined that the jet needle or clip position of jet needle must be changed, you must remove the carburetor top.
15. Remove the fuel tank (page 30).
16. Rotate the carburetor to the right and remove the carburetor top bolt (6).
17. Rotate the carburetor to the left and remove the carburetor top bolt (6) and carburetor top (7).

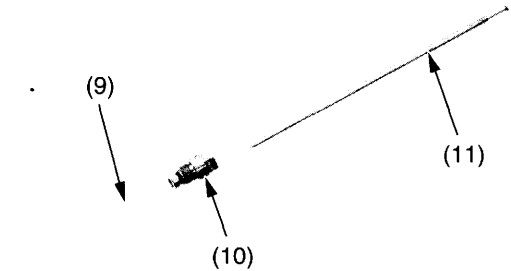


(6) carburetor top bolts
(7) carburetor top

18. Remove the jet needle/holder assembly (8) with the throttle fully open.

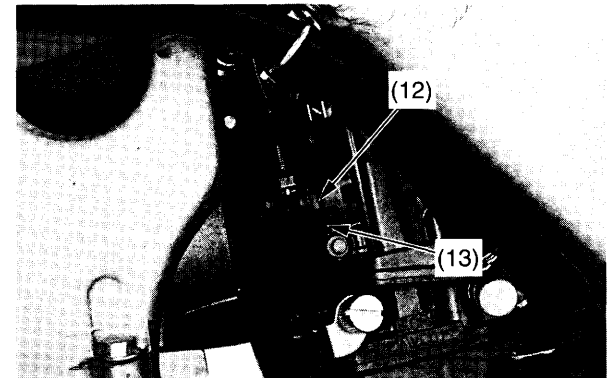


(8) jet needle/holder assembly



(9) clip
(10) jet needle holder
(11) jet needle

19. Remove the clip (9) and jet needle (11) from the jet needle holder (10).
Change the jet needle clip position or jet needle as required.
20. Reinstall the jet needle/holder assembly, and tighten it to the specified torque:
2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)
Install the carburetor top, clamp and bolts, then tighten the carburetor top cover bolts to the specified torque:
2.1 N·m (0.2 kgf·m, 1.5 lbf·ft)
21. Rotate the carburetor and align the lug (12) on the carburetor with the slot (13) on the insulator.



(12) lug (13) slot