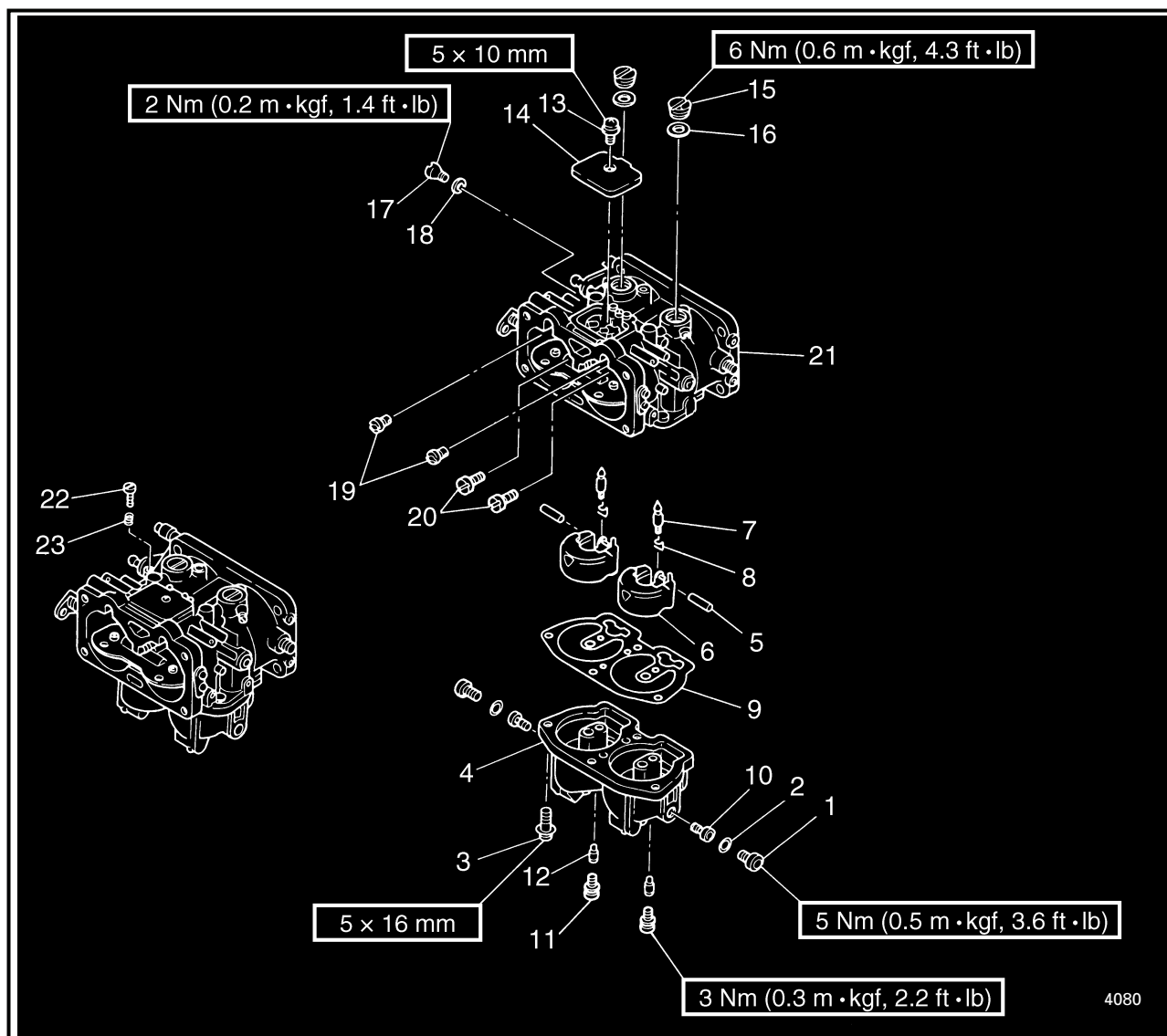




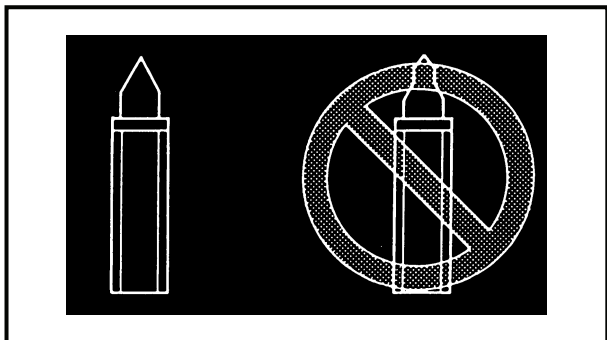
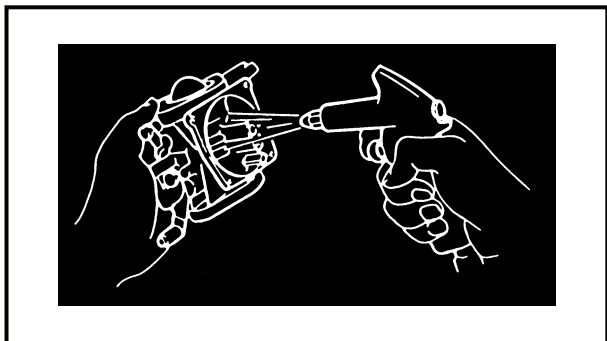
Order	Job/Part	Q'ty	Remarks
19	Pilot air jet	2	For assembly, reverse the disassembly procedure.
20	Screw	2	
21	Carburetor body	1	
22	Throttle stop screw	1	
23	Spring	1	



DISASSEMBLING THE CARBURETOR

NOTE:

Before disassembling the carburetor, make sure to note the number of times the pilot screw is turned out from the seated position to its set position.

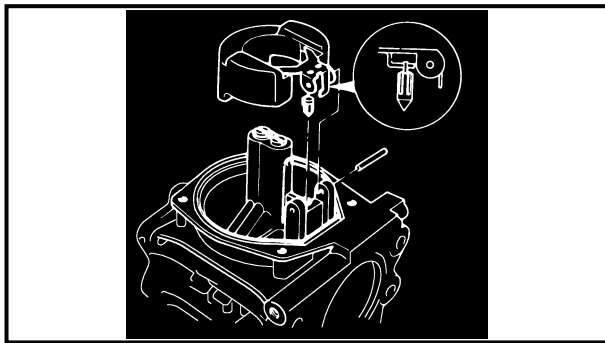


INSPECTING THE CARBURETOR

CAUTION:

Do not use a steel wire to clean the jets. This may enlarge the jet diameters and seriously affect performance.

1. Inspect:
 - Carburetor body
 - Cracks/damage → Replace.
 - Contamination → Clean.
2. Inspect:
 - Main jet
 - Pilot jet
 - Pilot air jet
 - Contamination → Clean.
3. Inspect:
 - Needle valve
 - Grooved wear → Replace.
4. Inspect:
 - Float
 - Cracks/damage → Replace.



ASSEMBLING THE CARBURETOR

NOTE:

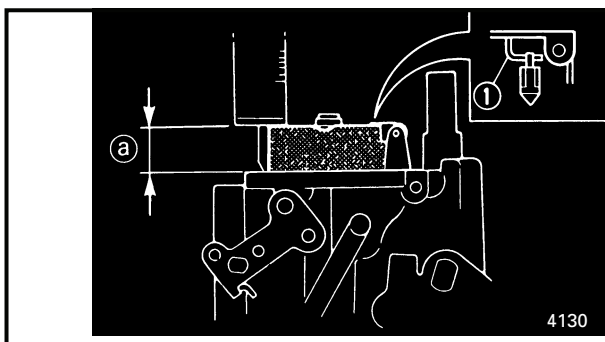
Before assembling the carburetor, make sure to turn the pilot screw the same number of times, as noted before disassembly, from the seated position to the set position.

1. Install:

- Needle valve
- Float
- Float pin

NOTE:

- When installing the float into the carburetor, place the needle valve into the needle valve seat.
- After installation, make sure that the float operates smoothly.



2. Measure:

- Float height ①
(without the gasket)
Out of specification → Adjust the float height by bending the tab ①.



Float height
16.0 ± 0.5 mm (0.63 ± 0.02 in)

NOTE:

- The float should be resting on the needle valve, but not compressing it.
- Take measurements at the end of the float, opposite the side it pivots on.