

Name: _____

Engine # _____

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4-stroke Internal Combustion Engine



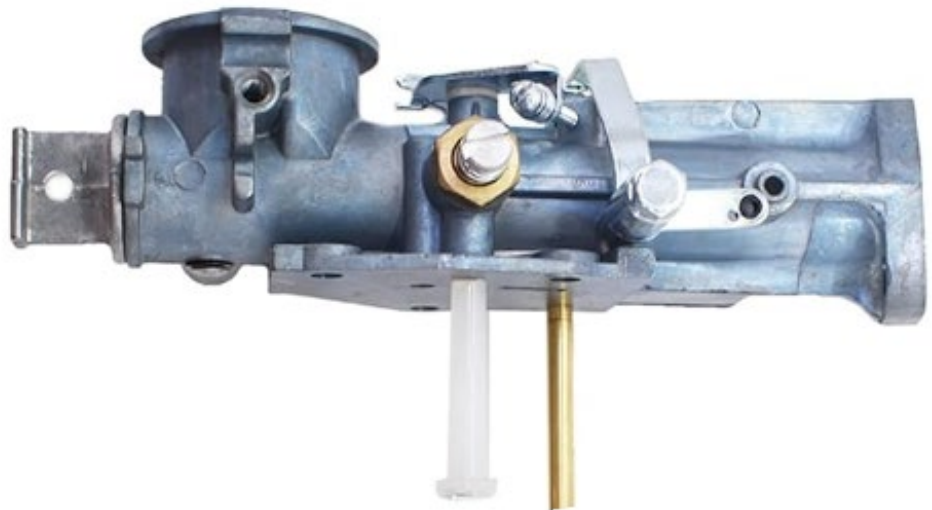
Job – Carburetor

1. What is the job of the carburetor?

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2. Using the image below, label all the parts to your Carburetor (*Hint- some of the items are not visible on the outside and you will need to indicate where you would expect these items to be located based on what you know about how a carburetor works*)

- Throttle control lever
- Mixture screw
- Idle set screw
- Throttle valve
- Venturi
- Fuel pick up tube
- Choke valve



Briggs & Stratton Carburetor

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Questions

Describe the purpose/operation of each item listed below

1. Throttle control lever

2. Mixture screw

3. Idle set screw

4. Throttle valve

5. Venturi

6. Fuel pick-up tube

7. Choke valve