1. Remove original air cleaner assembly from the carburetor. At this time, note the position of the air cleaner’s large hose in relation to the valve cover(s).
   **NOTE:** If the original air cleaner had small vacuum lines connected to the base of the air cleaner, they will need to be trimmed and blocked to prevent a vacuum leak.

2. If a breather hose is to be used, remove the ‘knock out’ plug from the new air cleaner base. Skip to 3 if omitting breather hose.
   a. Install breather tube adapter provided in the kit, by fastening it to the new air cleaner base.

3. Install new air cleaner base on carburetor. If applicable, align breather tube adapter in direction of breather hose and connect.

4. Gently place the air filter element on the new air cleaner base.

5. Thread the short carburetor stud all the way into the threaded hole in the center of the carburetor. Use the stud adapter in the hardware kit if necessary.

6. **IMPORTANT:** while using a straight edge, the top of the carburetor stud should be equal in height of the top of the filter element (see example 1). If the stud is not at this height, please cut stud to fit. A long stud is included in the hardware kit for this purpose.

7. With your finger, apply some lubricant to the contact area around the perimeter on the underside of the air cleaner lid.

8. Carefully spin the air cleaner lid onto the carburetor stud. Continue to spin until lid is secure, and emblems are in the desired position.

**WARNINGS:**

1. Before starting the engine, check to see that the throttle cable operates without hitting the new air cleaner base.
2. Slowly lower hood, checking to see that the air cleaner does not touch or damage hood, before hood is fully closed.