

Fig. 4.66 Air cleaner (S 90)
① Air cleaner



Fig. 4.67 Removing air cleaner mounting bolts (S 90)
① Air cleaner case cover
② Air cleaner mounting bolt

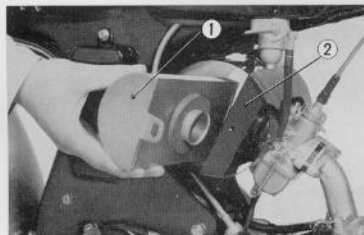


Fig. 4.68 Removing air cleaner (S 90)
① Air cleaner element
② Air cleaner case

4.9 AIR CLEANER

A. Construction

The air cleaner contains a paper filter element which is corrugated to provide the maximum of filtering surface. It is designed to provide the carburetor with the greatest volume of air and a least amount of dust, assuring maximum power output and endurance from the engine.

The air cleaner is supported on the frame and enclosed so that it is adequately protected from the rain, dust and other adverse elements.

On the S 90, CL 90 and CL 90 L, the filter is located at the center of the frame below the fuel tank (Fig. 4.66). For the CD 90, the filter is located on the left side frame center. For the C 90 and CT 90 the filter is located in the vicinity of the steering stem.

B. Disassembly

(S 90, CL 90, CL 90 L)

1. Remove the air cleaner case cover screws, one each on the right and left side and take off the cover ①. Unscrew the air cleaner mounting bolt ②. (Fig. 4.67)
2. Remove the two air cleaner case mounting screws, upper and lower, and detach the air cleaner case.
3. Remove the air cleaner connecting tube clamp from at the cleaner end through the air cleaner connecting tube groove. Free the air cleaner element by pushing toward the rear and when disengaged from the tube, slide the element ① out of the case. (Fig. 4.68)