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MOTORCYCLE COMPANY • 1535 West Rosecrans Avenue, Gardena, Calif. 90249

SVB-115
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Page 2 of 3

CARBURETOR ADJUSTMENT

The Dellorto carburetors are sensitive in adjustment to keep them from flooding. To prevent the excessive flooding, rotate the carburetor counter clockwise 5 degrees from the horizontal, rotate the float bowl 5 degrees from the vertical clockwise. The idea behind rotating the carburetor and float bowl is so that the gas level in the float bowl is below the gas pick up tube in the carburetor. In effect you are adjusting the float level to a leaner setting. Adjust the air screw $1/2$ to $3/4$ of a turn out from bottom. CAUTION: The air screw is very delicate, it has a hole down the center of it and 2 holes on the side, do not bottom out this needle hard when adjusting.

OPERATING PROCEDURES

When starting the Motorcycle cold push in the choke, push the prime button down for 3 or 4 seconds, tilt the Motorcycle to the right slightly and open the throttle $1/8$ turn, no more, kick the Motorcycle till the engine fires and immediately pull the choke off.

TROUBLE SHOOTING

If the bike does not idle properly it means that the pilot circuit has a foreign object in it or the air screw is not adjusted properly or damaged in misuse. Physically clean the pilot circuit as mentioned before and adjust the air screw. If the Motorcycle surges or acts like it is not getting enough gas at 0 to $1/2$ turn, throttle open, the needle in the slide may need adjustment. This needle has 3 positions. Normally the clip is in the middle position, if you put the clip in the top position it makes the carburetor run leaner at medium operating speeds. If the Motorcycle is surging from too lean a condition, place the clip in the bottom notch.

