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

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Carburetor problems with the UB20S on the SE-54.

This is general information which would pertain to any carburetor and model Motorcycle.

GAS TANK

Before setting up the Motorcycle to run, the gas tank should be **inspected** for any foreign dirt or rust. If finding any dirt or **rust** the gas tank should be completely flushed clean. This can be done by several methods. It is recommended that the gas tank be removed and navel jelly or any other rust preventive be poured **into** the tank, then place a cup full of small clean stones (gravel) **and** shake vigorously for approximately 10 minutes. Remove the **navel** jelly and stones and flush clean with gas. Then reinstall **the** gas tank and immediately fill with a gas-oil mixture to prevent **recontamination**. The fuel lines and pet cocks sediment bowl should be cleaned out and at this time we recommend that you install an **inline** Carter filter, these are available from Webco, Inc.

CARBURETOR

If the Motorcycle has been run prior to flushing out the gas tank **and** there is a possibility that the carburetor has dirt or rust in **it**, the carburetor should be removed from the engine and then **completely** torn apart and all of the metal parts of the carburetor **placed** in carburetor cleaner. Leave all of the parts in the cleaner **for** at least 4 hours. Remove the parts from the cleaner and **completely** flush clean with gas. With high pressure air blow out **all** of the passages. In regards to the pilot circuit of the **carburetor** physically clean them out with a fine wire and then blow **the** passages out with air again. Physically clean out all the **orifice** holes in the jets particularly the pilot jet. **Completely** reassemble the carburetor and place back on the inlet manifold.

