



10. Turn the fan hub so the oil retainer screw is at a right, horizontal position. Remove the screw and fill the hub with lubricant. (Refer to Operator's Manual.)

11. Turn the filler hole to the bottom position and let excess oil drain out.

This filler hole has a stud on the inside which controls the level of oil to be held in the hub. When oil stops running out, replace the retaining screw.

12. Install the hood and fuel tank. Connect the fuel line to the fuel strainer. Install and connect the headlights.

TROUBLE SHOOTING

If a specific problem and remedy is not covered herein, proceed to isolate the system in which the problem occurs and then locate the defective component. The greater the number of symptoms of problems that can be evaluated the easier will be the isolation of the defect.

Much can be learned about the condition of an engine if a good visual inspection is performed before the actual cleaning operations are begun. Many engine parts give external evidence of some failure or defect which can be looked for when the engine is later disassembled. For example, a heavy accumulation of oil or grease at some spot might indicate a leaking seal or gasket; or, excessive rust and other corrosion at another place might well mean leaks in the cooling system.

If an engine can be operated, unusual noises also help determine what defects to look for. However, before engine disassembly is started, the outer surface should always be given a thorough cleaning. Methods used will depend on the facilities available or other local conditions. The dry steam method is recommended since this is both fast and effective. After steam cleaning, the engine should be wiped dry with a clean cloth to minimize possible rusting. After cleaning, the exterior of the engine should once more be inspected carefully and a note made of any parts such as brackets, covers, bolts, etc., that are bent, broken, rusted or missing completely. The crankcase or cylinder block should be checked for evidence of freezing around core plugs or for actual breaks in the water jacket.