### **Potential Engine Contamination**

**Tools Needed:** 

Flat Head Screwdriver 6"x1 3/4" Intake Hose

Model:

**GS-69 IC Scissors** 



SERVICE AND TECHNICAL TRAINING

### Tech Tips Safety Rules



### Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- > You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - o applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

### Step 1

Ensure that the unit is turned off and tagged out to prevent start up.

Verify that the engine is not swung out and the engine tray retaining bolt is installed.

Warning: The engine and associated components may be hot. Ensure that the machine is cool prior to performing work to prevent injury.



#### Step 2

Locate the intake hose between the rain cap and intake filter.



#### Step 3

Using a flat head screw driver, remove the rain cap and the original hose.



#### Step 4

Replace the old hose with the new, 6"x1 3/4" hose. Insert the new hose through the hole in the engine compartment and clamp it to the filter housing with the existing hose clamp.



### Step 5

Install the rain cap onto the new hose.



### Step 6

Using a flat head screwdriver, tighten the existing hose clamp on the rain cap.Place unit back into service.



### Step 7

Note: With the new hose installed, the engine will not swing out until the hose is removed.

