

Installation Instructions

Fuel Tank Vent Line Kit Part Nos. 5600160

For All Ferris IS4500Z Diesel Models
& All Ferris IS5100Z Diesel Models

5600160 - "Kit, 1/4" Fuel Tank Vent Line, IS4500Z / IS5100Z"

Kit Contents:

Part No.	Qty.	Description
1726400	2	Red Grommet
1674231	2	Elbow Fitting
5050831X16	2	Fuel Tank Vent Hose
5020835	2	Hose Clamp
5404079	2	Fuel Tank Vent Tube
5025430	2	Tube Clamp
5022922	2	#4 Hose Clamp

WARNING

Before beginning any service work turn off the PTO, set the parking brake, turn off the ignition.

1. Park the tractor on a smooth, level surface such as a concrete floor. Disengage the PTO, engage the parking brake, turn off the engine, and remove the ignition key.
2. Open the hood to gain access to the existing fuel tank vent lines. Remove the existing fuel tank vent lines from the mower and discard.
3. Spray or dip soapy water (use a 1:10 solution of dish soap to water) on the leading edge of the grommet (B, Figure 1) Carefully install the grommet into the tank.
4. Spray or dip soapy water (use a 1:10 solution of dish soap to water) on the leading edge of the elbow fitting (C).
5. Slowly insert the elbow fitting into the tank. Take care to avoid damaging the grommet while installing the elbow fitting.
6. Slide the hose clamp (D) onto the fuel tank vent hose (F). Install the fuel tank vent hose onto the elbow and secure with the hose clamp.
7. Insert 3/4" (1,9cm) of the long end of the fuel tank vent tube (G) into the fuel tank vent hose and secure with the #4 hose clamp (F).
8. Replace the existing vinyl clamp on the radiator shroud that the fuel tank vent line was routed through with the new tube clamp.
9. Hang the fuel tank vent tube in the new tube clamp.
10. Repeat process for other side of the machine.

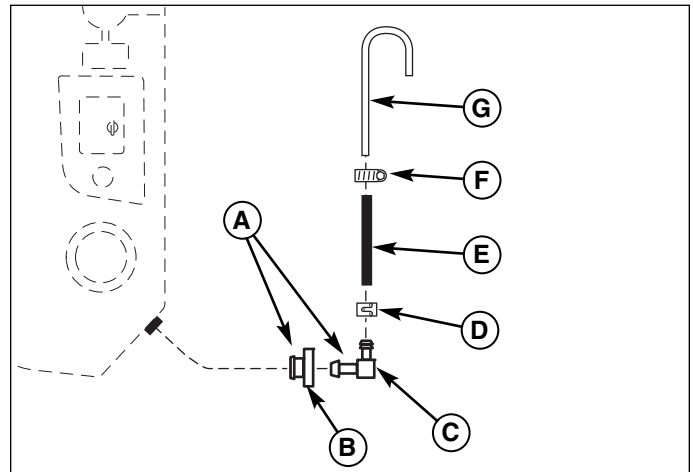


Figure 1. Vent Hose Routing
A. Soapy Water Application Location
B. Grommet
C. Elbow Fitting
D. Hose Clamp
E. Fuel Tank Vent Hose
F. #4 Hose Clamp
G. Fuel Tank Vent Tube