

**SERVICE****BULLETIN****SB #:** F109**BRANDS:****DATE:** APRIL 2011**TO:** ALL AUTHORIZED FERRIS DEALERS**SUBJECT:** MANDATORY UPDATE: COOLING INTAKE DEBRIS SCREEN FOR HYDRO-DRIVE UNITS**MODELS:** SEE LIST BELOW

Brand	Model Number	Serial Number Range	Description
Ferris	5900806	All	Hydro-Drive Series Walk-Behind Mowers

**DESCRIPTION**

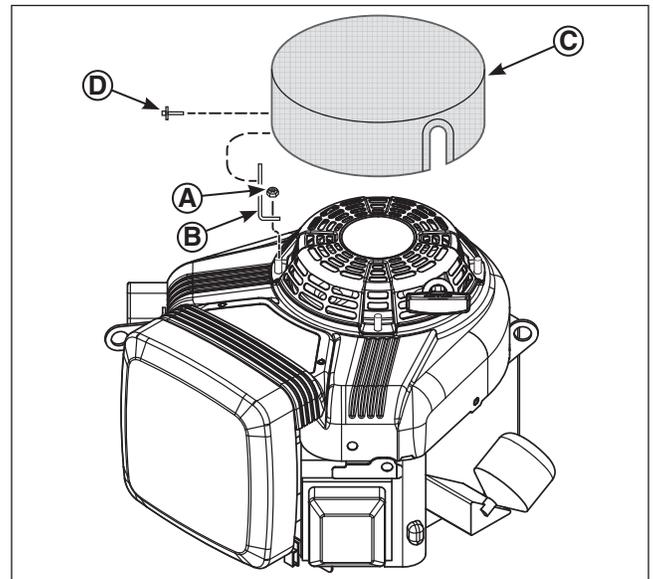
This bulletin is for installing a cooling intake debris screen onto Hydro-Drive units to help prevent debris ingestion into the engine.

**CORRECTIVE PROCEDURES**

1. Order and install the Cooling Intake Debris Screen (Part # 844596), four "L" brackets (Part # 844595) & four (4) philips head screws (Part # 841048).

**INSTALLATION INSTRUCTIONS**

1. Remove the four (4) blower housing nuts (**A, Figure 1**) from the top of the engine.
2. Position the four (4) "L" brackets (part # 844595)(**B**) onto the blower housing studs that the blower housing nuts were removed from.
3. Secure the "L" brackets to the top of the engine using the four (4) blower housing nuts and torque them to 70 in-lbs (7,9 Nm).
4. Position the cooling intake debris screen (part # 844596)(**C, Figure 1**) onto the "L" brackets taking care to position the slot in the guard over the recoil cord.
5. Using the four (4) philips head screws (part # 841048) (**D**) secure the cooling intake debris screen to the engine. Torque the philips head screws to 25 in-lb (2,8 Nm).

**Figure 1. Install Cooling Intake Debris Screen****A. Blower Housing Nut****B. "L" bracket****C. Cooling Intake Debris Screen****D. Philips Head Screw**

**WARRANTY:**

File for warranty reimbursement using e-Claim at [www.ThePowerPortal.com](http://www.ThePowerPortal.com). Use the values listed below when filling out the claim. The information in the "Brand" block indicates which tab the claim should be filed under. *Note: File only one unit per claim form.*

<b>Brand</b>	Ferris		
<b>Failure Location Category</b>	L&G - Engine	<b>Cause of Failure</b>	F109
<b>Failure Location Code</b>	H65	<b>Work Performed</b>	F109
<b>Defect Code/Failure Mode</b>	MI	<b>Repair Parts Used</b>	844596 (Qty: 1) 841048 (Qty: 4) 844595 (Qty: 4)
<b>Control/Evaluation Number</b>	F109		
<b>Pick-Up &amp; Delivery</b>	N/A		
<b>Total Hours (Tenths):</b>	0.3		

**BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC**  
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