



READ & ROUTE

Dealer _____ Service Technician _____ Parts Department _____
Service Mgr. _____ Service Technician _____ Sales Department _____

TOPIC:

Insufficient Ignition Grounding

MODELS & SERIAL NUMBERS AFFECTED:

Models:
HC36KAV13E, HydroCut Series, 36" Model

Serial Numbers:
1579 - 2058

SUBJECT:

Insufficient frame ground does not allow the ignition key to shut down the engine properly. Must order and install Ignition Ground Wire Kit (5600033).

CORRECTIVE PROCEDURES:

1. Park the machine on a flat, level surface and engage the parking brake. Disengage the PTO switch, turn off the engine and remove the key from the ignition.
2. Disconnect the harness plug from the ignition switch.
3. Install the new ground wire into the empty socket in the ignition plug (see Figure 1). Make sure that the wire end "clicks" when inserted into the plug to insure it is installed properly.
4. Reconnect the harness plug to the ignition switch.
5. Cut all tie wraps securing the wire harness to the handle bars.
6. Feed the new ground wire into the wire loom with the existing harness.
7. Install the ring end of the new ground wire over the engine mount bolt. Secure with the 5/16" lock washer and 5/16-18 hex nut. See Figure 2.
8. Use the supplied tie wraps to secure the harness to the handle bars.

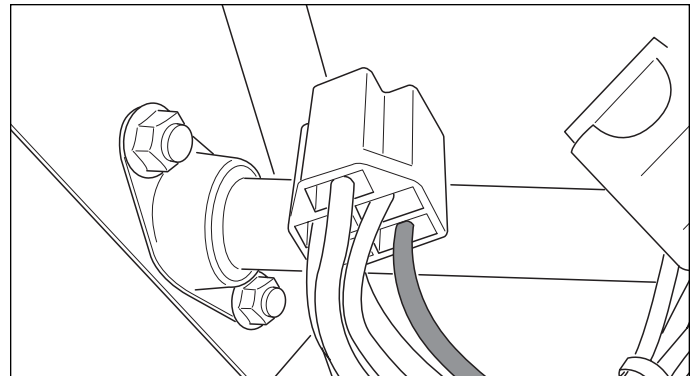


Figure 1. Install Ground Wire In Ignition Plug
(New wire is shown in gray)

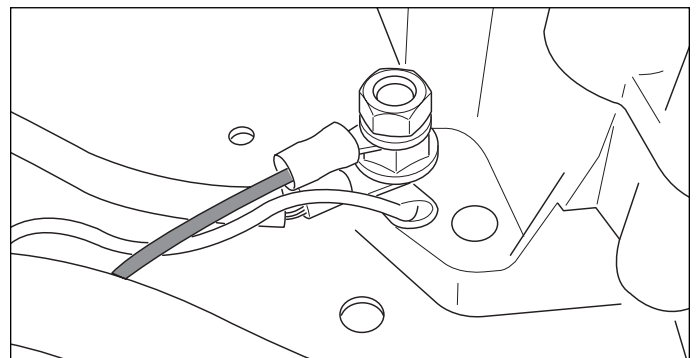


Figure 2. Connect Ground Wire To Engine Bolt
(New wire is shown in gray)

WARRANTY INFORMATION:

Failure Type:

Failure Code:

Cause of Failure:

Work Performed: Repaired per Service Bulletin F079

Repair Parts:	Qty.	Part No.	Description
	1	5600033	Kit, Ignition Ground Wire

**Eligible for Pickup and
Delivery Reimbursement
If Performed:**

No

Total Hours:

0.25