



Service Advisory

Troy-Bilt Lawn Tractors

MTD-148

Models Affected: 13AL91KS066, 13AT91KT066

Serial Number Range Affected: 2013 Production

Date: June 13, 2013

Subject: Enhanced Charging Of The Battery During Mowing

ACTION REQUIRED: Order and install one (1) Service Kit **753-08160** per affected mower. This is to be considered a **MANDATORY** repair.

NOTE: *These materials are prepared for use by trained technicians who are experienced in the service and repair of equipment of the kind described in this publication, and are not intended for use by untrained or inexperienced individuals. Such individuals should seek the assistance of an authorized service technician or dealer.*

NOTE: *Always wear eye protection while servicing equipment. Wear hearing protection when appropriate. Always work in a well ventilated area and follow all safety precautions when dealing with combustible materials.*

NOTE: *Left (LH) and Right (RH) sides are determined from the operator's position and facing in the forward direction.*

PURPOSE: To enhance the battery charging capability on the above listed riding mowers.

SYMPTOM(S): Battery will not stay charged while mowing.

CORRECTIVE ACTION: Follow Instructions on Page 2 of this Advisory.

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Service Kit Contents

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	725-05239	2	Headlight Assembly - LED
2	777125154	1	Label
	*	1	THIS INSTRUCTION SHEET

* - Not Available Separately

NOTE: Save this Instruction Sheet. Refer to it when ordering replacement parts.

Pre-Service Preparation:

1. Park mower on a flat, level surface.
2. Turn off the engine, remove the ignition key, set the parking brake to ON.
3. Allow engine and muffler to cool before proceeding.
4. Verify that battery is fully charged, then proceed to **Service Procedure**.

Service Procedure:

1. Raise hood and locate the left and right headlight assemblies located in the grille.
2. Unplug mower wire harness from each headlight assembly. (725-1649 Lamp Socket and 725-0963, Lamp Figure 1)
3. Twist headlight assembly counter-clockwise approximately 1/4 turn, remove and discard headlight assemblies.
4. Align tabs on LED Headlight assembly with mounting holes, twist LED Headlight clockwise until it locks in place.
5. Plug large connector from LED Headlight harness into large connector on mower wire harness.
6. Plug small connector from LED Headlight harness into small connector on mower wire harness.
7. Start engine and verify operation of LED Headlights.
8. Apply label 777125154 to the left leg of headlight harness as shown in Figure 2.



FIGURE 1



FIGURE 2

Warranty: Normal warranty terms apply. Indicate Service Advisory **MTD-148** and **P/N 625-04105** as the original failed part on the claim. Repair time allowance is **0.15 Hrs.** List model and serial number of the unit on the claim.

Mandatory>>>When completing the warranty claim, select the drop down text shown below for the following claim fields:

GROUP CODE: ELECTRICAL **FAIL CODE: FACTORY REWORK**

WORK PERFORMED: HEADLIGHT SOCKET / BULB / HARNESS TROUBLESHOOT

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

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