



Service Advisory

MTD-043

(Hand Held String Trimmer)

Models Affected: 41ADT42C711 (TB425CS), 41ADT42C966 (TB425CS), and 41ADT52C711 (TB525CS)

Serial Number Range Affected: Units built between December 6, 2005 (Date Code "...L065D...") and March 15, 2006 (Date Code "...C156D...")

Date: 6/16/2006

Subject: **MANDATORY REPAIR** - Potential safety concern arising from the potential loss of the shield mounted trimmer blade during operation. The Troy-Bilt string trimmer models listed in "**Models Affected**" within the "**Serial Number Range Affected**" may have suspect shields.

PRODUCT RECALL - This repair program is being undertaken in cooperation with the U.S. Consumer Products Safety Commission.

Required Action: This repair is to be considered a **MANDATORY REPAIR**.

SYMPTOM(S): It has come to our attention that several trimmer blades have broken away from the string trimmer shield during operation. This can lead to personal injury.

CORRECTIVE ACTION:

Service Dealer: 1. All "**Models Affected**" within the "**Serial Number Range Affected**" that are brought into a service dealer for any type of repair or seasonal maintenance must have the shield inspected per "**Shield Assembly Inspection**" below. Suspect shields must be replaced with service kit **753-05375**.

Shield Assembly Inspection:

- To read the mold date refer to Figure 1. The mold date clock on the left, see inset, is the "mold year" (last two digits of the year). The mold date clock on the right, see inset, is the "mold month".
- Determine the shield's "mold date" by reading the right hand clock then the left hand clock. The mold date for the shield in Figure 1 is "03/06" (March 2006).
- Suspect shields have mold dates of "**12/05**", "**1/06**" and "**2/06**". Determine if the unit has a shield with one of these mold dates.

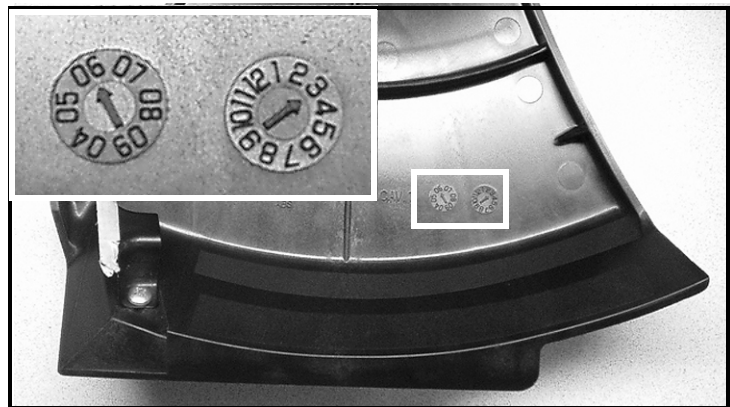


FIGURE 1

Shield Assembly Replacement:

- Replace any suspect shield assembly with Service Kit **753-05375**.

Warranty: Normal warranty terms apply. Indicate Service Advisory **MTD- 043** and **P/N 791-181659** as the original failed part on the claim. Repair time allowance is **15 Minutes (0.25 Hrs)**. List model and serial number of the unit.

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



Service Kit

753-05375

REF: MTD-043

Date: 5/24/2006

Subject: Hand Held String Trimmer
Shield UpGrade

Models Affected: 41ADT42C711 (TB425CS);
41ADT42C966 (TB425CS) and
41ADT52C711 (TB525CS)
Built Between Date Codes
(...L065D...) and (...C156D...)

Read through and understand these instructions completely before proceeding with repair.

PURPOSE: This service kit is to replace suspect shield assemblies that may be found on those models listed in "Models Affected" above.

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

Service Kit Contents

(See Figure 1)

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	791-181659	1	SHIELD ASSEMBLY
2	791-181858	1*	SCREW: PATCH: #10-24 x .50
3	769-02118	1	THIS INSTRUCTION SHEET

* - Four (4) screws in 791-181858.

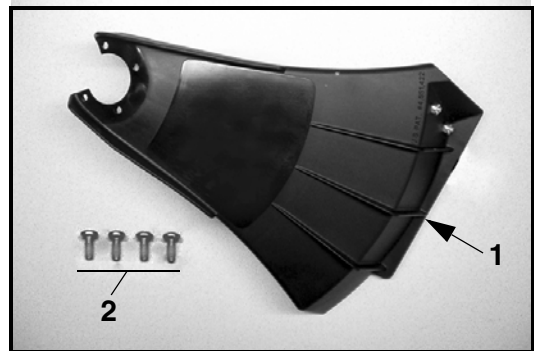


FIGURE 1

Pre-Service Preparation:

1. Turn off engine and allow muffler and engine to cool before proceeding with repair.
2. Remove spark plug wire from spark plug and ground wire to the engine block.
3. Set trimmer on a level surface.

Removal and Installation Instructions:

4. Remove and discard the four screws securing the shield assembly to the bushing housing assembly. See Figure 2.

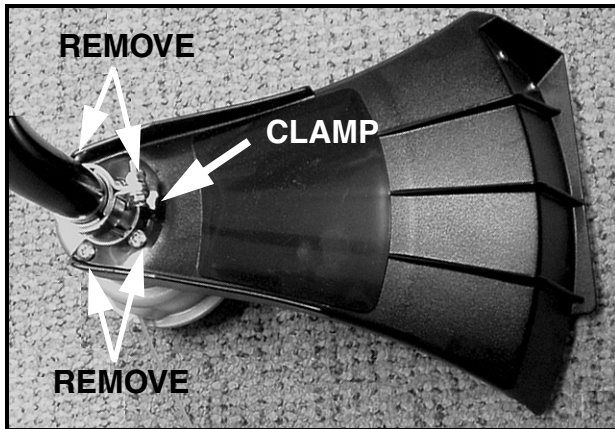


FIGURE 2

5. Rotate shield assembly 180° as the arrow indicates in Figure 3.

6. With shield rotated as instructed, lift shield up on the shaft until it clears the clamp. Remove and discard the shield.

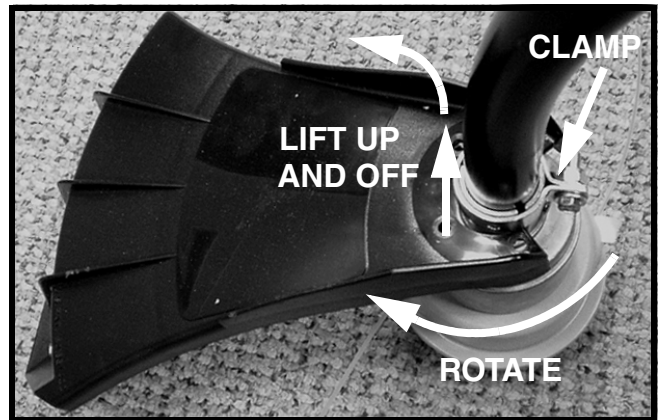


FIGURE 3

7. In the reverse order of the shield assembly removal Steps 4 through 6, install the new Shield Assembly, Item 1, using the four new Patch Screws, Item 2.

8. This completes the service kit installation.