



# Service Advisory

CC-557A

## HOME MAINTENANCE

### Destroy Service Advisory CC-557 dated December 13, 2006

Models Affected: LT 1045 (13AX11CH709, 13AX11CH710, 13AX11CH756)  
 LT 1045 (13BP11CH710, 13BP11CH756)  
 LT 1046 (13AP11CH709, 13AP11CH710)  
 i1046 -17AF9BKH709, 17AF9BKH710, 17AF9BKH756

Serial Number Range Affected: 1000 Series with 46" decks using Star Blades. Built between December 1, 2005 (Date Code "...L015...") and February 13, 2007 (Date Code "...B137...")  
 i1000 Series with 46" decks. Built between October 1, 2006 (Date Code "...J016") and May 1, 2007 (Date Code "...E017...")

Date: December 13, 2006 **Revised On December 12, 2007 (Destroy All Previous Copies).**

Subject: **46" Belt / Pulley and Idler Support Bracket Kit, 753-05436A**

**Required Action:** This repair is to be considered a **FIX-AS-FAIL** repair.

#### **SYMPTOM(S):**

- Under certain loading conditions the two moveable idlers may pull in towards each other sufficiently to result in the deck drive belt inner surfaces rubbing together. This may lead to belt fraying and eventual belt failure. See Figure 1 on page 2.
- There have been a few reports of the deck drive belt jumping off of the idlers. It was found that the upper idler bracket had bent resulting in the upper idler pulley being too low and at an angle for the designed belt path.

#### **CORRECTIVE ACTION:**

Service kit **753-05436A** contains the necessary parts and hardware to address both symptoms.

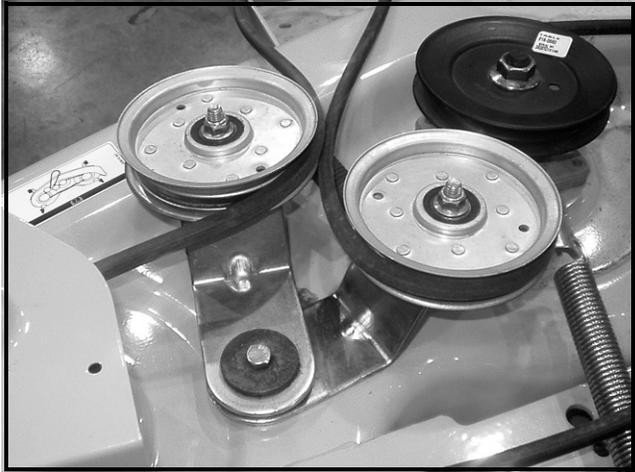
The 754-04153 "V" Belt and 756-0627D (3.50" Diameter) Pulley addresses **Symptom 1**.  
 The 783-05463 Idler Support Bracket and 783-05118 Idler Bracket addresses **Symptom 2**.

- Some of the **Models Affected** resulted in the 46" decks not having either or some partial upgrade as provided in service kit 753-05436A. See attached service kit instruction sheet.
- Figures 1 thru 3 show possible idler configurations that are affected in the **Serial Number Range**. Figure 4 shows the idler configuration with both upgrades installed.
- Review Figures 1 through 3 to determine which matches your deck idler configuration. Determine what parts from service kit 753-05436A are required so that the idler configuration will be as shown in Figure 4. The new idler bracket, 783-05118 supplied in the kit, should be replaced in all cases.

Warranty: Normal warranty terms apply. Indicate Service Advisory **CC-557A** and **P/N 754-04118** as the original failed part on the claim. Repair time allowance is **0.70 Hrs**. List model and serial number of the unit.

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

Circulate and Initial



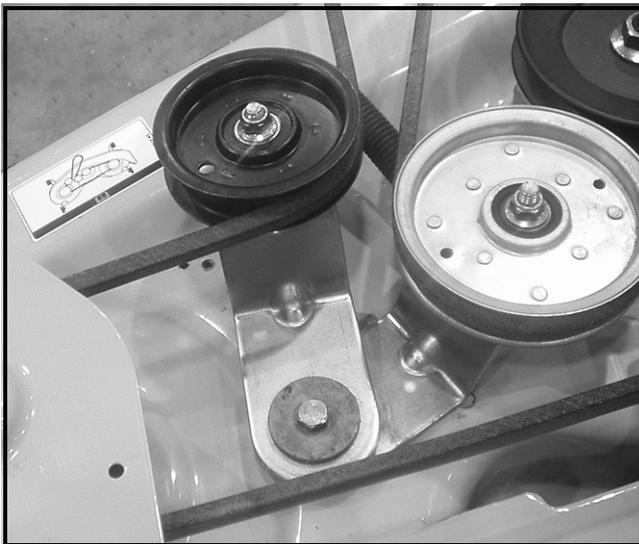
**FIGURE 1**

**FIGURE 1** - This idler configuration shows none of the upgrades supplied in service kit 753-05436A.



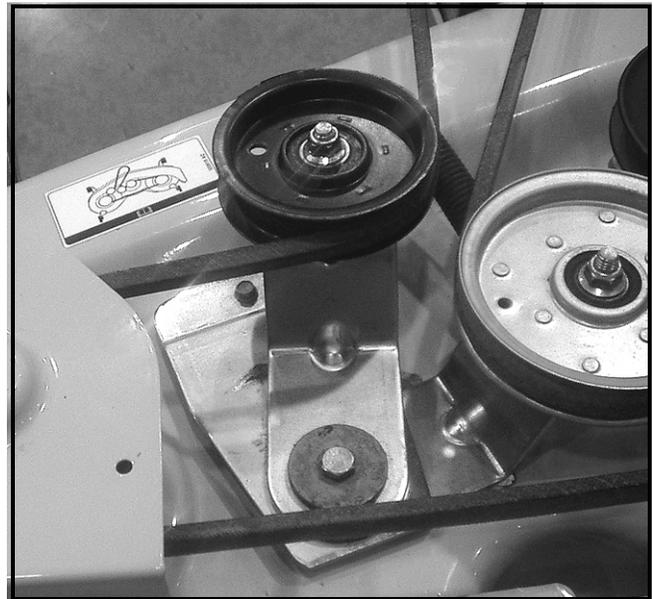
**FIGURE 3**

**FIGURE 3** - This idler configuration shows only the 783-05463 idler support bracket upgrade installed.



**FIGURE 2**

**FIGURE 2** - This idler configuration shows the 756-0627D smaller idler pulley and 754-04153 "V" belt upgrade only installed.



**FIGURE 4**

**FIGURE 4** - This idler configuration shows both upgrades supplied in service kit 753-05436A. Installed: 756-0627D smaller idler pulley, 754-04153 "V" belt, 783-05463 idler support bracket, plus 783-05118 idler bracket.