



**Service
Bulletin**

**B0303014
2003-7**

Subject: Commercial Mower Deck Belt - Over-Center Concerns

Affected Model Numbers: Applicable to all 42, 48, 52, 61 and 72 inch commercial mower decks

Service Information:

Belt complaints in many cases can be traced to an incorrect installation of the belt following deck service or belt replacement. Picture #1 shows the belt incorrectly installed. Picture #2 is correct belt routing around the adjustable idler.

PICTURE #1

The white arrow is pointing to where the belt will rub the spring if the adjustable idler is flipped over-center when the belt is installed.

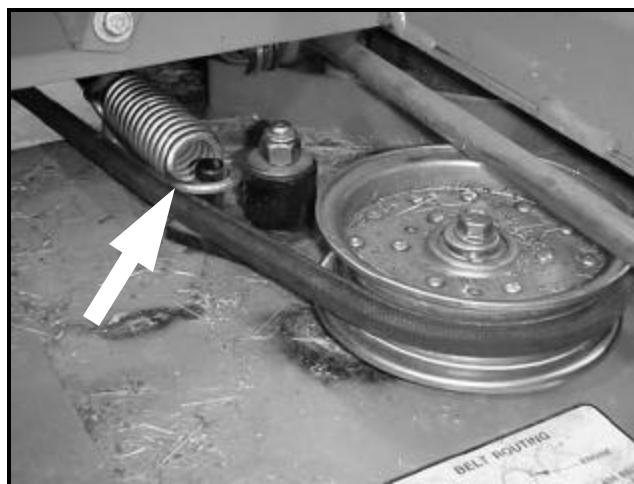
NOTE: Pay close attention to the belt routing decal on the deck top to insure the idler is positioned correctly.

PICTURE #2

The white arrow shows the area where the belt could rub if something else is wrong. Some things to look for if the belt is routed correctly.

- Make sure all idler pulley and spindle bearings are okay.
- Make sure the correct belt is on the unit (a belt that is slightly too long will contact this rub point).
- Make sure the spindle pulleys are correct for the application.
- Make sure the PTO clutch is correct for the application, and is correctly installed.
- Make sure the deck is level side to side, and 1/8 to 1/4 inch lower in the front than in the rear (measured at the blade tips).

NOTE: The shallow fixed idler on the deck is adjustable. Remove it from the deck and move it to the right (facing the deck from the front) and rearward in the additional holes provided.



**1. Belt Shown on "Over-Center" Idler
Belt rub point (arrow)**



**2. Belt Installed Correctly
Rub point (arrow) if something else is wrong**