



Customer Service Bulletin Commercial Business Group

Groundsmaster® 455-D

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	30450	20001-69999
	30455	20001-69999

Subject: WING DECK DRIVE BELT JUMPS OUT OF PULLEYS.

The wing deck belt drive system on the Groundsmaster 455-D is designed to allow flexible operation over ground contours. Impacting large objects, which abruptly stop blade rotation, may induce slack in the belt and allow it to jump out of the pulleys. Spindle or idler pulley bearing damage, belt tension adjuster spring damage, pulley centerline misalignment or a defective wing deck Safety Switch can also contribute to belt jumping.

If you experience wing belt jumping, a thorough inspection of the Wing Deck should be performed. Blades should be inspected for signs of impact, and spindle and idler pulley bearings should be inspected for damage. Check the belt tension adjuster for proper operation and a visual belt and pulley alignment check should also be performed and corrected if necessary.

If your inspection fails to identify the cause of the belt jumping, V-Idler Pulley (92-9721) is available for installation in the Wing Deck Belt Tension Adjuster. The V-Idler Pulley will provide improved belt tracking on the Wing Deck and reduce chances of belt jump during operation.

The V-Idler Pulley is available through your local Toro distributor.

