



Customer Service Bulletin Commercial Business Group

Groundsmaster® 455-D

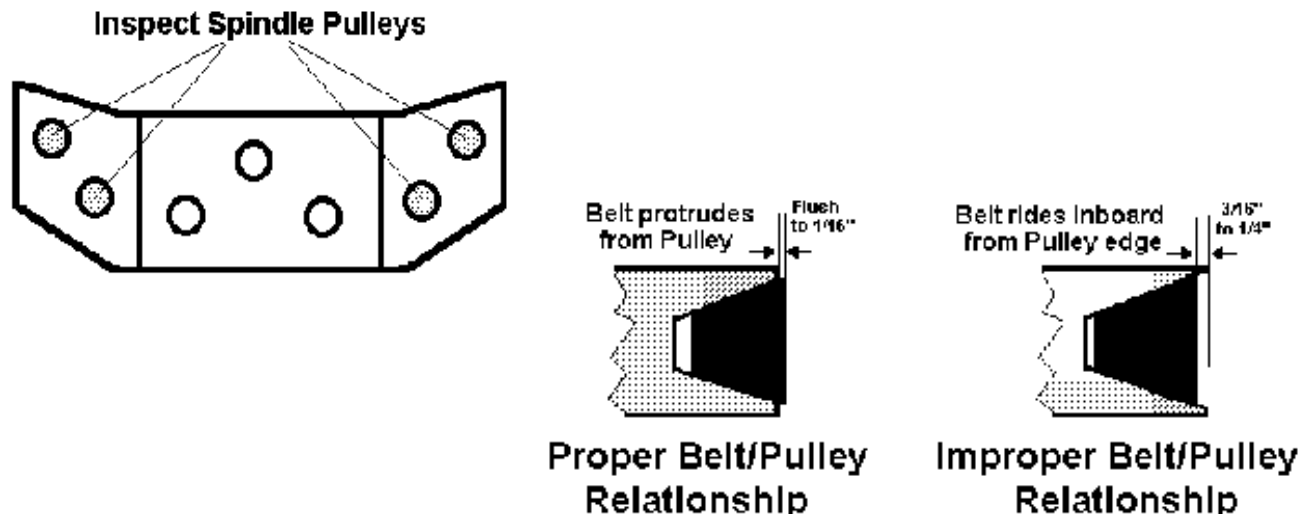
<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	30450	50146-50180
	30455	50215-50381

Subject: Wing Deck Belt slippage and wear.

The Wing Deck Blade Spindles on the units listed above may have improperly manufactured Drive Pulleys installed. The incorrect Pulleys have a larger belt groove, which allows the Belt to ride too deep in the Pulley. This may cause accelerated Belt wear, Belt tensioning problems and quality of cut issues. The pulleys can be inspected using the instructions below. Replacement parts are available through your local Toro distributor.

Wing Deck Blade Spindle Pulley Inspection

Visually inspect each of the Wing Deck Blade Spindle Pulleys (4 per Cutting Unit). Compare the drive Belt-to-Pulley groove position against the diagram below to determine if the Pulley requires replacement. Pulley replacement instructions are listed below.



Pulley Replacement Instructions

1. Remove Belt tension from the Self-tensioning Spring loaded Idler. Remove the drive Belt from the Spindle Pulley to be replaced.
2. Block the Spindle Blade from rotating by using a large block of wood under the Deck and remove the Pulley retainer Nut with a socket or wrench.
3. Slide incorrect Pulley from Spindle Assembly and install Pulley (86-1700).
4. Re-install Nut and torque to 150-170 ft/lbs (20.7-23.5 KgM). Unblock Spindle and rotate to ensure free movement.
5. Install Belt and reset Self-tensioning Spring loaded Idler to proper specifications (listed on Decal).