

Commercial Business Group

Greensmaster[®] 1000

Model/Serial Range: Model Number:

04052

Serial Numbers: 51642-52180

Subject: The Power Shaft may break due to over tensioning of the Drive Belt.

The drive belt may have been over tensioned on the units listed above. Proper tensioning procedures are identified below.

Differential Belt Adjustment Procedures for GREENSMASTER[®] 1000

- 1. Check tension by depressing the belt at mid span of pulleys with 5 lbs. (+/- 1 lb.) of force. The belt should deflect 1/4" (6.3 mm). If deflection is incorrect perform the following procedures.
 - A. Remove capscrews securing front and rear sections of differential cover to differential housing and slide cover sections away to expose belt.
 - B. Loosen idler pulley mounting nut and pivot the idler pulley clockwise against the backside of the belt until the correct belt tension is attained.
 - C. Tighten nut to retain adjustment.
 - D. Place belt cover in position. While maintaining a slight gap between the cover seal and the side plate, install each mounting bolt until the threads engage in the insert. The gap will allow visual alignment of the bolt to the threaded insert. Install all bolts, then tighten until the stand-offs inside the cover contact the side plate. Do not overtighten.

