



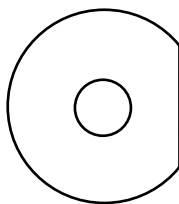
**Service
Bulletin**

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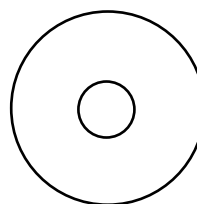
Subject: SPINDLE PULLEY WASHER

Effected Models:

All ZTH units made prior to model year 2002, that use the old style washer with one flat edge (figure A below).



Old Washer (fig. A)
Part # 539100132



New 1/4" Thick Washer (fig. B)
Part # 539106504

Service Information:

Blade spindle pulley's (3) are retained by a 7/16" bolt, lock washer, and a special flat washer (fig. A). If the pulley bolt is over torqued, this flat washer can deform while in use, retention torque is lost, causing blade spindle failure concerns.

A new thicker (1/4") special washer (fig. B) is being introduced to eliminate this concern. Information for ordering the new washers follows.

Important:

*Disregard previously published blade and pulley bolt torque. When installing this new washer, retention torque on the **PULLEY BOLT is 45 ft. lbs.**, and retention torque on the **BLADE BOLT is 90 ft. lbs.***

Parts Information:

New thicker washers are now available and ready for immediate shipment. Order in the quantities needed for your application (one per spindle).

539106504 - 1/4" Thick Flat Washer, Special (Quantity 1)

Note:

If the removed washers, P/N 539100132, indicate any deformation, they should be discarded. If removed washers are not damaged, they can be saved for use on crankshaft and idler arm applications.