

*Grow Better Margins and Better Plants*



**HydraFiber<sup>®</sup> Processing Unit  
Technical Bulletin: BB77 Belts—  
Upper Shredder Upgrade**

**To install the BB77 belts and associated components:**

1. Remove the AA75 belts.
2. On the tensioner assembly, remove the shaft collar and thrust components. Take note of the order of the thrust bearings and washers. They accept and hold grease better when installed in original orientation.
3. Remove flat idler pulley and set aside. It will no longer be used in this application.
4. Loosen inner collar. Move collar and thrust components outward near middle of shaft.
5. Ensure the thrust bearing components are installed properly.
6. Slide new double-groove pulley onto shaft, oriented with bolt heads out.
7. Utilizing a straight edge, position pulley until face is flush with shredder pulley face.
8. Tighten rear collar to retain pulley position.
9. Install thrust bearing components in same order as removed.
10. Install outer collar onto shaft and tighten set screws.
11. Utilizing grease gun while spinning the pulley, pump grease until grease emerges from the front of the bearing.
12. Install new BB77 belts.
13. Adjust tension to 3/8" deflection @ 4.5lbs. pressure.