



AES Technical Bulletin **Auger Sliding Forward**

Product models covered: All models of Biomass/Corn/Wood pellet Magnum appliances using the old style coupler that allowed the auger to be pulled out without disconnecting from the auger motor.

Topic: This technical bulletin will be addressing augers sliding forward, what can cause it, and how repairs are handled so that normal operation can be resumed.

The auger will not slide forward unless something happens to the auger system to cause this to happen. If the auger kicks forward this can be caused by the following:

- The auger is catching on a burr in the auger housing. This can be corrected by honing/sanding the auger housing. (see Technical Bulletin T-0031)
- The housing is nicked from rocks, bolts, etc. being run through the auger system. This can be corrected by honing/sanding the auger housing. (see Technical Bulletin T-0031)
- The auger is bent from something getting caught in the auger such as rocks, bolts, etc. The auger will need to be replaced if it can not be straightened. (to verify the correct auger see Technical Bulletin T-0050)
- The hopper is being run out of fuel and when filling the hopper the auger is being slid forward until it is almost disconnected. Then when the unit is operated the auger slips forward even more. This is corrected by being careful when loading the hopper and repositioning the auger so that there is more drag on it. (Contact you local dealer or technician for this service.)
- The fuel is wet and dirty and this causes the auger to move forward. This is corrected by using dry, clean quality fuel.
- The auger motor was mounted incorrectly. If one side of the motor has more tension than the other, it will put pressure on the auger. (Contact you local dealer or technician for service.)

