
TGS-1600 MAINTENANCE AND STORAGE

The TGS1600MD tailgate spreader is a direct drive unit and requires little maintenance. However, there are a few things that can be done to extend the life of the spreader and minimize wear.

After use, the spreader should be thoroughly cleared of all material and cleaned.

The auger bearings should be lubricated at the beginning of each shift with a high grade EP2 lubricant. Do not over lubricate. Two strokes of grease from the average hand operated grease gun is sufficient.

Periodically check the auger to boot clearance and adjust as necessary.

If you are spreading material that is particularly course and/or wet, it may be necessary to remove the deflector plate that is located over the auger hole. Other signs that this may be necessary are the auger stalling or the boot bulging. The drop hole in the boot may also need to be enlarged, but this should only be done as a last resort and that it not be enlarged over two additional inches in diameter.

STORAGE

The TGS-1600MD spreader can be left on the the back of the truck when not in use in most applications, however it can be easily removed if it interferes with a particular operation.

Whether it is left on the truck or stored it is important that it be cleaned and lubricated any time that it will be out of service for a prolonged period of time. The frame and attaching parts are made of stainless steel and have excellent corrosive resistance. The auger motor, coupling, auger shafts and the auger itself are made of carbon steel thus are not rust resistant. You should apply anti-corrosive products to these parts to minimize rust accumulation.

If the unit is to be stored, make sure that the unit is not left resting on the auger boot. This may cause permanent distortion of the boot and possible auger motor or bearing damage. Make sure that all hydraulic lines are capped or plugged to prevent foreign matter entering the system.

We suggest that you keep all attaching parts that you store in one place to minimize the possibility of losing them and that you do not store the unit in a manner that may constitute a hazard.