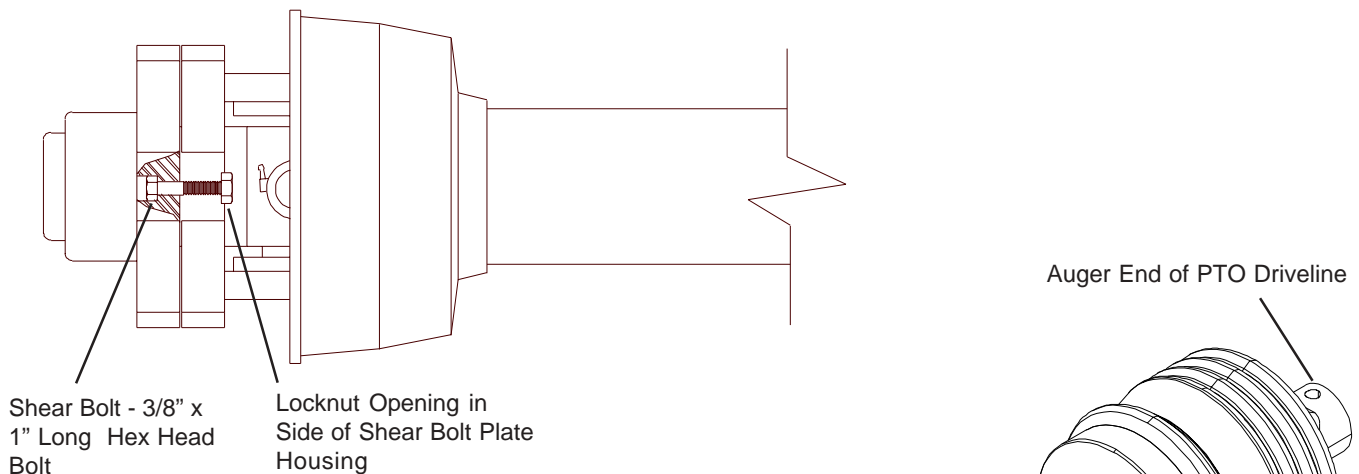


PTO Driveline Shear Bolt Installation

The PTO driveline includes a shear bolt at the tractor connection. The purpose of the shear bolt is to protect the auger from damage should it become plugged or subjected to high loads. To ensure that the shear bolt functions properly, always use the correct replacement bolt of the proper size and strength.

When ordering a shear bolt replacement, specify one of the following:

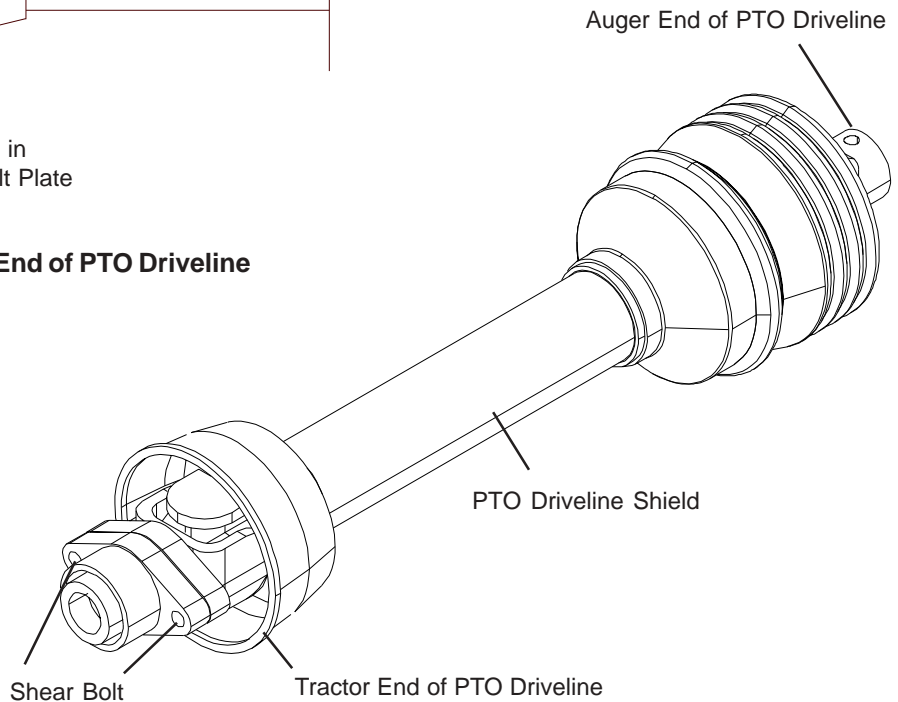
- For the 8", GK1584—Includes six (6) 3/8" - 16 x 1" long (Grade 2) hex head bolts and locknuts.
- For the 10" and 12" x 62', GK3099—Includes six (6) 3/8" - 16 x 1" long (Grade 5) hex head bolts and locknuts.
- For the 12" x 72' and 82', GK4716-- Includes six (6) 3/8" - 16 x 1" long (Grade 8) hex head bolts and locknuts.



Cross Section of Tractor End of PTO Driveline



Note: A 3/8" - 16 x 1" long Grade 2 hex head bolt is used as the PTO driveline shear bolt for 8" SAW Transport Augers. A 3/8" - 16 x 1" long Grade 5 hex head bolt is used for 10" SAW and 12" x 62' SAW Transport Augers. A 3/8"-16 x 1" Grade 8 hex head bolt is used for 12" x 72' and 82' SAW Transport Augers



Replacement Shear Bolt Installation

Before working on the PTO driveline, disengage the PTO and lockout the tractor by removing the ignition key or coil wire from the power source. Then disconnect the PTO driveline from the tractor PTO shaft.

1. Remove the broken shear bolt and locknut.
2. Insert the new locknut into the opening in the side of the shear plate housing.
3. Install the shear bolt into the end of the shear plate housing, then thread into the locknut installed in Step 2.
4. Tighten the shear bolt until it is tight.



Make sure the shields on the shaft of the PTO driveline turn freely. The connection between the PTO driveline to the auger and the tractor must be shielded during operation.

Replacement Shear Bolts for PTO Driveline

Save this package. Use these shear bolts to replace shear bolts that break during operation. Refer to the back side for instructions.