

**R K Products Inc.**  
**3802 Jean Street**  
**East Moline IL 61244**  
**(309) 792-1927 or (800) 580-6818**

**AI-1287**  
**Revised**  
**08/15/13**

## **SPECIAL INSTRUCTIONS FOR USE OF THE REAMER FOR JD NO-TILL DRILLS CLOSING WHEEL ARM PIVOT KITS**

Screw adjusting stud in by hand until tight. This is the point at which the adjusting stud will start expanding the cutting blades. Screw adjusting stud out one half turn. Insert reamer into sleeve bearings. Approximately 1 ¼" of the cutting blades is tapered slightly. This will allow the pilot to be inserted into the second sleeve bearing before any cutting action on the first.

Turn the reamer by hand as you push it through both sleeve bearings. If you cannot turn it by hand, back the adjusting stud out further. After passing the blades completely through both sleeve bearings, remove the reamer while still turning it in the cutting direction. Wipe any filings from the bore of the sleeve bearings. Try to insert the pivot bushing by hand. Do not tap it. If it will not go, turn the reamer adjusting stud in by hand approximately 1/16 turn (note that there are 8 blades).

Reinsert reamer into sleeve bearings and pass it through both sleeve bearings and remove as before. If a wrench is required to turn the reamer, use a 7/8", 12 point socket and ratchet. Keep the reamer aligned with the sleeve bearings as well as possible.

Repeat the above until you can insert the pivot bushing through at least the first sleeve bearing. You will generally reach the point where the pivot bushing will go through the first sleeve bearing but not the second. When this happens, remove the reamer and run it through in the opposite direction.

Occasionally there is a small distortion of the pivot bushing surface at the ends due to the chamfer. This can also occur at the drilled hole at the center of the bushing. Emery cloth can be used to remove these high spots. Lightly tapping the pivot bushing to get it through these tight spots generally is acceptable. After successfully inserting the pivot bushing, remove it and blow all filings from the bearing housing.

It is very important to remove no more material from the inside diameter of the sleeve bearings than absolutely necessary. The durability of the sleeve bearings will be reduced significantly if more than the absolute minimum is removed.

We recommend using John Deere Corn Head Grease to lubricate. 50 hour intervals are recommended.

Call if you have questions.

## **SPECIAL INSTRUCTIONS FOR USE OF THE REAMER FOR JD NO-TILL DRILLS CLOSING WHEEL ARM PIVOT KITS**

Screw adjusting stud in by hand until tight. This is the point at which the adjusting stud will start expanding the cutting blades. Screw adjusting stud out one half turn. Insert reamer into sleeve bearings. Approximately 1 ¼" of the cutting blades is tapered slightly. This will allow the pilot to be inserted into the second sleeve bearing before any cutting action on the first.

Turn the reamer by hand as you push it through both sleeve bearings. If you cannot turn it by hand, back the adjusting stud out further. After passing the blades completely through both sleeve bearings, remove the reamer while still turning it in the cutting direction. Wipe any filings from the bore of the sleeve bearings. Try to insert the pivot bushing by hand. Do not tap it. If it will not go, turn the reamer adjusting stud in by hand approximately 1/16 turn (note that there are 8 blades).

Reinsert reamer into sleeve bearings and pass it through both sleeve bearings and remove as before. If a wrench is required to turn the reamer, use a 7/8", 12 point socket and ratchet. Keep the reamer aligned with the sleeve bearings as well as possible.

Repeat the above until you can insert the pivot bushing through at least the first sleeve bearing. You will generally reach the point where the pivot bushing will go through the first sleeve bearing but not the second. When this happens, remove the reamer and run it through in the opposite direction.

Occasionally there is a small distortion of the pivot bushing surface at the ends due to the chamfer. This can also occur at the drilled hole at the center of the bushing. Emery cloth can be used to remove these high spots. Lightly tapping the pivot bushing to get it through these tight spots generally is acceptable. After successfully inserting the pivot bushing, remove it and blow all filings from the bearing housing.

It is very important to remove no more material from the inside diameter of the sleeve bearings than absolutely necessary. The durability of the sleeve bearings will be reduced significantly if more than the absolute minimum is removed.

We recommend using John Deere Corn Head Grease to lubricate. 50 hour intervals are recommended.

Call if you have questions.

