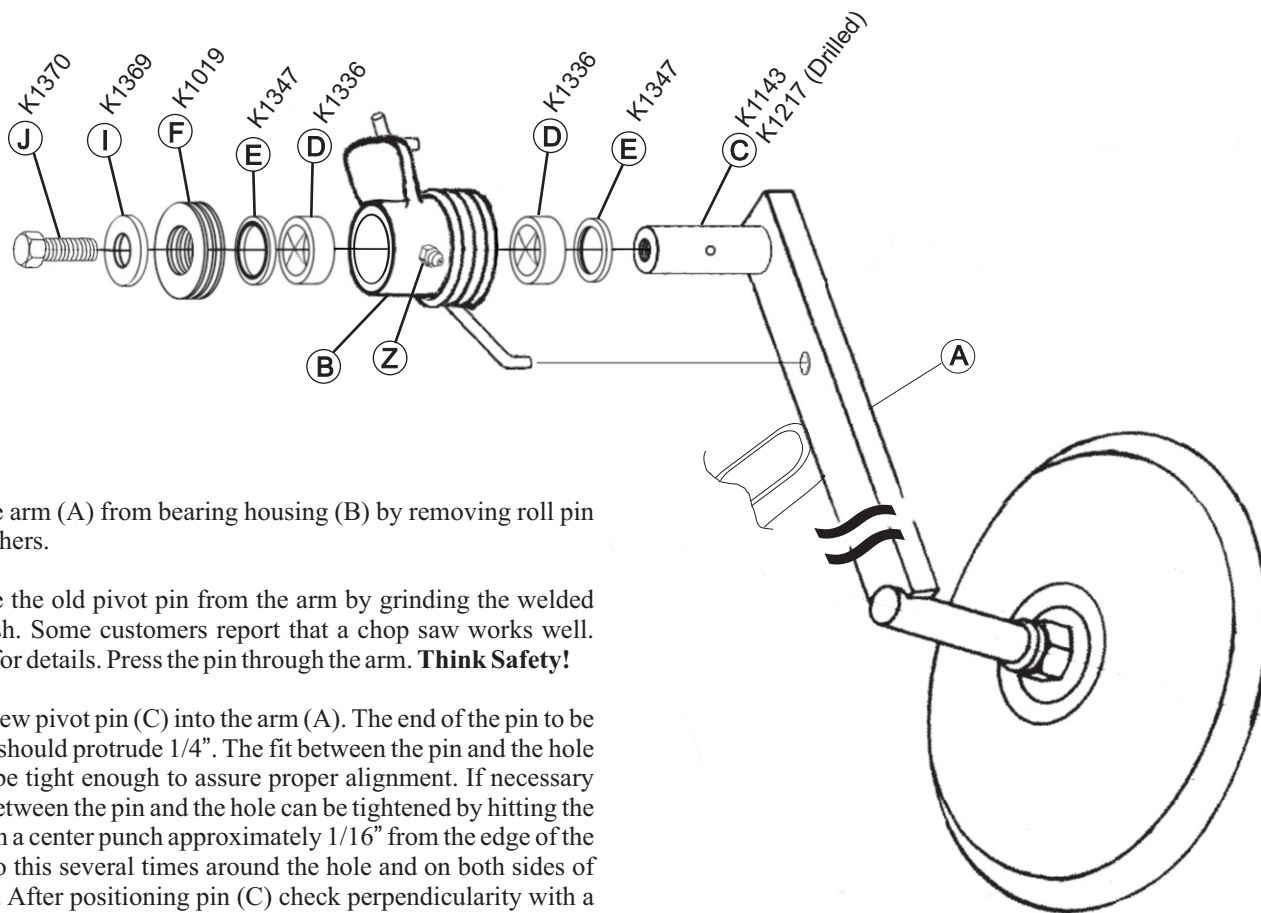


**INSTRUCTIONS FOR INSTALLING THE R K P CLOSING WHEEL ARM PIVOT KIT
 ON JD 750 DRILLS WITH WELDED PIVOT PINS - SERIAL NUMBER 3834-5999**

Before working on your drill review the safety section in your operators manual.



1. Remove arm (A) from bearing housing (B) by removing roll pin and washers.
2. Remove the old pivot pin from the arm by grinding the welded end flush. Some customers report that a chop saw works well. Call us for details. Press the pin through the arm. **Think Safety!**
3. Install new pivot pin (C) into the arm (A). The end of the pin to be welded should protrude 1/4". The fit between the pin and the hole should be tight enough to assure proper alignment. If necessary the fit between the pin and the hole can be tightened by hitting the arm with a center punch approximately 1/16" from the edge of the hole. Do this several times around the hole and on both sides of the arm. After positioning pin (C) check perpendicularity with a square. Weld the pin to the arm.
4. If drilled pin K1217 is being used install the 1/4 - 28 90 degree grease zerk in the end of pin. Note that the zerk can be directed to improve accessibility.
5. Remove old sleeve bearings. Remove dirt from bore of bearing housing (B).
6. Install new grooved sleeve bearings (D). Outer end of bearings should be 1/4" from end of bearing housing. Note that a pilot bushing is available from RKP to facilitate installation of the sleeve bearings and seals.
7. If K1143 pin is being used and the bearing housing is not already so equipped, install a 1/4 - 28 straight grease zerk (Z) as shown. If a grease zerk which was previously installed in the bearing housing is to be used it may be necessary to drill a small hole (approximately 1/8") through the sleeve bearing in line with the tapped hole in the bearing housing.
8. Run reamer through sleeve bearings. Remove filings with compressed air.
9. Install seals (E) with lip outward. Press seals into bearing housing until flush.
10. Apply grease to lips of seals (E) and to one end of pivot pin (C). Install pivot pin into bearing housing being careful not to damage seals.
11. Install adjusting washer(s) (F) as required to minimize axial movement. Install washer (G) onto bolt (H). Screw bolt into tapped hole in end of pivot pin and torque to 85 ft-lbs.
12. Grease the pivot. A 50 hour interval thereafter is recommended.

(Right Hand Shown)