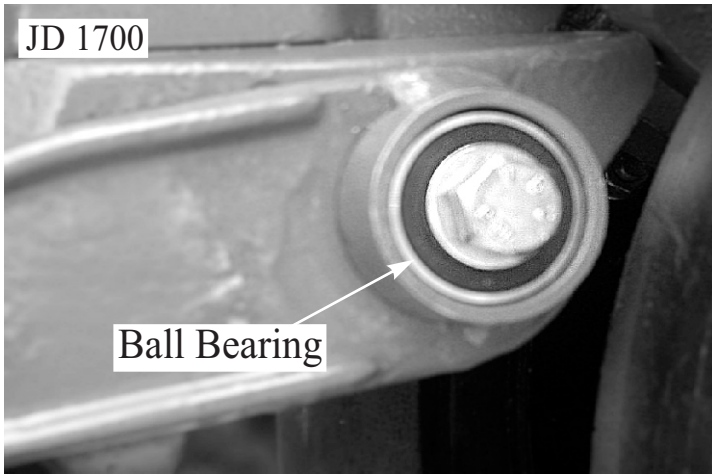


Closing Wheel Frame Pivot Kit Revised 08/27/16



This Closing Wheel Frame Pivot Kit utilizes a ball bearing mounted in a very simple housing which is welded to the outside surface of the frame. One inch flat washers are used to center the bearing in the bearing housing. The result is a very durable, easy to install repair kit. US Patents 6,918,343 and 7,246,563.

The original design on most planters and most aftermarket kits provide a pivot that relies on two steel surfaces slipping on each other. Uneven wear allows the closing wheels to go off center therefore adjustment must be provided with cams or slots. The ball bearing design practically eliminates wear so the need for adjustment is almost eliminated. Due to variation, damage etc. it may still be necessary to occasionally make some adjustment when installing.

The JD 1700 series support casting has slots (A) for adjustment. Later 7000 series and similar planters also have horizontal slots (D). The support casting for 7200 series planters is mounted to the shank assembly by two vertical bolts. Those planters made in 1992 or later have a slot (B) for the rear bolt which

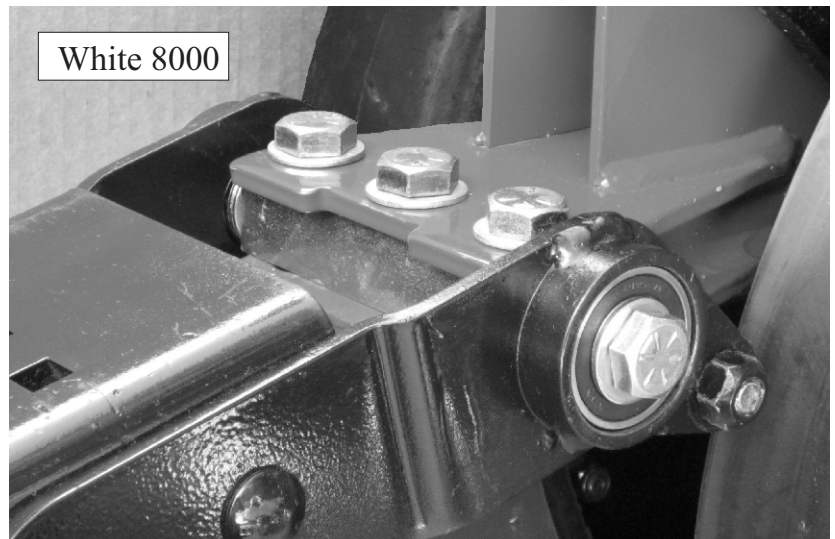
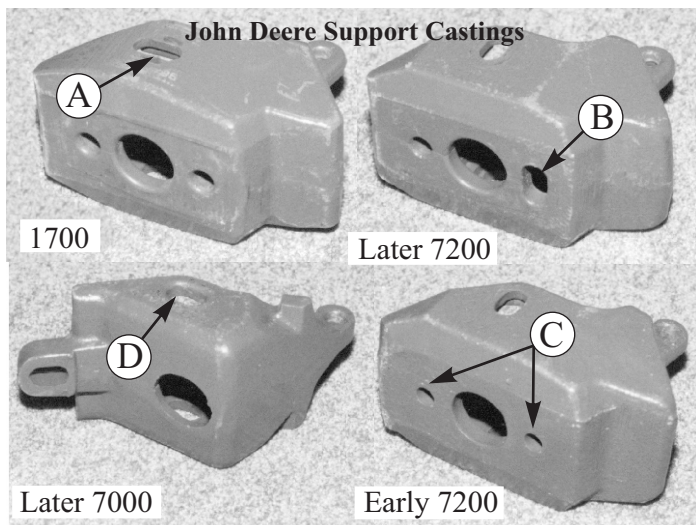
provides adjustment. Cams are also available.

Pivot holes in early 7000 and some Kinze support castings can be slotted similar to slot (D). If your planter is an early 7000 you should consider purchasing a new closing wheel frame. The curved tube that supports the closing wheel bearing shafts is very weak on these early frames. Any replacement frame will have a stronger tube.

Grade 5 carriage bolts are provided for 7000 and 7200 series planters. Special clips are provided where required to improve support for the bolt head and to keep the bolt from turning. Longer 12mm cap screws are provided for JD 1700 planters.

Prices for the kits are: \$24 per row. \$13 for 1700 kit without bearing housing (new planter). Additional \$5 per row for Cams.

A \$12 locator bushing kit is required for the 7200. Only one is needed.



Two Year Money Back Satisfaction Guarantee
Prices Subject to Change without Notice

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