

# INSTALLATION INSTRUCTIONS FOR CONSER CLUTCH FOR KINZE FRONT, REAR AND EARLY ECONO FOLD

NOTE: THERE ARE MANY CONFIGURATIONS OF THE EARLY KINZE PLANTERS. THESE INSTRUCTIONS OF COURSE ONLY REPRESENT 1 OF THOSE CONFIGURATIONS. YOUR KIT CONTAINS 1 CLOCKWISE CLUTCH AND 1 COUNTER CLOCKWISE CLUTCH. IF AFTER YOU INSTALL THE CLUTCHES YOU DISCOVER THAT THE CLUTCHES SLIP RATHER THAN DRIVE, IT WILL BE NECESSARY TO PLACE THE RIGHT CLUTCH ON THE LEFT SIDE AND VISA VERSA

OVERVIEW: The Kinze front fold, rear fold and early econo fold planters receive their power from a ground drive. This ground drive is then transferred to the rate transmission via a jack shaft situated over the tool bar. This jack shaft is coupled together by a shaft coupler.

Photo 1 shows the shaft with a coupler attached. Begin on the LEFT side and remove the coupler. Slide the shaft until you can fit the clutch marked LEFT onto the shaft. Secure the clutch with the pin that was removed from the shaft coupler Photo 2. Make sure the clutch is facing the same direction as shown in the photo. Secure the attached chain to the tool bar to keep the solenoid plate from rotating.

Repeat on the right side.

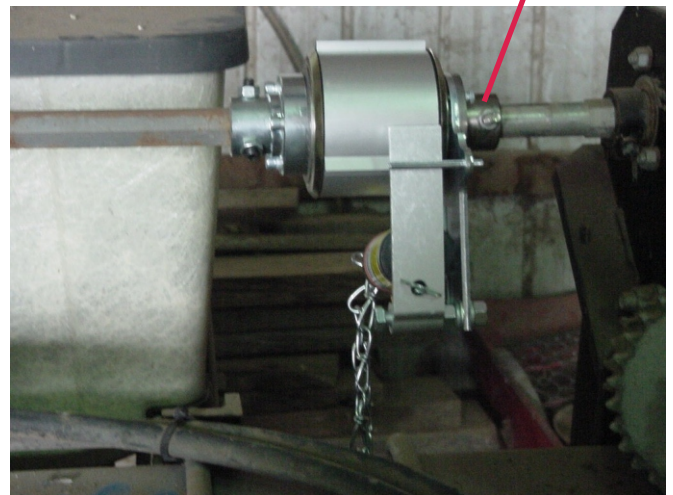
With the wiring harness, secure the wires marked right to the right solenoid. Secure the red wire to the + terminal. (Note if your solenoid does not have a + terminal secure the red wire to either terminal). Secure the wire to the frame being careful that the wire will not be stretched or pinched during planter operation. Repeat on the left side. Mount the control box in a comfortable place in your tractor cab. Hook the black wire to ground and the red wire to 12 volts dc. Plug the 2 halves of the harness together and test the electrical connections.

Test the clutches by turning the ground wheel in the direction it will turn in the field. While turning the ground wheel your planter should be "planting". Either grab the silver ring on the clutch or activate it electrically and the half that is activated should now stop

REMOVE THIS COUPLER



SECURE CLUTCH WITH PIN FROM COUPLER



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BY INSTALLING THIS CLUTCH ASSEMBLY YOU ACCEPT ANY AND ALL RESPONSIBILITY FOR YOUR PLANTERS OPERATION. THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES EXTENDED BY THE MANUFACTURER EXCEPT THAT THE MANUFACTURER OR THEIR REPRESENTATIVE WILL REPLACE ANY AND ALL DEFECTIVE PARTS IF REQUEST FOR REPLACEMENT IS MADE WITHIN 2 YEARS OF PURCHASE. PROOF OF PURCHASE REQUIRED.