

INSTALLATION INSTRUCTIONS FOR CONSER CLUTCH SINGLE ROW FOR DEERE 7200-7300 AND ALL 1700 SERIES PLANTERS

The Deere single row clutch is installed in place of the existing row unit drive sprocket to attain single row control of individual rows.

Begin by sliding the seed shaft past the row or rows that you wish to control.

Reverse the sprocket/ bearing hanger that was originally driving the row unit (see photo)

While sliding the seed shaft back to it's original position place the Conser Clutch on the seed shaft as shown in the photo.

After everything is aligned tighten the set screw on the Conser Clutch using a 1/8 allen wrench. (The set screw is on the hub that does NOT have the sprocket on it.

Secure the clutch solenoid plate to the top parallel arm for anti rotation (see photo)

Test the installation by rotating the seed shaft TOP FORWARD by hand.. While rotating grab the silver ring on the outside of the clutch. The row unit will stop even though the seed shaft is still turning.

(9) With the wiring harness, secure the marked wires right to the proper solenoid. Place the red wire on the + 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.

(10) 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.

(11) Test the clutches by rotating the seed shaft only this time activate the solenoid instead of grabbing them.

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.

Tru Count Inc 800-323-5026

Secure the bracket to the upper parallel arm with supplied wire ties

This is the original view of the row unit with center mount down pressure springs



Reverse the bearing/sprocket

Down pressure springs removed for photo



If your planter does not have center mounted down pressure springs please call Tru Count to exchange your clutches