

INSTALLATION INSTRUCTIONS

CONSER CLUTCH FOR

DEERE 1760 & 1780

The Deere 1760 & 80 has a single transmission, which drives 2 separate seed shafts- right and left. The transmission powers the seed shafts via 2 separate jack shafts. These jack shafts receive the power from the transmission via a 21 tooth sprocket. The Conser clutch simply replaces the 21 tooth sprocket on the jack shaft.

- (1) Begin on the LEFT side jack shaft. Slide the shaft and remove the original 21 tooth sprocket.
- (2) First place a clamp on the jack shaft. Place the Conser Clutch marked left on the shaft. Make sure the sprocket on the clutch is facing toward the transmission. Finally slide an adequate amount of machinery bushings to space the clutch sprocket properly against the bearing.
- (3) Slide the jack shaft back into position and secure.
- (4) Align the sprocket and replace the chain.
- (5) Tighten the clamp.
- (6) Test your installation by the following method: remove the chain, which is connecting the ground drive to the transmission. Turn a shaft inside the transmission TOP FORWARD. The jack shaft should now be turning. Grab the silver ring on the clutch and the jack shaft should now be stopped even though the transmission is still turning.
- (7) Repeat on the right side.
- (8) Secure both solenoid brackets with the supplied chain. This is just to keep them from spinning with the clutch.
- (9) Hook up the wiring harness to the solenoids. If your solenoid has a red + symbol hook the red (+) wire to this terminal. The right wires are marked with an "r".
- (10) Place the control box in a comfortable location in the tractor. Run the short 2 wire to the 3/8 stud on the tractor starter or another 12 volt source. Make sure the source is 12 volts! Hook the black wire to ground.
- (11) Plug the control box into the rear wire harness and test by flipping the switches.

BY INSTALLING THIS CLUTCH ASSEMBLY YO ACCEPT ANY AND ALL RESPONSIBILITY AND LIABILITY FOR YOUR PLANTERS OPERATION. THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES EXTENDED BY THE MANUFACTURER EXCEPT THAT THE MANUFACTURER OR HI SREPRESENTATIVE WILL REPLACE ANY AND ALL DEFECTIVE PARTS IN THE PACKAGE IF THE REQUEST FOR REPLACEMENT IS MADE WITHIN 1 YEAR OF DATE OF PURCHASE AND PROPER PROOF OF PURCHASE IS PRESENTED.



BEFORE



AFTER

LEFT SIDE SHOWN