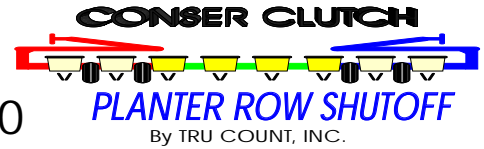


INSTALLATION INSTRUCTIONS FOR CONSER CLUTCH MODELS 61600 ON WHITE 6100, 6180, 8100 & 8180



1: On the outside of the rate transmission you will see a coupler with a solid pin and a cotter pin. This coupler connects the transmission to the seed shaft. Standing BEHIND the planter remove the pins from the right coupler. Slide the seed shaft just far enough to remove the coupler.

2: Check the alignment of the seed shaft to the transmission drive shaft. Alignment of these shafts will ensure indefinite clutch life plus improved bearing life in the drive line. The coupler which was removed in step 1 includes an inner sleeve with a hex bore. Slide this sleeve on the seed shaft and slide the seed shaft toward the transmission shaft. This sleeve should slide freely between the 2 shafts. If not, align the shafts by loosening the bearing hanger brackets on the seed shaft and line up the shafts.

3: Now that the shafts are aligned slide the seed shaft about 5"-6". Remove the drive sprocket from the row nearest the transmission. Slide the included lock collar onto the seed shaft and replace the sprocket. Leave both the sprocket and lock collar loose for now.

4: Slide 2 supplied machinery bushings on each stub shaft before sliding the clutch on. Choose the clutch marked right and slide it onto the transmission shaft. Be sure the silver sleeve with the 3/16 hole is facing AWAY from the transmission. Place the large hex bore adapter over the sleeve and line up the holes in the adapter and sleeve. Place one of the supplied cotter pins thru the hole just far enough to keep the adapter from moving on the sleeve.

5: Slide the seed shaft into the adapter and align the holes and align the shaft hole with the adapter and sleeve holes. Insert the cotter pin all the way and clinch.

6: Slide the shaft (the clutch will slide now also) until the clutch is about 1/4"-3/8" from the side of the transmission. Slide the lock collar against the bearing hanger on the first row unit and secure. Align and secure the drive sprocket at this point also.

7: Use a supplied 3/8 carriage bolt and place it thru the spring slot in the transmission side. Secure the chain from the clutch to this bolt. This will keep the clutch from rotating

8: Repeat on the left side



Step 1
Remove this coupler



Step 2 Align shafts



Step 3 Remove sprocket
place lock collar
ahead of sprocket
replace sprocket

(9) With the wiring harness, secure the wires marked right to the right solenoid. The red wire must go to 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 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.

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