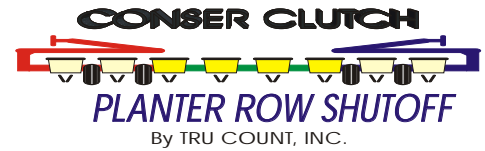


CONSER CLUTCH FOR DEERE 7000-7200 & MOST 1700 SERIES



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 LEFT coupler. Slide the seed shaft just far enough to remove the coupler.

2: (7200-7300, 1700 series only!) 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. Secure supplied hose clamp to rubber spacer per NOTE 1.

2a: (7000-7100 only!) 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. After removing the coupler in step 1, slide the seed shaft into the stub shaft on the transmission. Visually assure that the 2 shafts are aligned properly. 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". Slide the included hex clamp (7200-7300, 1700 series) or lock collar (7000-7100) onto the seed shaft. Leave the clamp or lock collar loose for now.

4: Choose the clutch marked left 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 silver 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 silver adapter and align the holes and align the shaft hole with the adapter and sleeve holes. Insert the cotter pin at 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 clamp or lock collar against the bearing hanger on the first row unit and secure.

7: Use a supplied 1/4 carriage bolt and place it thru the square hole in the upper portion of the transmission. Secure the chain from the clutch to this bolt. This will keep the clutch from rotating. NOTE: Some 7000-7100 transmissions do not have the square hole mentioned above. In this case simply secure the chain to a bolt in the rear transmission bearing to keep the clutch from rotating.

8: Repeat on the left side

STEP 1
REMOVE THIS COUPLER



STEP 2
ALIGN THESE SHAFTS



NOTE 1: PLACE SUPPLIED HOSE CLAMP OVER RUBBER SPACER TO KEEP SHAFT FROM SLIDING END TO END.

STEP 3
SLIDE LOCK COLLAR
OR CLAMP ON SHAFT

STEP 6
TIGHTEN AFTER CLUTCH
IS INSTALLED



9 With the wiring harness, secure the wires marked right to the right solenoid. If your solenoid has a + symbol hook the red wire to the + side. 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.

BLACK WIRE MUST BE GROUND OR CLUTCHES WILL MALFUNCTION!

STEPS 5,6,7
CLUTCH SHOULD LOOK LIKE THIS WHEN INSTALLED



STEP 7
SECURE CHAIN FOR ANTI ROTATION

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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