

Conser Clutch installation procedure for Crust Buster drill with sprocket box

The Crust Buster drill receives its drive power from ground drive wheels on each section. The drive wheels drive through the sprocket box to a shaft that transfers the power to the end of the section and ultimately to the seed drive shaft. This shaft is driven by a 30 tooth sprocket shown in the photo.

Before starting measure the distance between the face of the sprocket and the inside end of the sprocket box.

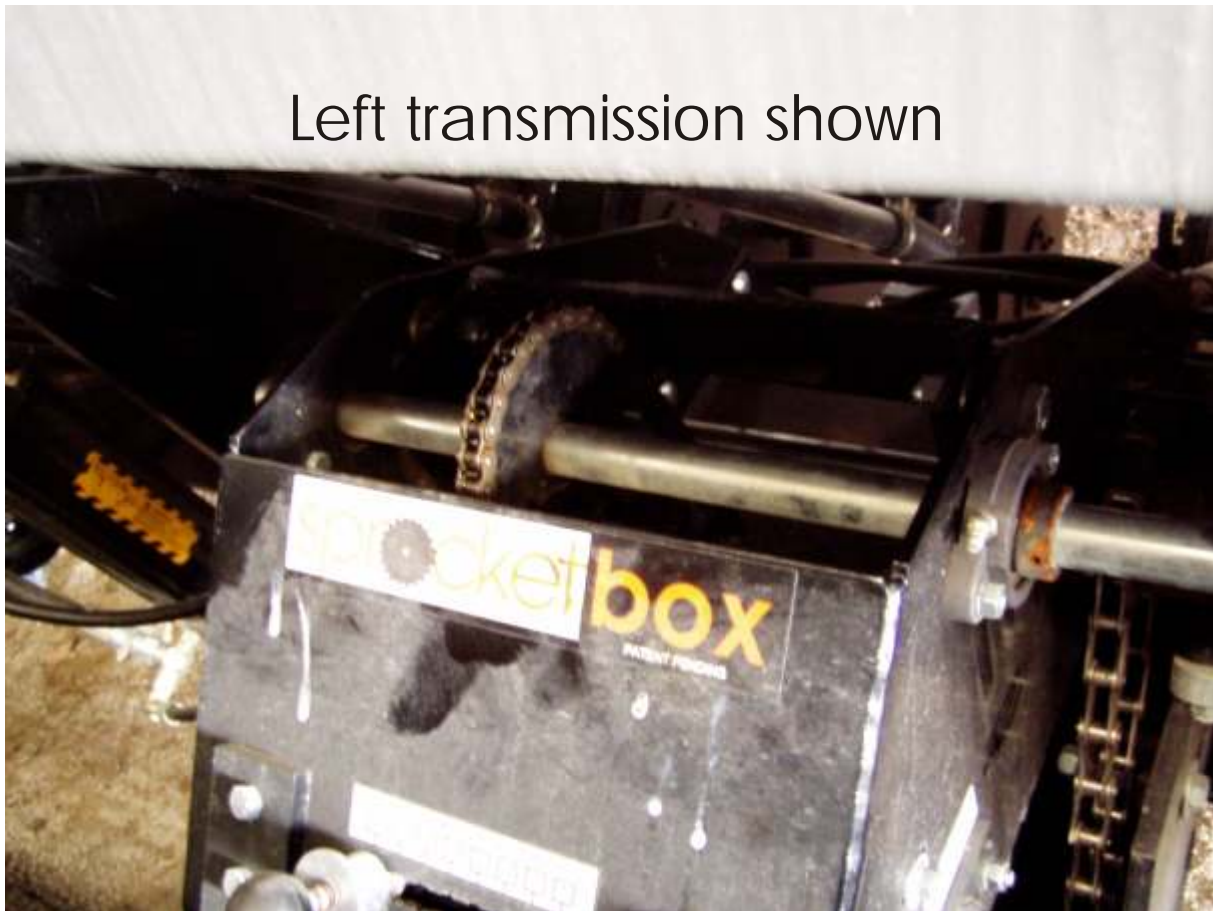
Slide the round shaft seen in the photo by un-locking the lock collars. Remove the 30 tooth sprocket and set aside.

Place the clutch marked "LEFT" on the shaft and re-assemble the shaft into the bearings. Measure the distance from the clutch sprocket face and secure the set screw. Remove the clutch and drill a 5/16 x 1/8 deep dimple where the set screw was tightened.

Replace the clutch and re-tighten the set screw

Secure the clutch plate from rotating by attaching the supplied chain to the planter frame. Do not allow the clutch plate to rotate forward enough for the terminals on the solenoid to contact the planter.

Test the clutch by turning the ground drive. While turning grab the silver barrel on the clutch and the shaft will stop.



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