

Kinze Ground Drive Transmission Sprocket Kit

Follow these instructions to adapt the transmission for planting with the eVac. Parts necessary to complete this conversion are available in 730280 (23-tooth kit) and 730285 (15-tooth kit).



Existing Sprocket, replace with 23 or 15 tooth sprocket

On 16 row planters (shown), sprocket on both drive tires must be replaced. 8 & 12 row planters only have 1 drive tire per side

Replacing these sprockets is relatively simple. The sprockets shown are typically held in place by spring pins, which should be removed. Then the new sprocket (15 or 23 tooth) can be slide over the shaft. A lynch pin is provided in our sprocket kits to make future changes more easily accomplished.

After changing the sprocket, check that the chain length still works, it will most likely need to be shortened so that the idler fits properly.

Please visit <http://www.precisionplanting.com/Products/vSet/Tech-Support.aspx> for the new rate calibration settings.

Additional low-end population settings can be achieved by using a 15-tooth sprocket on the driver shaft of the seed rate transmission (available in 730285 kit). Also, the 30-tooth sprocket (which was removed from the drive wheel) can be used on the driven shaft of the seed rate transmission. This bonus range is tinted brown on sprocket charts.