



1. Mount correct counter gear onto counter shaft. Be certain to match the correct gear with planter row spacing as shown on chart below. Secure with acorn nut. Mount counter onto metal bracket as shown in picture.
2. Counter is mounted on  $\frac{1}{2}$ " hex shaft located in planter transmission on the front of the planter.
3. Remove two  $\frac{1}{4}$ " x  $\frac{3}{4}$ " bolts from bearing collar, replace with two  $\frac{1}{4}$ " x  $2\frac{3}{4}$ " threaded bolts. Use a burr and washer on each side of bearing collar and transmission frame and tighten.
4. Attach metal bracket with counter onto the two  $\frac{1}{4}$ " x  $2\frac{3}{4}$ " threaded bolts using a burr and washer on each side of counter bracket. Hand tighten only.
5. Before placing the 48 tooth spit gear (34 tooth on 4 row units) on the  $\frac{3}{4}$ " hex shaft, clean the shaft. Wrap shaft with double stick foam tape. Remove paper backing from tape and place split gear over the tape. Bolt and tighten into place.
6. Adjust burrs on threaded bolts to align gears. Do not mesh gears too tightly! Tighten all bolts and burrs.
7. Calibrate the counter using instructions on back of this sheet.

NOTE: Use 34 tooth split gear on 4 row planters.

<u>No of Rows</u>	<u>Row Spacing</u>	<u>Counter Gear</u>
4.....	30.....	35
4.....	32.....	32
4.....	34.....	31
4.....	36.....	30
4.....	38.....	27
4.....	40.....	26
6.....	30.....	33
6.....	32.....	31
6.....	34.....	28
6.....	36.....	27
6.....	38.....	26
6.....	40.....	24
8.....	30.....	24

