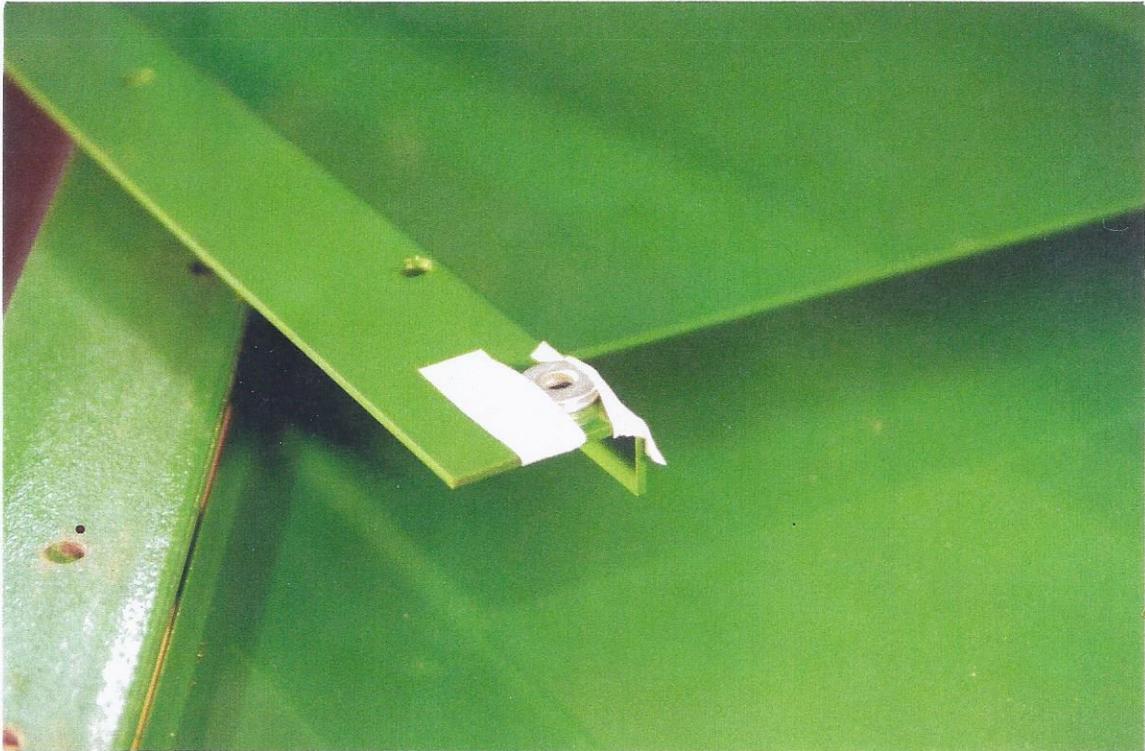


## ROLLING DRUM SEEDER INSTRUCTIONS

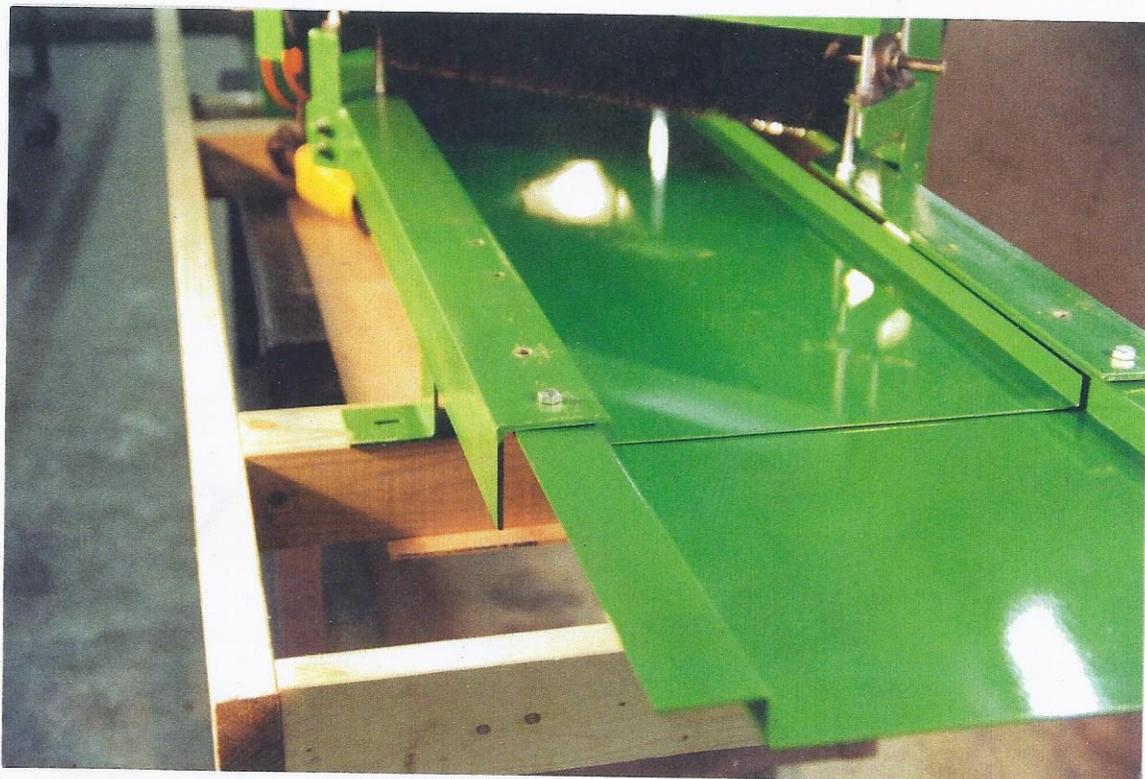
Step 1: Tape 2 washers on each side of adaptor plate (photo #1) in order to properly space the plate and frame.

#1



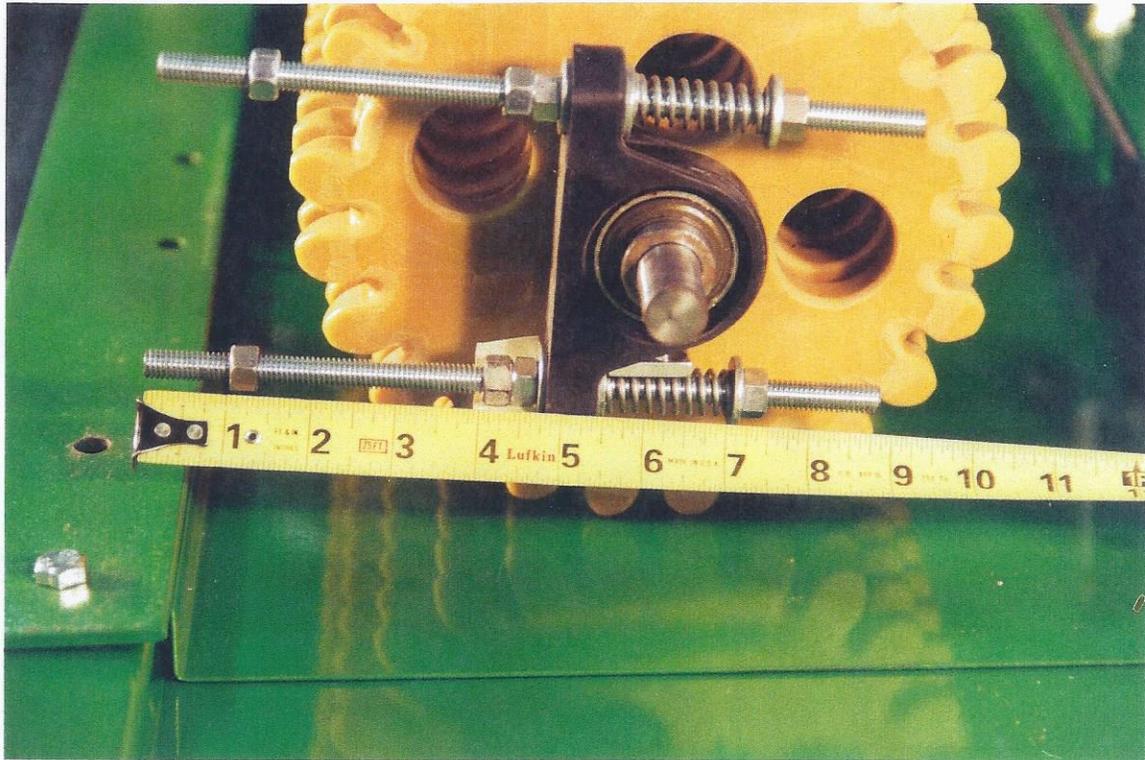
Step 2: Hold adaptor plate in position by temporarily bolting it in place by using the seeder mounting holes (photo #2).

#2



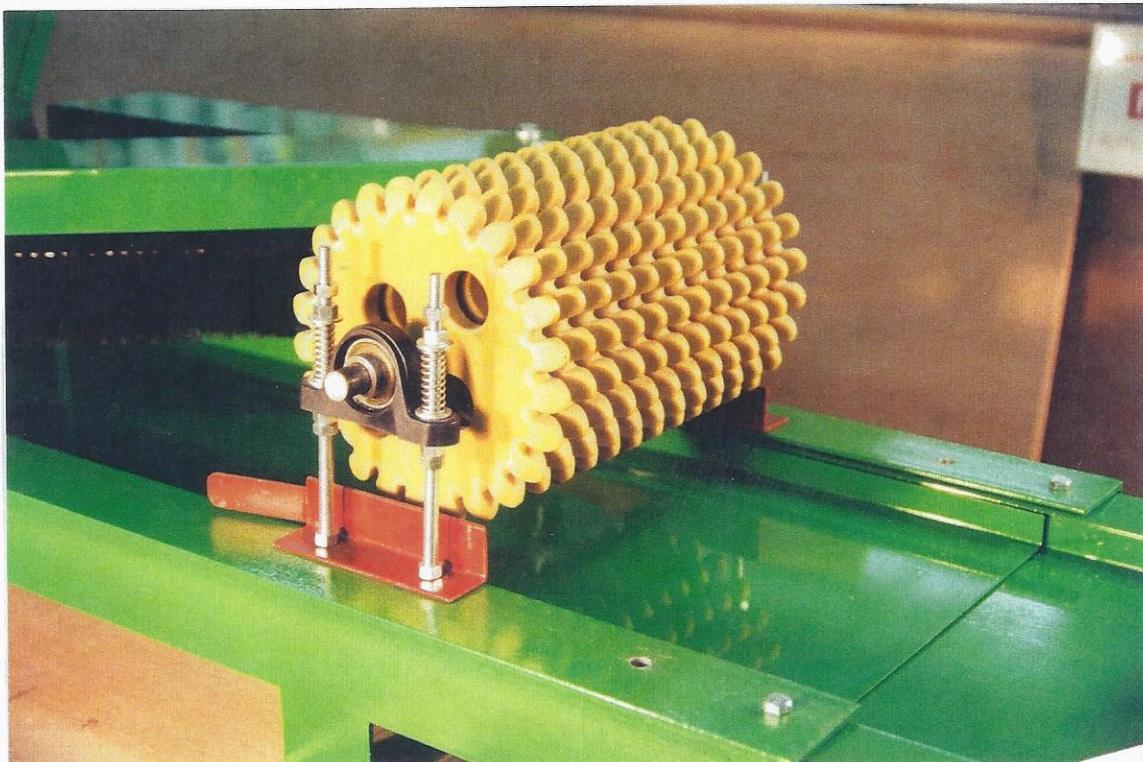
Step3: Adjust rolling dibbler mounting rods, nuts, washers, and bearings with the measurements shown in photo #3.

#3



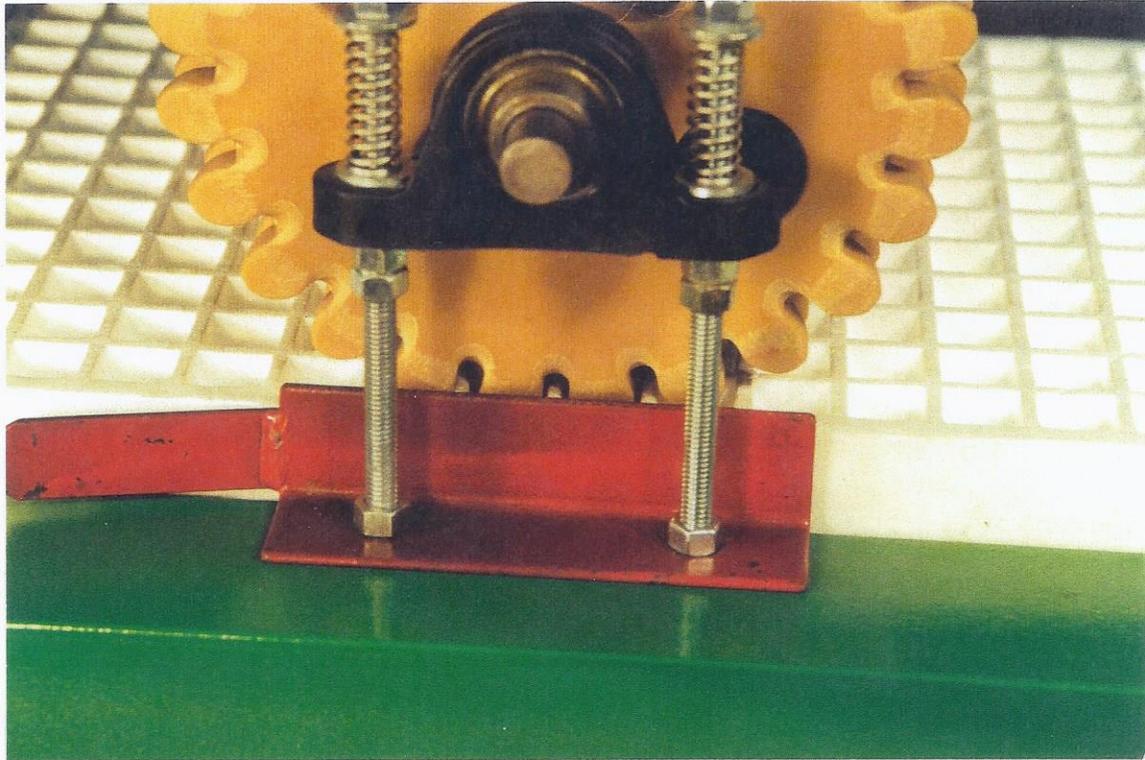
Step 4: Mount rolling dibbler as shown in photo #4.

#4



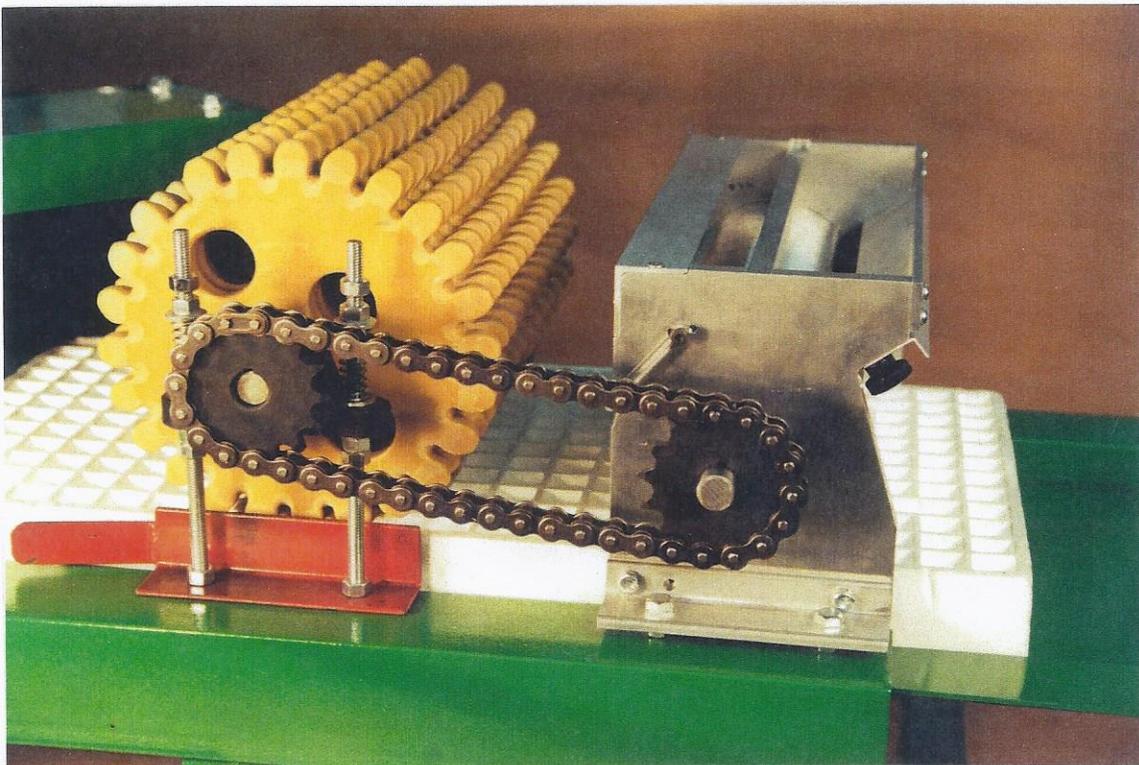
Step 5: Adjust the height of the dibbler so that the bottom of the groove on the dibbler is  $\frac{3}{16}$ " to  $\frac{1}{4}$ " above the top of the rib on the tray. Ensure that the tray will exit the dibbler squarely. Tighten the dibbler in place. (photo #5)

#5



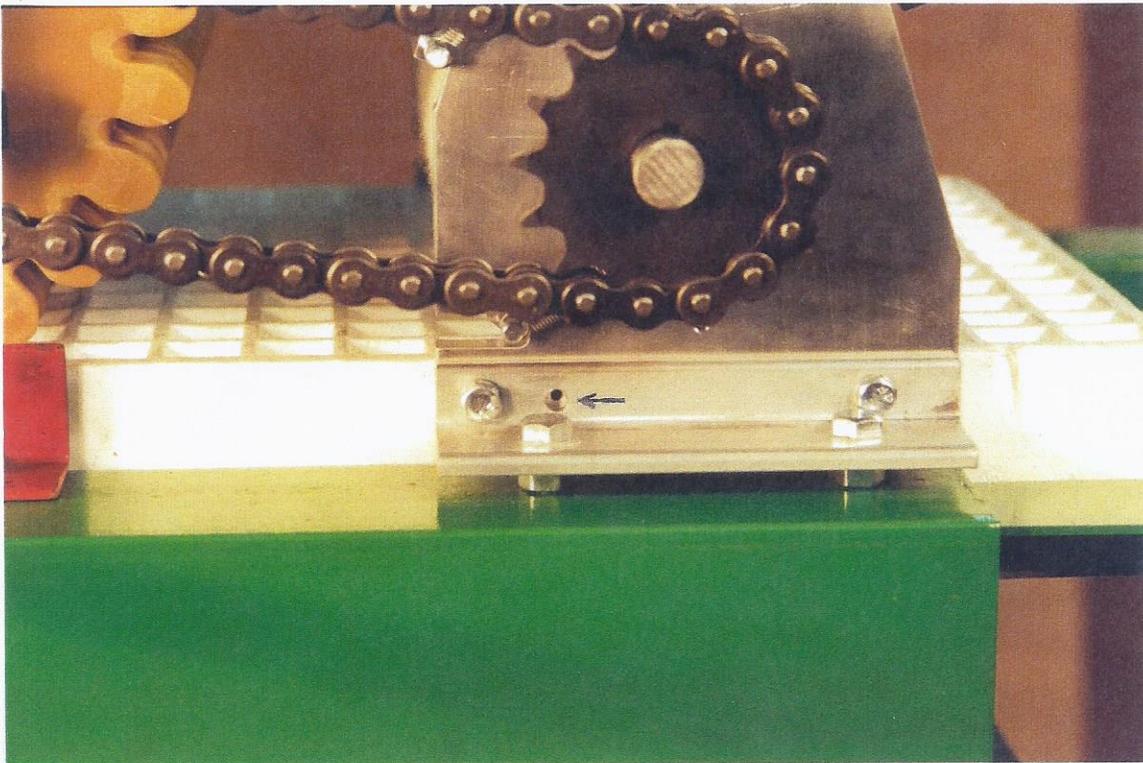
Step 6: Install seeder as well as sprockets and chain. Do not tighten sprockets yet. The chain should have at least  $\frac{3}{8}$ " free movement in the middle portion of the chain (between the seeder and the dibbler). (photo #6)

#6



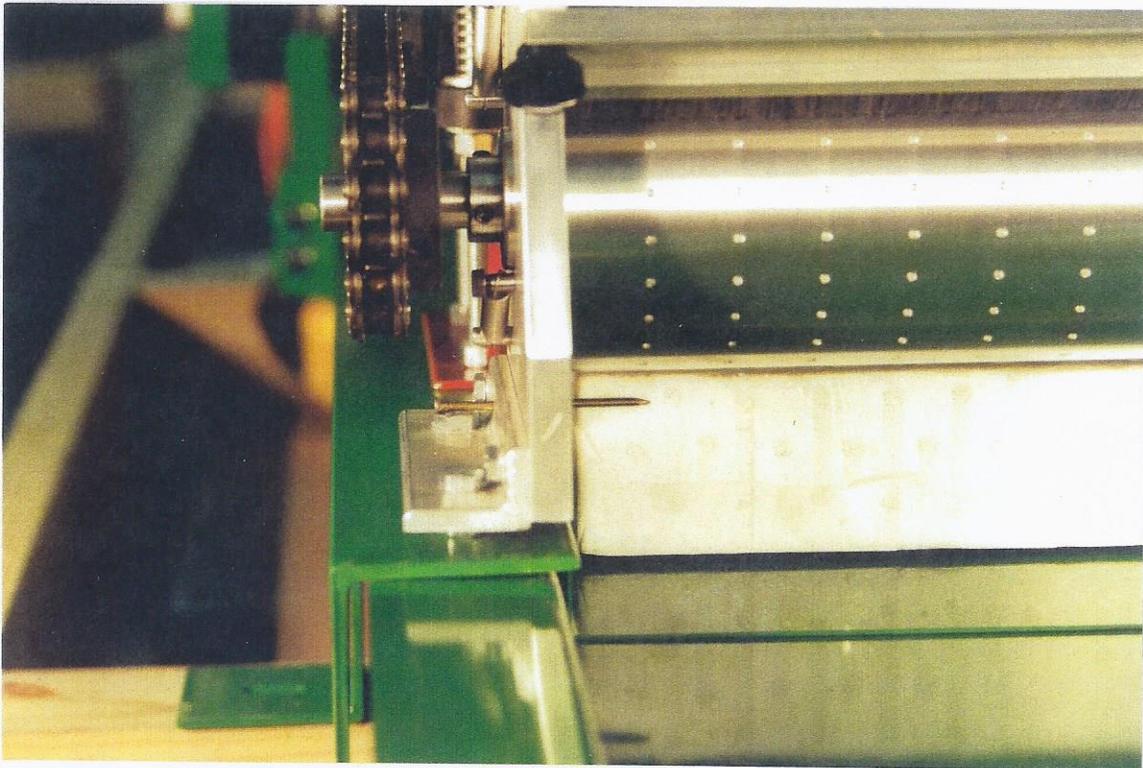
Step 7: Identify reference pin hole and insert pin. (photo #7)

#7



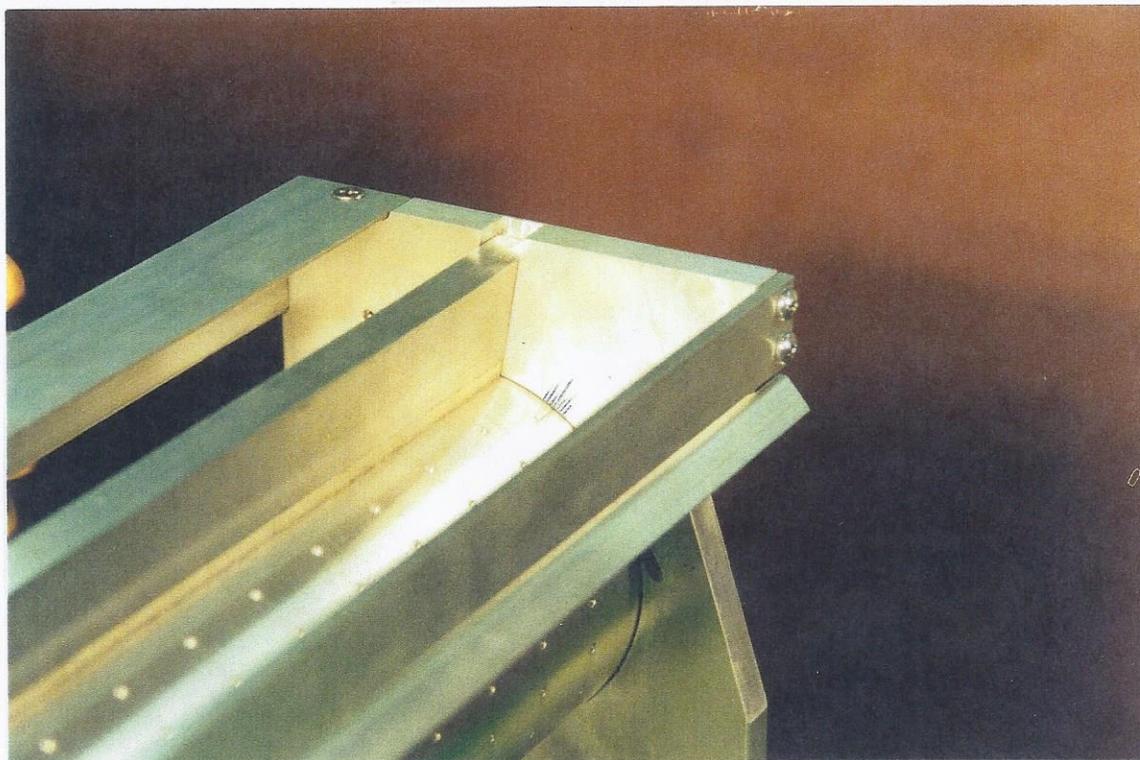
Step 8: Feed the float tray under the dibbler starting at the gap which compensates for the tray ends. Continue to push tray until it comes into contact with the reference pin. (photo #8)

#8

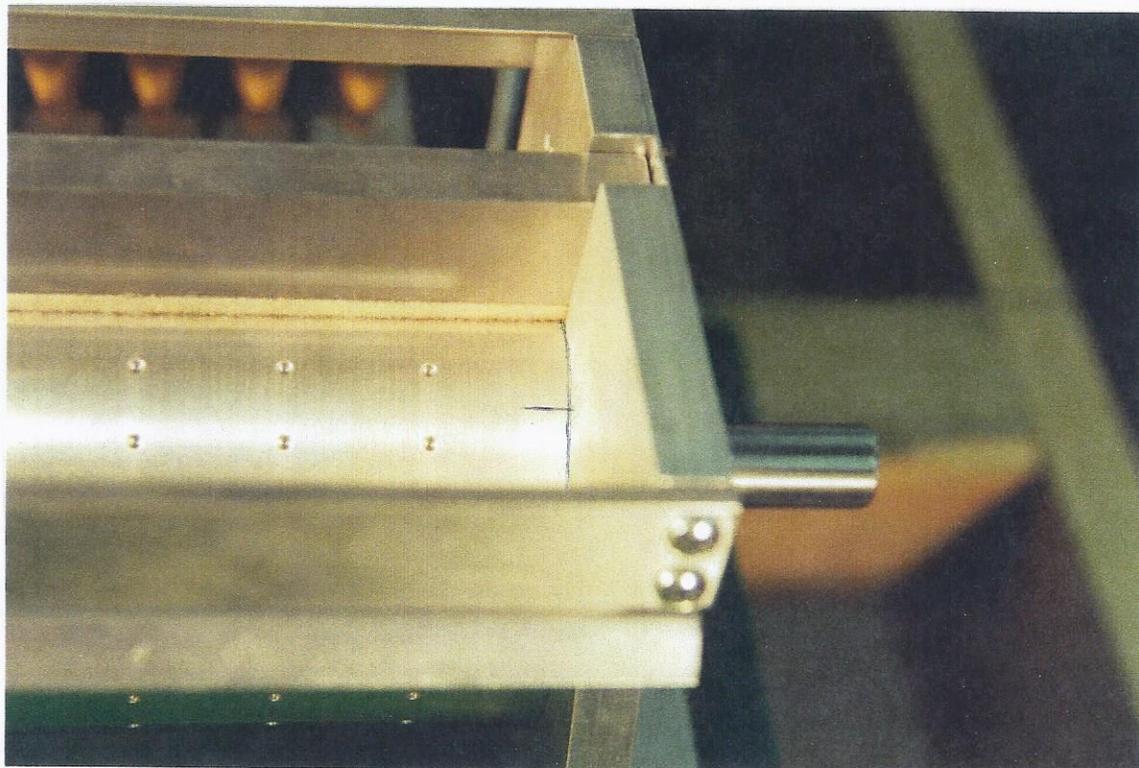


**Step 9: Identify timing marks on inside of side plates (photo #9) and on drum (photo #10) of seeder. Align drum marks 1 – 1 ½ marks from top dead center (back towards seed trough). Slightly tighten the set screws on the sprockets. DO NOT over tighten the set screws as it will distort the shaft surface and subsequent timing adjustment will be difficult. This is an initial setting; some fine tuning may be needed from that point. Note: All adjustments to the drum must follow the same set up procedure each time.**

#9



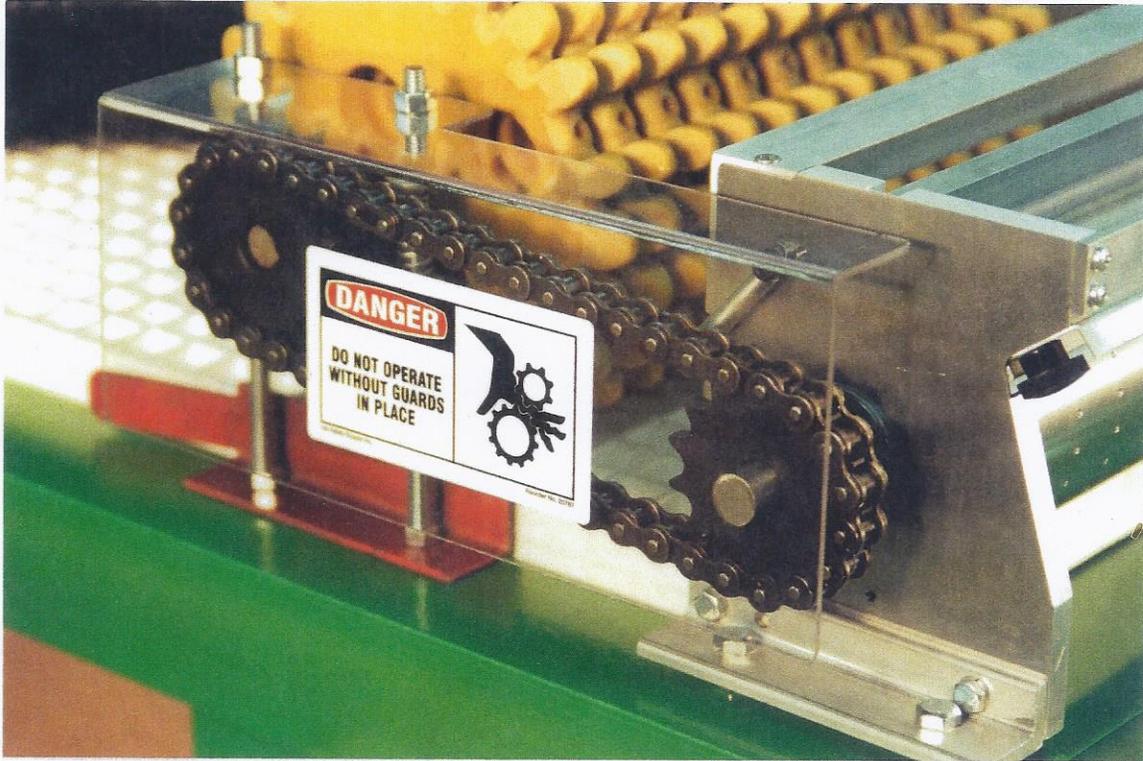
#10



Step 10: Insert Center Bar with the felt side down. Be sure that bar floats freely up and down without binding. Binding is an indication that side plates are twisted with respect to each other. Shim if necessary.

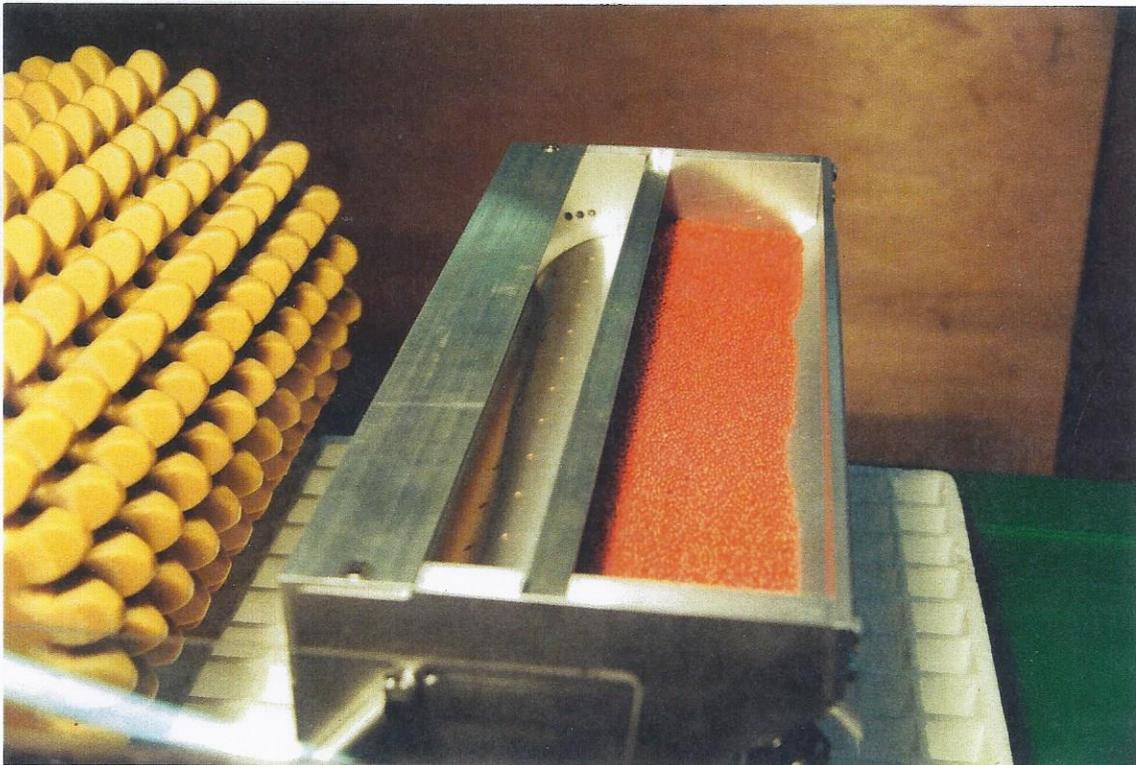
Step 11: Install plexi chain guard by sandwiching between nuts provided. (photo #11) **DO NOT OPERATE WITHOUT GUARD IN PLACE! REMOVE REFERENCE PIN BEFORE SEEDING BEGINS.**

#11



Step 12: Place seed in seeder and test for seed placement in cells of tray. If necessary, readjust timing for optimum placement. (photo #12)

#12



Step 14: Drum may be cleaned with clean compressed air, clean brush, and a toothpick. Toothpick may be used to remove clogged debris from holes. DO NOT USE METAL OBJECTS THAT MAY SCAR SURFACE TO CLEAN SEEDER.

BERRY SEEDER COMPANY  
1231 SALEM CHURCH ROAD  
ELIZABETH CITY, NC 27909  
1(800) 327 -3239

