

INSTRUCTIONS FOR CHANGING SINGULATOR

STEP 1:

Begin by locking all singulator setting arms (ref. C), to any number on the singulator cam (ref. E). Once that is done, take a measurement from a fixed position at the center of the hopper half of the metering unit (example: ref. A), to a point on the singulator currently installed in the metering unit (example: ref. B).

STEP 2:

You can now remove the singulator from the metering unit. Remove item #16(eccentric pin. Ref.F) & #17(jam nut) from the singulator. This will be installed on the 4 line singulators. Item #16 is an eccentric pin and will be calibrated once the new singulator is installed back in the metering unit.

NOTE: Do not loosen the handwheel (ref. G) when taking the old singulator out, or installing the new singulator. If you do loosen it, make sure to make note as to what number the singulator setting arm is set at.

STEP 3:

Once the new singulators have been installed, measure the distance from the two points chosen in step 1. If this new measurement is different, take a flat head screwdriver and turn the eccentric pin (item# 16, ref. F) either clockwise or counter clockwise until the earlier dimension is reached. Do this same process to each of the metering units.

The purpose for this operation is to set the metering units at a common "zero". By doing this it will make the process of calibrating the metering units in the field easier.

