

INSTALLATION & ADJUSTMENT of **Exapta[®]'s closing bracket for Thompson wheels on Case's Precision-500/500T & NH 2080/2085 grain drills**

*****This setup should only be used in conjunction with a Keeton + Mojo Wire for doing the seed firming, since the Thompson wheel does zero packing of the soil over the seed.*****

Assembly:

1) Unbolt OEM packer wheel from closing arm. Remove roll pin that holds closing arm (Hint: a specialized 'roll-pin punch' is wonderful). Move closing adjustment to its deepest setting, remove closing arm from its socket, remove the heavy OEM torsion spring and replace with Exapta's lighter spring, then reinstall arm and roll pin.

2) Place the large star washer *inside* the bracket, insert short 5/8" bolt from outside the bracket and into star washer, then slide bracket over the OEM arm's spindle (see photo). If it is too tight, use a file to shave down the OEM powder-coat paint (Hint: run the file around 1/3 the shaft in a single motion, with a hand on each end of the file). Tap the bracket into position so that fork goes around OEM upright structure for adjusting the closing spring tension. Start bolt & tighten – *Torque to 100 foot-lbs to lock it in place with the star washer.*

3) Install Thompson wheel components on long 5/8" bolt, starting with T-whl's machine washer under bolt head, then the other T-whl components & shroud, then the bushing in this kit, then 2 flat washers (not visible in photo), and then into rear hole of bracket & locknut. Tighten. **(Refer to T-whl instructions for exploded view of T-whl.)**



Adjustment:

The heaviest spring setting is for sod or other tough closing conditions. The lighter settings are appropriate for most other cropland conditions.

Spacing: Two washers is typical if everything is new. T-whls worn down to the extent of actually shrinking the wheel diameter may require removal of a spacer washer for optimum performance.