

# INSTALLATION & ADJUSTMENT

of

## Exapta<sup>®</sup>'s K.215 Mojo Wire<sup>™</sup>

for planter Flo-Rite seed firmer tails

### Assembly for planter Flo-Rite tails for Universal wrap-around brackets or Scraper-Mount ('Kinze') brackets from Precision Planting:

1) Press Mojo Wire's L-bends down over the 'thumb' (retaining prong) of Flo-Rite tail.

2) Position & install hose clamps as shown. *Tighten hose clamp so that worm screw is on top and centered between the wires.* After tightening clamp, gently tap the underside of clamp to flatten clamp and conform it to the tail. Tighten clamps again (use a nut-driver, not a ratchet, since **the clamps can't handle a lot of torque**). Flex the tail a couple times, then retighten clamps.

3) Install Universal or scraper-mount bracket. Insert tail into bracket, making sure it goes fully into position so that the thumb is above tensioning screw (lower L-bend of wire should also be above tensioning screw). Tighten screw enough to retain tail. **Do not fully tighten screw!** There should be a slight 'rattle' remaining between the tail and bracket (the screw not yet engaged with the tail – **for Flo-Rite tails, start with 0.875" of threads exposed.** *Pressure changes dramatically in this range of the tensioning screw: 3/4-turn may cause a 1 lb change in pressure. In the field, you should adjust (tighten) this screw further, but starting with too much pressure can damage the Keeton bracket.*

4) If using liquid tubing, first route it from the manifold thru row unit, then **keep it outside the Universal or scraper-mount bracket—don't use the small passageway thru the bracket (see Exapta's external routing instructions).** Then slide 1/4" tubing onto the tail's stainless tube. Using dish soap helps slide tubing onto knurled fitting (don't use petroleum-based lubricants); heating the end slightly also helps. *Note: For a leak-free system, don't do any splicing of the 1/4" tubing. Instead, run a continuous piece from the manifold all the way to the tail. (Or use a good auto-lock union connector.) Thick-wall black 1/4" tubing is more durable than blue or red. Protect pinch or abrasion-prone points on row unit with oversize tubing.*

5) Zip-tie tubing to lower hose clamp as shown. **Do not tether to upper hose clamp! And zip-tie to bracket must remain loose** to allow tubing to slide easily as tail flexes to max. Above this point, we recommend doing something to keep tubing away from blades, such as splitting a piece of tubing the next size up and sliding it over the 1/4" tubing to stiffen/direct it, or by using another 'dummy' piece of 1/4" tubing (see external routing instr).

### Adjustment:

Tighten the screw on Keeton mounting bracket until satisfactory pressure is achieved in the furrow. For firm no-till seedbeds, it's generally best to thoroughly embed the seed in the bottom of the furrow.



