

INSTALLATION & ADJUSTMENT

of

Exapta[®]'s K.212 Mojo Wire[™]

for 'Dry' Wave-ready Keeton seed firmer tails (planters)

Assembly for Dry (no liquid capability) Wave-ready Keeton tails for Universal (wrap-around) brackets or Scraper-Mount ('Kinze') brackets:

► Before starting, make sure the Mojo Wires you have match the Keeton tails, since our K.212 Mojo fits the curvature of the Wave-ready precisely (for older pre-Wave tails, see our K.202 Mojo kit).

1) Start with bracket installed on row unit and tail removed. Push Mojo Wire's upper L-bends down over the 'thumb' (retaining prong) of tail—see photo.

2) Install upper hose clamp about 1.75 - 2" below thumb. You can verify the correct position by installing tail and making sure the upper hose clamp doesn't hit the bracket when fully flexed. Tighten hose clamp so that worm screw is on top and centered between the wires. Place your thumb on the tail between the wires to prevent the right wire from being drawn too far inward (we don't want the tip of the L hanging over the side of the tail). After tightening clamp, gently tap the clamp on the underside of tail to flatten clamp there and conform it to the edges. 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 the lower hose clamp so that there's ~2.5" gap between it & the upper one.

4) Insert tail into bracket, making sure it pops completely into place (so that the molded thumb / prong is above the tensioning screw; the Wire's lower L-bend should also be above where the screw will hit the tail – **individual tails may fit so tightly as to require a violent jabbing action to get them to fully pop into position**). Tighten the screw enough to retain the 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 Wave tails, start with 0.75" 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.

Adjustment:

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



Upper tail is pre-Wave: note the deeper bend just below the thumb (upper tail has had hooks ground off). Lower tail is Wave-ready: it's flatter below prong/thumb. There is some variability in shape of Wave tails because of how they're made: While still hot from the mold, they're put on a cooling tube to create that flattening. Some are even flatter than this. [Ignore the hooks; they're not an indicator of Wave vs pre-Wave]



If L-bends of Wire are above this prong after tightening hose clamps, try moving the upper clamp & block higher (check for clearance of bracket).

