



Cable Harnessing Below Turntable

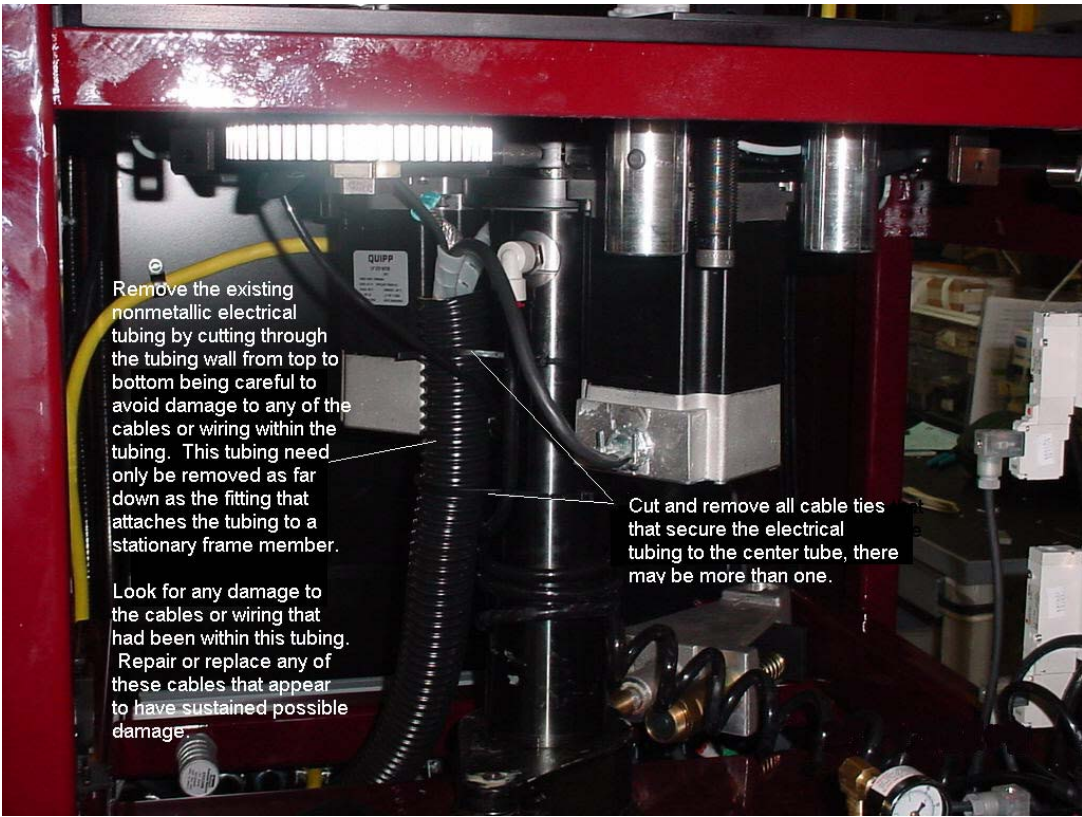
Purpose: In some instances excessive rotational flexing of the factory provided cable harnessing below the turntable may lead to cracking and breakage of the nonmetallic electrical tubing and/or the cabling and wiring within the tubing. This damage to the cabling or wiring may lead to operational failure of the stacker.

Assure improved operation of your Quipp 50XC and 40XC “C” Stacker

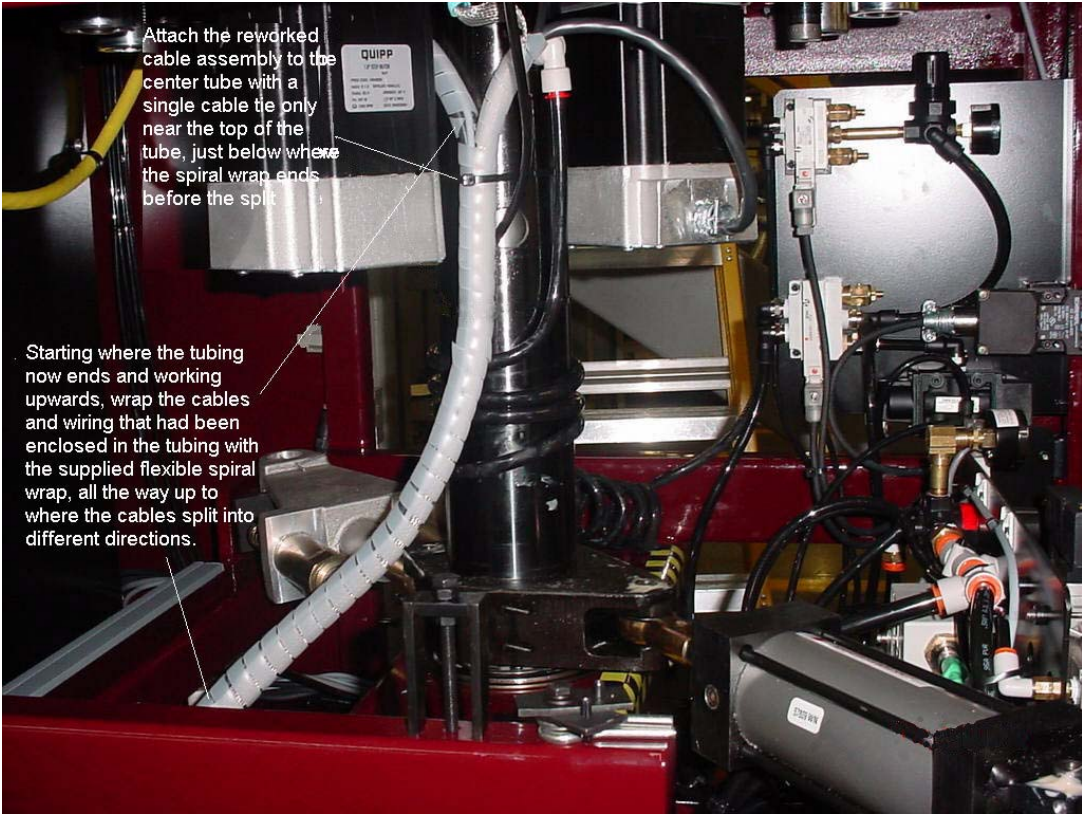
The Quipp 50XC and 40XC Series “C” Stacker includes nonmetallic electrical tubing to route cables and wiring up to various control devices located near the center of the turntable. This tubing is to be removed and replaced with flexible spiral wrapping around these cables and wiring. It is also important that this new cable harness be strapped to the center tube only near the top of the tube by a single cable tie that allows the harness to rotate freely below this point.

Refer to the illustrations and observe the following procedure:

1. TURN OFF MACHINE; DISCONNECT POWER AND AIR.
2. Remove covers to allow access to the harness assembly that routes cables and wiring up to the area near the center of the turntable. Refer to the diagram below and to the left (View 1) that shows the “original” harness to be reworked.
3. Cut and remove all cable ties that secure the electrical tubing to the center tube, there may be more than one.
4. Remove the existing nonmetallic electrical tubing by cutting through the tubing wall from top to bottom being careful to avoid damage to any of the cables or wiring within the tubing. This tubing need only be removed as far down as the fitting that attaches the tubing to a stationary frame member.
5. Look for any damage to the cables or wiring that had been within this tubing. Repair or replace any of these cables that appear to have sustained possible damage.
6. Starting where the tubing now ends and working upwards, wrap the cables and wiring that had been enclosed in the tubing with the supplied flexible spiral wrap, all the way up to where the cables split into different directions.
7. Attach the reworked cable assembly to the center tube with a single cable tie only near the top of the tube, just below where the spiral wrap ends before the split. This will allow maximum movement of the cable assembly during rotation while still protecting the cables and wiring from any possible damage.
8. When you have finished reworking the cable assembly, it should appear like the diagram below to the right (View 2).
9. Replace all covers that had been removed during step 2.
10. Reconnect Power and Air.



VIEW 1: Original Harness



VIEW 2: Reworked Harness Method