



ON DEMAND™ NON-BAYER KEG VENTING #81785058



Revision History

rev. level 01_12.16.2013

ON DEMAND NON-BAYER KEG VENTING

Remove factory-supplied OD Non-Bayer keg venting parts from shipping carton. Inspect for damaged or missing parts.

- 90° Elbow Fitting
- 1/4" Tubing
- Union Y Fitting with Reducer



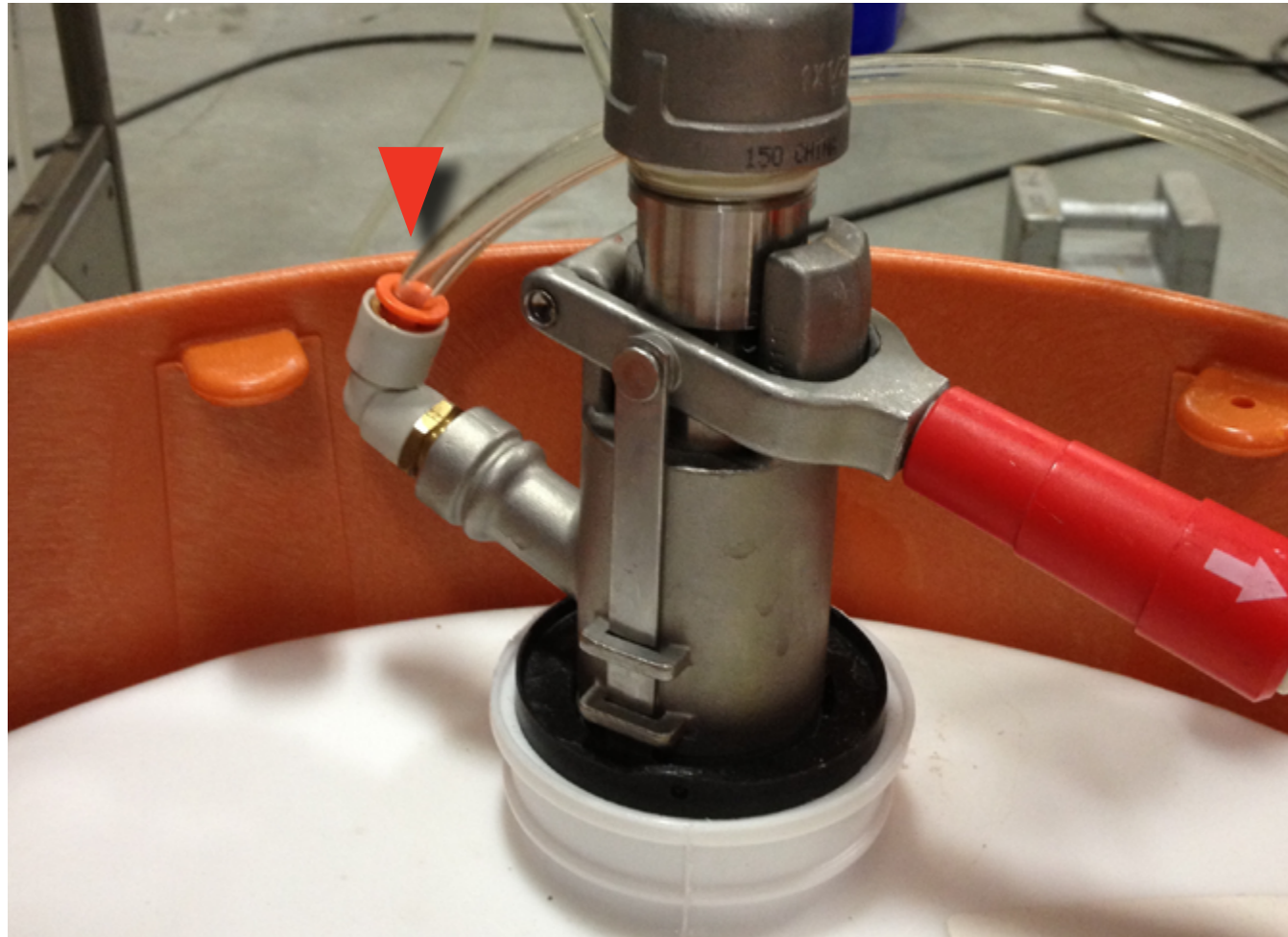
Required assembly tools

- Adjustable Crescent Wrench
- Tubing Cutter
- Zip Ties



COUPLER

Step 1: Use a wrench to remove the straight fitting from the coupler.



ELBOW FITTING

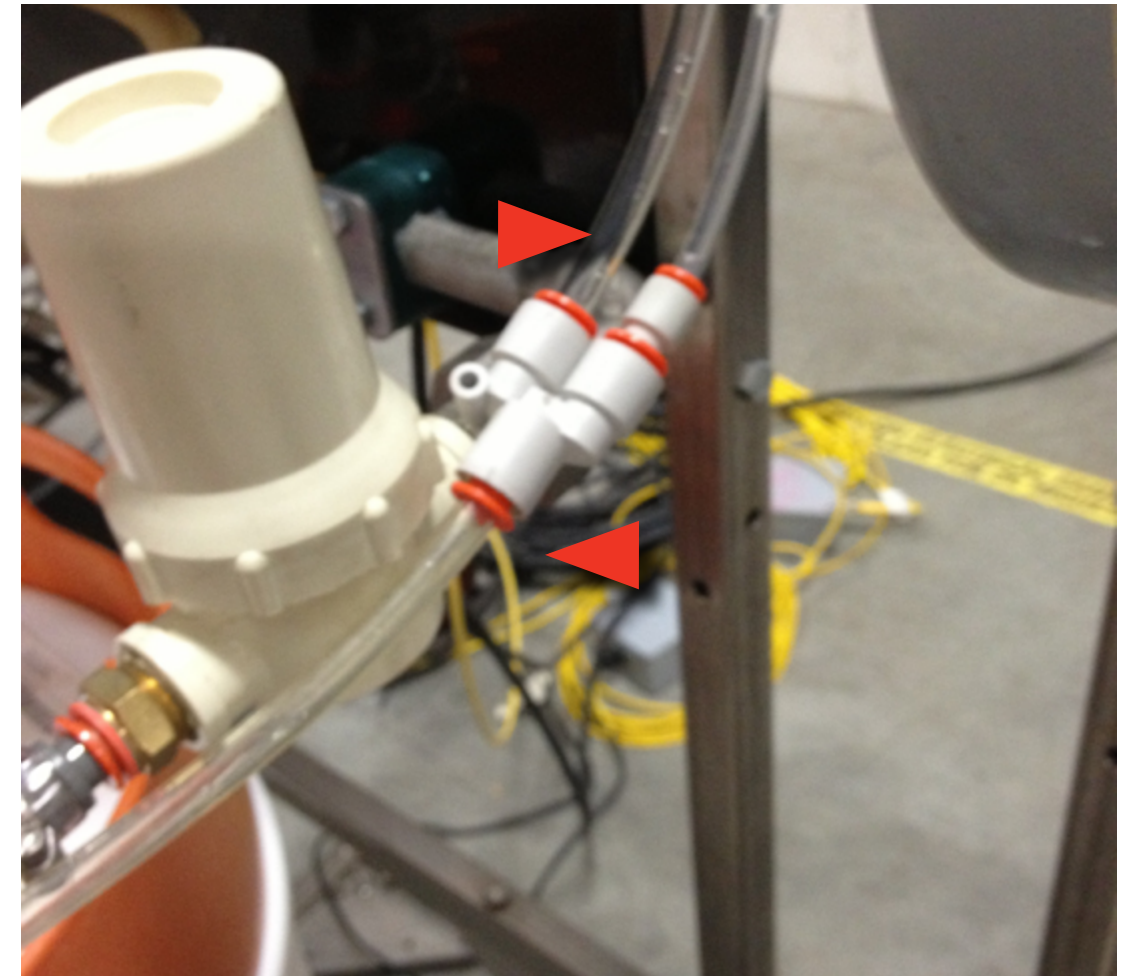
Step 1: Apply Teflon tape to the end of the fitting and replace the straight fitting with new factory-supplied 90° degree elbow fitting.

Step 2: Use a wrench to tighten fitting in place, with elbow facing up.

Step 3: Insert the coupler into the bung opening on the Non-Bayer keg.

Step 4: Twist and lock down the latch (red handle).

Step 5: Connect one end of factory-supplied 3/8" tubing to the elbow fitting.



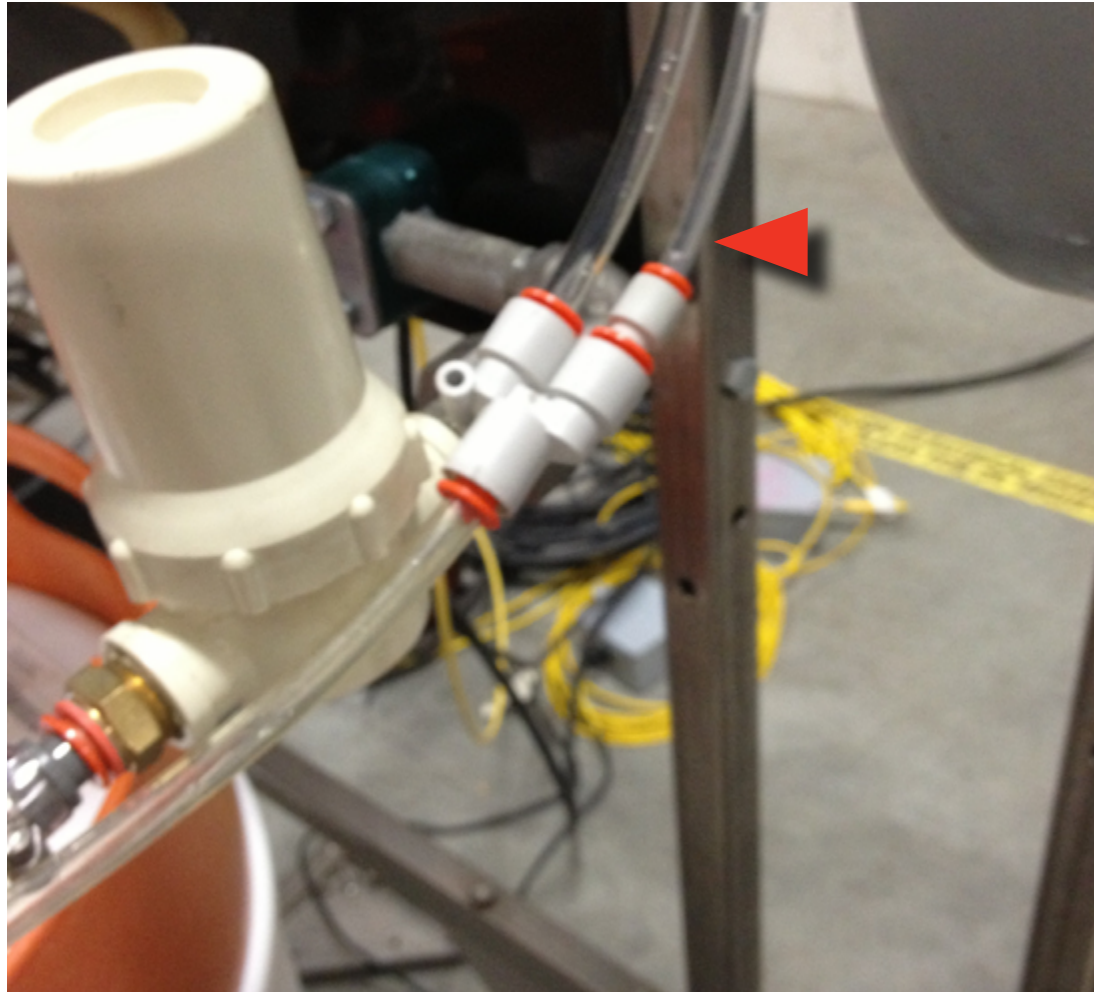
UNION Y FITTING

Step 1: Cut the tubing approximately even with the filter.

Step 2: Connect the factory-supplied Union Y fitting to the 3/8" tubing.

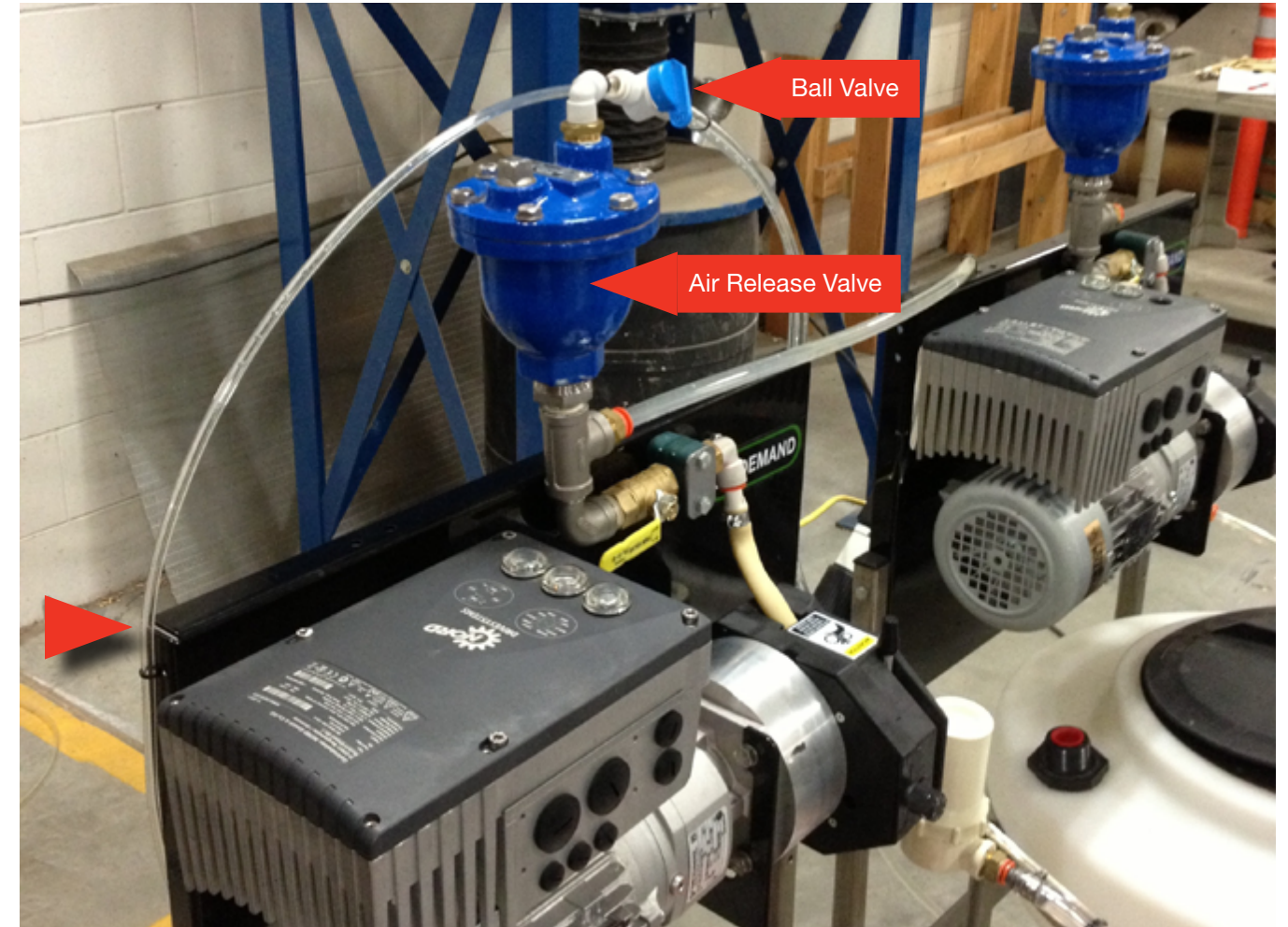
Step 3: Insert the 3/8" vent line to the left side of the Union Y fitting and connect the other end to the Blue butterfly valve on top of the pump station (shown below).





UNION Y FITTING

- Step 1:** Connect the 1/4" tubing to the right side of the Union Y fitting with the reducer already connected.
- Step 2:** Run the tubing up and around the backside of the pump stand and down towards the floor (as shown below).
- Step 3:** Place the end of the 1/4" tubing in a bucket or spill containment.
- Step 4:** Use Zip Ties to fasten tubing in place.



AIR RELEASE VALVE - MODE OF FAILURE

If the operator did not close the ball valve attached to the top of the Air Release Valve while treating as recommended, chemical will flow out the air vent line.

- Step 1:** We recommend cleaning the Air Release Valve annually to prevent chemical backup through the 1/4" tubing and possible overflow to the spill containment (refer to the On Demand Maintenance Manual on how to properly clean the Air Release Valve).



Bayer
Crop Science Division
1451 Dean Lakes Trail
Shakopee,
Minnesota 55379
USA

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