



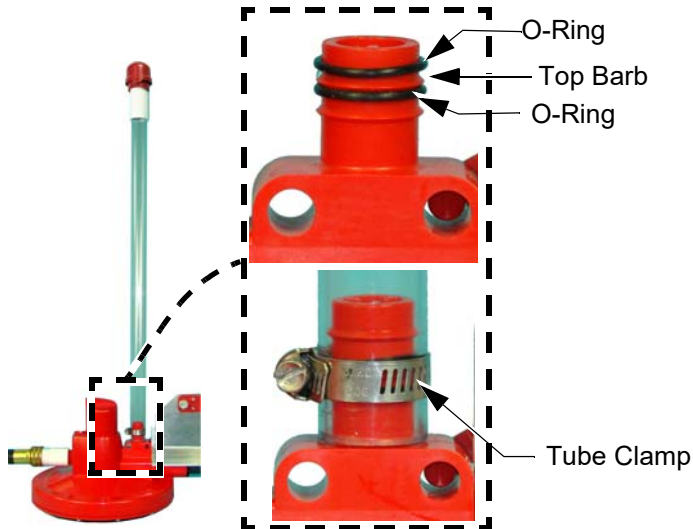
## Rigid Stand Tube Installation

Part Numbers 54517-4 and 54517-5

### Important:

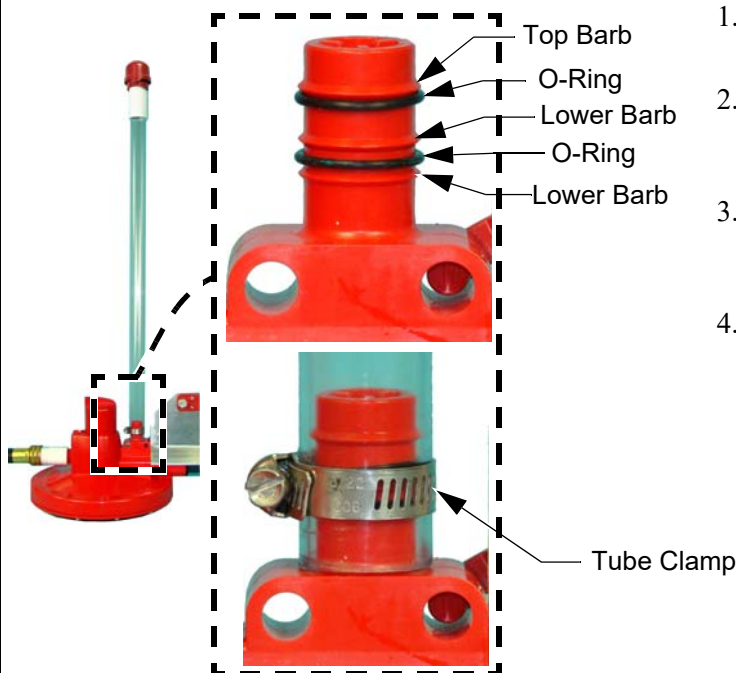
- Lubricate o-rings with water or soapy water. **DO NOT USE petroleum based lubricants!**
- Clean the inside and outside of the stand tube at least once a week.

### Regulator Style 1



1. Place one (1) o-ring between the two (2) barbs and one (1) above the top barb.
2. Lubricate o-rings with water or soapy water. **DO NOT USE PETROLEUM BASED LUBRICANTS!**
3. Push the stand tube assembly over the lubricated o-rings until it hits the top of the regulator. Make sure the o-rings are positioned properly.
4. Locate the tube clamp over both o-rings and tighten. **DO NOT locate the clamp below the o-rings!** Make sure the stand tube is secure but do not over-tighten the clamp.

### Regulator Style 2



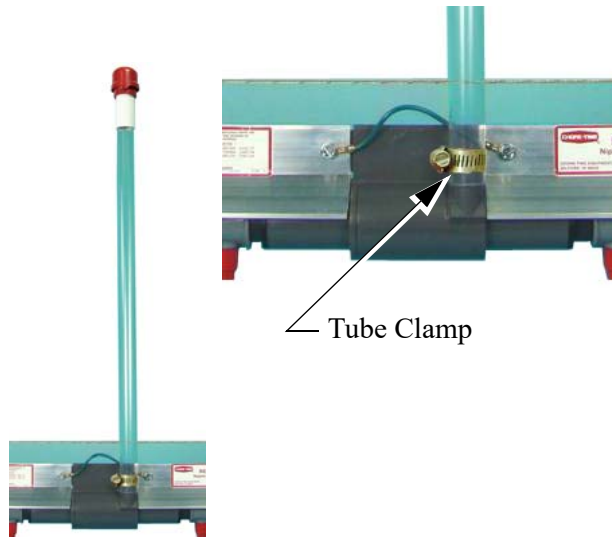
1. Place one (1) o-ring below the top barb and one (1) between the lower two (2) barbs.
2. Lubricate o-rings with water or soapy water. **DO NOT USE PETROLEUM BASED LUBRICANTS!**
3. Push the stand tube assembly over the lubricated o-rings until it hits the top of the regulator. Make sure the o-rings are positioned properly.
4. Locate the tube clamp over both o-rings and tighten. **DO NOT locate the clamp below the o-rings!** Make sure the stand tube is secure but do not overtighten the clamp.

Turn Over... →

### Important:

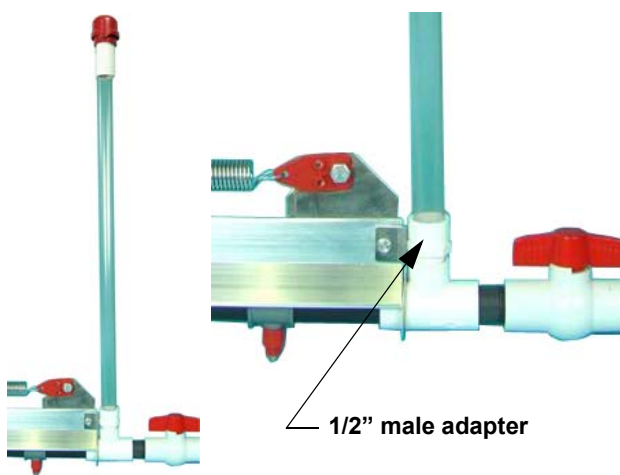
- Lubricate o-rings with water or soapy water. **DO NOT USE petroleum based lubricants!**
- Clean the inside and outside of the stand tube at least once a week.

### Midline / Slope Compensator Assembly



1. Apply a small amount of PVC cement to the inside the clear tubing and to the outside of the vent tube. *sure PVC cement is applied all the way around the parts.*
2. Slide a Tube Clamp onto a Stand Tube Assembly a Push it onto the Midline Air Remover or slope compensator vent tube.
3. Position the Tube Clamp over the O-Ring and tight

### Outlet Assembly



1. Before installing the stand tube assembly. Wrap the threads of the 1/2" male adapter with thread sealant tape or apply thread sealing compound approved for PVC.
2. Thread the stand tube assembly into the outlet tee.

#### Outlet Assembly (Flexible Stand Tube)

1. Remove the gray barbed fitting from the outlet tee.
2. Wrap the threads of the 1/2" male adapter with thread sealant tap or apply thread sealing compound approved for PVC.
3. Thread the new stand tube assembly in place of the barbed fitting **but do not overtighten!**

### Revisions to this Manual

Page No.	Description of Change	ECO Number
various	Added Clamp and O-Ring to Midline application	31800