



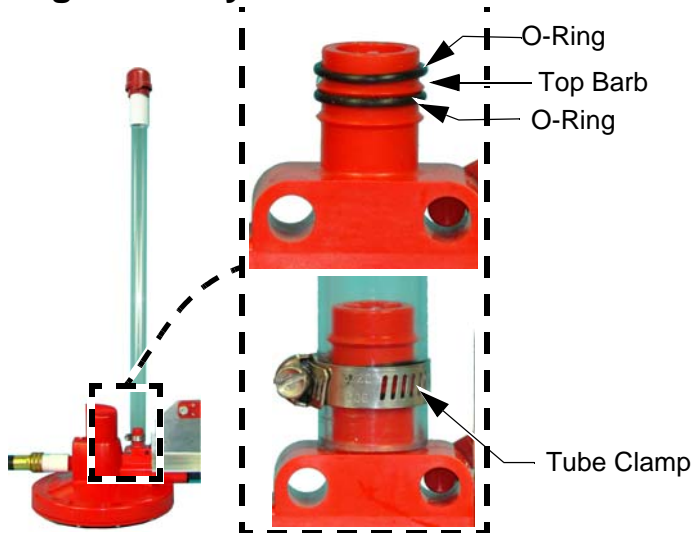
Rigid Stand Tube Installation

Part Numbers 54517-4 and 54517-5

Important:

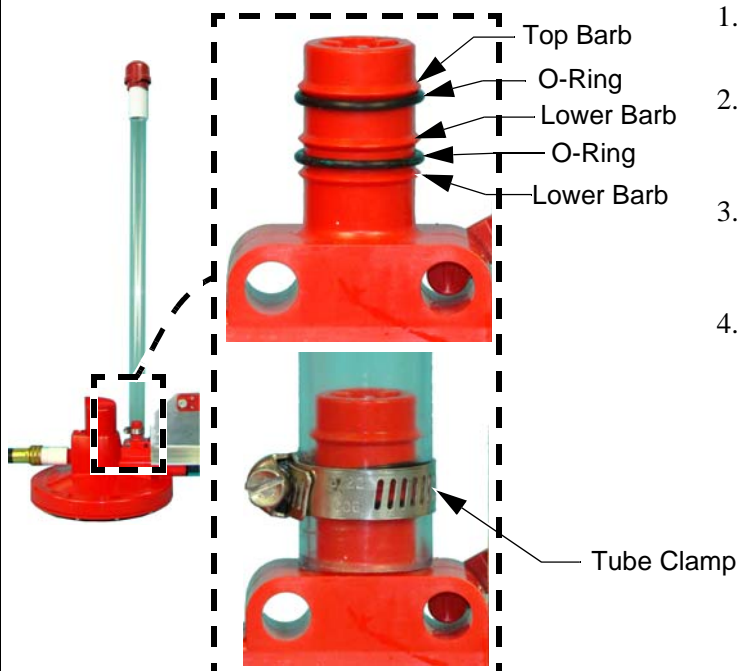
- Lubricate o-rings with water or soapy water. **DO NOT USE petroleum based lubricants!**
- Clean the inside and outside of the stand tube at least once a week.

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 overtighten 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.

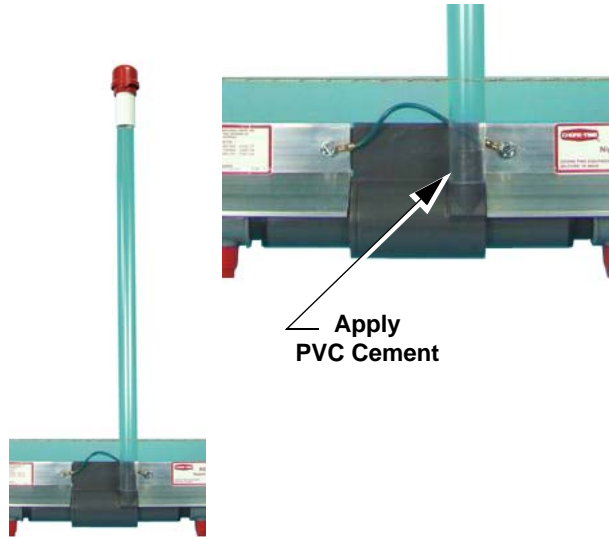
Turn Over...



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

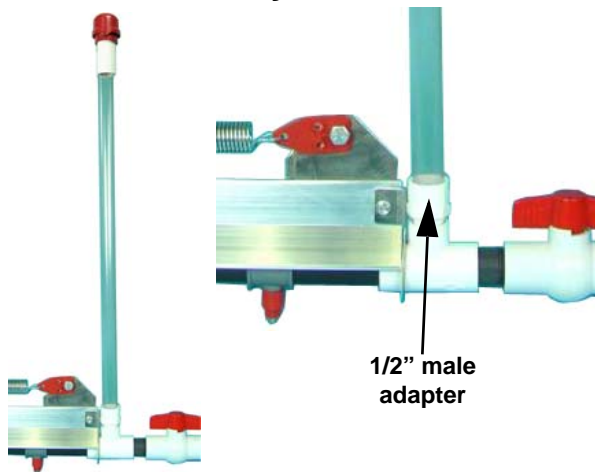


1. Apply a small amount of PVC cement to the inside of the clear tubing and to the outside of the vent tube. *Be sure PVC cement is applied all the way around the parts.*
2. Push the stand tube assembly on to the midline air remover or slope compensator vent tube.

Midline assemblies (threaded PVC tee)

1. Place nylon washer inside the threaded PVC adapter and carefully glue adapter to the stand tube.
2. Wrap the threads of the 1/2" male adapter with thread sealant tap or apply thread sealing compound approved for PVC.
3. Thread new stand tube assembly into PVC tee **but do not overtighten!**

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 (barbed fitting)

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
various	New Breather Cap
1	Was part no. 52532-0