

Quick Setup of Filling Machine

1. Adjust the fill level first. Do not use the bottle stand for this!

Fill a bottle by holding the bottle firmly and pushing onto the nozzle---the spring will retract.

Loosen set screw on stainless steel collar (Part 4). Move collar higher if you want a lower fill level (or move collar lower if you want a higher fill level).

Snug up set screw. ATTENTION---DO NOT OVERTIGHTEN SET SCREW. IT TAKES ONLY A LITTLE SNUGNESS TO HOLD IN POSITION.

Push rubber cone (Part 3) up against stainless collar. Fill another bottle and find correct fill level.

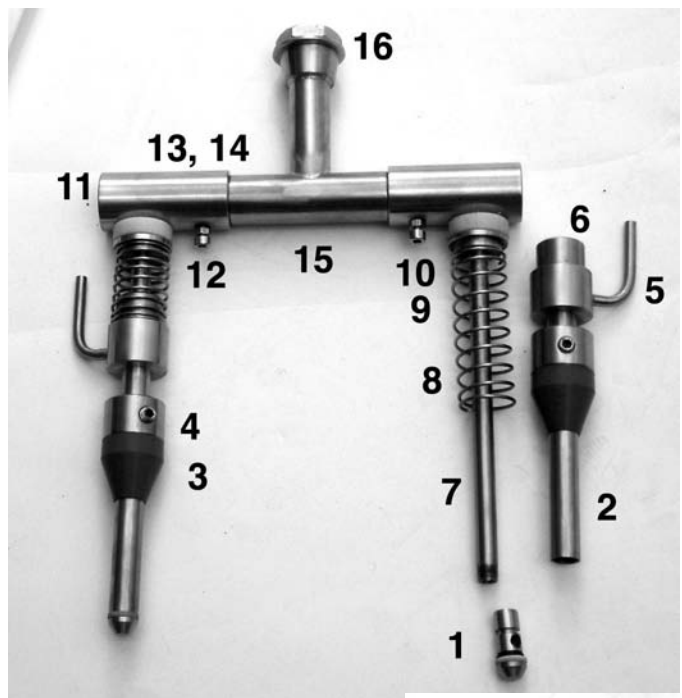
2. Place bottle stand in position. The filler will often operate with the bottle stand in two positions. The best is the higher bottle stand position.

Lubrication: Orings should be lubricated routinely. Food grade silicone spray works very well but any food grade lubricant is fine.

The most important lubrication point is:
Vent Collar Orings (Part 6): The Inner Tube (Part 7) is sealed against the Vent Collar (Part 5) by 2 orings (Part 6). It is usually sufficient to spray lubricant at the top of Part 5 and open and close nozzle several times.

You should also routinely lubricate the tip (Part 1).

The Union Orings (Part 13) do not need to be lubricated as often as the other orings.



Nozzle Components

1. Tip
 - 1a. Lower Tip
 - 1b. oring 1
 - 1c. Teflon gasket
 - 1d. Upper Tip
2. Outer Tube
3. Rubber Cone
4. Fill Level Collar with set screw
5. Vent Collar
6. Vent Collar Orings (2)
7. Inner Tube
8. Spring
9. Stainless Spacer
10. Plastic Spacer
11. Union
12. Union Set Screw with nut
13. Union Orings (2)
14. Union nylon gasket
15. Tee
- 16a. Tee Nut
- 16b. Tee Washer--stainless steel
- 16c. Tee Oring

