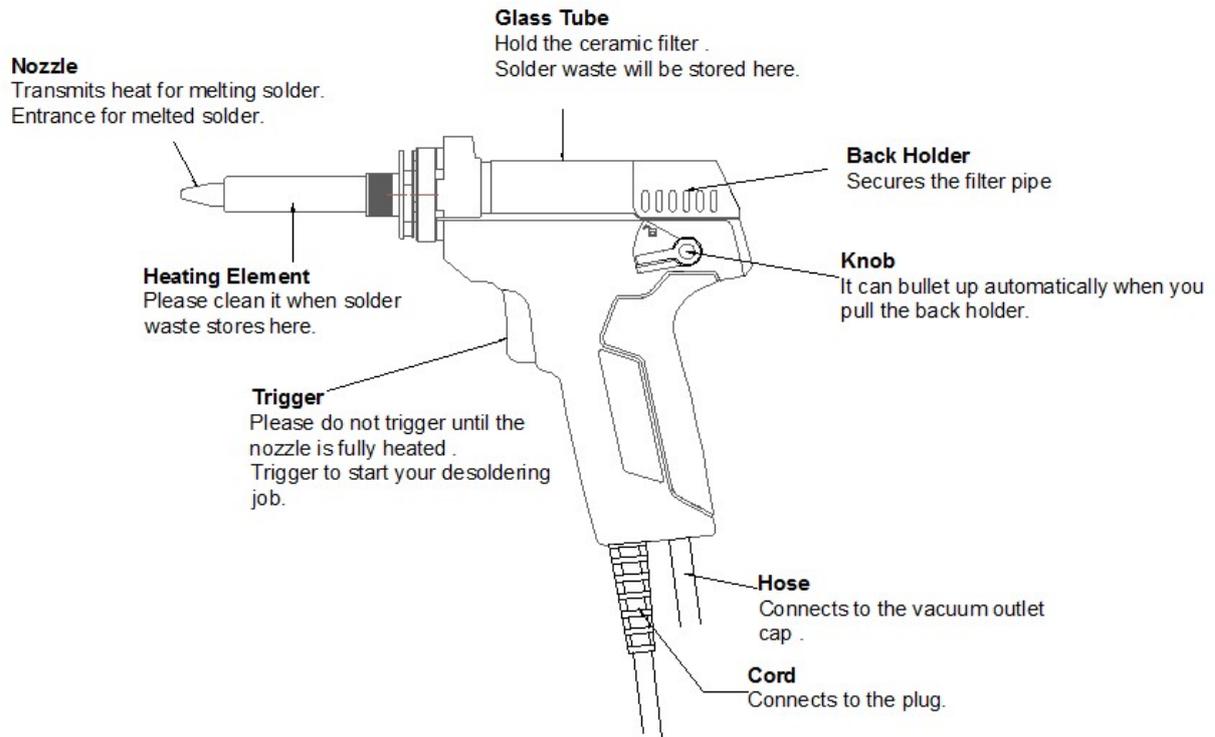


Desoldering Gun Maintenance Manual



WARNING:

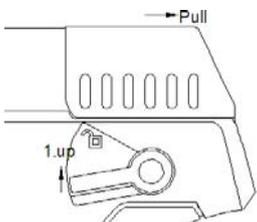
1. Handle the heated desoldering gun carefully, for the high temperature gun will cause fires or painful burns to the body if you are not careful.
2. Always unplug the gun before any maintenance work except for removing the solder waste on the heater and nozzle .
3. Solder waste will be stored in the nozzle and heating element. These solder waste will lower the heating performance and reduce the suction efficiency. Should there be a noticeable drop in suction efficiency during operation, please replace the filter and clean the nozzle and heater with the cleaning pin .
4. After use, the solder waste will be stored in the pipe. If you do not clean it in time, the solder waste will block the desoldering gun. Because when under high temperature, the solder waste will get oxidized (lead free solder's melting point is 220°C , non-lead free solder's melting point is 180°C), swelled and stuck on the inner wall tightly. It can't be removed even with the cleaning pin.



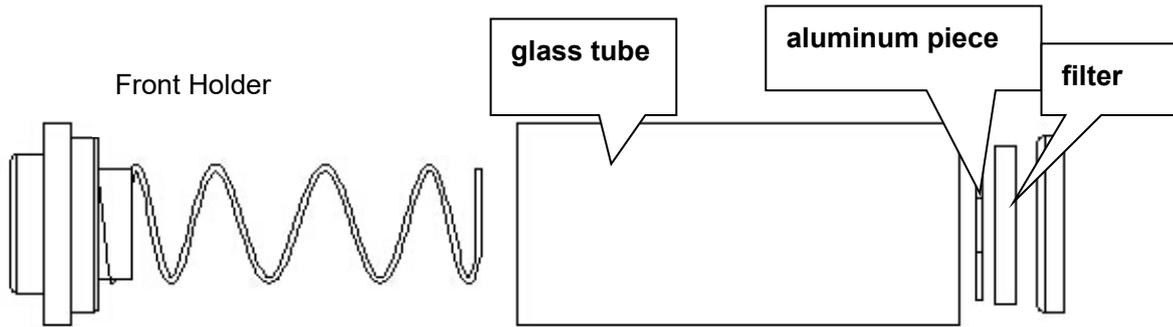
(cleaning pin)

Follow the steps below to remove the solder waste:

1. Pull the back holder, then the knob will bullet up and become unlocked automatically .

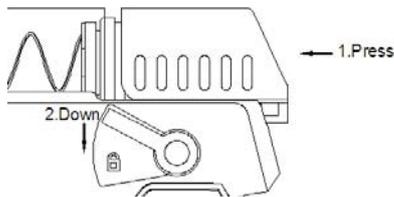


2. Take the spring out from the glass tube and remove the solder waste.



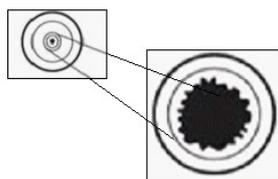
3. Put the spring back into the glass tube, then put the glass tube back.

Press the back holder, then the knob will bullet down and become locked automatically.



INSTRUCTIONS:

1. After each operation is finished, let the desoldering gun suck in the air 3-5 times soon, which can clean the solder waste inside the pipe.
2. If the operation interval is about 20 minutes, use the cleaning tool to clean the pipe after having the desoldering gun suck in the air.
3. When you find the desoldering efficiency gets down, please use the cleaning Pin to clean the pipe immediately.
4. If the operation interval is long, it is advised to adjust the temperature to about 200° C. When you use it again, you can reset it to the working temperature.
5. When the glass tube has absorbed about 1/2 solder waste, clean it immediately. When you find the filter is getting hardened, replace it immediately.



The Nozzle hole will get enlarged with corrosion.

⚠ CAUTION
 The Nozzle hole will get enlarged with corrosion. but such phenomena can not be noticed easily. Therefore, if desoldering efficiency goes down and all other parts appear to be OK, the nozzle is probably eroded and should be replaced.

