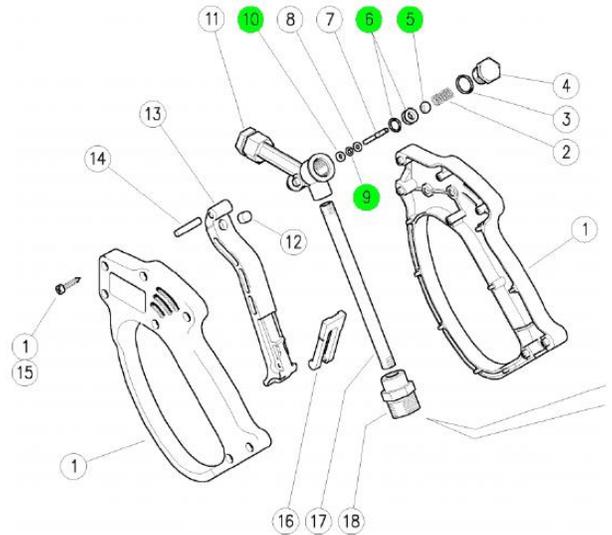


Repairing the K26 gun



Typical symptoms of the Steam Gun

1. Steam and /or water begins to release through the nozzle tip, even if the trigger is not being pulled. This may be seen as a very slow release of steam or dripping water from the nozzle tip.
2. Steam gun starts to release steam inside the casing near the trigger, heating the handle.

How can I fix these symptoms?

Based on these two issues, they both can create damage to property and could cause harm if not corrected when the symptoms are not addressed in a timely manner.

The below is what you can do to resolve these problems:

1. Replace the worn ball bearing (5) with upgraded part # 70864, or "Shutter".
2. Replace the O-Ring gasket on the shutter. This can be purchased after-market.
3. The "Lock-Tite" or O-Ring (3) seal may have been damaged/opened due to wear and tear. It could also be caused when removing the hose from the connector. Adding more "Lock-Tite" or Teflon tape to the threading to create a seal before tightening any piping will correct the issue.
4. If the Optima is not in use, close the ball valve (Steam outlet valve) and release the pressure in the steam hose. It is preferable to have the ball valve under pressure rather than the steam gun. When the Optima is to be used, re-open the ball valve and normal operations can continue.

Instructions

1. Dis-assemble the gun by removing all screws (+) and disconnect hose from Steam Gun:



2. With a 17mm wrench, remove the brass plug on top of gun piping.



3. Pull the spring and the ball bearing. Check for wear and tear of O-rings and replace as necessary.



4. Remove ball bearing. Use the shutter (Part # 70864) and place into shaft spring.



5. Re-insert spring with the shutter back to the valve housing, positioned as shown above.



6. Place the brass plug back to original position and tighten with a 17mm wrench.

7. Place the piping back in its original position, tighten all screws on plastic housing (+)