

Coldfinger Steamers are designed to run at atmospheric pressure. If the pressure gauge ever shows any reading above zero or if pressurized steam comes out, the fill cap threads; immediately remove the heat and allow the unit to cool. Once the unit has cooled down and the pressure returns to zero, remove the fill cap (slowly) and check for blockages.

## **Directions**

- 1. Ensure the steam hose is not blocked by blowing through it.
- 2. Remove the fill cap lid. If the cap is hard to remove, try warming the fill cap with the tiger torch as it sometimes freezes after use. The steamer can operate with both water and ice chunks and snow.
- 3. Add an appropriate amount of water. (min of 2L for 1 and 2 gallons and 8L for 4 gallons).
- 4. Fire up the tiger torch and begin heating the water. The hotter the torch flame, the better and dryer the steam.
- 5. Once consistent steam begins to come out of the lid, screw the lid closed. While watching the pressure gauge, check and ensure there is steam coming out of the outlet. This will ensure that condenser isn't accidentally plugged. If no steam comes out of the outlet and the pressure gauge goes up or if steam comes out of the threads on the lid immediately remove the tiger torch and allow the steamer to cool there is a plug somewhere.
- 6. Once consistent steam begins to come out of the outlet, attach the steam hose. While watching the pressure gauge, check and ensure there is steam coming out at the end of the hose (it may take a minute or two). This will ensure the hose isn't accidentally plugged. If no steam comes out of the hose and the pressure gauge goes up or if steam comes out of the threads on the lid immediately remove the tiger torch as there is a plug somewhere in the hose. Squeeze the hose, looking for a solid part, put this portion of the steam hose in front of the steam outlet to thaw the ice plug.
- 7. Once consistent steam is coming out of the hose, begin the steaming operation.
- 8. During the steaming operation, if the steam begins to decrease, check if the tiger torch hasn't run out of propane or the bottle froze off. If the tiger torch is running well, a decrease in steam usually means the water in the tank has run out. Remove the torch until the steam has stopped completely, open the lid and add more water.
- 9. Continued operation of the steamer without water will damage the stainless steel.
- 10. Once the steaming operations are completed, remove the torch and the hose. It's best to drape the hose allowing both ends to drain. Coiling the hose can lead to condensation or siphoned water forming an ice plug that restricts future steaming and causes dangerous pressure conditions. Remove the lid and drain the remaining water from the steamer. The handle can be used to rest the steamer upside down without damaging the gauge. Once the water has been drained and the lid is returned, the unit should be ready for the next steaming operation.
- 11. If you have any questions or problems, please call or text 403-556-5796