

ASPHALT KINGDOM

10/30/55 Gallon OWNER'S MANUAL



REPLACEMENT PARTS LIST



BURNER-10



10 HOSE



67CH-743



GAUGE



STRIKER



TEMP10

TEMP30

TEMP55



BURNER
w/ Valve



V77 NEEDLE



ORIFICE



GATE VALVE
(1 1/2")



ASPHALT KINGDOM

Stationary Flex Kettle Operating Instructions 10 GALLON MINI, 30 GALLON, AND 55 GALLON MELTERS

WARNING: Follow all safety precautions and all directions per these instructions. Failure to follow instructions and to exercise responsible care may result in damage, injury, or death. When charging Kettle with material, you must wear goggles, gloves, and long sleeved clothing. Never leave kettle unattended.

1. Position the kettle burner so that it will be at least six (6) feet from combustible material. Charge kettle with the proper amount of crack filler (50 pounds for 10 gallon unit, removed from the cardboard box). Plastic bag will melt into heated Flex when stirred.
2. Light the LP torch as described noting to **ALWAYS** remove torch from kettle before lighting. Torch Regulator should be set to between 8 and 12 pounds of pressure.
3. After lighting torch, insert into the kettle burner well without smothering the flame. ****Note:** If the torch is inserted into the burner well when the flame is running full, it is likely to be smothered before it can start an updraft. If the torch is smothered while in the burner well of the kettle, it is extremely important to allow any unburned gas in the burner well to vent before reinserting the torch. If wind is a factor, position the Flex kettle so the burner is operating down wind. Shielding may also be necessary.
4. Make certain the torch is positioned properly in the center of the burner well. Remove any obstructions.
5. After waiting a moment to allow the circulation of air to start around the pan, the regulating valve can be adjusted as needed.
6. The Flex Kettle is designed to draw off liquid for use as soon as pouring temperature is reached. While heating, remember that heat penetrates the block of Flex material slowly. For best results and fastest melting rate, Flex material should be used as it liquefies. Add a block of Flex material as liquid is drawn down. A full kettle is more efficient than one that is about empty. When operating at high flame, stir the material frequently. Extended heating of Flex material over 400°F will destroy the elastomeric polymers.
7. Stir material prior to drawing off. Stirring will increase melting rate and keep any unmelted portion of polybag away from draw off valve.
8. Flashing can be completely prevented by not allowing the material to exceed 400°F. If the material does become too hot, remove the torch immediately. For regular operation, half the normal flame on the torch gives sufficient heat. If flashing does occur, close the cover immediately. **NEVER** use water to extinguish a Flex Kettle fire, and always have an extinguisher available rated to combat oil fires.
9. It is not essential to drain the Flex Kettle at the end of the day. We recommend leaving several inches of Flex material in the Kettle to have an easier startup with the next use. **WARNING: NEVER allow the torch to fire into an empty Flex Kettle!**
10. Do not cover the Flex Kettle vent holes while the torch is in operation, or you will stop the draft and smother the flame. To prevent water from collecting in the pan, cover the Flex Kettle whenever it is stored.

Warranty

Gingway Products Inc warrants only that this product conforms to the specifications of Gingway Products Inc and is free from defects in material and workmanship for a period of one year from the original date of purchase. All other warranties, expressed or implied are excluded. All claims for breach of warranty or defective product must be made within 13 months of the date of purchase.



Flex Kettle Operating Instructions

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9. If the outlet valve becomes plugged and the material ceases to flow from the kettle, the inner part of the valve can be removed to remove the obstruction. Flex the agitator past the stop and hold agitator against the inner tank wall (valve side). Either have someone hold the agitator in this position or using a vice grip clamp the agitator to the side of the stop. Remove split pin from the valve control rod, turn inner valve counter clockwise to the 9 o'clock position, and remove the inner valve. Remove the obstruction from the inside of the inner valve and reassemble in reverse order. Hot material in the valve and a minimal amount from the tank may drain during the valve removal. **BE AWARE, FLEX MATERIAL IS HOT.** Always wear proper protective clothing.
10. It is not essential to drain the Flex Kettle at the end of the day. We recommend leaving a minimum of 5" of Flex material in the Kettle to have an easier startup with the next use. **WARNING: NEVER allow the torch to fire into an empty Flex Kettle!**
11. Do not cover the Flex Kettle vent holes while the torch is in operation, or you will stop the draft and smother the flame. To prevent water from collecting in the pan, cover the Flex Kettle whenever it is stored.

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