

## **Digital Control retrofit for all kettles without on-demand pumps**

- Step 1:**      **Connect the electric hose / swivels and wand to the melter material exit port. (Normally a 1. inch female pipe connection)**
  
- Step 2:**      **Select a suitable placement for the Stainless Steel Control Box Using the Amphenol connector/wire leads on the hose to approximate the distance needed to mount the Stainless control box. Take care to avoid pinch points or moving parts, and especially any heat source higher than ambient.**
  
- Step 3:**      **Mount the steel adaptor plate (3 holes) to the melter (supplied with hardware) then mount the control box to the 3-hole bracket. Some welding or bolting may be necessary.**
  
- Step 4:**      **Connect the Green Amphenol 5-pin connector from the hose to the S.S. Control Box. This connector is more easily threaded if it is pushed in after thread alignment is made. Use a push in/turn procedure until the connections have fully seated.**
  
- Step 5:**      **Use nylon zip-ties, coil/tie excess wire to avoid damage to lead wires.**
  
- Step 6:**      **Connect 110/120 V A/C power source to control box lead connection.**
  
- Step 7:**      **Allow material and hose to reach operating temperature 400 F on hose. Do not apply any external heat to the hose or fittings, as damage may occur.**