



**Heating ■ Air Conditioning**

Unitary Products Group  
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## SERVICE INFORMATION

**Date:** August 9, 2006

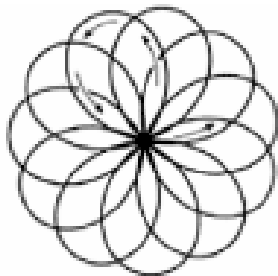
**ST-017-06**

**To:** All Coleman Distributors  
All Field Service Supervisors  
All Regional Sales Managers

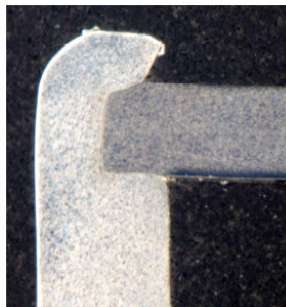
**SUBJECT:** FC9, FC8, G\*9 and G\*8 Gas Furnaces  
Manifold End Plug Leaking On All 80% & 90% Tubular Furnaces

There have been a few reports about the end plug of manifolds leaking. The root causes of these failures were not clearly identified but Beckett has completely changed their process of sealing the end plugs.

A Radial Forming process now seals manifold end plugs by uniformly kneading the material in three directions outward inward resulting in a overlapping pattern. The results are higher joint strength & superior surface finish. Bottom Line – A Leak Free Secured End Plug



**Radial Forming**



Stereomicroscope View 8 Power

- Tube rolover after forming will be 100% inspected
- Passing parts will be marked at rolover end
  - This Ensures Part Quality and Recoats Exposed Base Material
- 100% Leak Check at point of assembly
- Tested at 12 to 13 IWC pressure
- Bar and Date Code Labels printed and applied ONLY To passing parts

All Furnaces manufactured after W0H6 (Aug 1, 2006) have the new manifolds on them.

Source One has purged their inventory of the old manifolds and is stocking only the new versions.

We apologize for any inconvenience this may have caused.

*Ron Butcher*

*Robert Cabrera*

Ron Butcher  
Field Service Supervisor

Robert Cabrera  
Senior Project Engineer