ME-TGA-300LF AND ME-TGB-300LF SINGLE-POINT LEAK CHECK KIT INSTRUCTIONS

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THESE INSTRUCTIONS ARE FOR USE WITH ME-TGA-300LF AND ME-TGB-300LF SINGLE-POINT LEAK CHECK KITS WHERE THERE IS A REQUIREMENT FOR A PROPANE SYSTEM LEAK CHECK. IT IS NOT FOR PRESSURE TESTING NEW PROPANE SYSTEMS OR OTHER APPLICATIONS.

!!! WARNING !!!

BEFORE THIS KIT IS USED, THE COMPANY AND PERSONNEL CONDUCTING A LEAK CHECK MUST BE AWARE OF THE REQUIREMENTS FOR A LEAK CHECK AND DEFINE THEIR COMPANY POLICIES AND PROCEDURES ACCORDINGLY SO THAT THE TEST IS CONDUCTED IN COMPLIANCE WITH NFPA 54, STATE AND LOCAL REQUIREMENTS. FAILURE TO FOLLOW APPLICABLE CODES, STANDARDS AND THE FOLLOWING INSTRUCTIONS MAY RESULT IN A FIRE, EXPLOSION, PERSONAL INJURY OR DEATH.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

!!! CAUTION !!!

- **Only personnel trained in the proper procedures, codes, standards, and regulations of the LP Gas industry should use and service this equipment.**
- **Always wear suitable eye protection, gloves and protective clothing when operating or servicing LPG equipment.**
- **Regular inspection and maintenance is essential for safe operation.**

STEP A) Close the tank service valve tightly before installing any pressure tap valves.

STEP B) The Single-Point Gauge assembly is to be used for connecting into the propane gas system at the pressure tap at the inlet of the first stage high pressure regulator, the pressure tap of a high pressure test block installed between the container service valve outlet and the pigtail or the pressure tap at the outlet of the service valve. With this in mind, the person conducting the leak test must determine if an acceptable pressure tap is available.

STEP C) Attach the hose connection swivel fitting from the Single-Point gauge assembly to the connection provided in **Step B**. **NOTE - HAND TIGHTEN ONLY, DO NOT USE A WRENCH ON THIS FITTING.**

STEP D) With the vent valve on the Single-Point gauge assembly closed, **slowly open** the tank service valve. The pressure reading on the gauge assembly will increase to the container pressure.
MAKE NOTE OF THIS GAUGE PRESSURE.

STEP E) Close the tank service valve tightly.

STEP F) Open the vent valve on the Single-Point gauge assembly until the pressure drops **approximately 10 psi** below the pressure reading in **Step D** then close the vent valve. **MAKE NOTE OF THIS INITIAL TEST PRESSURE.**

STEP G) TESTING – With the vent valve closed, observe the pressure reading on the Single-Point gauge assembly **for a minimum of three minutes** for any increase or drop in initial test pressure from **Step F**.

IF THE PRESSURE ON THE TEST GAUGE INCREASES AT ALL FROM THE INITIAL TEST PRESSURE OF STEP F it is an indication that the tank service valve is leaking or may not have been closed tightly. Retighten the tank service valve and repeat **Steps F and G**. **If the pressure increase is repeated, the service valve shutoff mechanism is defective and the tank should not be refilled until proper action is taken to repair or replace the valve.**

IF THE PRESSURE ON THE TEST GAUGE DROPS AT ALL FROM THE INITIAL TEST PRESSURE OF STEP F, it is an indication that there is a leak in the system. Be sure that the connections you have made, including the hose swivel connection, are secure and repeat **Steps D thru G**. **If the pressure drop is repeated, there is a leak in the system and service is required.**

Company policy will dictate if a pressure tap valve will remain in the system after the test is completed. If it is not removed, place a cap on the valve.

The tank service valve must remain closed until pilot lights or appliances are being relit. The customer should be notified of leak check test results and any action that may be required before attempting to relight pilot lights or appliances.