

INSTALLATION INSTRUCTIONS

NATURAL GAS to PROPANE GAS CONVERSION KIT

Condensing Gas Furnaces

F9MES 220-V 50Hz
NAHA01101LP



NOTE: Read the entire instruction manual before starting the installation.

SAFETY CONSIDERATION

⚠ WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK, AND CARBON MONOXIDE POISONING HAZARD

Failure to follow this warning could result in personal injury or death.

This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If the information in these instructions is not followed exactly, a fire, explosion, or production of carbon monoxide could result causing property damage, personal injury, or loss of life. The qualified service agency is responsible for the proper installation of this furnace with this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

Installing and servicing heating equipment can be hazardous due to gas and electrical components. Only trained and qualified personnel should install, repair, or service heating equipment.

Untrained personnel can perform basic maintenance functions such as cleaning and replacing air filters. Trained service personnel must perform all other operations. When working on heating equipment, observe precautions in the literature, on tags, and on labels attached to or shipped with the unit, and other safety precautions that may apply.

Follow all safety codes. In the United States, follow all safety codes including the current edition of the National Fuel Gas Code (NFGC) NFPA No. 54/ANSI Z223.1. Wear safety glasses and work gloves. Have a fire extinguisher available during start-up, adjustment steps, and service calls.

Recognize safety information. This is the safety-alert symbol ⚠. When you see this symbol on the furnace and in instructions or manuals, be alert to the potential for personal injury. Understand the signal words DANGER, WARNING, CAUTION and NOTE. The words DANGER, WARNING, and CAUTION are used with the safety alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies a hazard which **could** result in personal injury or death. CAUTION is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

INTRODUCTION

⚠ WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK AND CARBON MONOXIDE POISONING HAZARD

Failure to follow instructions could result in personal injury, death or property damage.

Improper installation, adjustment, alteration, service, maintenance, or use can cause carbon monoxide poisoning, explosion, fire, electrical shock, or other conditions, which could result in personal injury or death. Consult your distributor or branch for information or assistance. The qualified installer or agency must use only factory-authorized kits or accessories when servicing this product.

⚠ WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Gas supply **MUST** be shut off before disconnecting electrical power and proceeding with conversion.

⚠ WARNING

ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Before installing, modifying, or servicing system, main electrical disconnect switch must be in the OFF position and install a lockout tag. There may be more than one disconnect switch. Lock out and tag switch with a suitable warning label. Verify proper operation after servicing.

This instruction covers the installation of gas conversion kit to convert the following furnaces from natural gas usage to propane gas usage. See appropriate section for your furnace type.

Model F9MES 4-Way Multipoise, Hot Surface Ignition, Condensing Furnaces.

DESCRIPTION AND USAGE

This kit is designed for use in the furnaces listed below. See **Table 1** for kit contents. To accommodate many different furnace models, more parts are shipped in kit than will be needed to complete conversion. When installation is complete, discard extra parts.

MODEL NUMBER BEGINNING WITH:

F9MES

QUANTITY	DESCRIPTION
1	VALVE CVRSN KIT - W/R SPRING 92-0659
7	ORIFICE - 1.25mm
7	ORIFICE - 1.30mm
7	ORIFICE - #54
7	ORIFICE - #55
7	ORIFICE - #56
7	SPOILER SCREW
7	MIXER SCREWS - HEX HD 8AB 3/4
1	BIT, DRILL 7/64" CONDENSING
1	CONNECTOR - BRASS 1/8" NPT X2"
1	CONNECTOR, SPLC - 3/16"
1	CONNECTOR - 1/4QC ME BOTH ENDS
1	ELBOW, STREET - 150# 1/8" NPT
1	ELBOW, STREET - BRASS 1/8" NPT
1	NIPPLE - HEX (BRASS)
1	SWITCH, PRESSURE
1	TEE - MALE BRANCH (BRASS)
1	TEE, STREET - MALE BRANCH (BRASS)
2	WIRE ASSY - ORANGE
1	WIRE ASSY - ORANGE
1	WIRE ASSY - ORANGE
1	WIRE ASSY - ORANGE
1	LABEL 339922-201 English
1	LABEL 339922-202 English
1	LABEL 339922-203 Spanish
1	LABEL 339922-204 Spanish
1	LABEL 339922-205 English/Spanish
1	INSTRUCTIONS

INSTALLATION

1. Set room thermostat to lowest setting or "OFF"
2. Disconnect power at external disconnect, fuse or circuit breaker.
3. Turn off gas at external shut-off or gas meter.
4. Remove outer doors and set aside.
5. Turn electric switch on gas valve to OFF.

MANIFOLD/ORIFICE/BURNER REMOVAL



CAUTION

UNIT OPERATION HAZARD

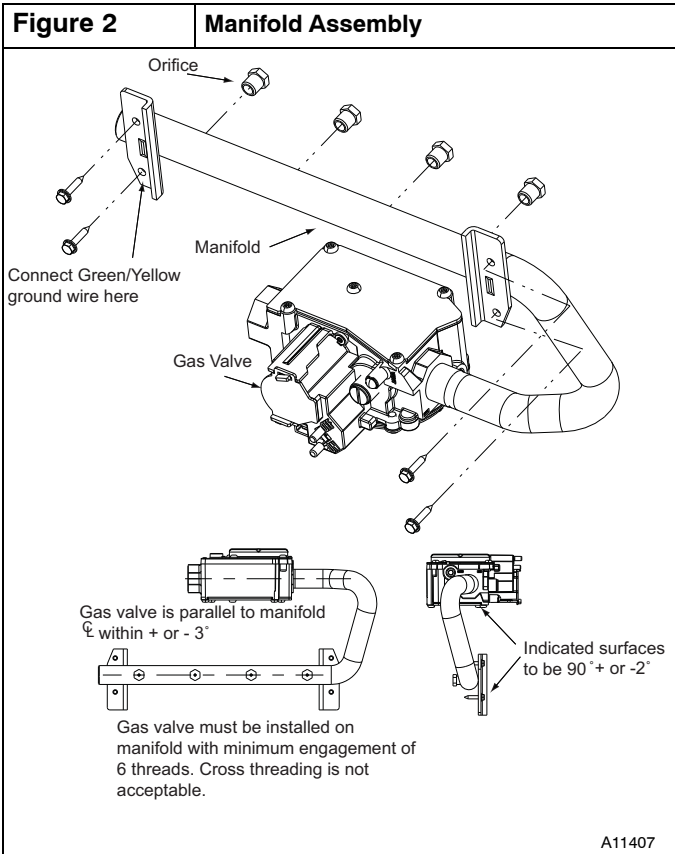
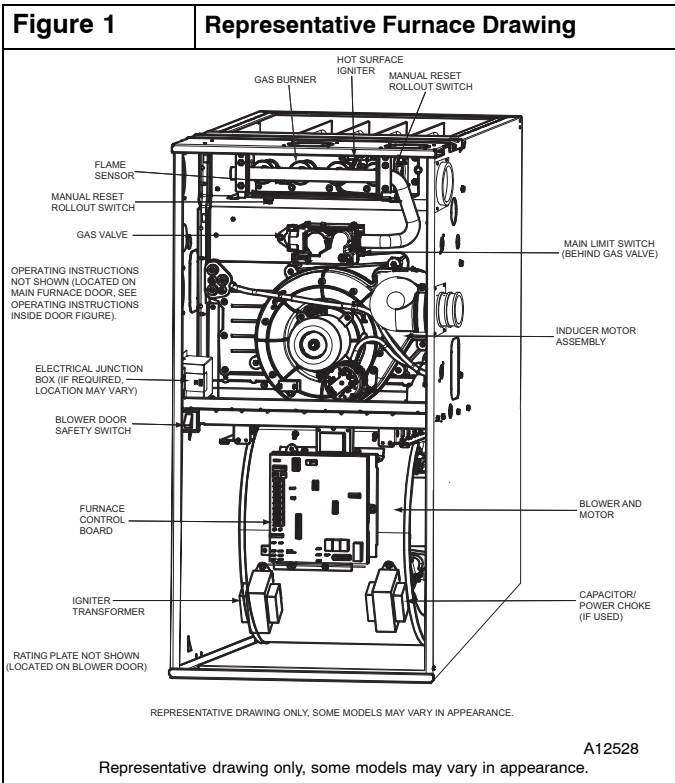
Failure to follow this caution may result in unit damage or improper operation.

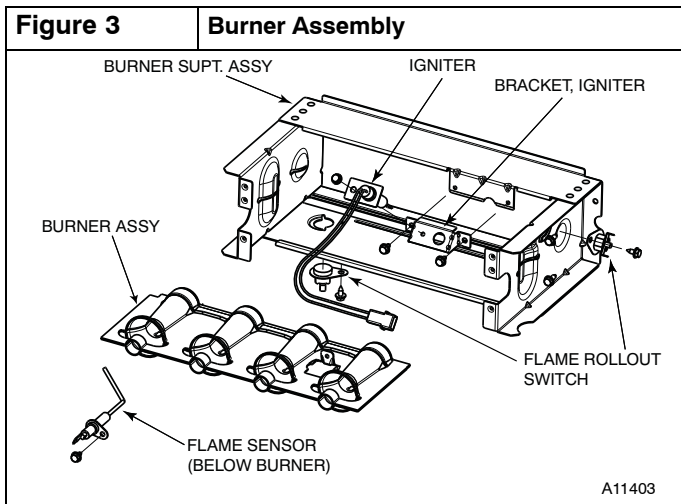
Label all wires prior to disconnection when servicing controls.

NOTE: Use a back-up wrench on the gas valve to prevent the valve from rotating on the manifold or damaging the mounting to the burner box.

1. Disconnect the gas pipe from gas valve and remove pipe from the furnace casing. (See **Figure 1**)
2. Disconnect the connector harness from gas valve. Disconnect wires from Hot Surface Igniter (HSI) and Flame Sensor.
3. Support the manifold and remove the four (4) screws that secure the manifold assembly to the burner box and set aside.
4. Note the location of the green/yellow wire ground wire for re-assembly later. (See **Figure 2**)
5. Slide one-piece burner assembly out of slots on sides of burner box. (See **Figure 3**)
6. Remove the flame sensor from the burner assembly.

7. Remove the orifices from the manifold and discard.



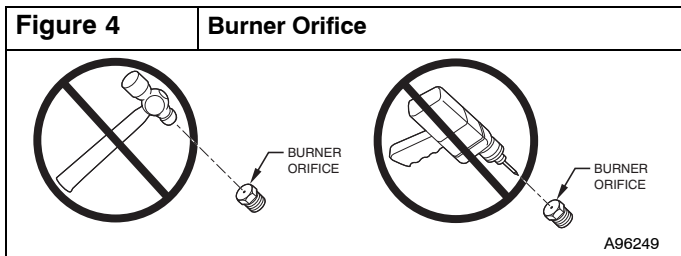


1. See **Figure 5** to verify you have the correct set of mixer screws.
2. Locate the dimple on each burner venturi tube.
3. If you cannot locate the dimple, refer to **Figure 6** for location of the mixer screw.
4. Drill a 7/64-in (2.8 mm) hole (supplied in kit) in each dimple.
5. Install a mixer screw in each drilled hole drilling as straight as possible (i.e. in the center of the gas flow stream as well as perpendicular to the gas flow stream).
6. The screw head should be flush with the top of the burner venturi.

ORIFICE SELECTION/DERATE

CAUTION

UNIT DAMAGE HAZARD
Failure to follow this caution may result in unit damage.
DO NOT re-drill burner orifices. Improper drilling may result in burrs, out-of-round holes, etc. Obtain new orifices if orifice size must be changed. (See **Figure 4**)



Refer to conversion kit rating plate 339922-201 or 339922-204 to determine main burner orifice size. (See **Figure 16**)

Furnace gas input rate on furnace rating plate is for installations at altitudes up to 2000 ft. (610 M).

In the U.S.A.; the input rating for altitudes above 2000 ft. (610 M) must be reduced by 2 percent for each 1000 ft. (305 M) above sea level.

The Conversion Kit Rating Plate accounts for high altitude derate.

INSTALL ORIFICES

1. Install main burner orifices. Do not use Teflon tape. Finger-tighten orifices at least one full turn to prevent cross-threading, then tighten with wrench.
2. There are enough orifices in each kit for largest furnace. Discard extra orifices.

NOTE: DO NOT reinstall the manifold at this time.

INSTALL MIXER SCREWS

NOTE: There are two sets of mixer screws. One set is for Condensing gas furnaces, the other set is for Non-condensing gas furnaces. Use only the parts in the bag marked **“REQUIRED FOR THE CONVERSION OF CONDENSING GAS FURNACES TO PROPANE GAS”**

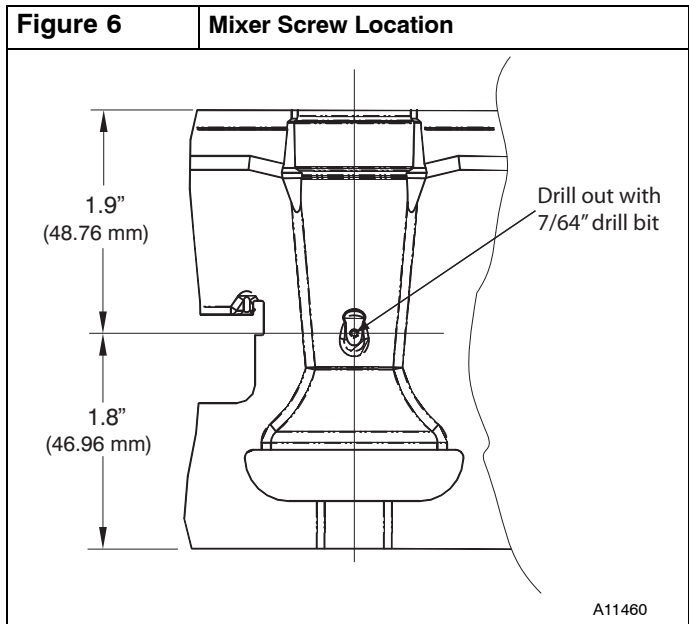
Figure 5 **Gas Conversion Kit**

337932-701

PART #	CONTAINS: DESCRIPTION	QTY
328456-402	BIT, DRILL	1
FAJ5812B	SCREW	7

REQUIRED FOR CONVERSION OF CONDENSING GAS FURNACE TO PROPANE GAS.

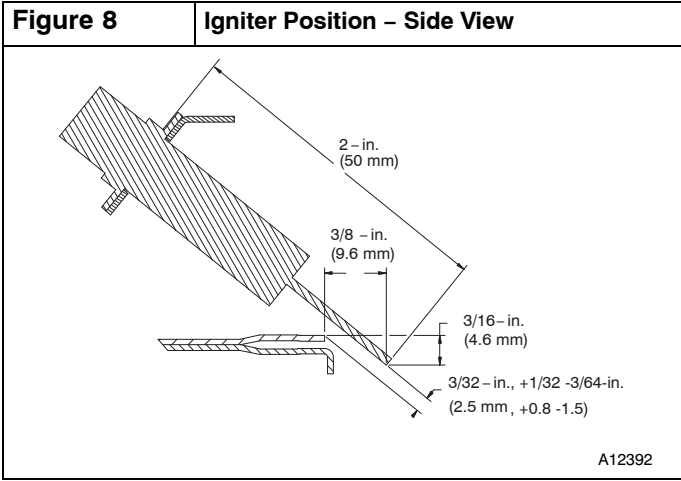
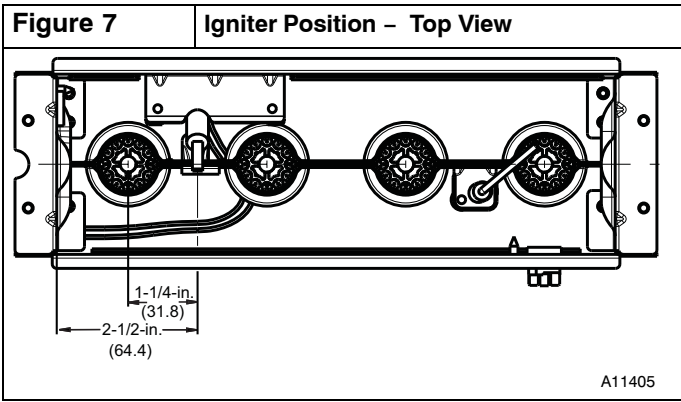
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REINSTALL BURNER ASSEMBLY

To reinstall burner assembly:

1. Attach flame sensor to burner assembly.
2. Insert one-piece burner in slot on sides of burner box and slide burner back in place.
3. Reattach HSI wires to HSI.
4. Verify igniter to burner alignment. (See **Figure 7** & **Figure 8**)



CONVERT GAS VALVE

CAUTION

UNIT DAMAGE HAZARD

Failure to follow this caution may result in unit damage

The gas valve must be converted and pre-adjusted before operating on propane gas. If not converted and pre-adjusted, sooting and corrosion will occur leading to early heat exchanger failure.

WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Gas supply **MUST** be shut off before disconnecting electrical power and proceeding with conversion.

WARNING

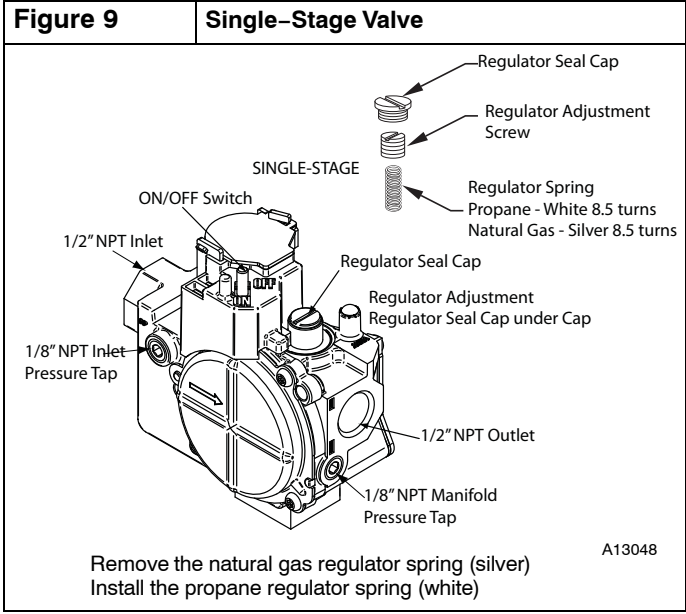
ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Before installing, modifying, or servicing system, main electrical disconnect switch must be in the OFF position and install a lockout tag. There may be more than one disconnect switch. Lock out and tag switch with a suitable warning label. Verify proper operation after servicing.

1. Refer to **Figure 9**.
2. Be sure gas and electrical supplies to furnace are off.

3. Remove caps that conceal adjustment screws for the gas-valve regulators. (See **Figure 9**)
4. Remove the regulator adjustment screw.
5. Remove the regulator springs (silver).
6. Install the propane gas regulator springs (white).
7. Install the regulator adjustment screws.



8. Turn the adjusting screw clockwise (in) 8.5 full turns. This will increase the manifold pressure closer to the propane set point. (See **Figure 9**)
9. Do not install regulator seal caps at this time.

INSTALL LOW GAS PRESSURE SWITCH

NOTE: Install the Low Gas Pressure Switch before installing the manifold on the burner assembly.

There are two ways to mount the Low Gas Pressure Switch.

All 14 3/16-in Casings or Vent Passed Between Inducer Assembly and Burner Assembly

If the vent pipe passes between the inducer and burner assembly, or the furnace is a 14 3/16-in. wide casing, install the switch as follows (See **Figure 10**):

1. Remove the 1/8-in. NPT pipe plug from the gas valve inlet pressure tap.

NOTE: Use pipe dope approved for use with Propane Gas.

NOTE: Tighten all fittings and the Low Gas Pressure Switch with a small wrench. Do not over-tighten, check for gas leaks after gas supply has been turned on.

WARNING

FIRE OR EXPLOSION HAZARD

Failure to follow this warning could result in personal injury, death, and/or property damage.

Never test for gas leaks with an open flame. Use a commercially available soap solution made specifically for the detection of leaks to check all connections. A fire or explosion may result causing property damage, personal injury or loss of life.

2. Apply pipe dope sparingly to the male threads of the 1/8-in. black iron street elbow. Install the street elbow into the gas valve inlet pressure tap. One end of the opening of the street elbow should be parallel with the inlet boss

on the gas valve. The other opening should be pointing toward you.

3. Apply pipe dope sparingly to the male threads of the 1/8-in. brass street tee. Install the male end of the street tee as shown in **Figure 11**. One opening on the street tee should face you. The other opening should be parallel with the inlet of the gas valve.
4. Apply pipe dope sparingly to the male threads of the 1/8-in. brass hex nipple. Install the hex nipple into the open end of the brass street tee. (See **Figure 11**) The hex nipple should be parallel with the boss on the gas valve.
5. Install the open end of the brass street elbow on the end of the hex nipple. Tighten the street elbow so the male threads of the elbow point away from you.
6. Apply pipe dope sparingly to the male threads of the 1/8-in. brass street elbow. Install the Low Gas Pressure Switch on the male threads of the street elbow. Tighten switch at hex fitting at base of switch. Do not use switch body to tighten switch. Do not over-tighten switch.
7. The remaining opening on the brass street tee is the new gas valve inlet pressure tap. Install manometer fitting to the open end of the brass street tee. Or if installation is to be completed later, apply pipe dope to inlet pressure plug from gas valve and install in open end of brass street tee.
8. Check all fittings for leaks after gas supply has been turned on.

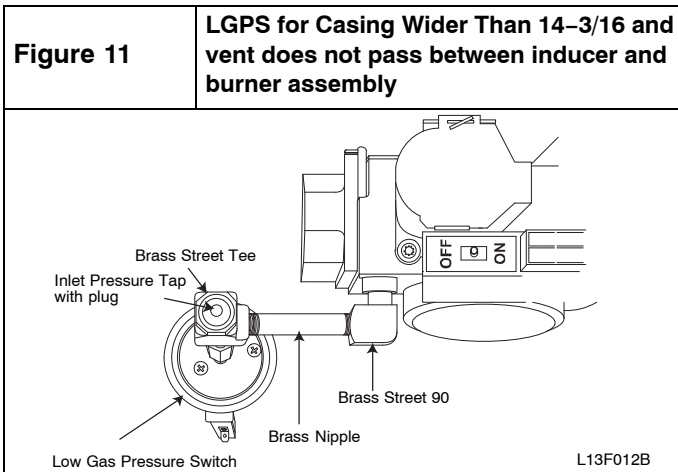
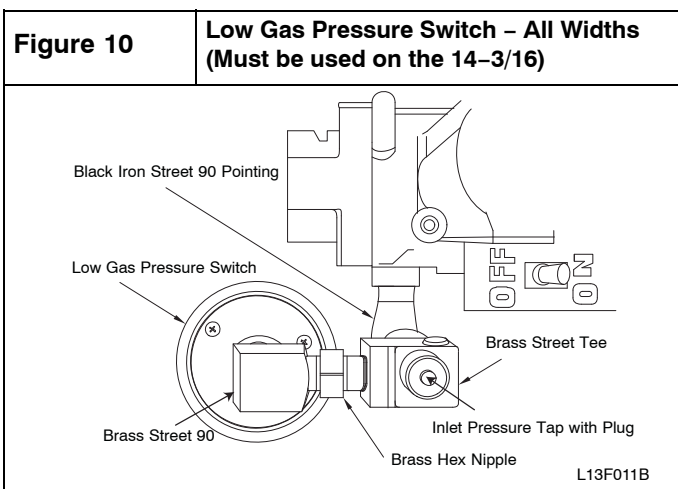
Casings Wider Than 14 3/16-in/Vent Does Not Pass Between Inducer and Burner Assembly

1. If the vent pipe does not pass between the inducer and burner assembly, or the furnace is wider than a 14 3/16-in. wide casing, install the switch as follows (See **Figure 11**):
2. Remove the 1/8-in. NPT pipe plug from the gas valve inlet pressure tap.

NOTE: Use pipe dope approved for use with Propane Gas.

NOTE: Tighten all fittings and the Low Gas Pressure Switch with a small wrench. Do not over-tighten, check for gas leaks after gas supply has been turned on.

3. Apply pipe dope sparingly to the male threads of the 1/8-in. brass street elbow. Install the street elbow into the gas valve inlet pressure tap. One end of the opening of the street elbow should be parallel with the inlet boss on the gas valve. The other opening should be pointing toward you.
4. Apply pipe dope sparingly to the male threads of the 1/8-in. long brass nipple. Install the nipple into the open end of the brass street elbow.
5. Install the open end of the brass street elbow on the end of the brass nipple. Tighten the street elbow so the male threads of the elbow point away from you.
6. Apply pipe dope sparingly to the male threads of the 1/8-in. brass street elbow. Install the Low Gas Pressure Switch on the male threads of the street elbow finger tight. Tighten switch at hex fitting at base of switch. Do not use switch body to tighten switch. Do not over-tighten switch.
7. The remaining opening on the brass street tee is the new gas valve inlet pressure tap. Install manometer fitting to the open end of the brass street tee. Or if installation is to be completed later, apply pipe dope to inlet pressure plug from gas valve and install in open end of brass street tee.
8. Check all fittings for leaks after gas supply has been turned on.



INSTALL LOW GAS PRESSURE SWITCH WIRES

1. Locate the orange wire in the kit with an insulated straight female spade terminal and an insulated straight male terminal on the other end.
2. Connect the female terminal to a terminal on the Low Gas Pressure Switch.
3. Locate the orange wire in kit with an insulated straight female spade terminal and an insulated female flag terminal on the other end.
4. Connect both straight female terminals of the orange wires to the terminals on the Low Gas Pressure Switch.

INSTALL MANIFOLD

1. Refer to **Figure 2** and **Figure 3**.
2. Align the orifices in the manifold assembly with the support rings on the end of the burner.
3. Insert the orifices in the support rings of the burners. Manifold mounting tabs should fit flush against the burner box.

NOTE: If manifold does not fit flush against the burner box, the burners are not fully seated forward. Remove the manifold and check burner positioning in the burner box assembly.

4. Attach the green/yellow wire and ground terminal to one of the manifold mounting screws. (See **Figure 2**)
5. Install the remaining manifold mounting screws.
6. Connect the wires to both rollout switches.
7. Connect the wires to the flame sensor and hot surface igniter.
8. Connect the connector harness to gas valve.

NOTE: Use only propane-resistant pipe dope. Do not use Teflon tape.

9. Insert the gas pipe through the grommet in the casing. Apply a thin layer of pipe dope to the threads of the pipe and thread the pipe by into the gas valve.

NOTE: Use a back-up wrench on the gas valve to prevent the valve from rotating on the manifold or damaging the mounting to the burner box.

10. With a back-up wrench on the inlet boss of the gas valve, finish tightening the gas pipe to the gas valve.
11. Turn gas on at electric switch on gas valve.

MODIFY PRESSURE SWITCH WIRING

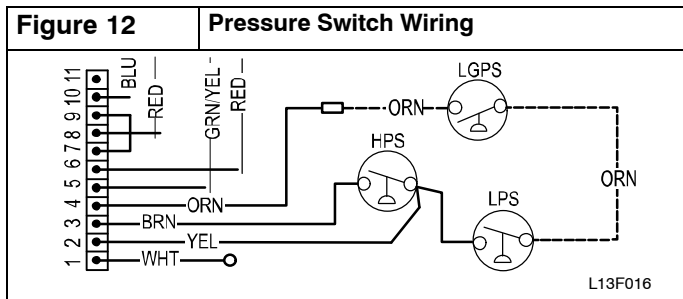
CAUTION

UNIT OPERATION HAZARD

Failure to follow this caution may result in unit damage or improper operation.

Label all wires prior to disconnection when servicing controls.

1. Disconnect orange wire from Low Heat Pressure Switch LPS on inducer housing. (See **Figure 1**)
2. Connect the orange wire from the Low Heat Pressure Switch to the orange wire with the insulated male spade terminal. (See **Figure 12**)
3. Connect the orange wire from the Low Gas Pressure Switch to the terminal on the Low Heat Pressure Switch.
4. Route orange wires along wire harness. If possible, secure with wire tie provided in kit.



CHECK INLET GAS PRESSURE

CAUTION

UNIT DAMAGE HAZARD

Failure to follow this caution may result in unit damage.

DO NOT operate furnace more than one minute to check inlet gas pressure, as conversion is not complete at this time.

NOTE: This kit is to be used only when inlet gas pressure is between 12.0-in. w.c. and 13.6-in. w.c.

1. Verify manometer is connected to inlet pressure tap on gas valve. (See **Figure 9**)
2. Turn on furnace power supply.
3. Turn gas supply manual shutoff valve to ON position.

WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Gas supply **MUST** be shut off before disconnecting electrical power and proceeding with conversion.

WARNING

ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Before installing, modifying, or servicing system, main electrical disconnect switch must be in the OFF position and install a lockout tag. There may be more than one disconnect switch. Lock out and tag switch with a suitable warning label. Verify proper operation after servicing.

4. Turn furnace gas valve switch to ON position.
5. Jumper R-W thermostat connections on control.
6. When main burners ignite, confirm inlet gas pressure is between 12.0-in. w.c. and 13.6-in. w.c.
7. Remove jumper across R-W thermostat connections to terminate call for heat.
8. Turn furnace gas valve switch to OFF position.

CHECK FURNACE AND MAKE ADJUSTMENTS

WARNING

FIRE AND EXPLOSION HAZARD

Failure to follow this warning could result in personal injury and/or death.

NEVER test for gas leaks with an open flame. Use a commercially available soap solution made specifically for the detection of leaks to check all connections. A fire or explosion may result causing property damage, personal injury or loss of life.

1. Be sure main gas and electric supplies to furnace are off.
2. Remove 1/8-in. (3 mm) pipe plug from manifold pressure tap on downstream side of gas valve.
3. Attach manometer to manifold pressure tap on gas valve. (see **Figure 9**)
4. Turn gas supply manual shutoff valve to ON position.
5. Turn furnace gas valve switch to ON position.
6. Check all threaded pipe connections for gas leaks.
7. Turn on furnace power supply.

GAS INPUT RATE INFORMATION

The gas input rate for propane is the same as for natural gas. See furnace rating plate (see **Figure 16**) for input rate. The input rate for propane is determined by manifold pressure and orifice size.

The gas valve must be set for Low Heat first and then set for High Heat on two-stage and variable-speed furnaces. Furnace gas input rate on rating plate is for installations at altitudes up to 2000 ft. (610 M).

In the U.S.A.; the input rating for altitudes above 2000 ft. (610M) must be reduced by 2 percent for each 1000 ft. (305 M) above sea level.

The Conversion Kit Rating Plate accounts for high altitude derate.

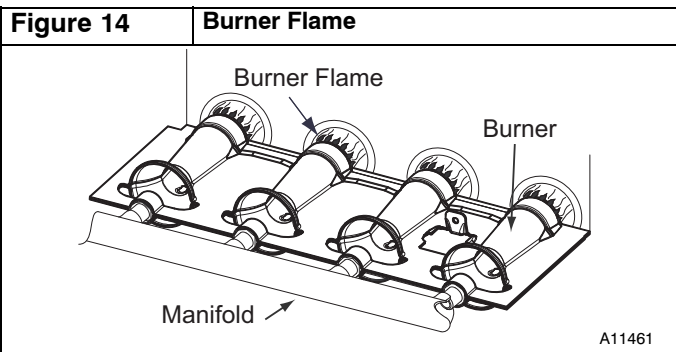
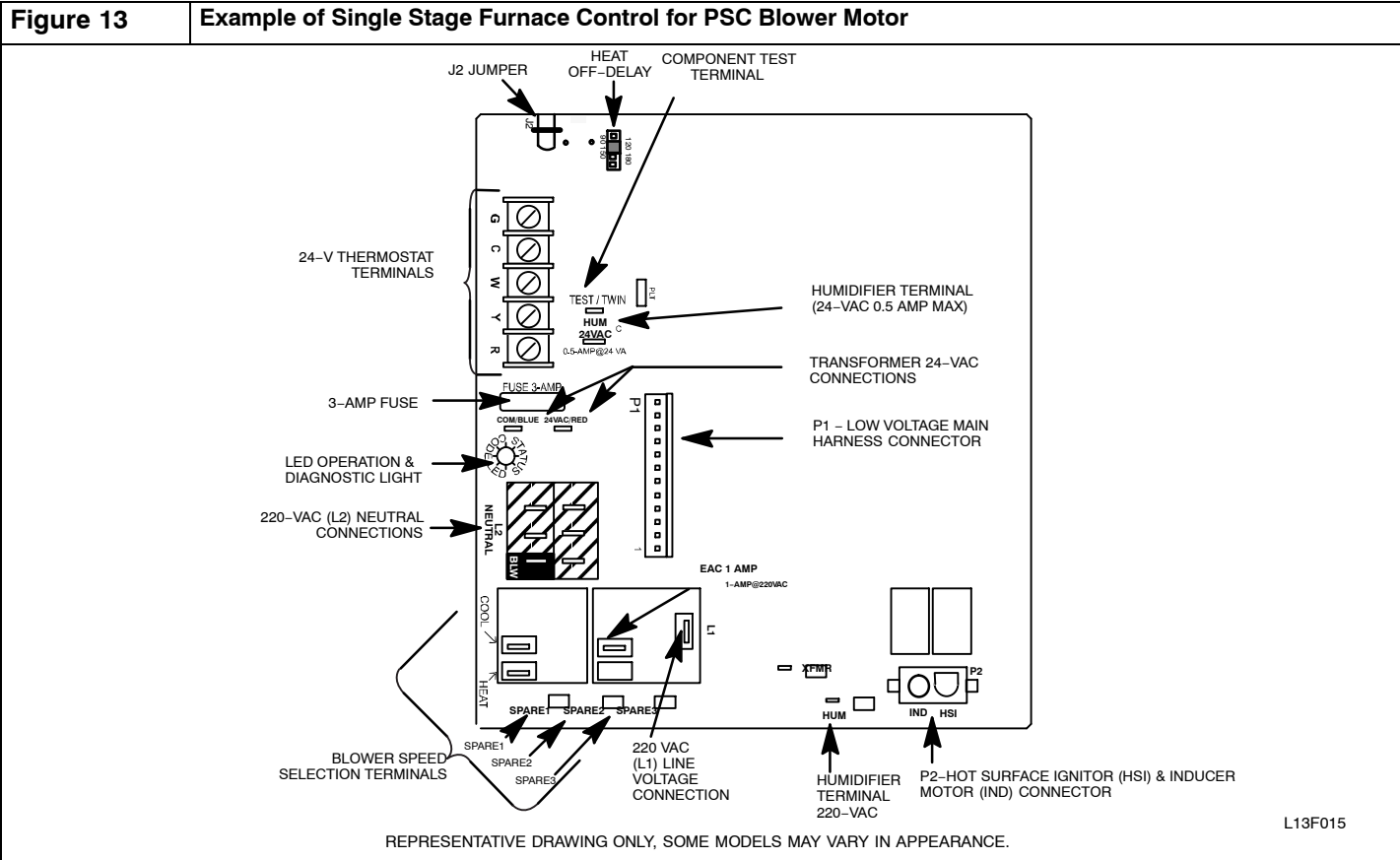
SET GAS INPUT RATE

1. Jumper R and W thermostat connections to call for heat. (See **Figure 13**)
2. Check manifold orifices for gas leaks when main burners ignite.
3. Adjust gas manifold pressure.
4. Remove cap that conceals gas valve regulator adjustment screw.
5. Turn adjusting screw counterclockwise (out) to decrease manifold pressure or clockwise (in) to increase manifold pressure.
6. Replace gas valve regulator seal cap.
7. Verify manifold pressure is correct.

NOTE: Gas valve regulator seal cap **MUST** be in place when checking input rate. When correct input is obtained, main burner flame should be clear blue, almost transparent (See **Figure 14**). Be sure regulator seal cap is in place when finished.

8. Remove jumper across R and W thermostat connections to terminate call for heat.
9. Turn furnace gas valve control switch or control knob to OFF position.
10. Turn off furnace power supply.
11. Remove manometer and reinstall manifold pressure tap plug.
12. Turn furnace gas-valve switch to ON position.
13. Turn on furnace power supply.

14. Set room thermostat to call for heat.
15. Check pressure tap plug for gas leaks when main burners ignite.
16. Check for correct burner flame.
17. Observe unit operation through two complete heating cycles.
18. See Sequence of Operation in furnace Installation, Start-Up, and Operating Instructions.
19. Set room thermostat to desired temperature.
20. After making the required manifold pressure adjustments, check and adjust the furnace temperature rise per the furnace installation instructions.



CHECK LOW GAS PRESSURE SWITCH

The newly installed low gas pressure switch is a safety device used to guard against adverse burner operating characteristics that can result from low gas supply pressure. Switch opens at not less than 6.5 in. w.c. and closes at not greater than 10.2 in. w.c.

This switch also prevents operation when the propane tank level is low which can result in gas with a high concentration of impurities, additives, and residues that have settled to the

bottom of the tank. Operation under these conditions can cause harm to the heat exchanger system. This normally open switch closes when gas is supplied to gas valve under normal operating pressure.

The closed switch completes control circuit. Should an interruption or reduction in gas supply occur, the gas pressure at switch drops below low gas pressure switch setting, and switch opens. Any interruption in control circuit (in which low gas pressure switch is wired) quickly closes gas valve and stops gas flow to burners. When normal gas pressure is restored, the system must be electrically reset to re-establish normal heating operation.

Before leaving installation, observe unit operation through two complete heating cycles. During this time, turn gas supply to gas valve off just long enough to completely extinguish burner flame, then instantly restore full gas supply. To ensure proper low gas pressure switch operation, observe that there is no gas supply to burners until after hot surface igniter begins glowing.

LABEL APPLICATION


1. Fill in Conversion Responsibility Label 339922-205 and apply to blower door of furnace. Date, name, and address of organization making this conversion are required. (See **Figure 15**)

2. Attach Conversion Rating Plate Label 339922-201 or 339922-204 to outer door of furnace. (See **Figure 16**)
3. Apply Gas Control Conversion Label to gas valve: For single-stage gas valve apply label 339922-202 or 339922-203 to gas valve. Check for correct normal operating sequence of the ignition system as described in furnace Installation, Start-Up, and Operating Instructions.
4. Replace control access door, blower door and outer door of furnace.

CHECKOUT

1. Observe unit operation through two complete heating cycles.
2. See Sequence of Operation in furnace Installation, Start-Up, and Operating Instructions.
3. Set room thermostat to desired temperature.

Figure 15 Conversion Responsibility Label

<p>THIS FURNACE WAS CONVERTED ON _____ TO PROPANE GAS <small>(DAY-MONTH-YEAR)</small> KIT NO.: NAHA01101LP</p> <p>BY: _____ _____ _____</p> <p><small>(Name and address of organization making this conversion), which accepts the responsibility that this conversion has been properly made.</small></p>	<p>ESTE CALEFACTOR SE CONVIRTIÓ EL _____ A GAS PROPANO <small>(DÍA-MES-AÑO)</small> NÚM. JUEGO: NAHA01101LP</p> <p>POR: _____ _____ _____</p> <p><small>(Nombre y dirección de la organización que hace la conversión), acepta la responsabilidad de que esta conversión se hiciera correctamente.</small></p> <p style="text-align: right;"><small>339922-205 REV. A</small> </p>
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339922-205 Rev. A

Figure 16 Conversion Kit Rating Plate

CONVERSION KIT RATING PLATE - INTERNATIONAL COMFORT PRODUCTS U.S.A.		
FUEL USED		ALTITUDE OF INSTALLATION (ABOVE SEA LEVEL)
PROPANE GAS		0 to 10000 FT (0 to 3937 m)
APPLIANCE MODELS	Orifice No.	1.25mm
*9MES	Manifold Pressure	
	in W.C.	11.0
KIT NUMBER	mm W.C.	280
NAHA01101LP	kPA	2.74
SUPERSEDES	Inlet Pressure	
NONE	in W.C.	(min - max) 12.0 - 13.6
	mm W.C.	(min - max) 305 - 345
	kPA	(min - max) 3.00 - 3.38

THIS APPLIANCE HAS BEEN CONVERTED TO USE PROPANE GAS FOR FUEL. REFER TO KIT INSTRUCTIONS FOR CONVERSION PROCEDURES. USE PARTS SUPPLIED BY MANUFACTURER AND INSTALLED BY QUALIFIED PERSONNEL. SEE EXISTING RATING PLATE FOR APPLIANCE MODEL NO. AND INPUT RATING.

NOTE: Furnace gas input rate on rating plate is for installations up to 2000 ft. (610m) above sea level. The input rating for altitudes above 2000 ft. (610m) must be derated by 2% for each 1000 ft. (305m) above sea level.


339922-201 REV. A 

339922-201 Rev. A

PLACA ESPECIFICACIONES JUEGO DE CONVERSIÓN - INTERNATIONAL COMFORT PRODUCTS U.S.A.		
COMBUSTIBLE		ALTITUD DE INSTALACIÓN (ENCIMA NIVEL MAR)
GAS PROPANO		0 a 10000 PIES (0 a 3937 m)
MODELO DE UNIDAD	N.º de orificio	1,25 mm
*9MES	Presión del distribuidor	
	plg. W.C.	11,0
NÚMERO DE JUEGO	mm W.C.	280
NAHA01101LP	kPA	2,74
REEMPLAZA	Presión de entrada	
NINGUNO	plg. W.C.	(mín. - máx) 12,0 - 13,6
	mm W.C.	(mín. - máx) 305 - 345
	kPA	(mín. - máx) 3,00 - 3,38

ESTA UNIDAD HA SIDO CONVERTIDA PARA USAR GAS PROPANO COMO COMBUSTIBLE. EN LAS INSTRUCCIONES DEL JUEGO ESTÁN LOS PROCEDIMIENTOS DE CONVERSIÓN. USAR PIEZAS DEL FABRICANTE INSTALADAS POR PERSONAL CALIFICADO. VER PLACA DE ESPECIFICACIONES PARA NÚM. MODELO Y TASA DE ENTRADA.

NOTA: La tasa de entrada de gas en la placa de especificaciones es para instalaciones en altitudes de hasta 610 metros (2000 pies). La tasa de entrada a altitudes de más de 610 m (2000 pies) debe reducirse un 2% por cada 305 m (1000 pies) sobre el nivel del mar.

339922-204 REV. A 

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