

# Service Bulletin



## INCINOMITE—J SERIES NATURAL to PROPANE Conversion Kits & PROPANE to NATURAL Conversion Kits



**CAUTION: Read and understand this service bulletin thoroughly before starting. Only a trained, experienced service technician should attempt this service procedure.**

**NATURAL to PROPANE Conversion Kits:** Kit No. 2030701 (J81(A)/82/83 PROPANE KIT)  
Kit No. 2030801 (J120 Series PROPANE KIT)

**READ AND UNDERSTAND THIS BULLETIN THOROUGHLY BEFORE STARTING. ONLY A TRAINED EXPERIENCED SERVICE TECHNICIAN SHOULD ATTEMPT THIS PROCEDURE.**



**DANGER: Before attempting service, turn off gas to burner and turn off power to burner at burner disconnect switch, not at Burner On-Off Switch or Timer. Failure to do so could result in personal injury or death.**

1. Remove the existing NATURAL gas ignitor tee orifice fitting and substitute the PROPANE fitting from kit. For location, refer to Installation and Service Manual.
2. Remove the existing main gas port (sometimes referred to as the nozzle insert) and install main gas port from the kit. For location, refer to Installation and Service Manual. The bracket securing the main gas port is accessible through the blast tube opening. In early INCINOMITE models, the manifold or blast tube has to be removed for access.
3. Convert nameplate by covering **NAT** on nameplate with **PROP** label included in kit.
4. Turn on gas to burner and turn on power to burner at burner disconnect switch. Follow **INITIAL START-UP AND ADJUSTMENT** procedure as detailed in Installation and Service manual.

Test for gas leaks with the burner running by applying a weak liquid soap solution to all serviced fittings. Leakage will be indicated by the appearance of soap bubbles. Locate and correct all gas leaks.



**WARNING: Do not use open flame to check for gas leaks.**

**PROPANE to NATURAL Conversion Kits:** Kit No. 2030702 (J81(A)/82/83 NATURAL KIT)  
Kit No. 2030802 (J120 Series NATURAL KIT)

**READ AND UNDERSTAND THIS BULLETIN THOROUGHLY BEFORE STARTING. ONLY A TRAINED EXPERIENCED SERVICE TECHNICIAN SHOULD ATTEMPT THIS PROCEDURE.**



**DANGER: Before attempting service, turn off gas to burner and turn off power to burner at burner disconnect switch, not at Burner On-Off Switch or Timer. Failure to do so could result in personal injury or death.**

1. Remove the existing PROPANE gas ignitor tee orifice fitting and substitute the NATURAL fitting from kit. For location, refer to Installation and Service Manual.
2. Remove the existing main gas port (sometimes referred to as the nozzle insert) and install main gas port from the kit. For location, refer to Installation and Service Manual. The bracket securing the main gas port is accessible through the blast tube opening. In early INCINOMITE models, the manifold or blast tube has to be removed for access.
3. Convert nameplate by covering **PROP** on nameplate with **NAT** label included in kit.
4. Turn on gas to burner and turn on power to burner at burner disconnect switch. Follow **INITIAL START-UP AND ADJUSTMENT** procedure as detailed in Installation and Service Manual.

Test for gas leaks with the burner running by applying a weak liquid soap solution to all serviced fittings. Leakage will be indicated by the appearance of soap bubbles. Locate and correct all gas leaks.



**WARNING: Do not use open flame to check for gas leaks.**

**AVOID ERROR IN PARTS SELECTION.** When ordering use complete MIDCO Part Number and Description. Furnish Burner Model Number, Bill of Material Number and Serial Number (if available) from the specification plate found on the product.

**IMPORTANT:** Availability of parts as well as specifications are subject to change without notice. Please consult factory for item availability.

**SAFETY INFORMATION TERMS:** The following terms are used to identify hazards, safety precaution of special notations and have standard meanings throughout this manual. They are printed in all capital letters using a bold type face as shown below, and preceded by the exclamation mark symbol. When you see the safety alert symbol and one of the safety information terms as shown below, be aware of the hazard potential.



**DANGER:** Identifies the most serious hazards which will result in severe personal injury or death.  
**WARNING:** Signifies a hazard that could result in personal injury or death.  
**CAUTION:** Identifies unsafe practices which would result in minor personal injury or product and property damage.



  
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*Quality Designed for Proven Performance*

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