



INCINOMITE MODELS J82/83-DS 24-Volt Valve Replacement Kit MIDCO Kit No. 6452-50 (VALVE REPLACEMENT KIT)

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

The replacement 24V Valve may not be identical to the one you are replacing. The valve was shipped from stock and the manufacturer may vary, depending on price and availability. It is important to note that some currently available Solenoid Safety Valves may have coils that have higher volt amp draw than valves that have been used in the past.

The combined volt amp draw of the Electronic Control Board (M-H 5.0 VA, G.E.I. 7.5 VA) and the replacement valve must not exceed the volt amp rating of the 24V Transformer. If it does, it is probable that the valve will chatter and/or the Electronic Control board will malfunction. Both are dangerous conditions.

- If the burner was built before September 9, 1991 (Date Code 3791), it featured a 20VA Transformer.
- If the burner was built September 9, 1991 (Date Code 3791) and later, it features a 30VA Transformer.
- If the burner was built after January 2009, it features a 40VA Transformer (5734-50).

If the volt amp draw exceeds the Transformer rating, you may obtain another valve locally with a lower amp draw, or order a 40VA Transformer (5734-50 Multi Use TRANSFORMER REPLACEMENT KIT) from MIDCO.

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. Trace Valve wire leads to control box and disconnect from terminal strip.
2. Remove old gas valve from piping assembly and discard.
3. Install new valve in same position as original valve. Be sure that "directional arrow" on valve body is positioned in the direction of the gas flow. Use approved pipe dope compound on all fittings to the valve.
4. Connect new valve leads to terminal strip as noted in Step 1 above.
5. Test for gas leaks with the burner running by applying a weak liquid soap solution to union and all serviced fittings. Leakage will be indicated by the appearance of soap bubbles. Locate and correct all gas leaks.
6. Review and follow the manufacturer's instructions (Midco Service Bulletin # 8476-25) for proper handling and installation of replacement valve.

⚠ 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.



Midco®
INTERNATIONAL

Midco® International Inc.
4140 West Victoria Street
Chicago, Illinois 60646
toll free 866.705.0514
tel 773.604.8700
fax 773.604.4070
web www.midcointernational.com
e-mail sales@midcointernational.com