



## Ball Valve Assembly - Installation Kit 4708-10 Model 31 Gas Broiler



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

This kit contains the following:

Description	Part No.	Qty
Valve Stem Extension	4825-03	1
1/2" NPT Ball Valve	8404-05	1
HW1-085 6/32 x1" Slot Round HD MS 18-8SS	NA	1
HW2-132 6/32 Hex Nut (Brass)	NA	1
3/8" x 1/2" Face Bushing	8492-83	2

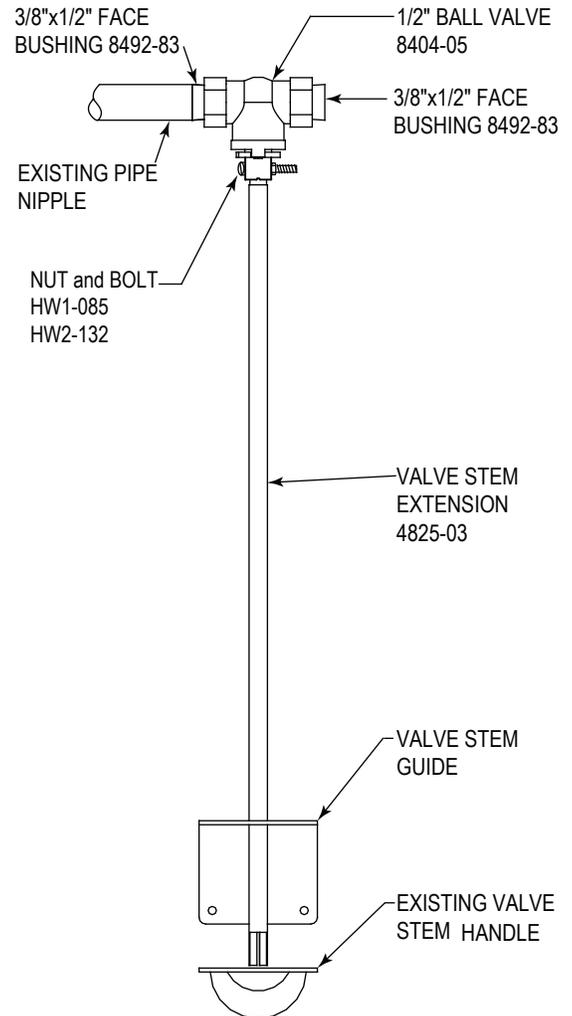


**CAUTION: BEFORE ATTEMPTING SERVICE, SHUT OFF ALL POWER AND GAS TO BROILER**

USE PIPE JOINT COMPOUND RESISTANT TO LIQUID PETROLEUM GASES. DO NOT PLACE PIPE JOINT COMPOUND INSIDE THREADS OF BALL VALVE, PLACE PIPE JOINT COMPOUND ON PIPE NIPPLE THREADS ONLY.

- 1.) Shut off main gas to the 31 Broiler. Remove Main Valve handle and valve stem extension from the broiler. Do not discard the main valve handle. This part will be re-used.
- 2.) Remove ball valve from broiler and replace with furnished 1/2" NPT Ball Valve (P/N 8404-05) and 3/8" x 1/2" Face Bushings. Observe orientation of gas valve.
- 3.) Install furnished valve stem extension (P/N 4825-03) by sliding through the valve stem guide bracket. Hold the valve stem extension flatted end towards you; mount the valve stem extension to the ball valve using the hardware provided.
- 4.) Replace main valve handle that was removed in step #1.
- 5.) Turn valve handles to the off position and check for gas leaks in all newly installed and existing gas lines. Repair any gas leaks found.

**NOTE:** To replace both valves in the unit you must purchase two kits 4708-10.



**AVOID ERROR IN PARTS SELECTION.** When ordering use complete EmberGlo 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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