

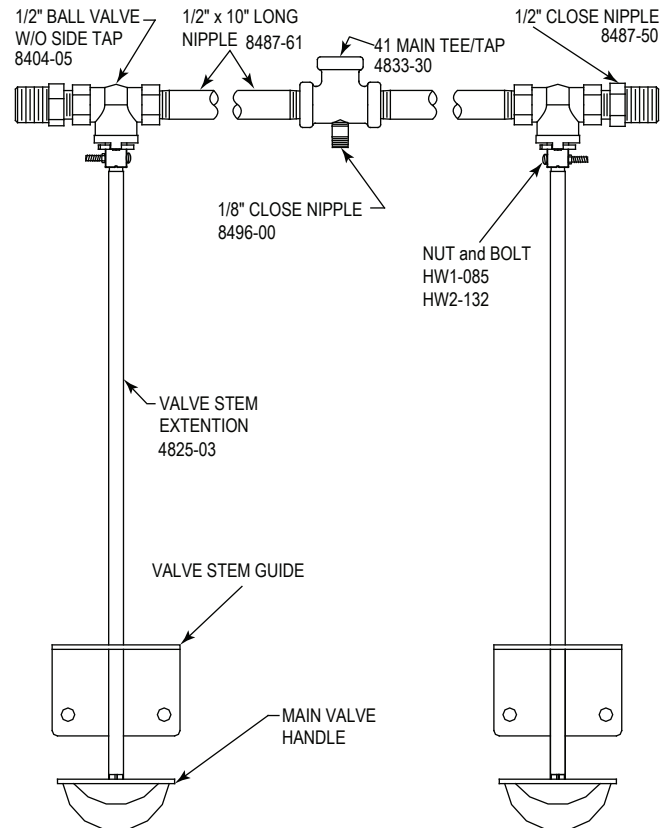


Ball Valve Assembly - Installation Kit 4802-20 Model 41 Gas Broiler

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	2
1/2" NPT Ball Valve w/o Side Tap	8404-05	2
HW1-085 6/32 x 1" Slot Round HD MS 18-8SS	NA	2
HW2-132 6/32 Hex Nut (Brass)	NA	2
1/2" x 10" Nipple	8487-61	2
41 Main Tee/Tap	4833-30	1
1/2" Close Nipple	8487-50	2
1/8" Close Nipple	8485-00	1



Bottom View of Model 41 Gas Broiler

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 41 Broiler. Remove Main Valve handle. Do not discard the main valve handle. This part will be re-used.
- 2.) Remove both ball valves including long nipples, tee and valve stem extensions from broiler
- 3.) Install furnished tee, both close nipples and ball valves as shown in figure.
- 4.) Install furnished valve stem extension (4825-03) by sliding through the valve stem extensions flatted end facing towards you. Mount the valve stem extension to the ball valve using the hardware provided as shown in figure.
- 5.) Replace main valve handle that was remove in step #1.
- 6.) 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.

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 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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