



A Division of Star Mfg. Int'l, Inc.

Installation, Operation, & Maintenance Manual
Model: Convection Oven Steam Kit

TABLE OF CONTENTS

CHAPTER	PAGE
TABLE OF CONTENTS	2
INSTALLATION	3
TROUBLE SHOOTING	4
MAINTENANCE & CLEANING PROCEDURES.....	5
PARTS LIST	6

INSTALLATION

Inspect and deburr all pipe and tubing ends.

CAUTION

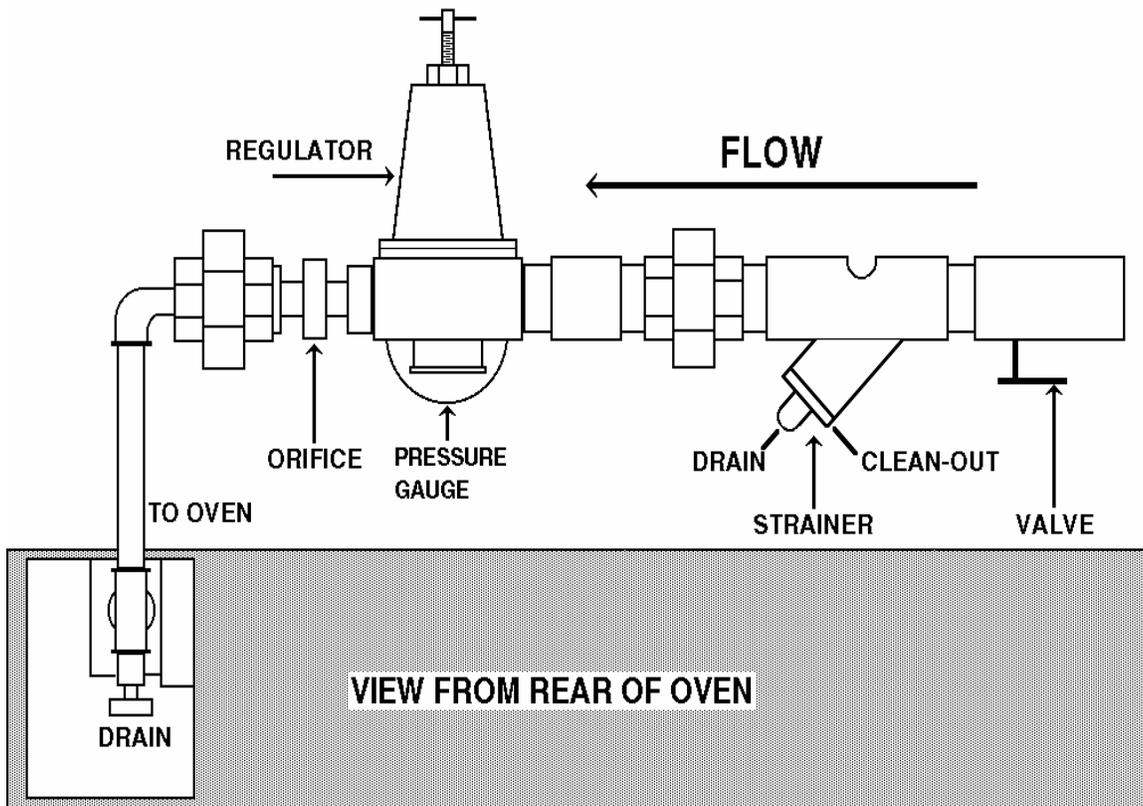
FLUSH WATER SYSTEM COMPONENTS AND INSPECT FOR FOREIGN MATER BEFORE CONNECTING WATER SUPPLY TO OVEN.



When assembling, apply thread compound sparingly on the male pipe threads only.

Make final water line connection. Put oven in manual override mode and open water supply valve. Hold manual steam switch on for 30 seconds. Return oven to computer mode.

Confirm water regulator supply pressure is **26 P.S.I. for ECCO and GCCO Models** and **13 P.S.I for EHS models** during system cycle operation.



TROUBLESHOOTING

SYMPTOM	CAUSE	REMEDY
Leaking water valve	Foreign mater in valve. Regulator pressure too high. Failed water valve.	Flush valve by turning oven to manual override and holding manual steam open for at least 30 seconds. Disassemble and clean valve. Turn regulator to 26 P.S.I. for ECCO and GCCO models. or 13 P.S.I. for EHS models while water is running. Replace valve
Insufficient steam	Clogged strainer. Incorrect program. Oven temperature too low.	Clean strainer. Check and set program per recipe specifications. Raise oven temperature by allowing to preheat. Load oven quickly.
Noise from inside oven cavity	Water tube hitting fan.	Adjust water tube.
Oven will not turn on	Circuit breakers off. Phased improperly.	Check and turn on breakers to oven and internal oven breakers. Electrical should phase per wiring diagram.
No display lights	Oven set in manual mode.	Set oven to computer mode.
Uneven or irregular baking	Incorrect program. Defective control system.	Check program and set per recipe specifications. Call service agent

MAINTENANCE

Strainer clean-out

Turn off the main water valve.

Loosen and remove the strainer clean-out cap from the strainer body.

Rinse the strainer screen in clean water.

Place a small amount of pipe joint compound on the strainer clean-out cap threads and reinstall the strainer cap.

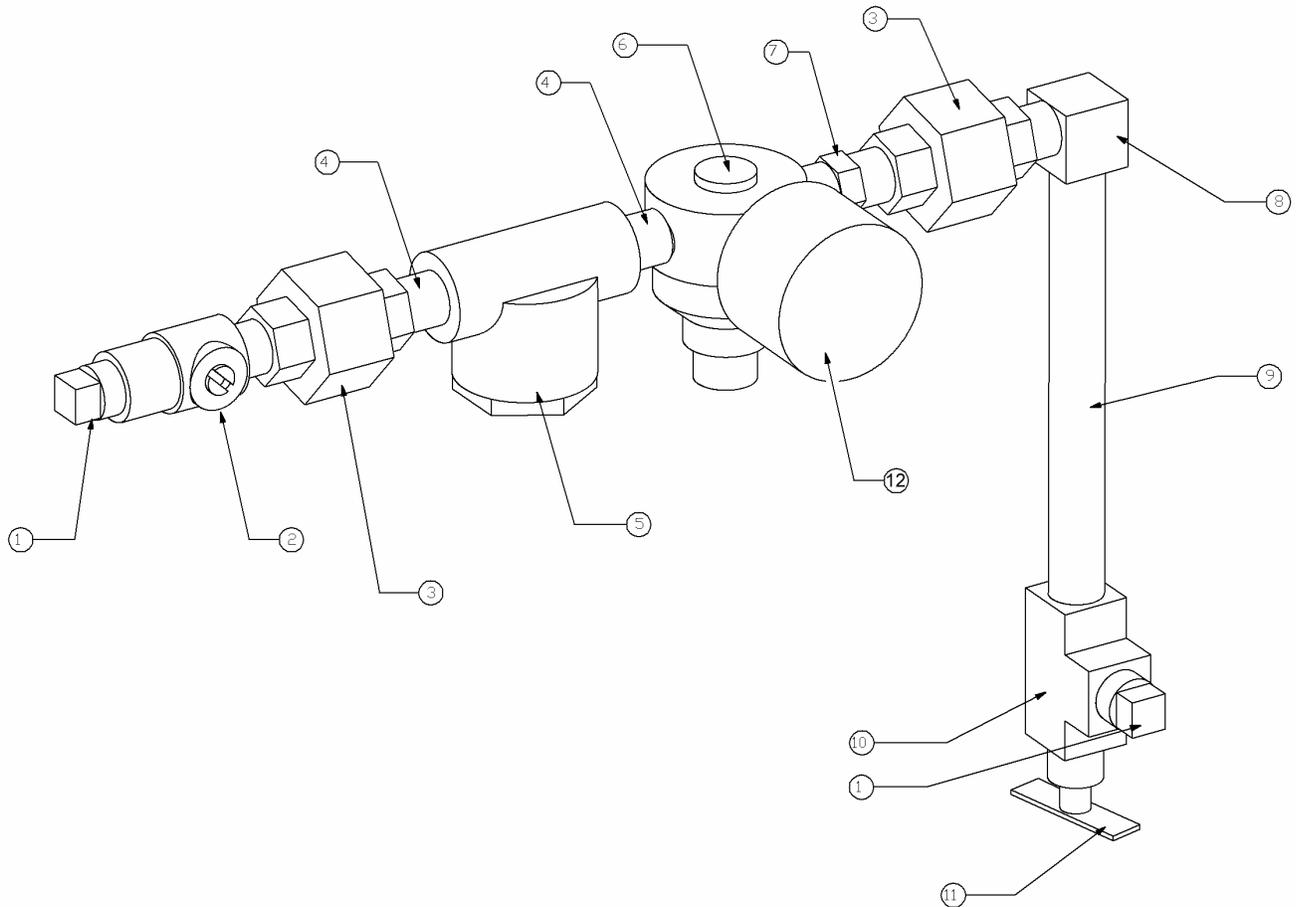
Setting the water pressure

Turn the oven on.

Place the oven in the manual override mode by setting the toggle switch located behind the access door below the control to the on position.

Have a helper hold the manual water toggle switch, located beside the manual override switch, on while turning the water regulator to 26 P.S.I. for ECCO and GCCO models and 13 P.S.I. for EHS models.

PARTS LIST



Item #	Qty.	Part #	Description
1	2	2P-70900-05	Pipe Plug
2	1	OB-70400-03	1/4" Ball Valve
3	2	Y9-70701-19	1/4" Union
4	2	2K-70302-21	1/4" Close Nipple
5	1	OB-70301-04	Y STRNR 1/2"#20MESH RACK P
6	1	OB-70404-04	1/4" Regulator
7	1	Q9-80405-01	1.060 Orifice
8	1	2K-70304-03	1/4" Street Elbow
9	1	2K-70101-22	1/4" X 5" Nipple
10	1	2K-70101-20	1/4" Tee
11	1	2V-70402-08	1/4" Drain Cock
12	1	2V-70404-03	0-100 PSI Gauge