

STEAMMASTER 4000

INSTALLATION AND MAINTENANCE INSTRUCTIONS

Important: Do not throw instructions away after installation.
Keep for maintenance reference

INSTALLATION

Place the mounting plate to the wall, and mark the (6) holes that secure the mounting plate, and the hose rack to the wall. (We recommend mounting the mixer 5 feet from the floor to the centerline of the control valves.) Then, using a 3/4" drill bit, drill the six holes at least two inches deep to accommodate the wall anchors (furnished). The mixing unit is already mounted to the mounting plate, and all that is now required, is to secure the mounting plate, and hose rack to the wall with the (6) lag screws (also furnished). The mixing unit is now ready for piping.

MAINTENANCE INSTRUCTIONS

The three piece body on the Steammaster 4000 series mixer makes the unit easy to disassemble for maintenance. Regularly scheduled maintenance programs are recommended to achieve optimum performance. The frequency of any required maintenance, will be directly related to your individual steam and water conditions.

IMPORTANT

Scheduled maintenance time can be substantially reduced, if strainers are installed above the control valves. We recommend "y" strainers with a 100 mesh stainless steel screen on the steam side, and a 20 or 30 mesh screen on the water side.

PARTS LIST

(STEAMASTER 4000)

Part No.

Sectional Drawing

- 1 Check Valve Body
- 3 End Plug (Steamside)
- 4 Steam Valve Poppet
- 5 Steam Valve Spring
- 9 Steam Valve Shaft
- 10 Water Thrust Cup
- 21 PTFE Gasket (Steam Plug)
- 23 Poppet Guide (Check Valve)
- 24 PTFE Gasket (Check Valve)
- 25 Check Valve Spring
- 27 Check Valve Poppet
- 28 Thermo Well
- 29 Dial Thermometer
- 30 Hose Adaptor
- 31 Blending Chamber
- 32 Steam Injector
- 33 O-Ring (Blending Chamber)
- 34 O-Ring Body Seal (Steamside)
- 35 O-Ring (Steam Valve Seat)
- 36 Steam Valve Seat
- 37 Dowel Pin
- 38 Allen Head Screw
- 39 Steam Housing
- 40 O-Ring Body Seal
- 41 End Plug (Water Side)
- 42 Water Thrust Cup Stop
- 43 Water Housing
- 46 O-Ring Seal Water Nut
- 47 O-Ring Seal Water Plug

