



TRADITIONAL DRINKING FOUNTAINS

INSTALLATION/MAINTENANCE INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR FOUNTAIN M-43

Prepare trench for water-supply line and waste line (if required). Below fountain location, prepare hole to trench depth and large enough for a person to work. Lay water-supply line and waste line (if required) into trench. Run supply line to above grade level, allowing extra line length to be trimmed during hookup.

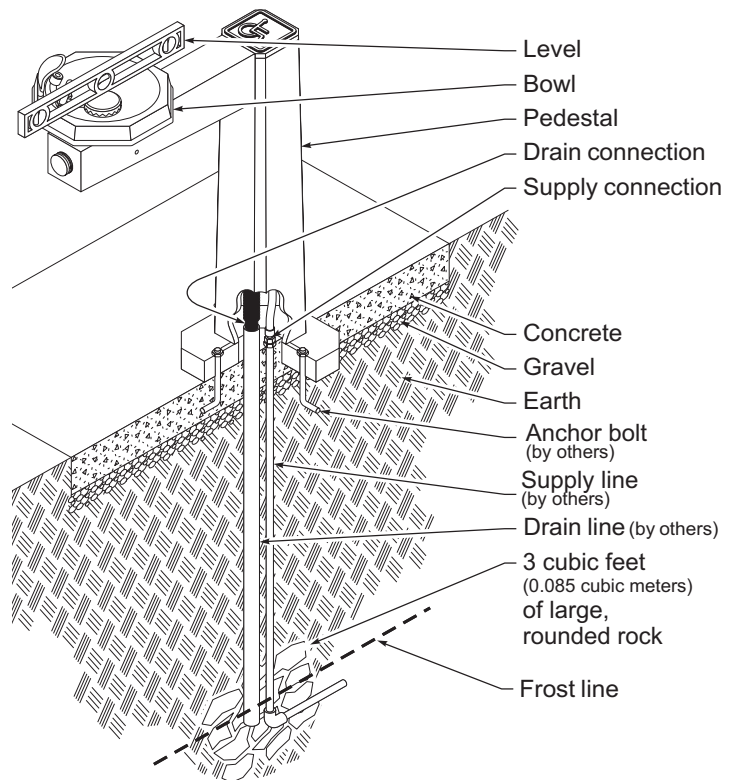
Depending on code and design requirements, drain may be open, French or sanitary connection. Make certain that drain line is plumb. For open drain, place a minimum of three cubic feet (0.085 cubic meters) of large, round rock under drain opening. Local soil conditions may require more rock for drainage.

Back-fill trench and hole. Compact back-filled earth. Prepare area surrounding fountain site for concrete slab. Spread and compact gravel as necessary. Determine finished grade level and trim supply and drain lines as necessary. Install supply fittings by others as required.

Position drinking fountain in desired location, supporting fountain on boards. Connect supply line to supply connection in pedestal base. Insert flexible drain line into top opening of buried drain line. Insert anchor bolts through pedestal base, tapped ends oriented upward. Fasten nuts on anchor bolts, allowing approximately 3/8" (0.95 cm) of thread above nuts. Lower bottom of fountain base to grade level.

Pour concrete to grade level, encasing anchor bolts. Finish concrete as necessary, ensuring that top surface of slab is flat and level. After concrete has cured, remove support boards and allow fountain to rest on concrete.

Lay bubble level across fountain bowl and shim pedestal base as necessary to ensure that fountain is plumb. Secure nuts onto anchors.



MAINTENANCE INSTRUCTIONS

All normal maintenance is done from above grade. To remove push-button assembly, shut off water supply. Inside wheelchair arm, remove inlet and outlet lines from quick-disconnect ports of valve body. Unscrew valve body from flanged collar. Remove brass nut from flanged collar, and remove push button and flanged collar from wheelchair arm. To remove push button from flanged collar, back out set screw from flanged collar as necessary to allow push button to be removed.

To replace regulator, unscrew retaining ring from valve body. Align ports of new regulator with mating ports in valve body, and replace retaining ring.

When replacing push-button in flanged collar, tighten set screw enough to prevent removal of pushbutton, but not tight enough to impede push-button activation.

When replacing inlet and outlet lines, be certain to insert supply line into valve port labeled "IN." Insure that plastic lines are not kinked when fountain is reassembled.

