

User Manual

2826000A

Tankless Water Heater Descaling Pump Kit

Model DS260

Safety Information

Refer to manufacturers' warnings located on descaler container and in 260-2 pump user manual.

Follow descaler manufacturer's disposal method for safe discard.

Refer to descaler manufacturer's Safety Data Sheets on manufacturer's website.

Consult descaler manufacturer for product life information.

Included Parts

- Model 260-2 Submersible Pump
- Descaler Solution, 32 oz
- 5 Gallon Bucket with Lid
- Two 6' High Quality Connector Hoses with 3/4" GHT Fittings
- 3/4" Strainer
- Foam Filter

Descaling Procedure

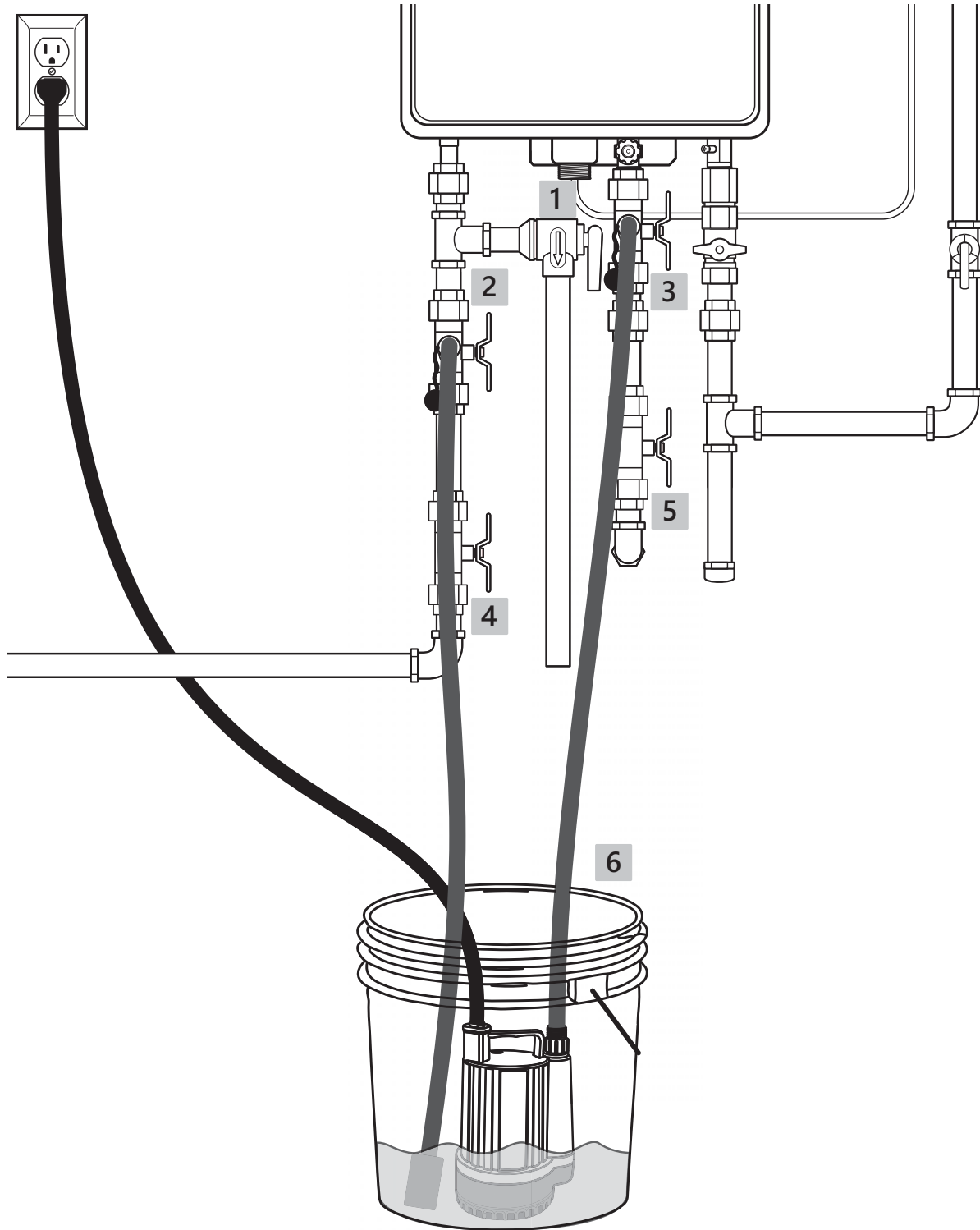
It is recommended to flush tankless water heaters yearly. Contact Liberty Pumps to reorder descaler solution, 32 oz, Kit #K002555.

1. Disconnect power from water heater.
2. Close hot **4** and cold **5** isolation valve levers and ensure hot **2** and cold **3** service valve levers are closed.
3. Remove service caps from hot and cold service valves.
4. Connect one hose to cold **3** service valve and the other hose to hot **2** service valve. Place opposing hose ends in bucket **6**.
5. Open both service valve levers **2** & **3**. Open pressure relief valve **1**. Allow residual water stored in water heater to drain into the bucket. Close pressure relief valve **1**.
6. Use fill line on bucket to fill it with 1 gallon of water. If fill line is not visible, fill with about 3" of water.
7. Pour entire contents of descaler solution into bucket.
8. Place pump in the bucket and attach hose on cold **3** service valve to fitting on pump discharge.
9. Attach strainer to hose on hot **2** service valve. Slide foam filter onto strainer. Place strainer hose end into bucket.
10. Turn pump on by plugging it into a grounded receptacle. To ensure proper pumping, lift strainer hose end out of liquid until flow is steady.
Downward spraying near pump base from anti-air lock hole is normal.
11. Allow pump to circulate for 30–45 minutes.
12. After descaling cycle is complete, unplug pump to turn it off.
13. Remove pump and strainer hose end from bucket. Discard solution per manufacturer's directions.
14. Close cold **3** service valve lever and disconnect the hose. Replace service cap.
15. Place strainer hose end in empty bucket and open cold **5** isolation valve lever, allowing water to flow through heater into bucket.
16. Flush water through the heater for 3–5 minutes or until water flows clear. To avoid overflow, close cold **5** isolation valve lever and discard contents of bucket as needed per manufacturer's directions. Reopen cold **5** isolation valve lever to continue flushing.
17. When flushing is complete, ensure bucket is full of water and close cold **5** isolation valve lever. Place pump and attached discharge hose in the bucket and set aside.
18. Close hot **2** service valve lever and disconnect the hose. Replace service cap.
19. Open hot **4** and cold **5** isolation valves.
20. Restore power to the water heater to return the appliance to service.
21. Run hot water from a tap to clear air from the system and ensure water heater is functioning.
22. Flush 260-2 pump by plugging it in and allowing it to circulate water in the bucket for 3 minutes.
23. Empty bucket and store flushing kit in a convenient location.

System During Descaling Cycle

Sistema durante el ciclo de descalcificación

Système pendant le cycle de détartrage



The graphic shown is a visual representation and may not be characteristic of plumbing components in all tankless water heater systems. Check your system for servicing compatibility before product use.

El gráfico que se muestra es una representación visual y puede no ser característico de los componentes de plomería en todos los sistemas de calentadores de agua sin tanque. Verifique la compatibilidad del servicio de su sistema antes de usar el producto.

Le graphique présenté est une représentation visuelle et peut ne pas être caractéristique des composants de plomberie de tous les systèmes de chauffe-eau sans réservoir. Vérifiez la compatibilité de votre système avec l'entretien avant d'utiliser le produit.