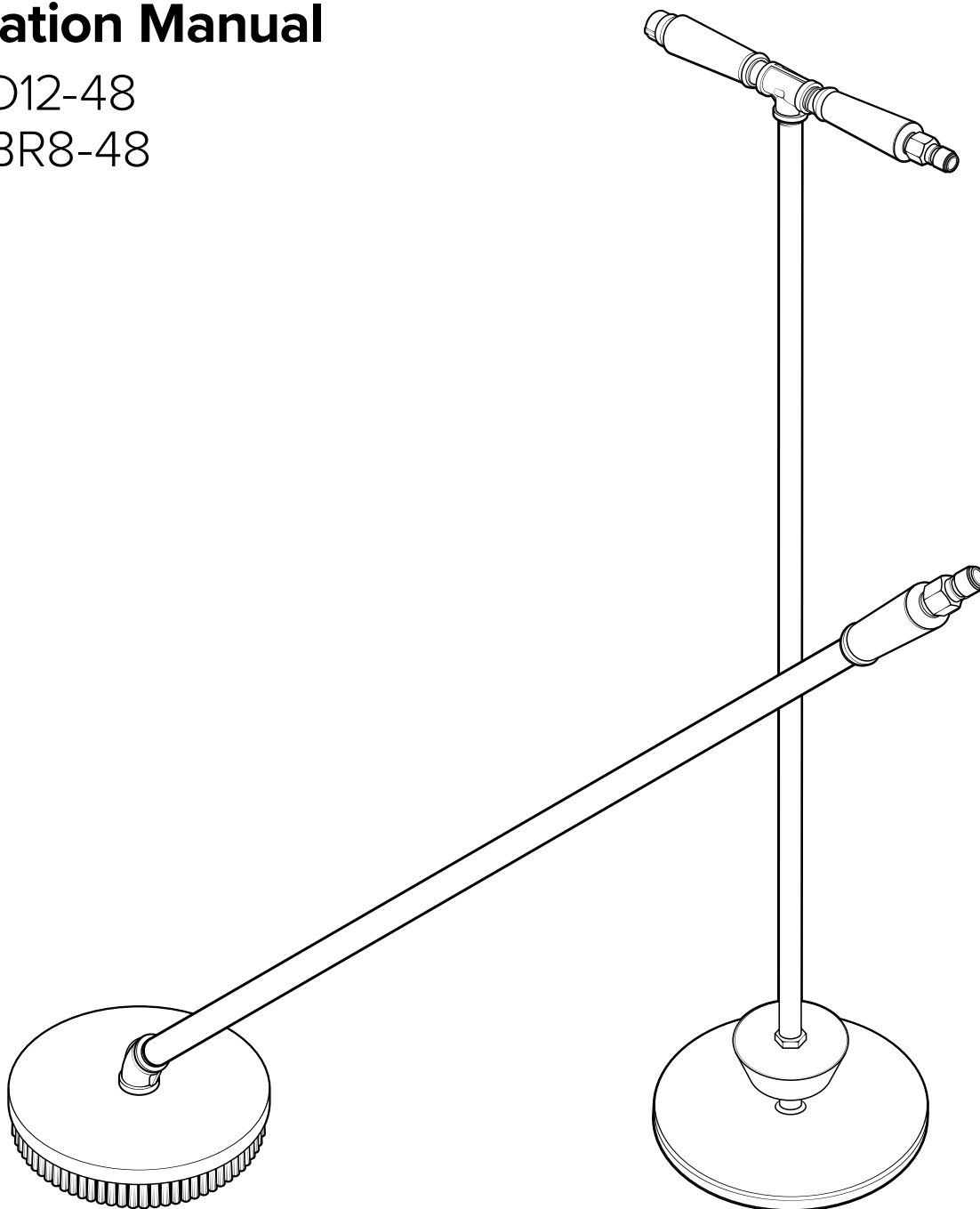


Drain Foaming Attachment

Operation Manual

DFA-D12-48

DFA-BR8-48

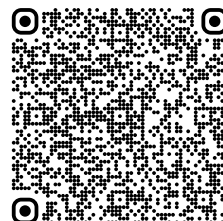


READ ALL INSTRUCTIONS BEFORE USING OR
SERVICING THIS UNIT. KEEP THIS MANUAL IN A
LOCATION THAT IS READILY AVAILABLE TO USERS
AND SERVICE TECHNICIANS.

English (Original Instructions)



Scan this code for
operation manual



Safety

WARNING

PEOPLE OR OBJECTS CAN BE HURT OR DAMAGED IF THIS UNIT IS NOT USED CORRECTLY!



Failure to read all the instructions before operating the unit may result in personal injury or death from the improper use of the chemical solution. Anyone handling, operating or using the unit must read, and understand, the instructions in the manual. The buyer assumes all responsibility for safety and proper use in accordance with the instructions.



Using, or servicing, the unit without proper protective clothing, gloves, and eye wear may result in serious injury such as burns, rashes, eye, throat or lung damage and death. Always wear protective clothing, gloves, and eye wear when using, or servicing, the unit. Protect eyes, skin, and lungs against drifting spray.



Chemical solutions may pose a health risk and death if they contact the skin or eyes, are inhaled or swallowed. Always read, and follow, all chemical safety precautions and handling instructions provided by the chemical manufacturer and the Safety Data Sheet (SDS) associated with the chemical solution being used before using the unit.



Pressure within the equipment may cause an unexpected release of the chemical solution and cause serious injury such as burns, rashes, eye damage, throat or lung damage and death. Always depressurize and clean the unit after each use. Never leave the unit unattended while pressurized.

Using the unit with fluid temperatures above 100°F (37.8°C) may result in scalding, burns, serious injury or death. DO NOT use a solution with a temperature above 100°F (37.8°C).

Operating the unit when damaged or leaking may result in exposure to chemical solutions, serious injury or death. Never use the unit if it is damaged or leaking.

Never point discharge wand at yourself, another person, or any object you do not want covered in chemical.

Using incoming air pressure exceeding 100 psi (6.9 bar) may result in pressure buildup, explosion, serious injury or death. DO NOT exceed 100 psi (6.9 bar) incoming air pressure when operating the unit.



Use of hydrocarbons and flammable products may result in explosions, fire and serious injury or death. Never use hydrocarbons or flammable products with the unit.



Mixing an alkaline with an acid may result in a chemical reaction. Overheating of the mixture may cause it to splatter caustic compounds or release hazardous fumes, gas and vapors. Always flush the unit with fresh water thoroughly when switching from an alkaline to an acid or an acid to an alkaline.

NOTICE

Servicing, or modification, of this unit with parts not listed in this manual may cause the unit to operate improperly. Do not use unauthorized parts when servicing the unit.

Use of an air lubricator before the unit may result in diminished performance and damage to the unit. Do not use an air lubricator before the unit.

Moisture in the air lines may damage the pump and diminish the units life. The air must be filtered, clean, dry and free of moisture. If needed, install an air dryer before the unit.

PROTECT THE ENVIRONMENT



Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe way according to local waste disposal regulations.

Product Overview

Requirements

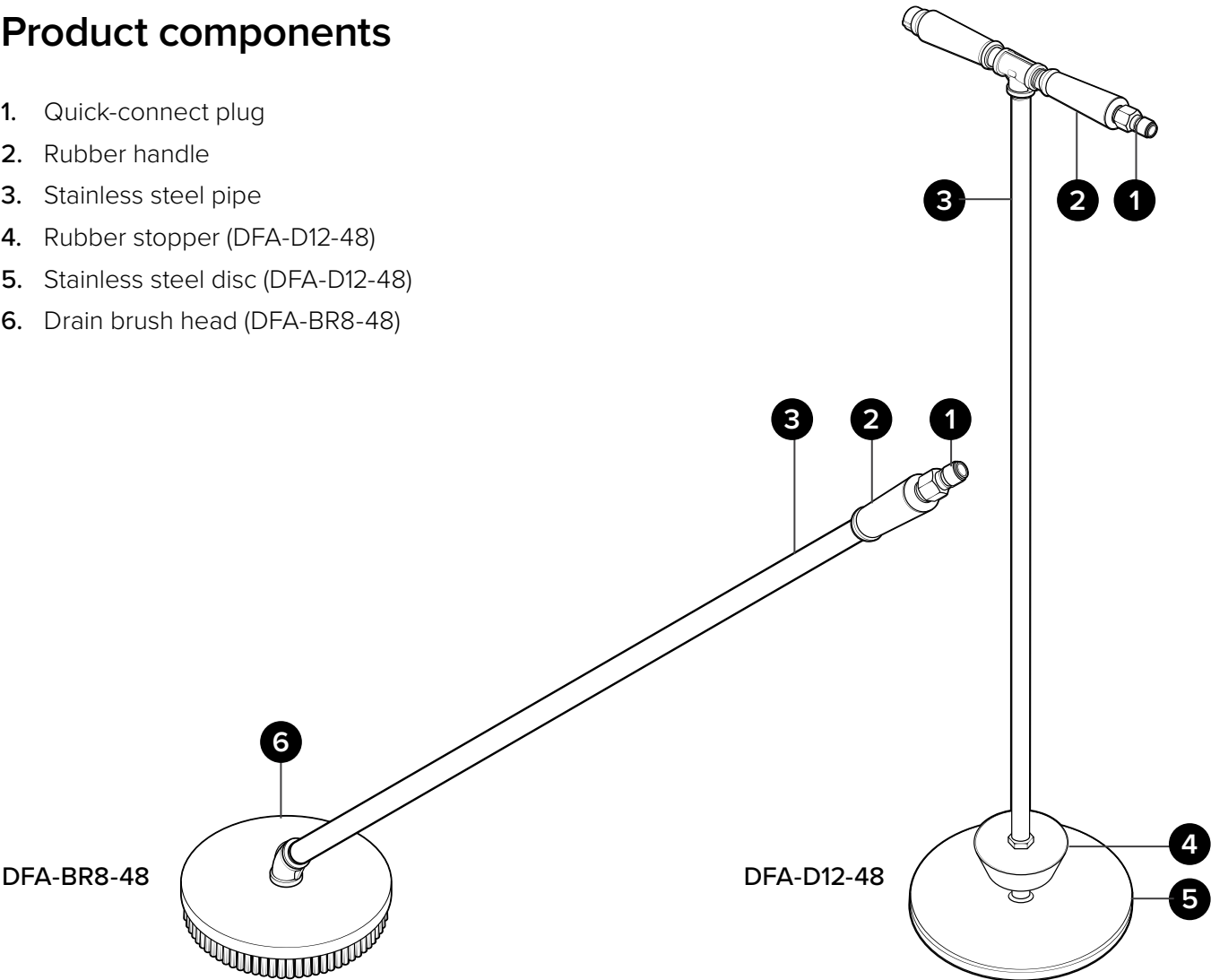
Equipment requirements	Requires connection to a FOAMit unit with ½ in. FPT discharge ball valve.
Chemical compatibility	Chemical products used with this equipment must be formulated for this type of application and compatible with unit materials and pump seals. For more information on chemical compatibility, consult the manufacturer or SDS for your product or contact our customer service department.

Specifications

Specifications	DFA-D12-48	DFA-BR8-48
Attachment head size and type	Stainless steel disc covers drains up to 12 inches (30.5 cm) in diameter. Rubber stopper plugs drains 3.5 to 5 inches (8.9-12.7 cm) in diameter.	8 inch (20.3 cm) polypropylene round disc with flat brush.)
Product height	48 inches (121.9 cm)	48 inches (121.9 cm)

Product components

- 1. Quick-connect plug
- 2. Rubber handle
- 3. Stainless steel pipe
- 4. Rubber stopper (DFA-D12-48)
- 5. Stainless steel disc (DFA-D12-48)
- 6. Drain brush head (DFA-BR8-48)



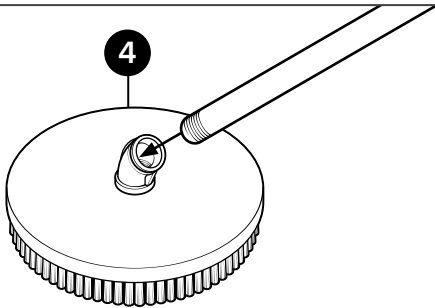
Using Your Unit

Installation Instructions

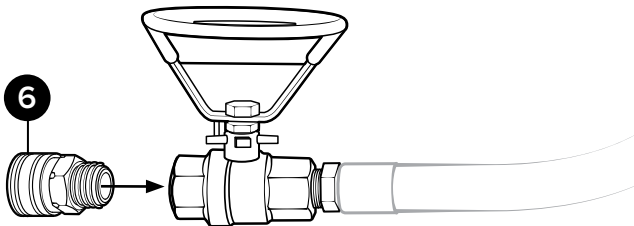
This attachment comes with quick-connect fittings for easy installation and use. **Only install quick-connect fittings on output side of foam unit discharge valve, as shown in the Installation Instructions. Do not install in any other configuration.**

1. Remove all components from packaging.
2. Thread the tee handle onto the top of the stainless steel pipe. (DFA-D12-48 model only).
3. Thread the rubber stopper end of the stainless steel pipe onto the stainless steel disc. (DFA-D12-48 model only).
4. Thread drain brush head onto stainless steel pipe. (DFA-BR8-48 model only).
5. With foam unit turned off and depressurized (refer to foam unit operation manual for specific procedures), remove wand, fan tip, and/or any additional components from output side of foam unit discharge valve.
6. Connect quick-connect coupler fitting to output side of foam unit discharge valve. Quick-connect coupler fitting has ½ in. male NPT threads.
7. Connect quick-connect plug fitting to foam unit wand. Quick-connect plug fitting has ½ in. female NPT threads.

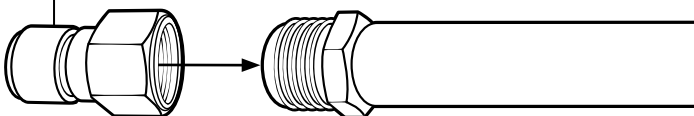
DFA-BR8-48



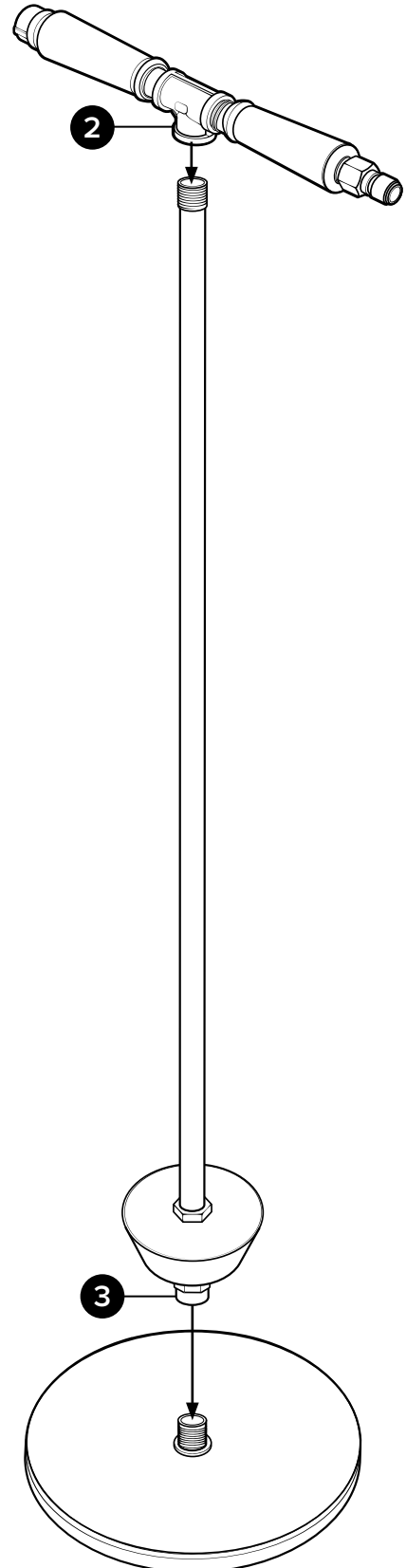
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7



DFA-D12-48



Using Your Unit

Operation Instructions

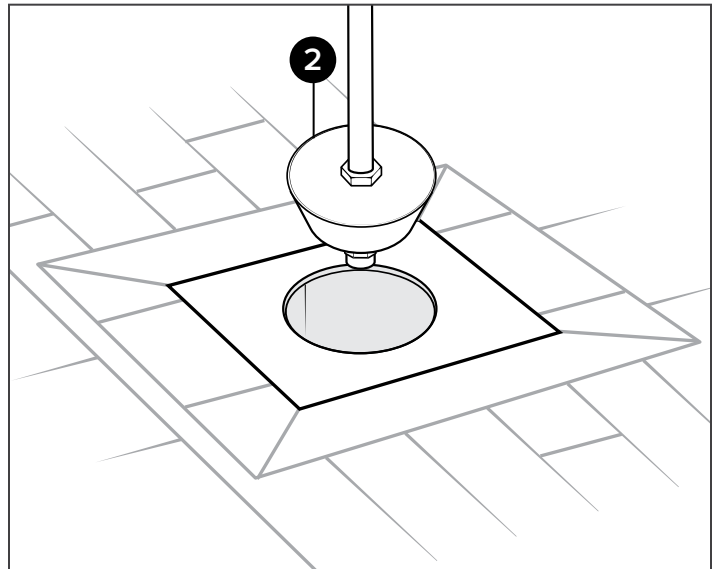
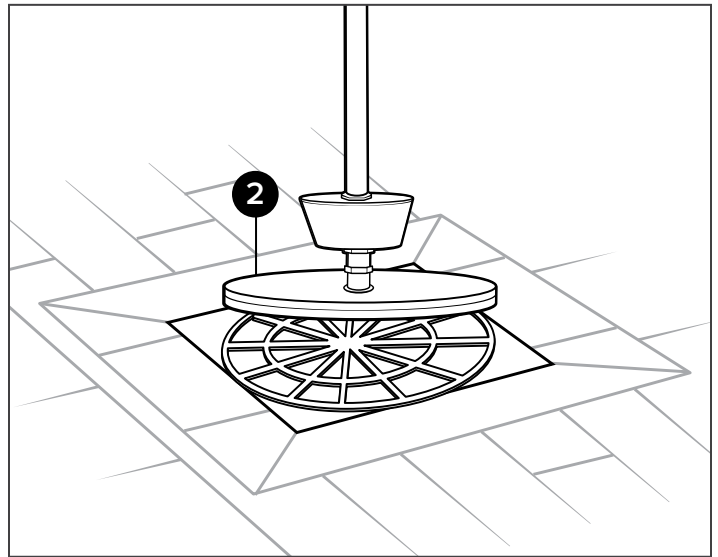
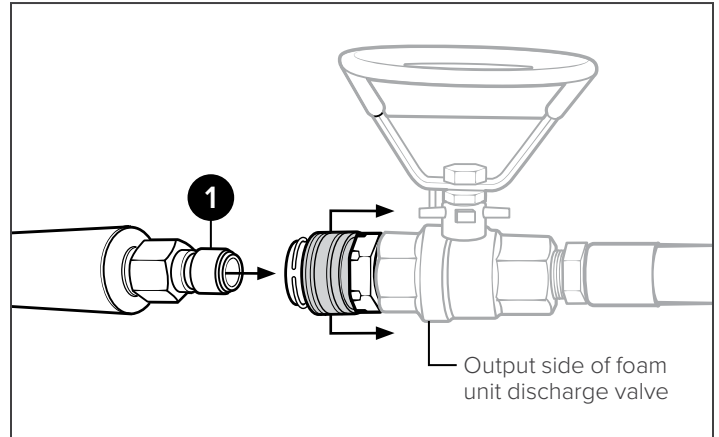
With quick-connect fittings installed, the foam wand and attachment can be interchanged for different applications. Engage quick-connect fittings by pulling back on the retaining collar of the coupler fitting, inserting the plug fitting, then releasing the retaining collar to secure the connection. Disengage quick-connect fittings by pulling back on the retaining collar of the coupler and removing the plug fitting.

1. Connect attachment to foam unit by engaging quick-connect fittings. Make sure connection is secure.
2. Position foam disc over drain, or remove drain cover and insert rubber plug into drain.
3. Activate foam unit (refer to foam unit operation manual for specific procedures) to begin foaming.
4. To stop foaming, deactivate foam unit (refer to foam unit operation manual for specific procedures).

Note: Never disengage quick-connect fittings while unit is pressurized.

After Use Instructions

5. Turn off and depressurize the foam unit. Follow all after use procedures in the unit operation manual.
6. Rinse attachment thoroughly with fresh water to remove any chemical residue.
7. To disengage the quick-connect fittings, pull back on retaining collar of the coupler and remove the plug fitting.



Maintenance

WARNING

Performing any maintenance with the unit pressurized, and connected to the air supply may result in serious injury or death. Always ensure that the unit has been depressurized, and disconnected from the air supply before conducting any maintenance. Servicing or modifying this unit with parts not listed in this manual may cause the unit to operate improperly. Do not use unauthorized parts when servicing the unit.

Maintaining Your Unit

To keep your unit operating properly, periodically perform the following maintenance procedures:

- Inspect all fittings, including quick-connect fittings, for wear and leaks.
- Check mixing material located inside the attachment handle for debris and wear. Clean and replace as needed.
- Examine the foam ring gasket for wear and replace as needed.

Servicing Your Unit

To service your unit, refer to the service manual which includes:

- Troubleshooting procedures.
- Detailed parts breakdowns and illustrations.
- Part numbers of serviceable components and assemblies.



**Scan this code for
service manual**

