

LANCASTER®

WATER TREATMENT

INSTALLATION, OPERATING AND SERVICE MANUAL

7-LWTUS



Congratulations on purchasing your new **Lancaster Filter System**. This unit is designed to give you many years of trouble free service. When installed in accordance with the following instructions and if given reasonable care, better water quality will be the result. For servicing and future inspection purposes, please file this booklet with your important documents.

ONE YEAR LIMITED WARRANTY

LANCASTER PUMP AND WATER TREATMENT (LANCASTER) warrants your under sink Filter System to be free of defects in material and workmanship for a period of one year, under normal use, within the operating conditions listed below. To resolve any warranty problems, you must first contact your local dealer. They in turn will contact the factory. Upon proof of purchase, **LANCASTER** will repair or replace, at the factory, the defective part or unit, and return it to your local dealer. Freight to and from the factory is to be paid by the buyer. The filter cartridges are warranted for manufacturer's defects only and not for taste and odor problems.

LANCASTER limits the faucet warranty to a faucet repair kit which can be installed by the local dealer or the buyer. Any accessories such as pumps and motors, shall be warranted by the manufacturer of these parts.

Arsenic Reduction Cartridges: Laboratory reports and the Lancaster Water Treatment Arsenic Removal Evaluation Form must be completed and sent to Lancaster Pump and Water Treatment prior to purchasing equipment. Arsenic analysis testing must be performed by a certified water testing laboratory. Arsenic analysis of the treated water must be performed immediately after installation and a minimum of every six (6) months after the date of original installation (three months for cartridge filters). Failure to comply with these requirements will relieve Lancaster Pump and Water Treatment from all liability and void the warranty. Please consult the factory with any questions.

Standard Operating Conditions

Maximum feed water pressure 100psi
Water temperature 40-85°F

THERE ARE NO OTHER WARRANTIES EITHER EXPRESSED OR IMPLIED AND THERE IS NO LIABILITY FOR CONSEQUENTIAL DAMAGES OF ANY NATURE OR KIND.

SERIAL# _____

INSTALLATION INSTRUCTIONS

1. Place the filters in the unit. The white sediment and the specialty filter should be put in the vertical 10" housings.
2. Locate cold water line under the sink.
3. Assemble saddle valve on cold water line. Turn the pipe clamp adjustment plate to fit the contour of the pipe. Tighten the bolt so the saddle valve is attached firmly to the pipe.
4. Faucet hole in sink. The faucet must be positioned with aesthetics, function and convenience in mind. Ample flat area is required for the faucet base, so the base nut can be tightened.

Conditions may be present that would eliminate the need to drill a hole.

- A. A hole previously drilled covered by a chrome hole cover: Remove the cover and install faucet.
- B. A spray hose that is either not functioning or desired: Remove the spray hose and plug the outlet under the main faucet. Install faucet.

Sink Drilling: The sink drilling process requires a certain amount of caution and forethought. Porcelain enameled sinks can be chipped if care is not exercised.

Here are two suggested methods.

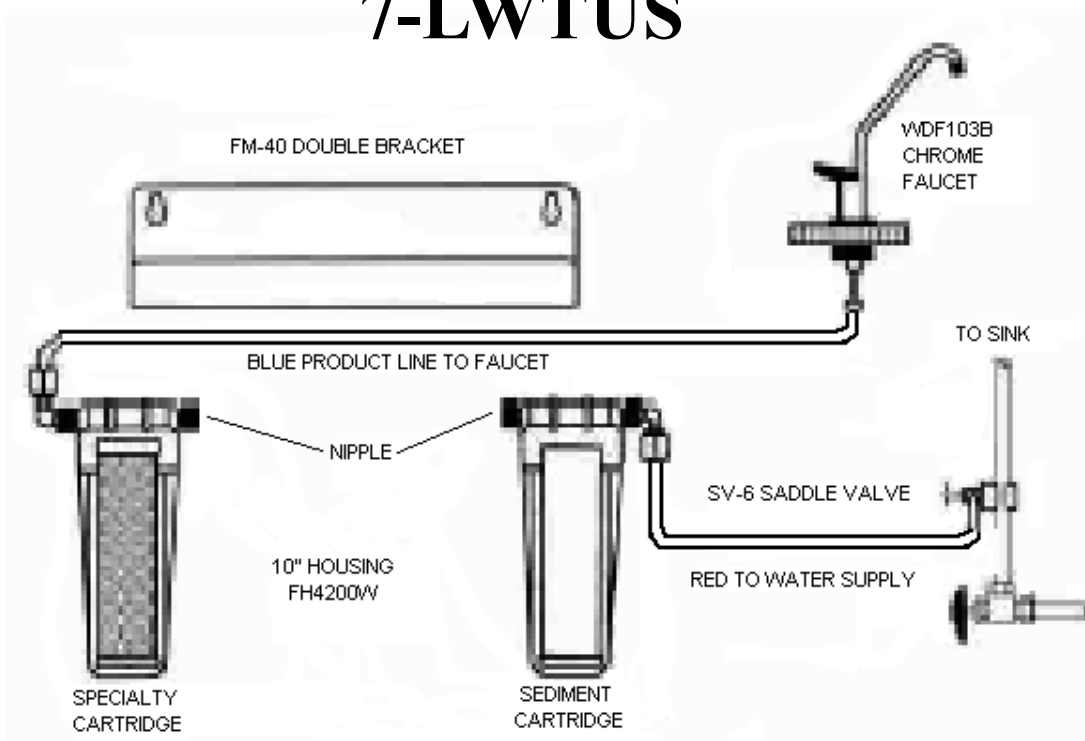
- I. Drill carefully using a high speed drill and a 7/16" carbide tip drill bit.
- II. Using a carbide grinding wheel, grind away the porcelain where the 7/16" is to be drilled. Drill a 7/16" hole through the metal.

CAUTION: Do not allow metal shavings to remain on porcelain surface of the sink for any length of time. The metal chips will stain the sink and are very hard to remove.

5. Faucet installation. Remove parts from faucet package. Place chrome plate, then large rubber washer on faucet stem. Slide stem through hole in sink. Place large washer, lock washer and nut on stem and tighten securely.
6. Attach product line to faucet. Secure the faucet adapter on faucet stem. Connect product line tubing to faucet adapter.
7. Attach supply line to saddle valve by placing nut over the tubing. Place plastic ferrule on tube. Insert plastic tube support. Secure nut to saddle valve, making sure tube does not slide out.
8. Turn supply saddle valve closed tightly to pierce pipe. Open slowly to make sure fittings are secure.

Open valve completely and check for leaks.

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This system requires regular replacement of the filter cartridges to maintain proper operation. The maximum life of a cartridge is three months. Individual water conditions may effect change frequency.

REPLACEMENT CARTRIDGES

MODEL	DESCRIPTION
20C	SEDIMENT
40	CARBON
40N	NITRATE
40K85	KDF-85
40AS	ARSENIC*
40CBC	CARBON BRIQUETTE
40F	FLUORIDE

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