



POOLS

Return Line Repair Instructions



1. Determine water loss in a 24-hour period.
2. Immerse bottle in hot water for 10-15 minutes. Shake well before use.
3. Fill the pool to the original level and mark the water line.
4. Bypass the filter before adding Fix A Leak.

Sand Filter: Set filter valve to recirculate.

Cartridge Filter: Remove cartridges.

DE: Remove elements from tank, then proceed to run circulate through the empty tank.

1. With the pump running, add Fix A Leak slowly through the skimmer or in front of any other suction intake.
2. After adding the Fix A Leak adjust suction to the main drain. If this is not possible, the vacuum cleaner could be used alternatively. Place the vacuum in the deepest part of the pool and connect to the normal vacuum connection.
3. Fix A Leak is heavy and will sink to the lowest point rather quickly. It must be stirred back into suspension. This can be done manually using a pool broom or mechanically with an automated pool cleaner, every 4-6 hours during circulation of water.
4. Continue to recirculate the water until the leak has stopped.
5. Mark the level of water in the pool and check for 2-3 days to determine if the leak has stopped.
6. After the leak has stopped and given 24 to 48 hours to cure return to normal filtration.

Sand Filters: Set the filter valve to filter and resume normal operation. Backwash out unused Fix A Leak as required.

Other types: Reinstall filter into tank and resume operation. Rinse out unused Fix A Leak from the filter as required.

DE: Never let cartridges of DE elements be left to dry before they are cleaned.

Note:

Treatment can be repeated if necessary.



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Suction Side Repair Instructions

This repair requires temporary plumbing.

Additional equipment required: Submersible pump and a drum or large container.

1. Determine water loss in a 24-hour period.
2. Immerse bottle in hot water for 15 minutes. Shake well before use.
3. Place the submersible pump into the container. Disconnect the problem skimmer or drain line at the pool pump.
4. Temporary plumbing is required from the submersible pump into the skimmer/drain line that was disconnected. Additional temporary plumbing is required from the skimmer/drain back into the container. This is a closed loop system. The product will be pumping from the container through the problem line back into the container.
5. Fill the container with water and circulate for an hour to determine loss of water. This will show an approximation of the severity of the leak.
6. Once water loss has been determined fill the container back up and mark the water line. Add the 32 oz. bottle of Fix A Leak.
7. Circulate the product for 4-6 hours or until the leak has stopped.
8. Once the leak has stopped allow at least 72 hours for the product to cure.
9. Flush the lines by emptying the container of the Fix A Leak mixture and running fresh water through.
10. Reconnect the plumbing lines back to the pool pump and return to normal operation.

Note: Normal circulation will simply draw FIX A LEAK away from the leak and if the pump is shut off the material will simply not be able to get to the leak. You must reverse the flow of water, to force the material through the leak under pressure. Preferably 5-10 psi. Until the leak has stopped. When this has been achieved, gradually increase pressure to 15-25 psi. to ensure a proper seal.



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SIMPLIFIED HOMEOWNER SUCTION SIDE REPAIR INSTRUCTIONS:

Method used by a pool owner on a suction line leak.

***Please Note:** This method is for home owners who are not able to create a closed loop system and by circulating the water in reverse to create pressure on the line.

Immerse bottle into a container of hot water for 10-15 minutes. Shake well before using.

Most pumps do not provide a reverse flow. The way around this is to pour a half to a third of a 32oz size bottle of Fix A Leak into the skimmer with the pump off, then turn the pump on for two seconds to move the product into the line. Then with the pump off, add the remainder of Fix A Leak into the skimmer and let it sit for three days.

This has worked for many pool owners in creating a reverse flow.

Always ensure the line is filled with water, Fix A Leak remains soluble in water, once exposed to air it will harden.

This method will only achieve success if the leak is on the bottom portion of the line, as Fix A Leak is heavier than water and will sink to the lowest point, if it is not circulated. This method will usually be effective 70% of the time.

For more, visit this video on Youtube <https://www.youtube.com/watch?v=JyDyR-TEKJc>

VERY IMPORTANT:

After sealing a suction leak it is a must to leave suction off the repaired line for no less than 48 hrs. FIX-A-LEAK requires time to cure and harden.

MISCELLANEOUS LEAKS: If you suspect a leak around fittings inside the pool (such as return fittings) lights, skimmer(s) or steps, etc. Shut down pump. Apply FIX-A-LEAK directly to the leak using a squeeze bottle, similar to a ketchup bottle. Allow a minimum of 48 hrs. to cure before starting up circulation.

PRECAUTION:

Keep Out Of Reach Of Children. Can cause severe eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful or fatal if swallowed. Avoid contamination of food. Rinse empty container thoroughly with water and discard it.

FIRST AID:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, contact a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution. If these are not available, drink large quantities of water. Call a physician immediately.

NOTE: FIX-A-LEAK has been thoroughly field-tested under various weather conditions, and has proven to be effective in sealing leaks.

FIX-A-LEAK is also an excellent preventative maintenance aid, as it coats all surfaces that it comes in contact with, it cuts down on formation of rust and corrosion. Marlig Industries nor its Agents assume responsibility for the performance of this material.