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INTRODUCTION

The Cink 2 is a complete, self-contained system for cleanup of clay, clay water, pottery tools and accessories. The system is designed to prevent clay from going down drains in plumbing or septic systems.







SAFETY PRECAUTIONS

- Read this user manual completely before operating the unit.
- Follow all instructions and operating procedures.
- Avoid splashing water in eyes.
- Avoid splashing water on electrical components.
- Do not allow hoses to become bent or kinked.
- Do not leave the pump running for extended periods of time.
- Do not allow the pump to run "dry" without water in the system for more than 2 minutes.
- Do not allow the sink basin drain to become plugged while the system is running.
- Do not plug the drain of the Cink 2 to fill the sink basin to wash parts.
- CAUTION: Use Cink 2 only in areas where if water spills it will not damage floors or carpeting, etc. Be aware that water may drip from hoses or spill when bucket lids or filters are removed.
- Position Cink 2 far away enough from electrical outlets so that water cannot splash on the outlet and plug.
- WARNING! Do not allow the power cord to lie in standing water at any time.
- Plug the power cord into a properly grounded, three-prong electric power outlet only.
- Protect the power cord from being damaged, pinched, bent, stepped on, rolled over, stretched, etc.
- WARNING! Do not use any other electrical appliances on or near the Cink 2 to avoid any shock danger.
- When performing maintenance on the Cink 2, unplug the power cord from the electric outlet.
- Always leave the Cink 2 unplugged during a lightning storm and when it is not in use.
- To reduce the risk of fire or electric shock, do not expose the Cink 2 to outdoor elements such as rain, snow, etc.
- Remove all water and clay from the entire system before freezing conditions exist.
- Engage the wheel caster brakes to keep the unit from moving when it is plugged in or is in use.
- When moving the unit from one location to another:
 - 1. Unplug the power cord from the electrical outlet.
 - 2. Remove all items from the Cink 2 or drainboard.
 - 3. Unlock the locking casters.
 - 4. Move carefully to avoid tipping the unit over.
 - 5. Relock the wheel casters when the Cink 2 is in its new spot.
- Do not place any objects over 25 pounds on the unit or sit on or stand on this product as the unit may tip over. Objects placed on the Cink 2 may fall, causing injury or damage to the user or to the unit.
- The Cink 2 is to be used only with clean water to clean clay, pottery tools and brushes, slip water buckets, sponges, splash pans, etc. (water-soluble, clay product materials).
- WARNING! The Cink 2 and system contain NON-POTABLE WATER. DO NOT DRINK THE WATER IN THIS UNIT AND THE SPRAY NOZZLE.
- CAUTION: DO NOT use the Cink 2 for: beverages, food residue, bodily fluids, chemicals, oil-based materials, paints or glazes. The Cink 2 is NOT designed for disposal or filtering of hazardous or biohazardous materials.
- Do not attempt to connect the Cink 2 to any septic or sewer plumbing systems.
- Disposal of water and material collected in this system should be in accordance with local laws and regulations.
- CAUTION: Freezing conditions will damage the Cink 2 (see Page 10).



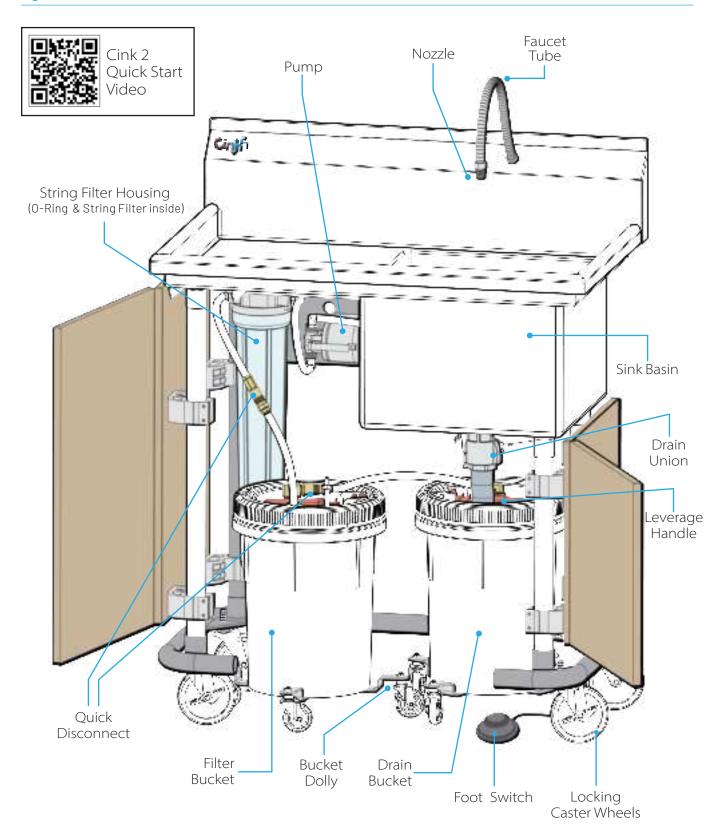








QUICK START



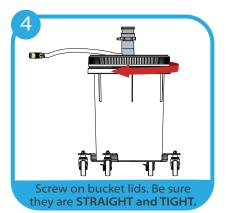


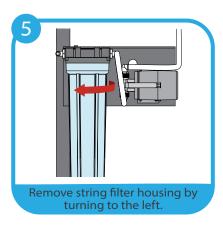




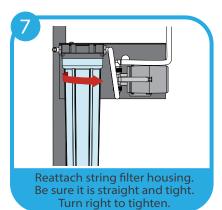


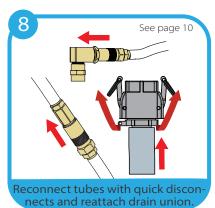
to buckets. Stop at fill lines.

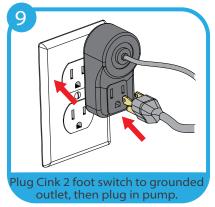












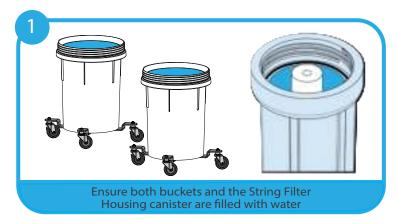


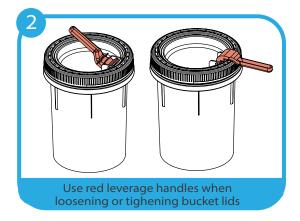


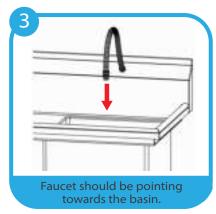


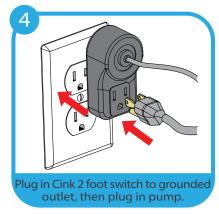
OPERATION

Key Operating Steps











WARNING! NEVER block the sink basin drain and fill the basin with water to wash parts. This may cause the buckets to collapse if the pump keeps pumping. The Cink 2 system is designed to function with continuous recirculation of water.

Note: Under heavy continuous use, water may become cloudy. If the system is allowed sedimentation time, finer particles will settle. You should periodically refresh the water in the system (at least once per week) after adequate sedimentation time is allowed. See Maintenance (Page 7) for instructions.

Note: Unplug the Cink 2 if it will be left unattended for extended periods of time.



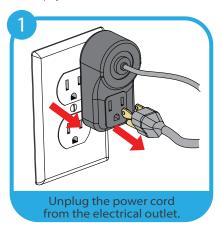
MAINTENANCE

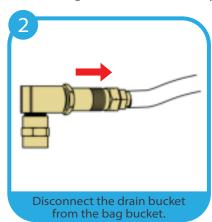
To maintain Cink 2, you will need to empty the drain bucket, filter bucket, and string filter housing. Clean the filter bag and replace the string filter cartridge periodically. You may also need to winterize or prepare the Cink 2 for periods of unuse. Remember, as you perform these maintenance steps, small amounts of water may leak out from the system.

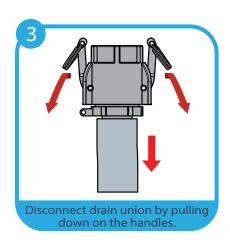
Emptying the Drain Bucket

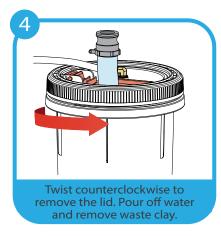
The drain bucket is intended to capture most of the clay and slip that will be put into the Cink 2. You will need to empty this bucket more frequently than cleaning or replacing the other two filters.

To empty the drain bucket when it has collected a significant amount of clay:

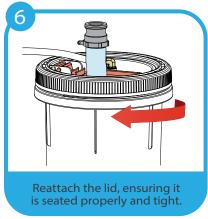


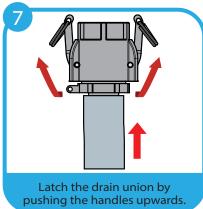


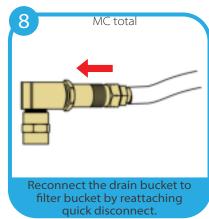












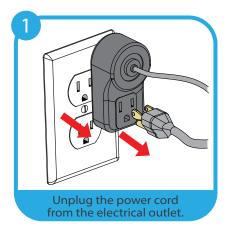


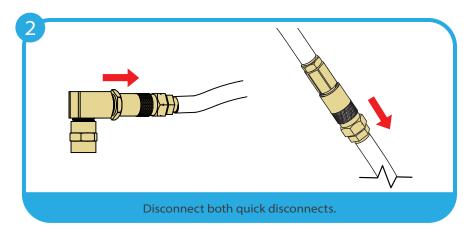


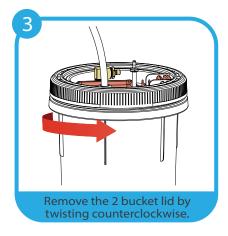
Emptying the Filter Bucket and Cleaning the Bag Filter

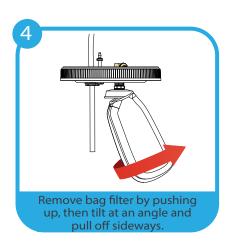
The bag filter in the filter bucket is designed to stop small particles and debris that do not settle in the drain bucket. This filter can usually be cleaned instead of replaced. The sediment level in the bottom of the filter bucket should not be allowed to get above 1 inch.

To empty the filter bucket and clean the bag filter:



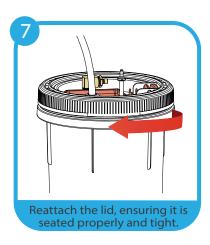


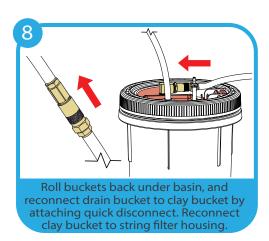










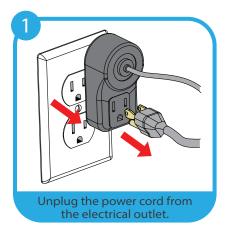


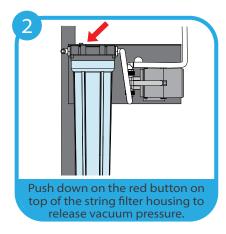


Changing the String Filter in the String Filter Housing

The string filter housing collects ultra-fine clay particles and should be cleaned at least every 3 months. Eventually, the pores of the filter cartridge will fill up and the water flow from the nozzle will decrease. At that time, please visit diamondcoretools.com, call 619-905-9400 or email cink@diamondcoretools.com to purchase replacement string filters.

To change the string filter:





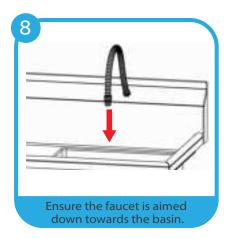


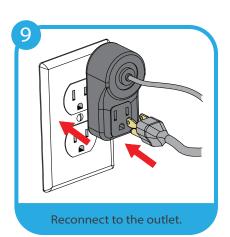










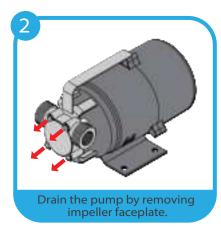


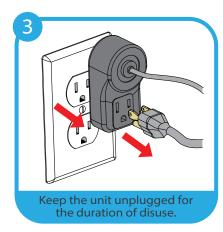


Winterizing the Cink 2 (Cold Weather or Freezing Conditions)

CAUTION: The Cink 2 is NOT designed to operate or be stored with water or clay in it during freezing conditions. If freezing conditions are anticipated, remove all water and clay from the entire system. The manufacturer is not responsible for any damage to the system, caused by the user, due to cold weather or freezing conditions.



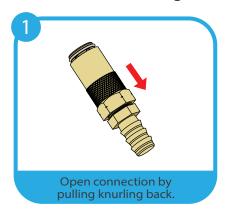


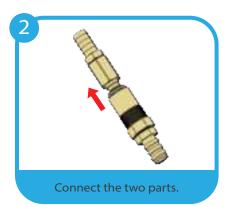


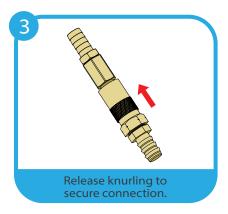
Extended Non-Use of the Cink 2

If you don't plan to use the Cink 2 for an extended period, we recommend unplugging the unit, removing all water and clay from the system, cleaning the unit and allowing the filters to air dry. Follow instructions for Winterizing Cink 2 above.

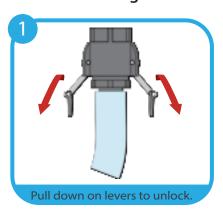
Quick Disconnect Usage



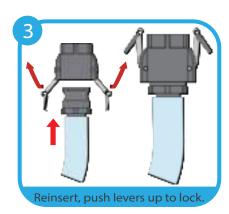




Drain Union Usage









FREQUENTLY ASKED QUESTIONS

Q. Why is the basin not draining?

- A. Poor seal on Filter Bucket
 - Damaged O-ring in either lid or blue filter housing
 - Failed check valve (small tube on the filter bucket lid)

Q. How do I fix a leak in a bucket lid?

- A. Ensure lid is tight and seated properly
 - Check O-ring for damage

Q. Why is water pooling on the top of the bucket lid?

- A. Loose fixtures
 - Debris in threads preventing proper seating
 - Damaged gasket on fixture

Q. Why isn't the pump working?

- A. Insufficient water in system, specifically String Filter Housing
 - Worn pump impeller or brushes
 - Worn or damaged pump. (see diamondcoretools.com for replacement parts)

Q. Why is the water pressure low?

- A. Insufficient water in system
 - Air leak, generally at filter bucket lid
 - Dirty or clogged string filter
 - Worn pump (see diamondcoretools.com for replacement parts)

Q. How can I mitigate the odor of the clay?

- A. Pool chlorine (do not mix with bleach)
 - Essential oil (will not address root cause)
 - Copper carbonate (glaze pigment)

Q. The water out of the faucet is muddy; how can this be fixed?

- A. Clean string filter thoroughly
 - Clean bag filter thoroughly
 - Drain system and refresh water



PARTS & ACCESSORIES | WARRANTY



PARTS & ACCESSORIES

The CINK Replacement String Filter: \$29 The CINK Replacement Bag Filter: \$19

The CINK Replacement String Filter Canister: \$95

The CINK Acccessory Set: \$10

Cink 2 Pump Replacement Kit: \$398

For Replacement Parts

DiamondCore® Tools

680 W. Bradley Ave. El Cajon, CA 92020

Phone: 619-905-9400

Email: cink@diamondcoretools.com Website: www.diamondcoretools.com



Cink 2 Ouick Start Video



WARRANTY COVERAGE

DiamondCore® Tools warrants this product to be free from defects in materials and workmanship under normal use and service that would affect its operation for a period of 90 days from the date of purchase.

This warranty does not apply to:

- a) damage caused by accident, abuse, mishandling, dropping or tipping over
- b) units which have been subject to unauthorized repair
- c) units not used in accordance with directions
- d) damage exceeding the cost of the product
- e) damage by flood, lightning or natural disaster, or war declared or undeclared.

In no case shall the company be liable for any incidental or consequential damages for breach of this or any other warranty, express or implied whatsoever. The limit of this warranty includes the product only and not any loss of work time or contract due to inability to use this product.

Order#

Cink 2 Serial





DATE	ACTION



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Wax Arts
And More