

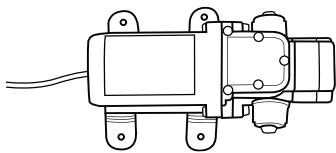


NORTHERN BREWER

# ANTI-GRAVITY TRANSFER PUMP KIT

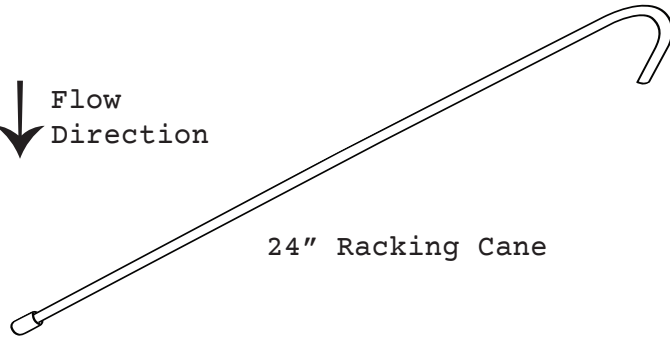
## INVENTORY

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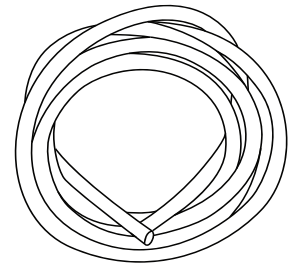


Mini Transfer  
Pump

↓ Flow  
Direction



24" Racking Cane



10 Feet 5/16"  
Tubing

## ASSEMBLY

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1. Determine how much tubing you want on the input and output of the pump and cut tubing accordingly (there is a small arrow on the pump head indicating flow direction).
2. Unthread the two black tubing collars from each side of the pump head and remove the clear protective caps on the inlet and outlet barbs.
3. Insert each end of tubing through one of the black tubing collars and push the tubing ends onto the barbs. Thread the black collars back into place.
4. On the input side, slide the bare end of the tubing over the curved end of the racking cane. Soaking the end in hot water first will make this easier.
5. The tubing attached to the output side will direct liquid to the destination vessel.

## CLEANING & CARE

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Similar to the sanitizing step (see steps 1&2 under the "USE" section), circulate a cleaning solution through the lines and pump, flush with water, disassemble the tubing and allow to dry. Some liquid may remain in the pump head and will dry or be flushed out during the next use.

## USE

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1. Prepare a sanitizer solution and insert both the tip of the racking cane and output tubing into your sanitizing solution.
2. Switch the pump on to cycle sanitizing solution and allow to cycle for the sanitizer manufacturer's recommended contact time.
3. Once sanitized, your pump will have sanitizer in the lines- **DO NOT DISASSEMBLE TO CLEAR THE LINES** - Proceed to transferring step.
4. To flush the sanitizer solution from your lines, insert the racking cane into the beer/wine you would like to transfer ensuring it is deep enough to avoid drawing air but not resting on the bottom where it can draw yeast or other large particles. Insert the outlet tube into a sanitized waste container.
5. Switch the pump on and watch as the beer/wine pushes the sanitizing solution out of the lines. When complete, turn the pump off and move the outlet end to your destination vessel.
6. Move the outlet tube to the sanitized vessel you wish to transfer your beer or wine to and restart the pump to let it do its work! Make sure to keep the racking cane submerged in liquid and try to avoid sucking up large particles.