



## Z-500 Paint Crank

The Paint Crank is a professional paint injection tool.

Use it to easily aerosolize almost any custom water or solvent-based paint or stain color in minutes.

The Paint Crank is perfect for do it yourselfers, contractors or decorators.

This manually operated aerosol can filling tool is the first of its kind to allow you to fill cans at a job site.

It's easy to operate and cleans up in a snap.

## Paint Crank Filling Directions:

### 1. Wear safety glasses!

With some of these actions, there is a risk of paint splattering, especially to those unfamiliar with the apparatus.

### 2. Detach crank mechanism from apparatus.

Unwind the crank completely, then grip the base support firmly and turn it counterclockwise to unlock it. Then pull the crank mechanism out of the tube. Since this mechanism fits so snug due to the rubber gasket that seals it airtight, strong but controlled pressure must be exerted to extract it. Once it is free, set it aside. You can also lubricate with water (if using water based paint) or mineral spirits (if using solvent based paint) to ease insertion back into the tube.



### 3. Attach can to apparatus

Grip the black plastic coupler by hand and unscrew it halfway. Remove sprayhead from aerosol can, then snap the top of the can into the coupler by gripping the apparatus in one hand and the aerosol can in the other and joining them. Once it is firmly attached, retighten the black plastic coupler (#2502) by hand to the apparatus. This will mate the filling nozzle with the valve on the top of the can. It should be tight, but not impossible to unscrew by hand. Hand tools such as channel locks or pliers are not necessary.



### 4. Stand upright, Fill tube with paint

Set the coupled can/apparatus upright and fill it to the marked level, about an inch below the crank locking mechanism. This is approximately 4 ounces. Do not overfill! Replace the crank mechanism and lock it in place. Take care to hold the apparatus at all times to avoid accidental spills. With the crank mechanism locked, the apparatus can be set down horizontally on the edge of a flat work surface, with the crank hanging over the edge of the work surface and the support legs providing a stable base.



## 5. Fill can with paint

Turn crank clockwise completely, until it stops making forward progress. This can be done either by hand or with the aid of a cordless drill (unscrew wingnut and detach hand crank). With filling complete, grip the black coupler and loosen it halfway again. In order to separate the can from the coupler, you must hold the tube in one hand and the aerosol can in the other. Gently separate the two components. Immediately clean any leaked paint from the can and the filling head. Replace the sprayhead with a gentle twisting motion, shake the can for one minute, then spray the can for a couple seconds to clear the dip tube. Once a desirable spray pattern is achieved, turn the can upside down and spray for a few seconds to clear the sprayhead for future use. Replace overcap.



## 6. Disassembly/Cleaning Instructions

After filling the can and disconnecting it from the apparatus, unscrew the crank back to its original position. Detach the crank mechanism (see step 2) in order to clean the inside of the tube. Use soap and water for a water based paint and mineral spirits for a solvent based paint. For simple, quick cleaning, these liquids are commonly used to flush out the apparatus. Take care to prevent any residual paint from remaining in the apparatus after cleaning. For more thorough cleaning or to replace worn out parts, unscrew the small black thumbscrews at the base of the tube. Once unscrewed, strong but controlled pressure will detach the filling head from the tube. Twisting while pulling also helps.