



# ZBench Quick Start Guide

Thank you for purchasing a ZBench infiltration station. Your ZBench was designed and manufactured for Z Corporation by DualDraw LLC to complement Z Corporation's line of 3D printers.

## Packing list

The ZBench has two main components: the **Base** and the **Hood**. Included in your ZBench shipment are the following: Base, Hood, 2 Filters (1 pre-filter, 1 carbon filter), Grates, Paper towel holder (magnetic), Power cord, 100-115V transformer (100V model only).

## Assembly

1. Place Base right side up on the floor.

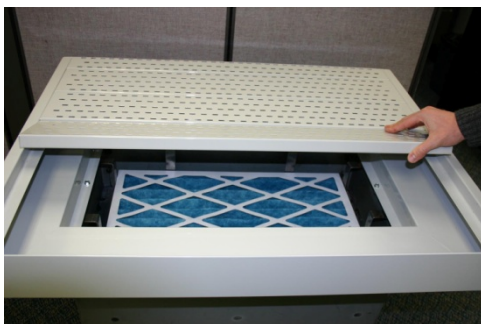


2. Install both filters into the holders in the Base.

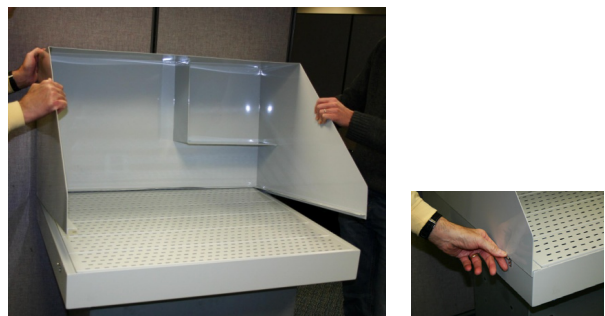


Install the carbon filter first, and then the pre-filter. It is important that the pre-filter be above the carbon filter when they are installed.

3. Put the grates in place.



4. Place the Hood on top of the Base.



Be sure the Hood fits into the mounting clips on the Base.

5. Attach the paper towel dispenser in any convenient location.

6. Attach the power cord.  
7. (100 V model only) Connect the power cord to the 100-115V transformer before attaching the power cord to the ZBench.

**For Operation and Maintenance, please see other side.**  
Complete User Manual available on our 3DP User Web site: [zcentral.zcorp.com](http://zcentral.zcorp.com).



## Operation



### CAUTION

ZBench is for use with Z-Bond or Z-Max only. Do not use with any other Infiltrants. Do not use with spray paint of any kind, or with any flammable spray.

ATTENTION ZBench est à utiliser avec le Z-Bond ou Z-Max seulement. Ne pas utiliser avec n'importe quel autre infiltrants. Ne pas utiliser avec de la peinture à vaporiser de toute nature, ou avec n'importe quel spray inflammables.

## Preparation

Before you use your ZBench for infiltrating parts, do the following:

- **Collect your safety equipment:** Safety glasses, gloves, coat or other protective clothing.
- **Put down surface protection:** Cover a section of the grate with non-stick paper or plastic. Be sure to leave plenty of open area for airflow.
- **Gather your infiltration supplies:** Z-Bond or Z-Max Infiltrant, and plenty of paper towels.

## Infiltration

1. Plug in ZBench and turn on power (power switch is located on the right side of the Base).
2. Infiltrate your parts following the directions in the User Guide for your Infiltrant: **Z-Max User Guide (PN 95001)** or **Z-Bond User Guide (PN 09579)**. Both Guides are available on our 3DP User Web site: [zcentral.zcorp.com](http://zcentral.zcorp.com).
3. If any Infiltrant drips onto exposed areas of ZBench, wipe up immediately with paper towels. If Infiltrant has spilled and dripped down through the grates, remove the grates and clean up with paper towels before the Infiltrant cures.
4. Leave parts and soiled paper towels and gloves inside the ZBench. Allow the ZBench to continue running until the parts have fully cured. **Z-Bond:** about one hour after infiltration. **Z-Max:** about 2 hours after infiltration.

## Clean Up

Once the Infiltrant has cured, gloves, paper towels or other soiled items can be disposed of in the trash.

## Maintenance

Your ZBench requires no regular maintenance other than cleaning by wiping with a damp cloth, and replacing the two disposable air filters. The air filters are located underneath the removable grates.

## Support & Service

### Using your ZBench:

Replacement filters can be purchased from your Z Corporation Dealer or from [ZShop](http://ZShop) (North America only). For detailed instructions on using your ZBench, download the complete User Manual from our 3DP User Web site: [zcentral.zcorp.com](http://zcentral.zcorp.com). If you have questions, contact your Z Corporation Dealer or check the Support section of our Web site: [zcentral.zcorp.com](http://zcentral.zcorp.com). You may also contact Z Corporation directly:

+1-781-852-5050 or [service@zcorp.com](mailto:service@zcorp.com)

### Servicing your ZBench:

If you have a problem with your ZBench and require service, please contact the manufacturer directly: +1 303 853-4083 or [service@dualdraw.com](mailto:service@dualdraw.com).

*For Assembly instructions, please see other side.*