

Installation Pictures

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Cut a 70mm X 29mm rectangle out of the printer chassis. I covered the Z-Axis rail and arm with a plastic bag, covered the screen with a piece of cardboard and stuffed some rags into the printer to catch any shavings. The better you prep the inside of the printer, the less you'll have to clean up. If you have a file available, it doesn't hurt to knock the edges off so they aren't razor sharp (else you may make a blood offering during the installation process.)



The small wire is the temp probe that comes with the InkBird Unit.

The Black & White wires are 110v coming from the outside of the chassis (through the bulkhead fitting in my case) Black - Hot wire, White - Neutral

The thicker pair of black wires go to the leads on the heating element (heat tape).



Here you can see the bulkhead fitting that I passed the wire through for powering the unit.

The Weatherpack connector is for disconnecting to remove the vat from the printer.

The Temp Probe is nestled between the heating element and the VAT (It can be pulled out to remove the vat from the printer.



I adhered the heat tape to the Vat with double-sided tape (thermal conductive) and sealed it with the aluminum foil tape to protect it and keep it in place.

Be sure to leave enough slack in the wiring to keep it well out of the path of the build plate as it moves. I may secure the wires to the back of the chassis with some zip ties and adhesive cable anchors.