

### **Bill of Materials**



Quantity	P/N	Description
2	FD_IM_0001	Wire Passthrough
1	FD_IM_0002	Control Extrusion
1	FD_IM_0003	Control Mount
2	FD_IM_0004	Handle
3	FD_IM_0005	Data Cables
1	FD_IM_0006	PSU Cable
1	FD_IM_0007	Control Power Cable
2	FD_IM_0008	Power Cables

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Starting with a complete air-cooled miner we will walk you through the installation of the immersion kit. This process will be the same for miners already prepped for immersion except for fan removal.

First, remove the cover from the power supply and control board as shown in Figure A.

Then remove all cabling attached to the control board as shown in Figure B.





Remove the control board's face plate. leaving a bare chassis as shown in Figure C.





Install the first wire pass through with two of the non-beveled screws as shown in Figure D.

If your PSU has plugs on the bottom, plug that in and run the cabling through the provided pass through as shown in Figure E.





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Reorient the miner as shown in Figure F. This will be the orientation that the miner gets Installed In the tank. Take 6 of the OEM fan screws and install 2 handles (Figure G) and 1 control board mount (Figure H). The control board mount should angle back towards the bus bars.

Then we can prepare the control board extrusion and control board next.









Reattach the faceplate with the beveled screws previously used to attach the faceplate as shown in Figure I.



Spin the control board extrusion back around and add all longer length data and power cables back to the control board that were provided In the immersion kit (Figure J)

Slide the control board into the extrusion and then attach the rear face plate as shown in Figure K.





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After attaching the rear faceplate place the one side of the control board extrusion into the control board mount as shown in Figure L.

Snap the control board into the stand as shown in Figure M.





With the control board installed, reattach all the hashboard and PSU cables as shown in Figure N.

# Once complete, pull the power chord through and tuck the data cables to reattach the old control board cover (Figure O).

While keeping in mind to not pinch the cables, carefully snap the old control board cover into place as shown in Figure P.











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Following the installation of the old control board cover, ensure your wires look like Figure Q.



Next, bend the back faceplate of the PSU cover as shown in Figures R and S.







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The final step is to clip the power supply cover back into place as shown in Figure T.



Your Foundry Immersion Optimization Kit is now installed!



### If you have any questions, please contact us at <u>sales@foundrydigital.com</u>.

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