

Air Filter Installation
powermax1100
Field Service Bulletin

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Hypertherm[®]

*The world leader in
plasma cutting technology*

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Kit: 128146



WARNING

SHOCK HAZARD: Always turn off the power, unplug the cord and wait 5 minutes before removing any power supply cover. If the power supply is directly connected to a line disconnect switch, place switch in the OFF position. In the U.S., use a “lock-out / tag-out” procedure until the service or maintenance work is complete. In other countries, follow appropriate local or national safety procedures.

Part No.	Description
128146	Kit: Powermax1100 Cooling Fan Filter
002273	Filter:Pmx1100 9 X 10 X .5
008833	Clip:1/2 ID Adhesive

1. Disconnect the power.
2. Remove the screws that secure the cover to the chassis – Fig. 1.
3. Remove the cover.
4. Use cleaning alcohol to remove any dirt, oil, etc. from the fan bracket area (indicated by dotted lines in Fig. 2). If the fan bracket is not clean, the adhesive clips may not remain fastened to it.
5. Slide the air filter (002273) into the adhesive clips (008833) with the wire mesh facing the rear of the clips – Fig. 2.
6. Remove paper from adhesive portion (rear) of clips.
7. Center the filter over the fan bracket approximately as shown in Fig. 2 and push the filter into place.
8. Replace the power supply cover.
9. Secure the cover with screws.

Installation is complete. See Powermax1100 operator manual (802730) *Maintenance* section for cleaning instructions.

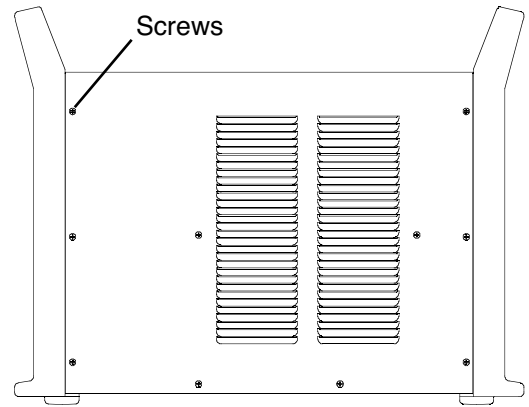


Figure 1 Cover Removal

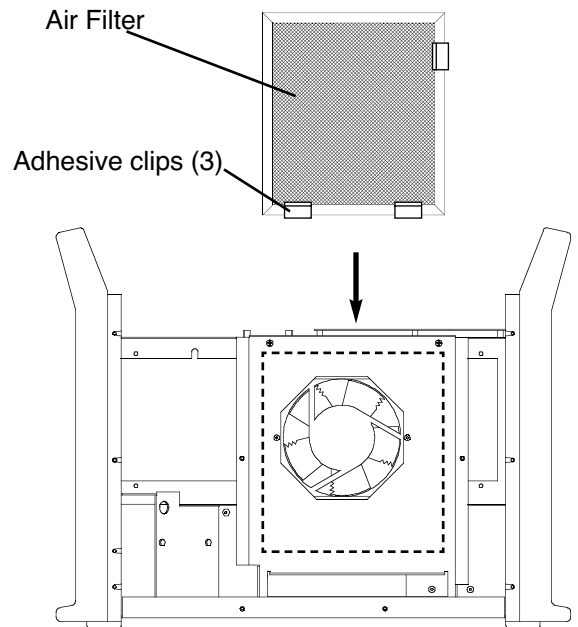


Figure 2 Air Filter Installation

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