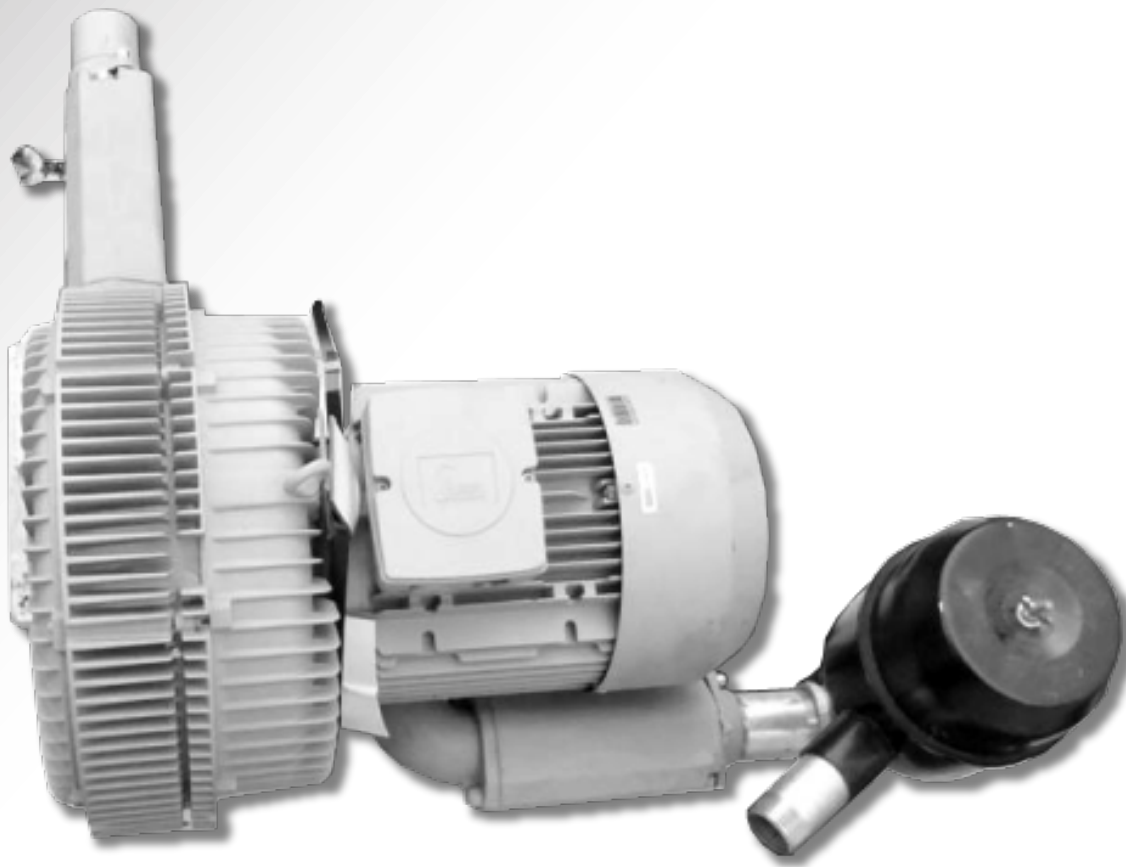


Vacuum Pump Installation Manual

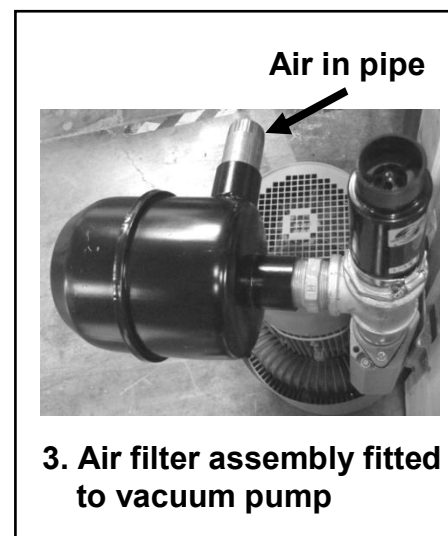
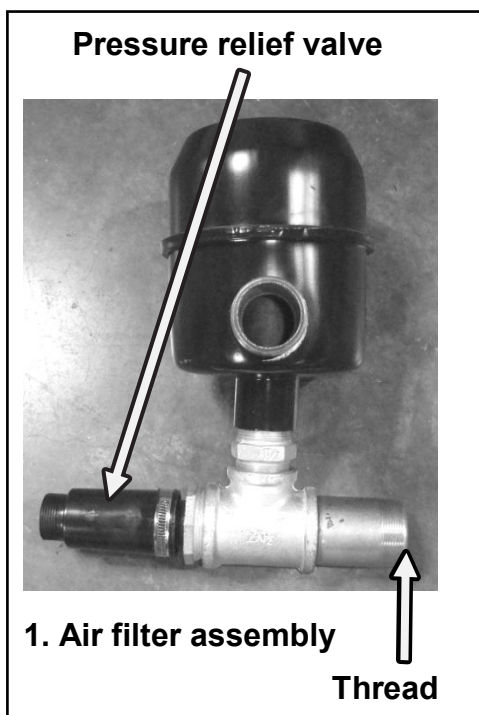


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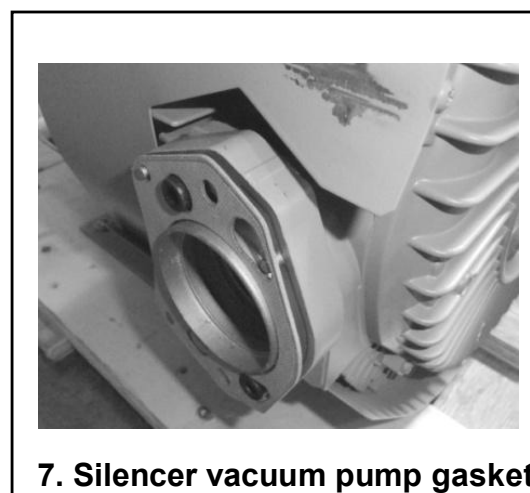
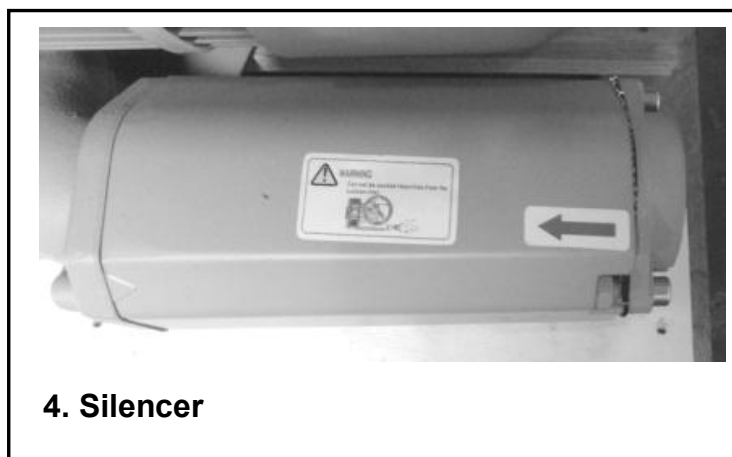
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Vacuum Pump Installation Instructions

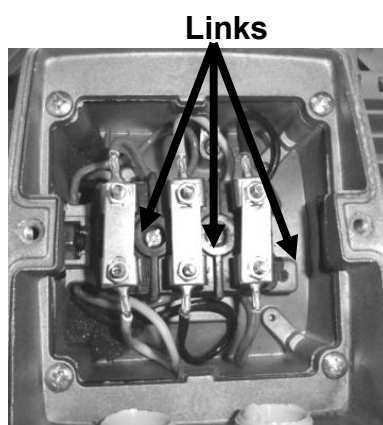


1. Screw the air filter into the air filter attachment thread on the vacuum pump **[Photos 1,2, and 3]**.
2. **Note** that when the vacuum pump is running there will be a leaking noise from the pressure relief valve on the air filter, this is normal.
3. There is an air in pipe with a thread provided should you wish to run a pipe to the vacuum pump from outside your shop.
4. Fit the gasket to the silencer and fit the silencer threaded adaptor. The threaded adaptor is used to connect the pipe to the vacuum table of your machine **[Photos 4,5, and 6]**.
5. Fit the gasket to the vacuum pump **[Photo 7]**.

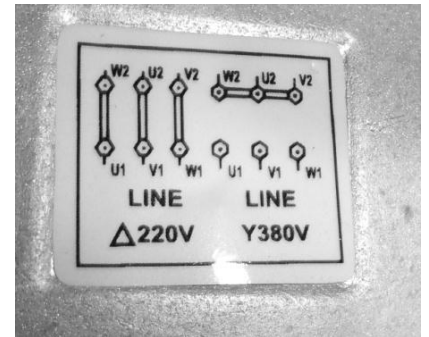




8. Silencer fitted to vacuum pump



9. Motor electrical termination box



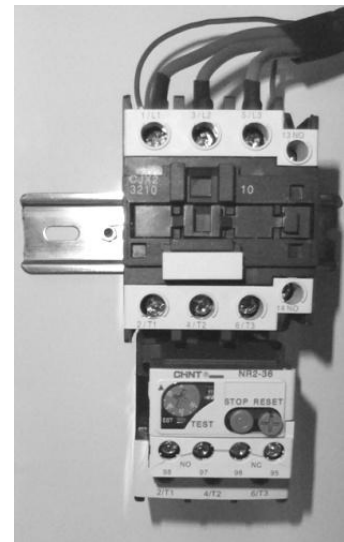
10. Motor wiring data plate

6. Fit the silencer to the vacuum pump and secure with the screws **[Photo 8]**.
7. Remove the cover from the motor termination box. Note that on the inside of the cover there is a drawing to show how the links must be set to suit different voltages (220V/380V) **[Photos 9 and 10]**.

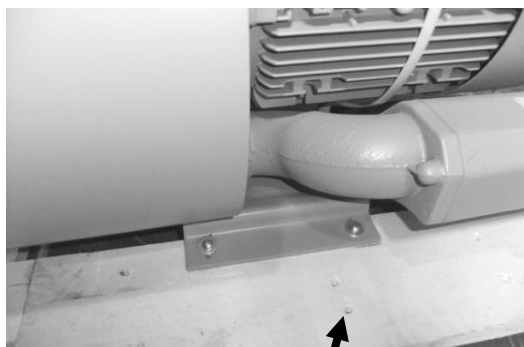
8. Inside the CNC machine control box there is a magnetic switch that the vacuum pump has to be connected too **[Photo 11]**.

Note. A qualified electrician must conduct the electrical installation.

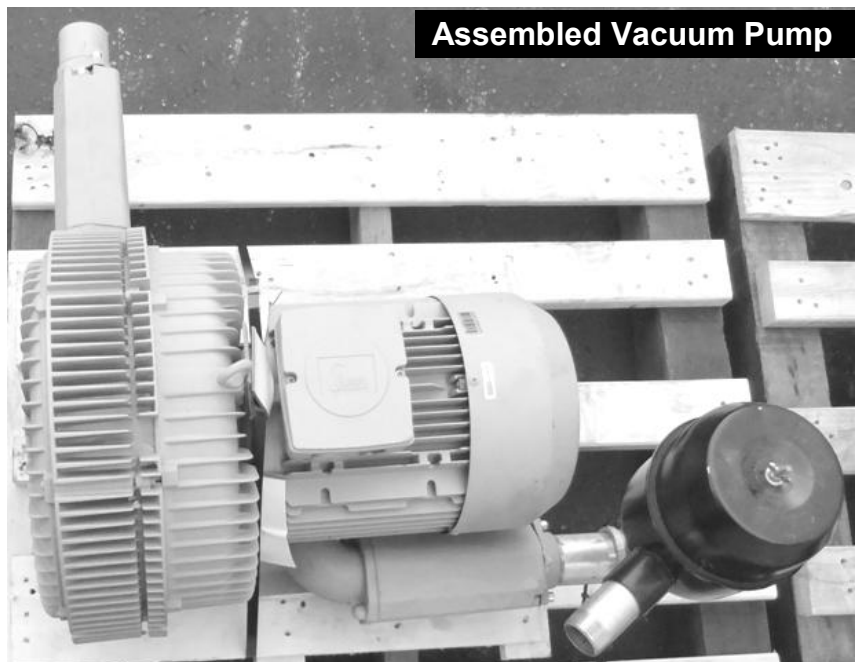
9. The vacuum pump is supplied with a base mounting plate for securing in a convenient position. It is recommended that the vacuum pump is mounted on rubber pads or anti vibration mounts to reduce vibration **[Photo 12]**.



11. Control box vacuum power supply termination



12. Mounting plate

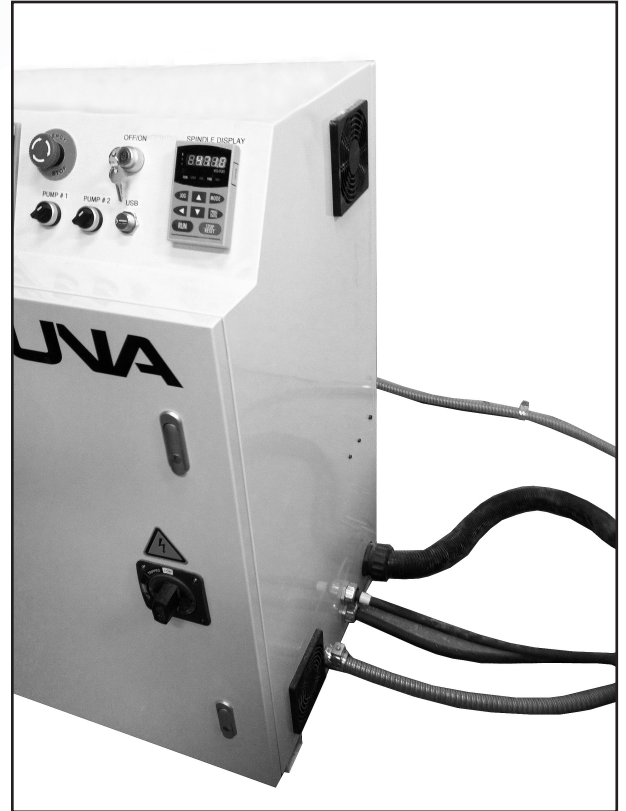


IMPORTANT

Please Note:

A certified Electrician must drill or punch hole(s) in the Electrical Cabinet for the electrical power feed and for the outbound vacuum pump power feed(s).

Laguna Tools does not provide a hole for electrical source as the size and position of the hole will vary according to the direction of the wiring and varying local codes.



*image shown with punch holes.

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