

Instructions for using your new Guitar Body Vacuum Clamp

Congratulations on acquiring a Guitar Templates Vacuum Body Clamp. These clamps work extremely well however please be aware of the following:

- Make sure that when you store the clamp, the soft seal rubber is not stored on anything that might deform it. If it is stored with something that deforms it, it may create a depression that interferes with an effective seal when in use. Generally, it will return to proper shape, but it is best to avoid any deformation in the first place. Replacement seals are available from Guitar Templates.
- There are some woods that are quite porous/permeable, and they allow air to be sucked through thin sheets like the backs and tops of guitars. These may be challenging to attach to the vacuum clamp. To ensure a strong attachment for these woods, use a layer of good masking tape applied to the surface of the wood for effective clamp suction.
- Be careful to not allow the air tube to become kinked while in use and storage.

[For a demonstration video of the clamp in action please follow this link:](https://www.youtube.com/watch?v=pmrY3W17UOA)

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Assembly Instructions



The components of the Vacuum system are assembled per the images above.

From left to right the components are:

- Compressed air snap-in fitting (industry standard “Nitto-style”)
- Small ball valve (on/off switch)
- Threaded adaptor to 6mm tube fitting
- 6mm straight connector
- Venturi vacuum generator. “P” = pressure side; “V” = vacuum side.
- Inline dust filter. Air flow indicator arrow should point towards the vacuum generator.

Order of assembly:

1. Screw the male threaded end of the on/off valve into the Nitto fitting. Use of PTFE thread tape is recommended.
2. If not already together, screw the 6mm metal quick connector into the Nitto-style compressed air nipple and tighten.
3. Assemble the remaining components per the photo making sure that the vacuum generator is oriented with the end marked "P" towards the compressed air supply
4. Cut off a short length of black tube and use it to connect the dust filter to the vacuum generator. Air flow indicator arrow should point towards the vacuum generator.
5. Use the remaining tube to connect to the fitting on the clamp body bar. See photo below.



If you have any questions or require parts please call or email:

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